



**Second Half 2025 Semi-Annual Groundwater Monitoring
Report**

**Patchogue Former MGP Site
NYSDEC Site No. 1-52-182**

Village of Patchogue, Suffolk County, New York

Submitted to:

National Grid USA
175 East Old Country Road
Hicksville, NY 11801

Submitted by:

GEI Consultants, Inc. DBA GEI Consultants Engineering,
Geology, Architecture & Landscape Architecture
1000 New York Avenue, Suite B
Huntington Station, NY 11746
631.760.9300

March 10, 2026
Project No. 2503970



Christopher Morris, P.G.
Senior Geologist

Errol Kitt
Vice President

Table of Contents

Acronyms and Abbreviations	iii
---	------------

1. Introduction	1
1.1. Background	1
2. Groundwater Monitoring.....	3
2.1. Program Purpose	3
2.2. Site Activity and Scope	3
2.3. Investigation-Derived Waste Management	4
2.4. Data Validation	4
3. Findings	5
3.1. Groundwater Elevation and Flow	5
3.2. NAPL Gauging	5
3.3. Groundwater Analytical Data	5
3.3.1. Evaluation of Groundwater Impacts to Surface Water Quality	6
4. Summary and Future Plans.....	8
4.1. December 2025 Event Summary	8
4.2. Future Plans	8
5. References	9

Tables

Table 1 Water Elevations and NAPL Monitoring Data

Table 2 Groundwater Analytical Results

Table 3 Summary of Historical BTEX Concentrations

Table 4 Summary of Historical PAH Concentrations

Figures

Figure 1 Water Table Elevation Contour Map – December 22, 2025

Figure 2 Groundwater Quality Trend Plot – Acenaphthene

Figure 3 Groundwater Quality Trend – Naphthalene

Figure 4 Groundwater Quality Trend Plot – Benzene

Figure 5 Groundwater Quality Trend – Fluorene

Figure 6 Groundwater Quality Trend – Pyrene

Figure 7 Groundwater Quality Trend Plot - pH

Second Half 2025 Semi-Annual Groundwater Monitoring Report

Patchogue Former MGP Site

NYSDEC Site No. 1-52-182

Village of Patchogue, Suffolk County, New York

March 10, 2026

Appendices

Appendix A Laboratory Report

Appendix B Field Sampling Data Sheets

Appendix C Data Usability Summary Report

Appendix D Evaluation of Potential Impact to River from Site Constituents in Groundwater –
2020 Data

Appendix E Evaluation of Potential Impact to River from Increased pH Levels in Groundwater
– December 2020 Data

CM/EK:bdp

B:\Working\NATIONAL GRID\1905774 (13 Sites) OM&M Services-Downstate, NY\02_PM\13 Sites\Patchogue\Groundwater Monitoring\Q4
2025\Report\Second_Half_2025_Semi_Annual_GW_Monitoring_Report_2025_2026-03-10.docx

Acronyms and Abbreviations

BC	Brown and Caldwell Associates
BTEX	Benzene, Toluene, Ethylbenzene and Isomers of Xylene
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Approval Program
Eurofins	Eurofins Edison Laboratories
FER	Final Engineering Report
GEI	GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture
IDW	Investigation-Derived Waste
ISS	In Situ Solidification
MGP	Manufactured Gas Plant
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NAPL	Non-Aqueous Phase Liquid
NYCRR	New York State Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
QA/QC	Quality Assurance/Quality Control
SIM	Selective Ion Monitoring
Site	Patchogue Former MGP Site
TOGS	Technical and Operational Guidance Series
µg/L	micrograms per liter
USEPA	United States Environmental Protection Agency

1. Introduction

This Groundwater Monitoring Report documents the implementation and summarizes the results of the groundwater monitoring activities conducted during the second half of 2025 at the Patchogue Former Manufactured Gas Plant (MGP) Site (hereinafter referred to as the “Site”). The Site remedy was completed in December 2019, which included in situ solidification (ISS) of MGP-related source materials and associated soils. The December 2025 groundwater monitoring activities were conducted by GEI Consultants, Inc. DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) and included the collection of water level measurements, non-aqueous phase liquid (NAPL) gauging and groundwater sampling activities.

1.1. Background

This report presents the results and findings associated with the December 2025 semi-annual groundwater monitoring event. Groundwater conditions prior to remedy implementation are documented and discussed in previous groundwater monitoring reports dating back to 2009 and in the “Final Remedial Investigation Report for the Patchogue Former MGP Site” (Tetra Tech EC, Inc., December 2009). Remedial construction activities, which included ISS of MGP-related source materials and associated soils, were performed during the period from June through December 2019. Final Site restoration efforts were completed in July 2020. Several monitoring wells and piezometers were decommissioned prior to remedial construction activities to facilitate remedy implementation. These wells included MW-5, MW-6, MW-9S, MW-9D, and PZ-1A through PZ-4A. Each well/piezometer was decommissioned in accordance with the New York State Department of Environmental Conservation (NYSDEC) guidance document “CP-43: Groundwater Monitoring Well Decommissioning Policy”. A description of the decommissioning activities, as well as field inspection logs and well decommissioning records were provided under separate cover in the “Final Engineering Report” (FER) [Brown and Caldwell Associates (BC), February 2022].

Prior to resumption of groundwater monitoring following remedial construction activities, five monitoring well couplets (MW-10S/D through MW-14S/D) were installed in January 2020 to facilitate performance of a long-term groundwater monitoring program at the Site. These additions to the well network were installed in accordance with the “100% Remedial Design Report” (BC, May 2019) and as modified by subsequent email correspondence (during the period from January 7 to 16, 2020) between National Grid and the NYSDEC. These wells are supplemental to existing wells MW-1, MW-3, and well couplets MW-4S/D, MW-7S/D, and MW-8S/D, which serve as Site perimeter monitoring locations. The well couplets installed in January 2020 were selected to provide additional well coverage for post-remediation groundwater quality monitoring at locations positioned around the ISS mass, and at locations between the ISS mass and the Patchogue River. The screens of the monitoring wells provide coverage across the vertical extent of the ISS mass. Monitoring well construction logs for the well couplets installed in January 2020 were provided in Appendix C of the Site Management Plan (SMP) (BC, February 2023).

Groundwater monitoring prior to remedy implementation was conducted on a semi-annual basis; however, the sampling frequency was temporarily increased to quarterly to evaluate the effectiveness of the remedy for Calendar Years 2020 and 2021. Following this period, several modifications to the long-term post-remedial groundwater monitoring program for the Site were submitted and approved by NYSDEC in April 2022. These included the elimination of deeper monitoring wells from the groundwater monitoring program (excluding MW-12D and MW-13D), elimination of methyl tertiary-butyl ether from the analyte list and reducing the frequency of groundwater monitoring from quarterly to semi-annual.

2. Groundwater Monitoring

2.1. Program Purpose

The groundwater monitoring event and reporting are part of the long-term groundwater monitoring program being conducted at the Site in accordance with the SMP prepared by BC and dated August 2023. The SMP was approved by the NYSDEC in January 2024. The intent of the monitoring program is to assess natural attenuation following the implementation of the remedy until residual groundwater concentrations are found to be consistently below ambient water quality standards, the Site Standards, Criteria and Guidelines (SCGs), or have become asymptotic at an acceptable level over an extended period. The results are also used to evaluate the potential for discharge of Site-related constituents in shallow groundwater to impact water quality in the Patchogue River.

2.2. Site Activity and Scope

Locations of the monitoring wells and staff gauges referenced below are depicted in Figure 1.

The following groundwater monitoring activities were conducted by GEI during the current event:

- Depth-to-groundwater (DTW) measurements and NAPL gauging were performed on December 22, 2025 from 18 monitoring wells (Table 1 and Figure 1).
- Quarterly groundwater laboratory analytical samples were collected from 12 monitoring wells.

The level of the Patchogue River was not able to be measured during the December 2025 sampling event from either surface water elevation control point, as these points could not be accessed. Water level measurements and NAPL gauging were conducted using an electronic oil/water interface probe; measurements were made to the nearest 0.01 foot.

Groundwater sampling was conducted using low-flow purging and sampling techniques in accordance with the United States Environmental Protection Agency (USEPA) protocol (USEPA, July 1996, Revised September 2017). Samples were submitted to Eurofins Edison Laboratories Environmental (Eurofins), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory.

The groundwater samples were analyzed for benzene, toluene, ethylbenzene and xylene (BTEX) compounds using USEPA SW-846 Method 8260, and polycyclic aromatic hydrocarbons (PAHs) using USEPA SW-846 Method 8270. The selective ion monitoring (SIM) component of the 8270 analysis was also performed on the samples to obtain lower detection limits for certain PAH compounds. The laboratory report from Eurofins is provided in Appendix A. The groundwater samples were also monitored in the field for pH, specific conductivity, temperature, turbidity, oxidation-reduction potential, and dissolved oxygen, which were recorded on field forms and provided in Appendix B.

In addition to the samples described above, quality assurance/quality control (QA/QC) samples were also collected. The QA/QC samples included trip blanks (one per cooler containing samples for BTEX analysis), a field duplicate, extra volume for matrix spike/matrix spike duplicate (MS/MSD) analysis, and an equipment blank.

2.3. Investigation-Derived Waste Management

Purge water from groundwater sampling was containerized and will be transported for off-site treatment/disposal as non-hazardous in accordance with applicable rules and regulations. IDW was containerized in Department of Transportation (DOT)-approved 55-gallon steel drums that were properly labeled with the contents, generator, location, and date. IDW is scheduled to be transported for off-site disposal by National Grid's contractor (Miller Environmental Group, Inc.) in March 2026.

2.4. Data Validation

The groundwater analytical data packages were validated by GEI. DUSRs were prepared for the groundwater data packages (see Appendix C). Overall, the analytical data for the groundwater monitoring were determined to be usable for the intended purposes with the following exceptions. The VOC analysis for the samples from monitoring wells MW-4S, MW-13D and DUP-01 were analyzed 1 day out of the hold time of 7 days and were rejected during validation.

3. Findings

3.1. Groundwater Elevation and Flow

Table 1 provides the water level measurements and calculated water elevations from the December 22, 2025 event. Figure 1 illustrates the elevation contours of the water table based on these data. The contours were developed using water level elevation data from the shallow monitoring wells (i.e., those with screens that straddle, or are just below, the water table) considered representative of the water table. Water level measurements from the Patchogue River were not able to be collected during the December 2025 sampling event as the surface water elevation control points could not be accessed. The groundwater elevation (hydraulic head) values for the wells screened in deeper intervals are also included for reference on Figure 1. The water table is relatively shallow and is typically located in the fill that overlies the native alluvial deposits and outwash deposits overlying the ISS mass. The water table contours indicate that lateral groundwater flow is from the northwest to the south and southeast across the Site toward the Patchogue River.

3.2. NAPL Gauging

Table 1 presents the results of the NAPL gauging conducted in the monitoring wells associated with the Site during the December 2025 groundwater monitoring event. NAPL was not identified in any of the Site monitoring wells during the December 22, 2025 gauging activities.

3.3. Groundwater Analytical Data

Table 2 provides the results of the laboratory analyses of the groundwater samples collected during the December 2025 monitoring event and a comparison of the data to the New York State Class GA groundwater quality criteria (i.e., New York State Codes, Rules and Regulations [NYCRR] Part 703 groundwater standards for Class GA water [groundwater]) or, for constituents with no standard, the corresponding guidance value from Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 referred to herein as the Ambient Groundwater Quality Standards (AGWQS). Historical total BTEX and total PAH results are provided as Tables 3 and 4, respectively.

Groundwater samples were collected from 12 monitoring wells on December 22, 2025, and analyzed for BTEX and PAHs. Exceedances of the AGWQS were limited to PAHs which were identified in a total of three wells (1 upgradient and 2 downgradient). The wells and respective exceedances included:

Upgradient

- **MW-1:** benzo(a) anthracene (0.10 µg/L), benzo(a)pyrene (0.043 µg/L), benzo(b)fluoranthene (0.084 µg/L), benzo(k)fluoranthene (0.035 µg/L), chrysene (0.12 µg/L), and indeno(1,2,3-cd)pyrene (0.037 µg/L).

Downgradient

- **MW-3:** acenaphthene (22 µg/L), benzo(a) anthracene (0.18 µg/L), chrysene (0.12 µg/L), and naphthalene (27 µg/L).
- **MW-13S:** benzo(a) anthracene (0.89 µg/L) and chrysene (0.070 µg/L)

Acenaphthene and naphthalene are constituents that are considered Site-related and potentially mobile in groundwater. Detections of these constituents are likely due to the disturbance caused by the remedy and have decreased over time (see Figures 2 and 3). Overall, the concentrations have trended downward since post-remediation monitoring was initiated in March 2020 (see constituent concentration trend plots presented as Figures 2 through 6).

Detections of other potentially site-related impacts in downgradient wells above the AGWQS for benzo(a)anthracene and chrysene were observed in MW-3 and MW-13S. These constituents have very low aqueous solubilities, are not readily mobile in groundwater, and are unlikely to have migrated from the on-Site source area. The detection of these constituents in the monitoring locations is likely related to the disturbance of fine or colloid sized particles during purging or sampling activities. These particles are derived from within the well or the soil adjacent to the well that become suspended into the water column of the well as a result of the disturbance that occurs during purging and sampling activities.

3.3.1. Evaluation of Groundwater Impacts to Surface Water Quality

As described above in Section 3.1, groundwater flows from the northwest to the south and southeast across the Site toward the Patchogue River. Therefore, monitoring wells MW-3S and MW-4S located closest to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897) on the downgradient edge of the Site are evaluated to determine the potential to impact surface water. MW-12S is also located close to the river; however, BTEX has not been detected in the well and PAH detections have been limited historically and were not detected in the current sampling event. The Class C surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) were used for the evaluation.

BTEX and PAHs

Dissolved phase BTEX concentrations in MW-3S and MW-4S were below the Class C criteria. Therefore, they do not have the potential to impact surface water quality in the Patchogue River. It is noted that the BTEX analysis for MW-4S and MW-13D were rejected due to the analysis being conducted one day out of hold time. The BTEX results for MW-4D have been non-detect since the December 2021 sampling event and no BTEX detections have ever been observed in MW-13D during the historical monitoring period.

Seven individual PAH compounds were detected above their respective Class C criteria in downgradient monitoring well MW-3 during December 2025. These included acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene. Although it was not anticipated that these constituent concentrations would impact surface water quality if they discharged to the river, and that some of these compounds have very low aqueous solubilities and thus low potential for migration

(i.e., benzo(a)anthracene and benzo(a)pyrene – see discussion at end of this section), a mass flux analysis was previously conducted (provided in Appendix D) to assess the potential for discharge of Site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of Site-related constituents dissolved in groundwater may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). Based on the analysis, it was determined that the estimated concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene in the river water resulting from the discharge of groundwater from the Site were below applicable surface water quality criteria. The details of these constituent mass flux analyses are presented in Appendix D; the results are summarized below.

The concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene in the December 2025 samples were similar (within the same order of magnitude) or less than those in the 2020 samples (see groundwater quality trend plots for select constituents presented as Figures 2 through 6). Since the estimated concentrations of these seven constituents in surface water, as derived from the previous mass flux analyses, were below applicable surface water criteria, based on the mass flux analyses using the 2020 data (see Appendix D), an additional estimation of concentrations of these constituents in the river is not necessary. Based on the evaluation conducted, Site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

pH

Following implementation of the remedy, pH levels in one well downgradient of and proximal to the ISS mass (MW-3) have been observed to be above the Class GA criteria range of 6.5 to 8.5. Post remedy monitoring data showed that the pH level in MW-3 began to increase above levels from prior to remedy implementation (typically ± 6.9), up to levels as high as 11.31. pH levels in MW-3 have been generally decreasing since the December 2023 monitoring event. Additionally, post-remedy pH levels in MW-13S also increased to a high of 9.88 in April 2021; however, the pH has generally trended downward since that time and was in the Class GA range during the December 2025 sampling event (see Figure 7).

Although the increased pH levels in groundwater are not anticipated to impact surface water quality in the Patchogue River, similar to the evaluations conducted for certain PAHs dissolved in groundwater to potentially affect surface water quality, an analysis was previously conducted to evaluate the potential for the increased pH levels to effect surface water quality in the river. The details of this pH mass flux analysis are presented in Appendix E. Since the pH levels measured in MW-3 and MW-13S are lower than the levels measured in December 2020 and the estimated pH level in surface water (based on the December 2020 field measurements) was below applicable surface water criteria, pH levels in shallow groundwater are not impacting surface water quality in the Patchogue River and no additional evaluation is necessary at this time.

4. Summary and Future Plans

4.1. December 2025 Event Summary

- NAPL was not identified in any of the Site monitoring wells during the December 2025 gauging activities.
- Concentrations of potentially mobile site-related MGP-related impacts acenaphthene and naphthalene continue to be detected at concentrations exceeding the AGWQS in monitoring well MW-3 but have been generally decreasing since 2020. Several other PAH compounds were detected above the AGWQS in upgradient well MW-1, as well as in downgradient wells MW-3 and MW-13S. These compounds have very low aqueous solubilities, and their detections may not represent constituents that are mobile in groundwater.
- The concentrations of Site-related constituents detected in groundwater at the Site are not impacting surface water quality in the Patchogue River.
- Increased pH levels in groundwater immediately downgradient of the ISS mass are considered a potential effect from implementation of ISS in the area. The increased pH levels measured in downgradient groundwater at the Site are not impacting surface water quality in the Patchogue River and have continued to decrease in recent events.

4.2. Future Plans

Based on the summary of the findings presented above, National Grid recommends continuing groundwater monitoring and reporting on a semi-annual schedule. No changes to the scope are recommended at this time.

5. References

Brown and Caldwell Associates, February 2022, Site Management Plan, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, February 2022, Final Engineering Report, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, May 2019, Remedial Design Report (100% Submission), Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

Brown and Caldwell Associates, December 2012, Construction Completion Report Utility Corridor Work Plan Implementation, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182.

NYSDEC, CP-43: Groundwater Monitoring Well Decommissioning Policy, November 2009.

Tetra Tech EC, Inc, December 2009. Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York.

USEPA, July 1996; Revised September 2017. Low-Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells.

Tables

Table 1 Water Elevations and NAPL Monitoring Data

Table 2 Groundwater Analytical Results

Table 3 Summary of Historical BTEX Concentrations

Table 4 Summary of Historical PAH Concentrations

Table 1. Groundwater Elevations and NAPL Monitoring Data
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Location ID	Top of Casing Elevation (ft., NAVD)	12/22/2025			
		Depth to Water (ft., BTOC)	Water Elevation (ft., NAVD)	Depth to NAPL (ft., BTOC)	Total Depth of Well (ft., BTOC)
MW-1	11.47	5.80	5.67	NI	15.28
MW-3	5.56	1.59	3.97	NI	10.08
MW-4S	7.97	4.65	3.32	NI	12.26
MW-4D	7.79	4.40	3.39	NI	26.65
MW-7S	8.45	4.39	4.06	NI	12.48
MW-7D	8.31	4.25	4.06	NI	43.13
MW-8S	5.01	0.68	4.33	NI	10.31
MW-8D	4.99	0.62	4.37	NI	25.61
MW-10S	5.77	1.04	4.73	NI	15.50
MW-10D	5.73	1.01	4.72	NI	25.31
MW-11S	5.02	0.74	4.28	NI	14.20
MW-11D	5.14	0.93	4.21	NI	23.96
MW-12S	4.99	1.32	3.67	NI	13.95
MW-12D	4.92	1.22	3.70	NI	23.89
MW-13S	4.98	1.27	3.71	NI	14.38
MW-13D	4.96	1.25	3.71	NI	23.95
MW-14S	4.86	0.97	3.89	NI	12.71
MW-14D	4.82	0.93	3.89	NI	22.14
SG-1	5.38	NM	NC	NA	NA
SG-2	5.25	NM	NC	NA	NA

Notes:

NAVD - North American Vertical Datum 1988 ft. - Feet

BTOC - Below Top of Casing

NI - NAPL not Indicated by Oil/Water Interface Probe

NM: Not measured

NC: Not calculated

MW - monitoring well

SG - staff gauge

NA - Not Applicable

Table 2. Groundwater Analytical Results
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sample ID	NYS AWQS	MW-1		MW-3		MW-4S		MW-7S		MW-8S		MW-10S	
Sampling Date		12/22/2025		12/22/2025		12/22/2025		12/22/2025		12/22/2025		12/22/2025	
Unit		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
BTEX													
Benzene	1	0.45	U	0.39	J	0.45	R	0.21	J	0.45	U	0.45	U
Ethylbenzene	5	1.0	U	0.84	J	1.0	R	1.0	U	1.0	U	1.0	U
Toluene	5	1.0	U	0.41	J	1.0	R	1.0	U	1.0	U	1.0	U
Xylenes, Total	5	2.0	U	1.4	J	2.0	R	2.0	U	2.0	U	2.0	U
Total Conc	NA			3.04				0.21					
PAHs													
Acenaphthene	20	0.17		22		9.2		0.10		0.082		0.050	U
Acenaphthylene	NA	0.050	U	1.9		0.18		0.050	U	0.050	U	0.050	U
Anthracene	50	0.048	J	1.6		0.093		0.050	U	0.050	U	0.050	U
Benzo[a]anthracene	0.002	0.10		0.18		0.050	U	0.050	U	0.050	U	0.050	U
Benzo[a]pyrene	ND	0.043	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[b]fluoranthene	0.002	0.084		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[g,h,i]perylene	NE	0.044	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[k]fluoranthene	0.002	0.035	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Chrysene	0.002	0.12		0.12		0.050	U	0.050	U	0.050	U	0.050	U
Dibenz(a,h)anthracene	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Fluoranthene	50	0.44		8.5		1.5		0.050	U	0.050	U	0.050	U
Fluorene	50	0.042	J	6.6		2.0		0.022	J	0.050	U	0.050	U
Indeno[1,2,3-cd]pyrene	0.002	0.037	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
2-Methylnaphthalene	NE	10	U	10		10	U	10	U	10	U	10	U
Naphthalene	10	0.20	U	27		0.20	U	0.20	U	0.20	U	0.20	U
Phenanthrene	50	0.17		15		0.054		0.050	U	0.050	U	0.050	U
Pyrene	50	0.92		9.4		2.5		0.050	U	0.050	U	0.050	U
Total Conc	NA	2.253		92.3		15.527		0.122		0.082			

Table 2. Groundwater Analytical Results
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sample ID	NYS AWQS	MW-11S		MW-12S		MW-12D		MW-13S		MW-13D		MW-14S	
Sampling Date		12/22/2025		12/22/2025		12/22/2025		12/22/2025		12/22/2025		12/22/2025	
Unit		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
BTEX													
Benzene	1	0.39	J	0.45	U	0.45	U	0.29	J	0.45	R	0.45	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	R	1.0	U
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	R	1.0	U
Xylenes, Total	5	1.3	J	2.0	U	2.0	U	2.0	U	2.0	R	2.0	U
Total Conc	NA	1.69						0.29					
PAHs													
Acenaphthene	20	0.050	U	0.050	U	0.050	U	4.9		0.050	U	0.047	J
Acenaphthylene	NA	0.050	U	0.050	U	0.050	U	0.14		0.050	U	0.050	U
Anthracene	50	0.050	U	0.050	U	0.050	U	0.11		0.050	U	0.050	U
Benzo[a]anthracene	0.002	0.050	U	0.050	U	0.050	U	0.089		0.050	U	0.050	U
Benzo[a]pyrene	ND	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[b]fluoranthene	0.002	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[g,h,i]perylene	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[k]fluoranthene	0.002	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Chrysene	0.002	0.050	U	0.050	U	0.050	U	0.070		0.050	U	0.050	U
Dibenz(a,h)anthracene	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Fluoranthene	50	0.050	U	0.050	U	0.050	U	0.51		0.050	U	0.050	U
Fluorene	50	0.012	J	0.050	U	0.050	U	1.6		0.050	U	0.050	U
Indeno[1,2,3-cd]pyrene	0.002	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
2-Methylnaphthalene	NE	10	U	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	0.20	U	0.20	U	0.20	U	0.47		0.20	U	0.20	U
Phenanthrene	50	0.050	U	0.050	U	0.050	U	0.39		0.050	U	0.050	U
Pyrene	50	0.090		0.050	U	0.050	U	0.70		0.050	U	0.050	U
Total Conc	NA	0.102						8.979				0.047	

Table 3. Summary of Historical BTEX Concentrations
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total BTEX Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0	3.4	0	1016	57	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0	0	0	0	0	678	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	975	0	0	1	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	1257	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	0	637	2	0	9	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	0	0	0	NS	0	0	0	0	0	27	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	1.7	0	0	0	0	0	NS	NS	0	0	0	0	1	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Apr-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Aug-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Feb-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
May-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-12	0	..(b)	..(a)	0	12	0	NS	NS	1	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-13	0	..(b)	..(b)	0	0.8	0	NS	NS	0.7	0	0	0	0	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-13	0	..(b)	..(b)	NS	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-14	0	..(b)	..(b)	0	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0
Dec-14	0	..(b)	..(b)	0	0	0	NS	NS	1.3	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-15	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-15	0	..(b)	..(b)	0	0	0	NS	NS	0.5	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	..(b)	..(b)	0	0	0	NS	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	..(b)	..(b)	35	4.3	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	4	0	0	0	37	0	0	0	..(c)
Jun-20	0	..(b)	..(b)	18	2	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	2.7	0	0	0	25	0	0.73	0	..(c)
Sep-20	0	..(b)	..(b)	20	2	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	26	0	0	0	..(c)
Dec-20	0	..(b)	..(b)	19	1	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	6.9	0	0	0	..(c)
Mar-21	0	..(b)	..(b)	10.2	0.6	0	..(c)	..(c)	0.3	0	0	0	..(c)	..(c)	0	0	1.3	0	0	0	4	0	0	0	..(c)
Jun-21	0	..(b)	..(b)	8.4	0.7	0	..(c)	..(c)	0.34	0	0	0	..(c)	..(c)	0.22	0	1.6	0	0	0	5.3	0	0	0	..(c)
Sep-21	0	..(b)	..(b)	8.7	1.0	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	3.9	0	0	0	..(c)
Dec-21	0	..(b)	..(b)	12	0.3	0	..(c)	..(c)	0.31	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	0	0	0	0	..(c)
Jun-22	0	..(b)	..(b)	3.9	0	NS(d)	..(c)	..(c)	0.31	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.8	NS(d)	0	0	3.7	0	0	NS(d)	..(c)
Dec-22	0	..(b)	..(b)	4.7	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	2.1	NS(d)	0	0	0.96	0	0	NS(d)	..(c)
Jun-23	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.4	NS(d)	0	0	2.7	0	0	NS(d)	..(c)
Dec-23	0	..(b)	..(b)	5.2	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0.72	NS(d)	0	0	0.49	0	0	NS(d)	..(c)
Jun-24	0	..(b)	..(b)	8.6	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	0	0	0	0	0	NS(d)	..(c)
Dec-24	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	3.5	NS(d)	0	0	0	0	0	NS(d)	..(c)
Jul-25	0	..(b)	..(b)	2.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.6	NS(d)	0	0	0.71	0	0	NS(d)	..(c)
Dec-25	0	..(b)	..(b)	3.04	0	NS(d)	..(c)	..(c)	0.21	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.69	NS(d)	0	0	0.29	0	0	NS(d)	..(c)
Minimum	0	0	0	0	0	0	637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
Maximum	1.7	0	0	35	12	0	1257	57	1.3	9.0	0	0	27	0	0.22	0.00	4.00	0.00	0.00	0.00	37.00	0.00	0.73	0.00	--
Mean	0.04	0.00	0.00	4.14	0.69	0.00	912.60	8.57	0.18	0.31	0.00	0.00	1.33	0.00	0.01	0.00	1.64	0.00	0.00	0.00	7.31	0.00	0.05	0.00	--

Notes:
BTEX - Benzene, toluene, ethylbenzene and isomers of xylene
µg/L - micrograms per liter NS - Not sampled.
NI - Monitoring well or piezometer not installed at time of sampling.
(a) - To calculate total BTEX concentration, a value of zero is used for non-detect values.
(b) - Monitoring well was decommissioned on 6/4/12 as part of the Utility Corridor Construction activities. See "Construction Completion Report, Utility Corridor Work Plan Implementation" (BC, December 2012).
(c) - Monitoring well/piezometer was decommissioned on 6/13/19 as part of pre-remedial construction activities in accordance with the "Remedial Design Report (100% Submittal)" (BC, May 2019) and "CP-43: Groundwater Monitoring Well Decommissioning Policy" (NYSDEC, November 2009).
(d) - As approved by NYSDEC in an e-mail dated April 13, 2022, sampling of monitoring well is no longer required.

Table 4. Summary of Historical PAH Concentrations
First Half 2025 Semi-Annual Groundwater Monitoring Event
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total PAH Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0.76	0.6	4.3	1774	214	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0.7	0	0	8	0	1799	154	0	0.47	0	0	12	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	2730	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	3373	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	39	2390	17	0	0	22	0	2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	128	0	6	NS	14	0	0	11	0	396	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	22	0	0	17	0	12	NS	NS	0	0	6	0	42	5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-16	0	_(b)	_(b)	0.02	0	0.1	NS	NS	0	0	0	0	5.5	0.07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	_(b)	_(b)	2.0	0.5	0	NS	NS	1	0	0	0	3.2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	_(b)	_(b)	0.53	0	0.031	NS	NS	0	0.11	0	0.017	6.0	0.14	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	_(b)	_(b)	3.1	1.1	0.010	NS	53	0.02	0.01	0.08	0.09	7.4	0.55	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0.31	_(b)	_(b)	1.5	1.2	0.080	NS	NS	0.08	0.05	0.10	0.13	7.9	1.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	_(b)	_(b)	20	17	0.21	_(c)	_(c)	0.32	0	0.09	0	_(c)	_(c)	0.3	0.3	96	1.5	14	0	188	0.1	0.5	0.04	_(c)
Jun-20	0	_(b)	_(b)	179	37	0	_(c)	_(c)	0.14	0	0.11	0	_(c)	_(c)	0	0	63	0	0	0	394	0.11	1.8	0	_(c)
Sep-20	0	_(b)	_(b)	336	41	0	_(c)	_(c)	0	0	0.21	0	_(c)	_(c)	0	0	127	0	0	0	467	0	0.12	0	_(c)
Dec-20	0	_(b)	_(b)	333	33	0	_(c)	_(c)	0	0	0.14	0	_(c)	_(c)	0	0	6.8	0	0.17	0	182	0	1.7	0	_(c)
Mar-21	0	_(b)	_(b)	172	24	0	_(c)	_(c)	0.26	0	0.11	0.043	_(c)	_(c)	0	0	78	0	0.012	0	187	0.037	1.0	0	_(c)
Jun-21	0	_(b)	_(b)	177	68	0	_(c)	_(c)	0.18	0	0.20	0	_(c)	_(c)	0.016	0.036	79	0.15	0	0	284	0.042	0.055	0.047	_(c)
Sep-21	0.1	_(b)	_(b)	223	16	0	_(c)	_(c)	0.07	0	0.18	0.111	_(c)	_(c)	0.122	0.052	2	0	0	0	140	0.046	0.277	0	_(c)
Dec-21	0.011	_(b)	_(b)	234	40	0.011	_(c)	_(c)	0.140	0.039	0.512	0.219	_(c)	_(c)	0.127	0	63	0.033	0.010	0.011	37	0.046	0.244	0.297	_(c)
Jun-22	0.011	_(b)	_(b)	177	49	NS(d)	_(c)	_(c)	1.3	NS(d)	0.61	NS(d)	_(c)	_(c)	0.010	NS(d)	87	NS(d)	0.185	0.281	68	0.024	1.29	NS(d)	_(c)
Dec-22	0	_(b)	_(b)	148	39	NS(d)	_(c)	_(c)	0.15	NS(d)	0.36	NS(d)	_(c)	_(c)	0	NS(d)	108	NS(d)	0.014	0	10	0.304	0.15	NS(d)	_(c)
Jun-23	0.104	_(b)	_(b)	143	4	NS(d)	_(c)	_(c)	0.23	NS(d)	0.23	NS(d)	_(c)	_(c)	0	NS(d)	34	NS(d)	0.42	0.072	1.9	0.071	0.77	NS(d)	_(c)
Dec-23	0.086	_(b)	_(b)	130	29	NS(d)	_(c)	_(c)	0.05	NS(d)	0.23	NS(d)	_(c)	_(c)	0	NS(d)	68	NS(d)	0.02	0	13.1	0	0.65	NS(d)	_(c)
Jun-24	0.083	_(b)	_(b)	122	13	NS(d)	_(c)	_(c)	0.10	NS(d)	0.27	NS(d)	_(c)	_(c)	0	NS(d)	5.5	NS(d)	0.048	0	10	0.011	1.9	NS(d)	_(c)
Dec-24	0	_(b)	_(b)	123	15	NS(d)	_(c)	_(c)	0.25	NS(d)	0	NS(d)	_(c)	_(c)	0	NS(d)	34	NS(d)	0	0.01	10	0	0.26	NS(d)	_(c)
Jul-25	0	_(b)	_(b)	76	7	NS(d)	_(c)	_(c)	0.12	NS(d)	0.10	NS(d)	_(c)	_(c)	0	NS(d)	39.4	NS(d)	0.096	0	27	0.000	0.4	NS(d)	_(c)
Dec-25	2.253	_(b)	_(b)	92.3	15.527	NS(d)	_(c)	_(c)	0.122	NS(d)	0.082	NS(d)	_(c)	_(c)	0	NS(d)	0.102	NS(d)	0.000	0	8.979	0.000	0.047	NS(d)	_(c)
Min	0	0	0	0	0	0	1774	0	0	0	0	0	0	0	0	0	0.1	0	0	0	2	0	0.047	0	--
Max	22	0.7	0.0	336	68	39	3373	214	3.0	2.6	22	1.2	396	5	0.3	0.3	108.0	1.5	14.0	0.3	284.0	0.3	1.9	0.3	--
Mean	0.7	0.1	0.0	74.1	11.3	3.3	2413.2	64.7	0.4	0.1	1.2	0.1	27.1	0.9	0.04	0.05	55.7	0.2	0.9	0.03	126.7	0.05	0.69	0.05	--

Notes:
PAH - Polycyclic aromatic hydrocarbons
µg/L - micrograms per liter NS - Not sampled.
NI - Monitoring Well or piezometer not installed at time of sampling
(a) - To calculate total PAH concentration, a value of zero is used for non-detect values
(b) - Monitoring well was decommissioned on 6/4/12 as part of the Utility Corridor Construction activities. See "Construction Completion Report, Utility Corridor Work Plan Implementation" (Brown and Caldwell, December 2012
(c) - Monitoring well/piezometer was decommissioned on 6/13/19 as part of pre-remedial construction activities in accordance with the "Remedial Design Report (100% Submittal)" (BC, May 2019) and "CP-43: Groundwater Monitoring Well Decommissioning Policy" (NYSDEC, November 2009
(d) - As approved by NYSDEC in an e-mail dated April 13, 2022, sampling of monitoring well is no longer required

Figures

Figure 1 Water Table Elevation Contour Map – December 22, 2025

Figure 2 Groundwater Quality Trend Plot – Acenaphthene

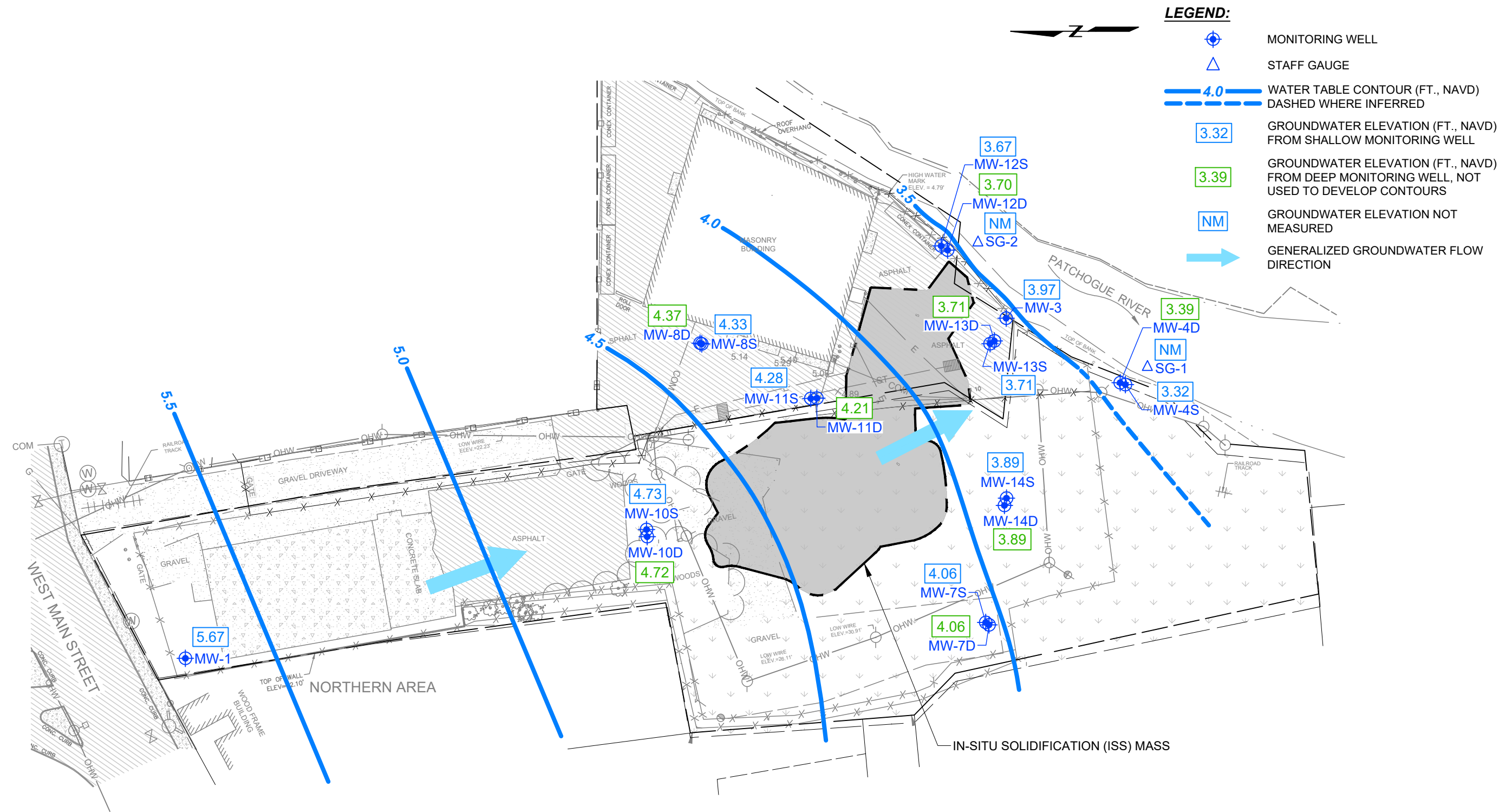
Figure 3 Groundwater Quality Trend – Naphthalene

Figure 4 Groundwater Quality Trend Plot – Benzene

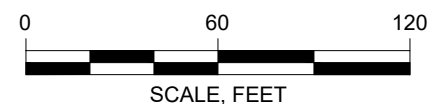
Figure 5 Groundwater Quality Trend – Fluorene

Figure 6 Groundwater Quality Trend – Pyrene

Figure 7 Groundwater Quality Trend Plot - pH



SOURCE:
PLAN BASED ON FIGURE 1: WATER TABLE ELEVATION
CONTOUR MAP - DECEMBER 19, 2022, PREPARED BY
BROWN AND CALDWELL, DATE: MARCH 23, 2023.



Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

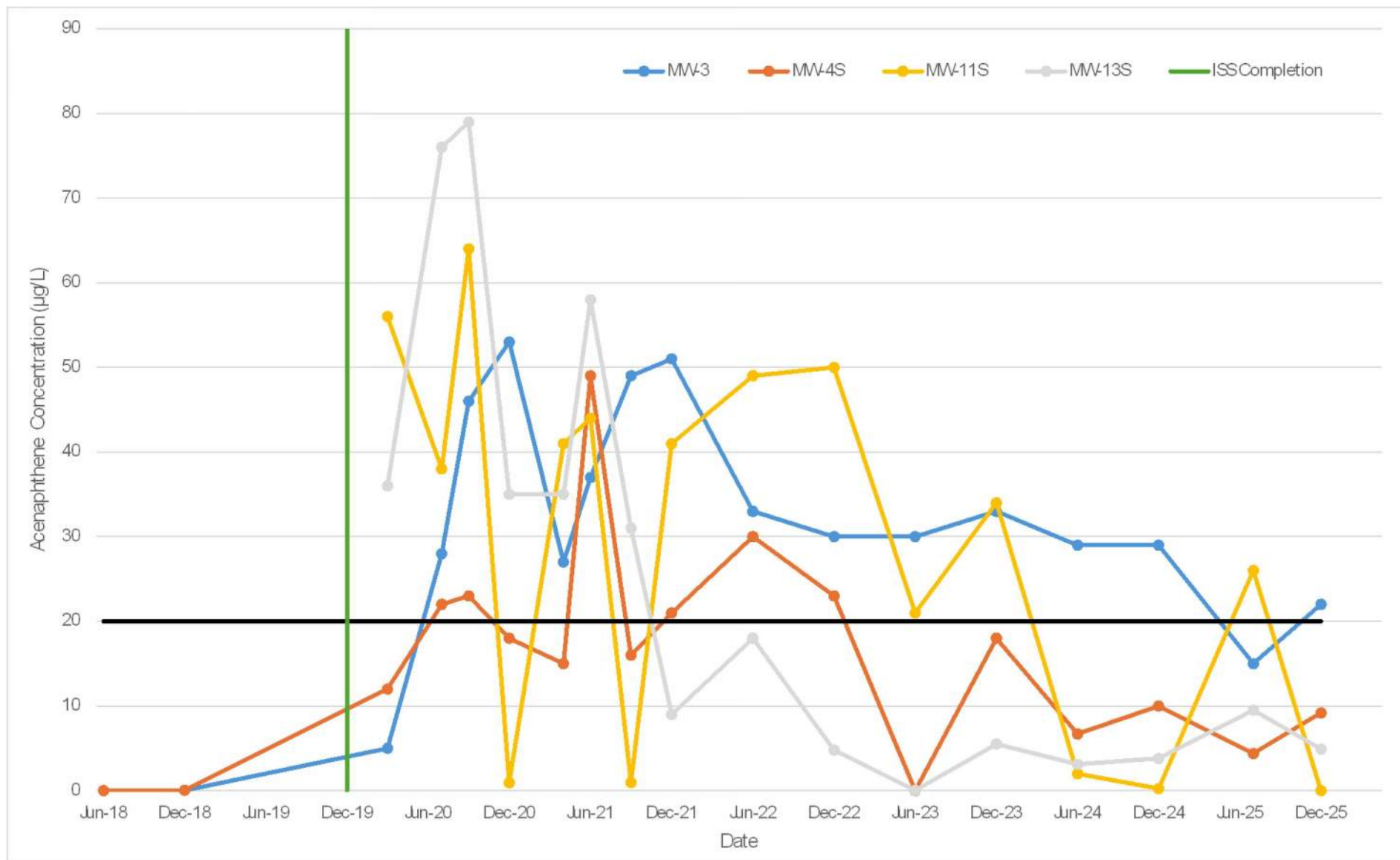


Project 2503970

WATER TABLE ELEVATION
CONTOUR MAP -
DECEMBER 22, 2025

March 2026

Fig. 1



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 20 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

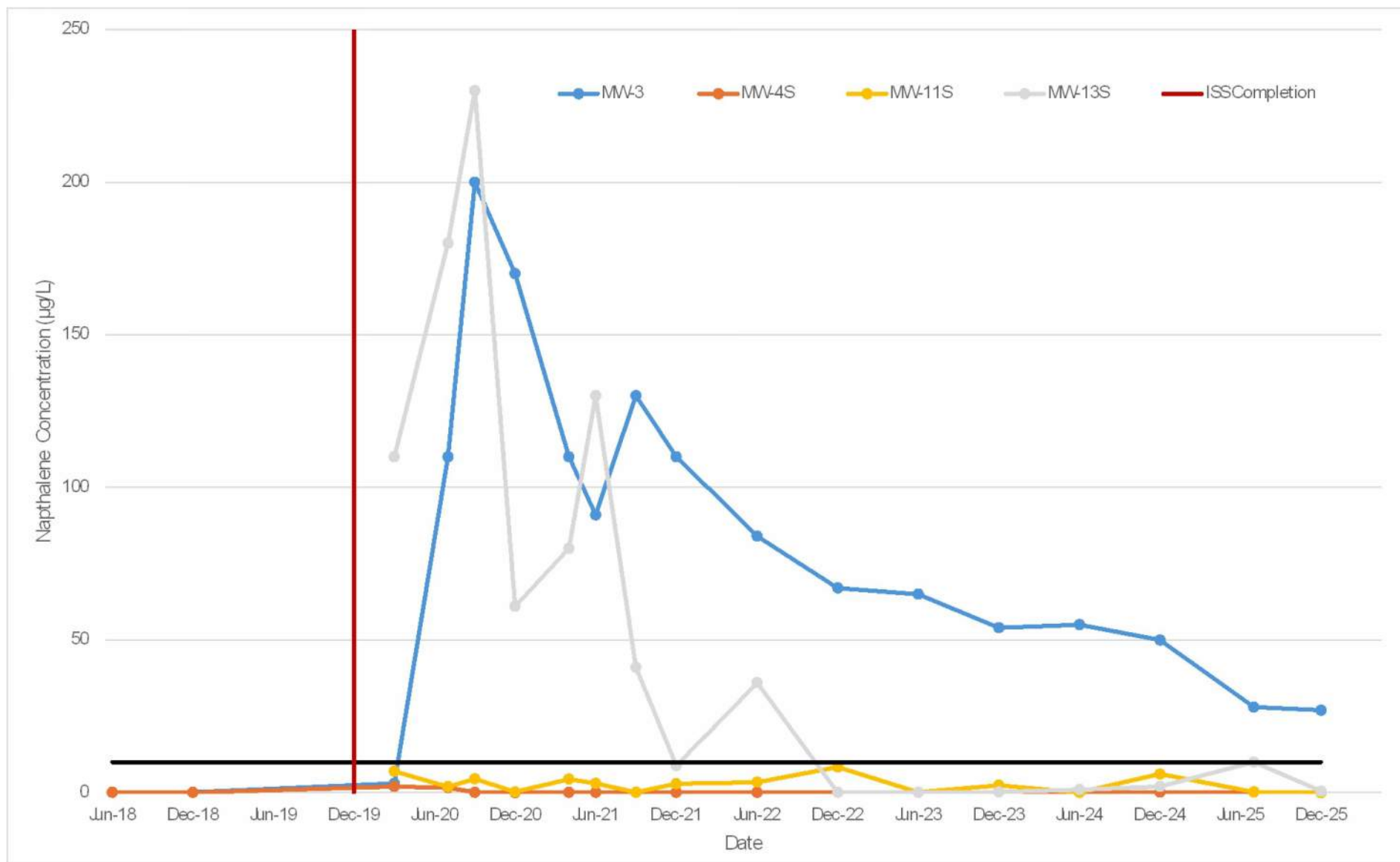


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
ACENAPHTHENE

March 2026

Fig. 2



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 10 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

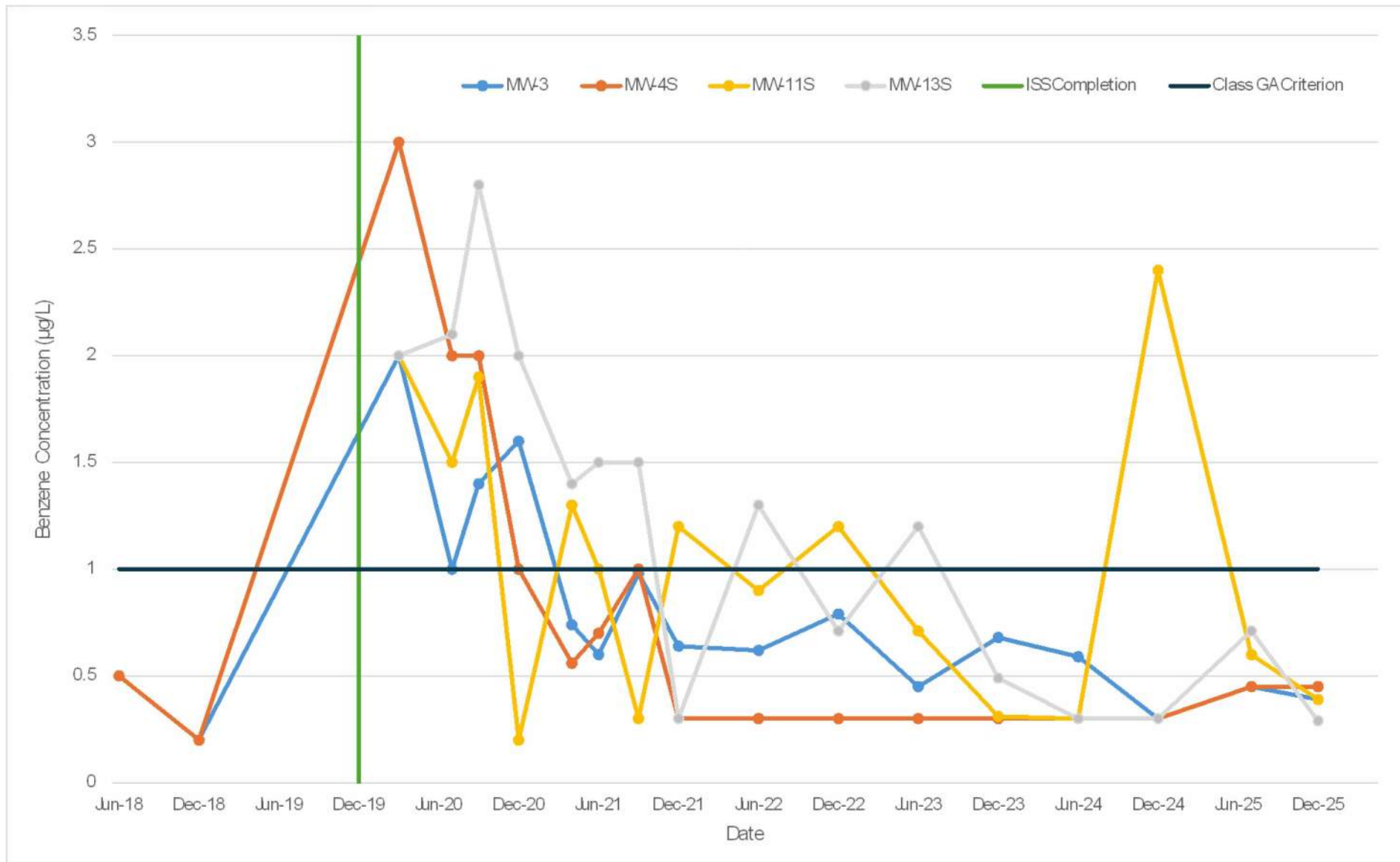


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
NAPHTHALENE

March 2026

Fig. 3



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard = 1 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

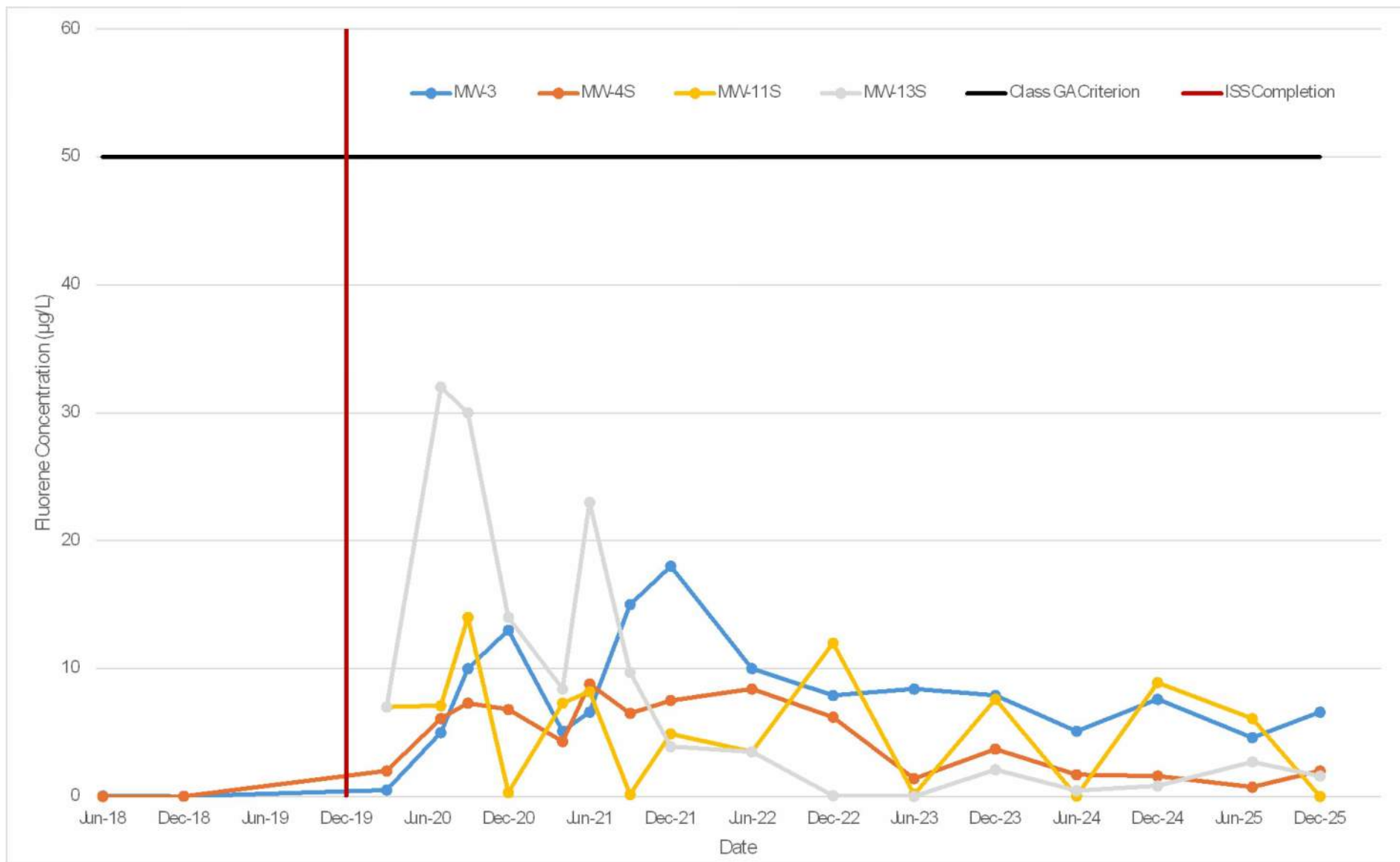


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
BENZENE

March 2026

Fig. 4



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

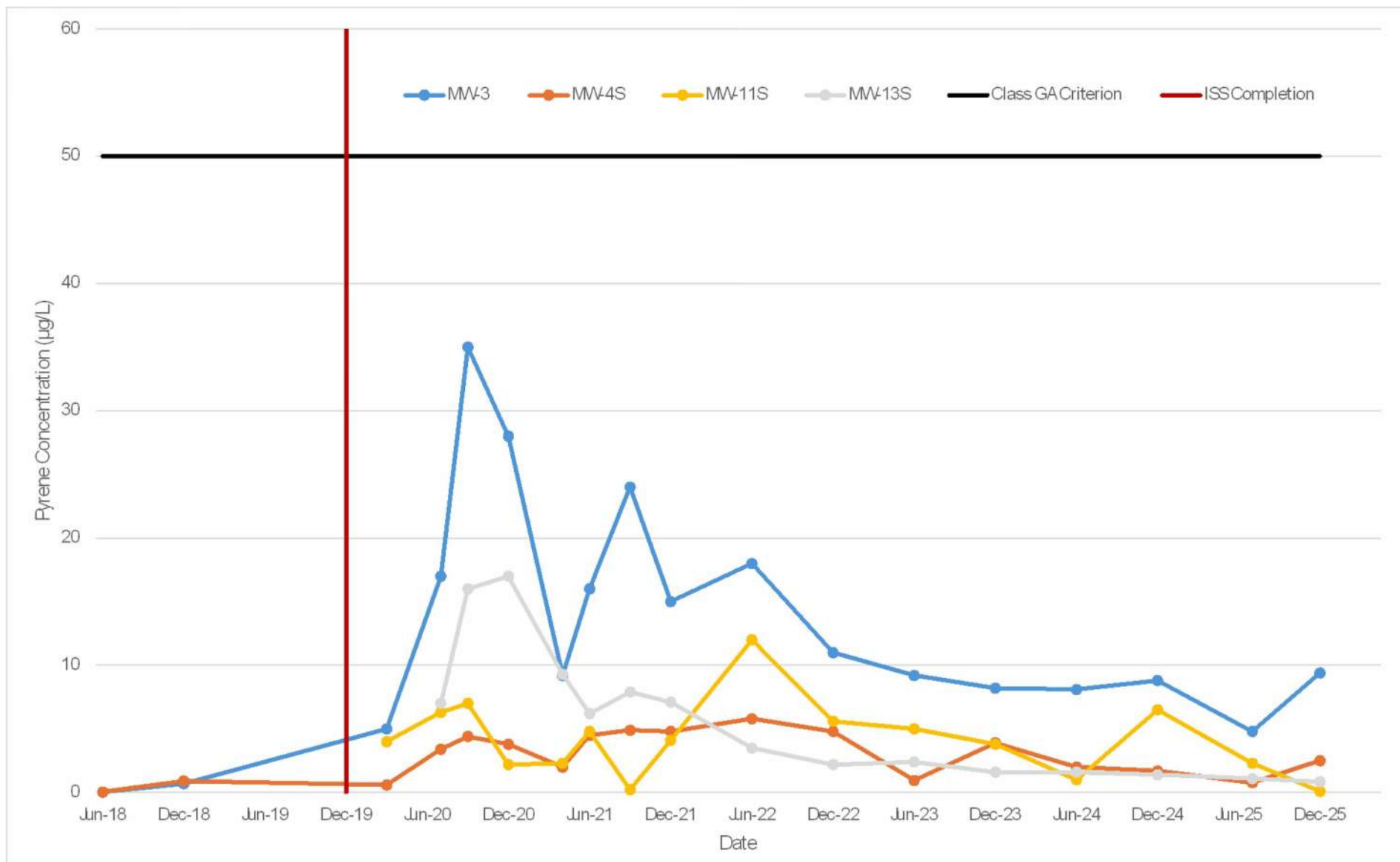


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
FLOURENE

March 2026

Fig. 5



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid

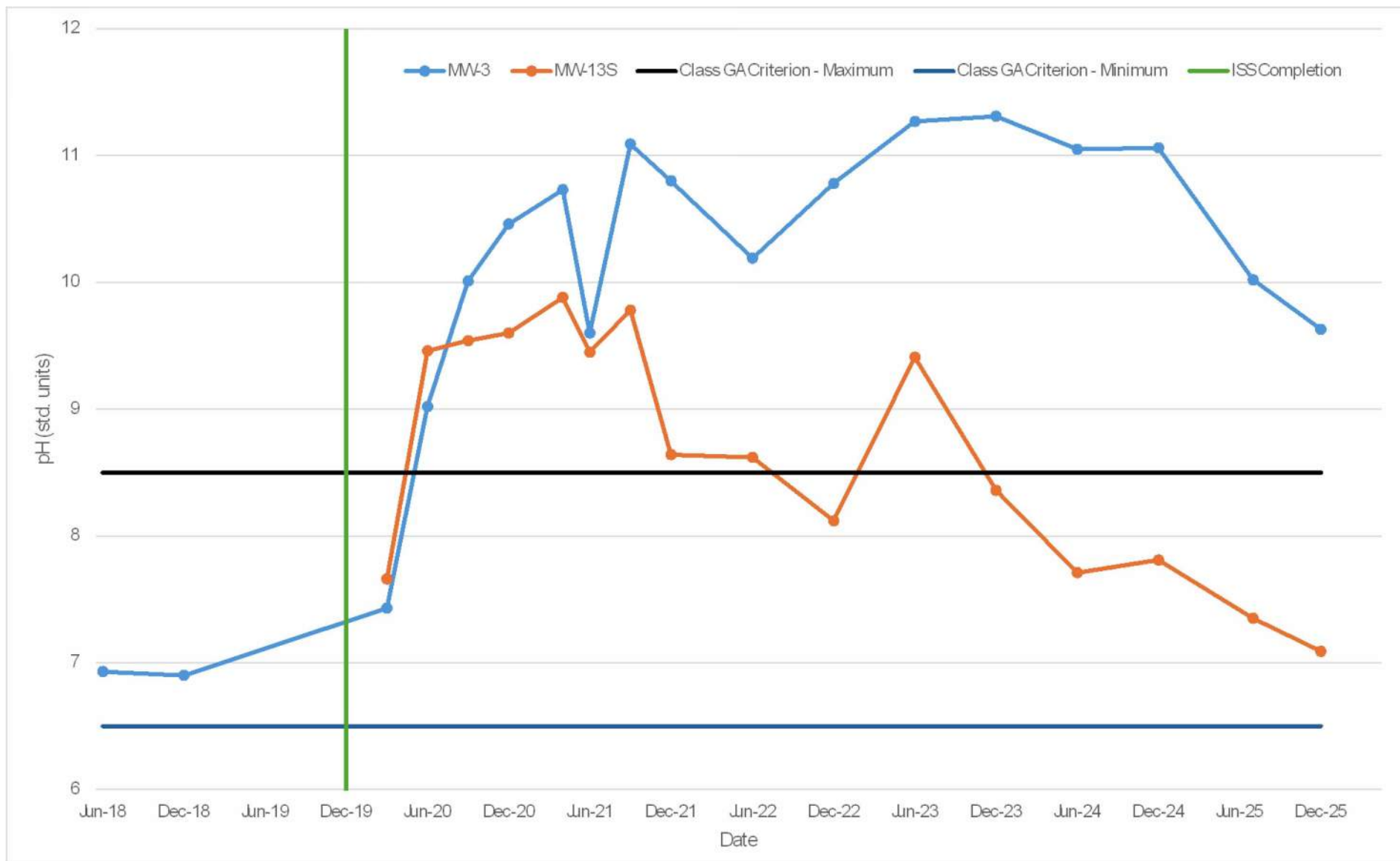


Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
PYRENE

March 2026

Fig. 6



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard (Minimum) = 6.5
3. NYS Part 703 Class GA Standard (Maximum) = 8.5

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
pH

March 2026

Fig. 7

Second Half 2025 Semi-Annual Groundwater Monitoring Report
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York
March 10, 2026

Appendix A Laboratory Report



ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Morris
GEI Consultants Inc
1000 New York Avenue
Huntington Station NY 11746

Generated 12/31/2025 1:38 PM

JOB DESCRIPTION

National Grid-Downstate Patchogue
460-342249-1

JOB NUMBER

460-342249-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
12/31/2025 1:38 PM

Authorized for release by
Elizabeth A Nye, Project Manager I
Elizabeth.Nye@et.eurofinsus.com
Designee for
Katelyn M Connelly, Project Manager I
Katelyn.Connelly@et.eurofinsus.com

Table of Contents

Cover Title Page	1
Data Summaries	6
Report Narrative	6
Sample Summary	7
Detection Summary	8
Method Summary	10
Client Sample Results	11
Surrogate Summary	25
QC Sample Results	27
Definitions	36
QC Association	37
Chronicle	39
Certification Summary	43
Reagent Traceability	44
COAs	143
Organic Sample Data	257
GC/MS VOA	257
8260D	257
8260D QC Summary	258
8260D Sample Data	272
Standards Data	338
8260D ICAL Data	338
8260D CCAL Data	933
Raw QC Data	1010
8260D Blank Data	1010
8260D LCS/LCSD Data	1018

Table of Contents

8260D MS/MSD Data	1046
8260D Run Logs	1054
8260D Prep Data	1057
GC/MS Semi VOA	1064
8270E	1064
8270E QC Summary	1065
8270E Sample Data	1076
Standards Data	1140
8270E ICAL Data	1140
8270E Resolution Data	1334
8270E CCAL Data	1338
Raw QC Data	1355
8270E Tune Data	1355
8270E Blank Data	1364
8270E LCS/LCSD Data	1373
8270E MS/MSD Data	1385
8270E Run Logs	1397
8270E Prep Data	1399
8270E_SIM	1405
8270E_SIM QC Summary	1406
8270E_SIM Sample Data	1417
Standards Data	1625
8270E_SIM ICAL Data	1625
8270E_SIM CCAL Data	1709
Raw QC Data	1720
8270E_SIM Tune Data	1720

Table of Contents

8270E_SIM Blank Data	1729
8270E_SIM LCS/LCSD Data	1744
8270E_SIM MS/MSD Data	1756
8270E_SIM Run Logs	1768
8270E_SIM Prep Data	1770
Shipping and Receiving Documents	1775
Client Chain of Custody	1776
Sample Receipt Checklist	1779

**Job Narrative
460-342249-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/23/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.5°C and 4.6°C.

Receipt Exceptions

The following sample was listed on the Chain of Custody (COC); however, no sample was received: TB-122225 (460-342249-1).

GC/MS VOA

Method 8260D: The following samples were collected in properly preserved vials; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-4S (460-342249-2), MW-13D (460-342249-4) and DUP-01 (460-342249-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-342249-2	MW-4S	Water	12/22/25 09:20	12/23/25 19:00	New York
460-342249-3	MW-13S	Water	12/22/25 10:30	12/23/25 19:00	New York
460-342249-4	MW-13D	Water	12/22/25 11:15	12/23/25 19:00	New York
460-342249-5	MW-12S	Water	12/22/25 12:05	12/23/25 19:00	New York
460-342249-6	MW-12D	Water	12/22/25 12:50	12/23/25 19:00	New York
460-342249-7	MW-3	Water	12/22/25 13:45	12/23/25 19:00	New York
460-342249-8	DUP-01	Water	12/22/25 00:00	12/23/25 19:00	New York
460-342249-9	FB-122225	Water	12/22/25 13:00	12/23/25 19:00	New York
460-342249-10	MW-8	Water	12/22/25 09:10	12/23/25 19:00	New York
460-342249-11	MW-11S	Water	12/22/25 09:50	12/23/25 19:00	New York
460-342249-12	MW-14S	Water	12/22/25 10:50	12/23/25 19:00	New York
460-342249-13	MW-7S	Water	12/22/25 12:00	12/23/25 19:00	New York
460-342249-14	MW-10S	Water	12/22/25 13:40	12/23/25 19:00	New York
460-342249-15	MW-1	Water	12/22/25 14:30	12/23/25 19:00	New York

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Lab Sample ID: 460-342249-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	9.2		0.050	0.014	ug/L			1	8270E SIM	Total/NA
Acenaphthylene	0.18		0.050	0.015	ug/L			1	8270E SIM	Total/NA
Anthracene	0.093		0.050	0.025	ug/L			1	8270E SIM	Total/NA
Fluoranthene	1.5		0.050	0.039	ug/L			1	8270E SIM	Total/NA
Fluorene	2.0		0.050	0.012	ug/L			1	8270E SIM	Total/NA
Phenanthrene	0.054		0.050	0.022	ug/L			1	8270E SIM	Total/NA
Pyrene	2.5		0.050	0.031	ug/L			1	8270E SIM	Total/NA

Client Sample ID: MW-13S

Lab Sample ID: 460-342249-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.29	J	0.45	0.070	ug/L			1	8260D	Total/NA
Acenaphthene	4.9		0.050	0.014	ug/L			1	8270E SIM	Total/NA
Acenaphthylene	0.14		0.050	0.015	ug/L			1	8270E SIM	Total/NA
Anthracene	0.11		0.050	0.025	ug/L			1	8270E SIM	Total/NA
Benzo[a]anthracene	0.089		0.050	0.016	ug/L			1	8270E SIM	Total/NA
Chrysene	0.070		0.050	0.030	ug/L			1	8270E SIM	Total/NA
Fluoranthene	0.51		0.050	0.039	ug/L			1	8270E SIM	Total/NA
Fluorene	1.6		0.050	0.012	ug/L			1	8270E SIM	Total/NA
Naphthalene	0.47		0.20	0.12	ug/L			1	8270E SIM	Total/NA
Phenanthrene	0.39		0.050	0.022	ug/L			1	8270E SIM	Total/NA
Pyrene	0.70		0.050	0.031	ug/L			1	8270E SIM	Total/NA

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

No Detections.

Client Sample ID: MW-12S

Lab Sample ID: 460-342249-5

No Detections.

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

No Detections.

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.39	J	0.45	0.070	ug/L			1	8260D	Total/NA
Ethylbenzene	0.84	J	1.0	0.30	ug/L			1	8260D	Total/NA
Toluene	0.41	J	1.0	0.38	ug/L			1	8260D	Total/NA
Xylenes, Total	1.4	J	2.0	0.65	ug/L			1	8260D	Total/NA
Acenaphthene	22		0.050	0.014	ug/L			1	8270E SIM	Total/NA
Acenaphthylene	1.9		0.050	0.015	ug/L			1	8270E SIM	Total/NA
Anthracene	1.6		0.050	0.025	ug/L			1	8270E SIM	Total/NA
Benzo[a]anthracene	0.18		0.050	0.016	ug/L			1	8270E SIM	Total/NA
Chrysene	0.12		0.050	0.030	ug/L			1	8270E SIM	Total/NA
Fluoranthene	8.5		0.050	0.039	ug/L			1	8270E SIM	Total/NA
Fluorene	6.6		0.050	0.012	ug/L			1	8270E SIM	Total/NA
Naphthalene	27		0.20	0.12	ug/L			1	8270E SIM	Total/NA
Phenanthrene	15		0.050	0.022	ug/L			1	8270E SIM	Total/NA
Pyrene	9.4		0.050	0.031	ug/L			1	8270E SIM	Total/NA
2-Methylnaphthalene	10		10	0.53	ug/L			1	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

No Detections.

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

No Detections.

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.082		0.050	0.014	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.39	J	0.45	0.070	ug/L	1			8260D	Total/NA
Xylenes, Total	1.3	J	2.0	0.65	ug/L	1			8260D	Total/NA
Fluorene	0.012	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA
Pyrene	0.090		0.050	0.031	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.047	J	0.050	0.014	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.21	J	0.45	0.070	ug/L	1			8260D	Total/NA
Acenaphthene	0.10		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Fluorene	0.022	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 460-342249-14

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 460-342249-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.17		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Anthracene	0.048	J	0.050	0.025	ug/L	1			8270E SIM	Total/NA
Benzo[a]anthracene	0.10		0.050	0.016	ug/L	1			8270E SIM	Total/NA
Benzo[a]pyrene	0.043	J	0.050	0.022	ug/L	1			8270E SIM	Total/NA
Benzo[b]fluoranthene	0.084		0.050	0.024	ug/L	1			8270E SIM	Total/NA
Benzo[g,h,i]perylene	0.044	J	0.050	0.035	ug/L	1			8270E SIM	Total/NA
Benzo[k]fluoranthene	0.035	J	0.050	0.028	ug/L	1			8270E SIM	Total/NA
Chrysene	0.12		0.050	0.030	ug/L	1			8270E SIM	Total/NA
Fluoranthene	0.44		0.050	0.039	ug/L	1			8270E SIM	Total/NA
Fluorene	0.042	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036	ug/L	1			8270E SIM	Total/NA
Phenanthrene	0.17		0.050	0.022	ug/L	1			8270E SIM	Total/NA
Pyrene	0.92		0.050	0.031	ug/L	1			8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Date Collected: 12/22/25 09:20

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 00:19	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 00:19	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 00:19	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 00:19	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128					12/30/25 00:19	1
4-Bromofluorobenzene	103		76 - 120					12/30/25 00:19	1
Dibromofluoromethane (Surr)	102		77 - 132					12/30/25 00:19	1
Toluene-d8 (Surr)	97		80 - 120					12/30/25 00:19	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.2		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 12:37	1
Acenaphthylene	0.18		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 12:37	1
Anthracene	0.093		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 12:37	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 12:37	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 12:37	1
Fluoranthene	1.5		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 12:37	1
Fluorene	2.0		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 12:37	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 12:37	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 12:37	1
Phenanthrene	0.054		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:37	1
Pyrene	2.5		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 12:37	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		33 - 150				12/27/25 11:12	12/29/25 12:37	1
Nitrobenzene-d5 (Surr)	137		36 - 150				12/27/25 11:12	12/29/25 12:37	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:12	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		38 - 139				12/27/25 11:12	12/29/25 10:12	1
Nitrobenzene-d5 (Surr)	103		39 - 145				12/27/25 11:12	12/29/25 10:12	1
Terphenyl-d14 (Surr)	57		10 - 133				12/27/25 11:12	12/29/25 10:12	1

Client Sample ID: MW-13S

Date Collected: 12/22/25 10:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.29	J	0.45	0.070	ug/L			12/30/25 00:41	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 00:41	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-13S

Lab Sample ID: 460-342249-3

Date Collected: 12/22/25 10:30

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 00:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 00:41	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 00:41	1
4-Bromofluorobenzene	102		76 - 120					12/30/25 00:41	1
Dibromofluoromethane (Surr)	103		77 - 132					12/30/25 00:41	1
Toluene-d8 (Surr)	98		80 - 120					12/30/25 00:41	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.9		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 12:58	1
Acenaphthylene	0.14		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 12:58	1
Anthracene	0.11		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[a]anthracene	0.089		0.050	0.016	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 12:58	1
Chrysene	0.070		0.050	0.030	ug/L		12/27/25 11:12	12/29/25 12:58	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 12:58	1
Fluoranthene	0.51		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 12:58	1
Fluorene	1.6		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 12:58	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 12:58	1
Naphthalene	0.47		0.20	0.12	ug/L		12/27/25 11:12	12/29/25 12:58	1
Phenanthrene	0.39		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:58	1
Pyrene	0.70		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 12:58	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		33 - 150				12/27/25 11:12	12/29/25 12:58	1
Nitrobenzene-d5 (Surr)	114		36 - 150				12/27/25 11:12	12/29/25 12:58	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:33	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		38 - 139				12/27/25 11:12	12/29/25 10:33	1
Nitrobenzene-d5 (Surr)	107		39 - 145				12/27/25 11:12	12/29/25 10:33	1
Terphenyl-d14 (Surr)	69		10 - 133				12/27/25 11:12	12/29/25 10:33	1

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

Date Collected: 12/22/25 11:15

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:02	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:02	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:02	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

Date Collected: 12/22/25 11:15

Matrix: Water

Date Received: 12/23/25 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 01:02	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 01:02	1
Dibromofluoromethane (Surr)	101		77 - 132		12/30/25 01:02	1
Toluene-d8 (Surr)	97		80 - 120		12/30/25 01:02	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 13:19	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 13:19	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 13:19	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 13:19	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 13:19	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 13:19	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 13:19	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 13:19	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 13:19	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:19	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		33 - 150	12/27/25 11:12	12/29/25 13:19	1
Nitrobenzene-d5 (Surr)	147		36 - 150	12/27/25 11:12	12/29/25 13:19	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		38 - 139	12/27/25 11:12	12/29/25 10:54	1
Nitrobenzene-d5 (Surr)	108		39 - 145	12/27/25 11:12	12/29/25 10:54	1
Terphenyl-d14 (Surr)	78		10 - 133	12/27/25 11:12	12/29/25 10:54	1

Client Sample ID: MW-12S

Lab Sample ID: 460-342249-5

Date Collected: 12/22/25 12:05

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:23	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:23	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 01:23	1
4-Bromofluorobenzene	99		76 - 120		12/30/25 01:23	1
Dibromofluoromethane (Surr)	102		77 - 132		12/30/25 01:23	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12S

Date Collected: 12/22/25 12:05

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		12/30/25 01:23	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 13:40	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 13:40	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 13:40	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 13:40	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 13:40	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 13:40	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 13:40	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 13:40	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 13:40	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:40	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		33 - 150	12/27/25 11:12	12/29/25 13:40	1
Nitrobenzene-d5 (Surr)	134		36 - 150	12/27/25 11:12	12/29/25 13:40	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 11:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		38 - 139	12/27/25 11:12	12/29/25 11:15	1
Nitrobenzene-d5 (Surr)	100		39 - 145	12/27/25 11:12	12/29/25 11:15	1
Terphenyl-d14 (Surr)	59		10 - 133	12/27/25 11:12	12/29/25 11:15	1

Client Sample ID: MW-12D

Date Collected: 12/22/25 12:50

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:44	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 128		12/30/25 01:44	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 01:44	1
Dibromofluoromethane (Surr)	104		77 - 132		12/30/25 01:44	1
Toluene-d8 (Surr)	98		80 - 120		12/30/25 01:44	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

Date Collected: 12/22/25 12:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:01	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:01	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:01	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:01	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:01	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:01	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:01	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:01	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:01	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:01	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	87		33 - 150	12/27/25 11:12	12/29/25 14:01	1
Nitrobenzene-d5 (Surr)	148		36 - 150	12/27/25 11:12	12/29/25 14:01	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 11:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		38 - 139	12/27/25 11:12	12/29/25 11:37	1
Nitrobenzene-d5 (Surr)	98		39 - 145	12/27/25 11:12	12/29/25 11:37	1
Terphenyl-d14 (Surr)	73		10 - 133	12/27/25 11:12	12/29/25 11:37	1

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.39	J	0.45	0.070	ug/L			12/30/25 02:05	1
Ethylbenzene	0.84	J	1.0	0.30	ug/L			12/30/25 02:05	1
Toluene	0.41	J	1.0	0.38	ug/L			12/30/25 02:05	1
Xylenes, Total	1.4	J	2.0	0.65	ug/L			12/30/25 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:05	1
4-Bromofluorobenzene	103		76 - 120		12/30/25 02:05	1
Dibromofluoromethane (Surr)	103		77 - 132		12/30/25 02:05	1
Toluene-d8 (Surr)	99		80 - 120		12/30/25 02:05	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	22		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:22	1
Acenaphthylene	1.9		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:22	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	1.6		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[a]anthracene	0.18		0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:22	1
Chrysene	0.12		0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:22	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:22	1
Fluoranthene	8.5		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:22	1
Fluorene	6.6		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:22	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:22	1
Naphthalene	27		0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:22	1
Phenanthrene	15		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:22	1
Pyrene	9.4		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		33 - 150				12/27/25 11:12	12/29/25 14:22	1
Nitrobenzene-d5 (Surr)	144		36 - 150				12/27/25 11:12	12/29/25 14:22	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10		10	0.53	ug/L		12/27/25 11:12	12/29/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		38 - 139				12/27/25 11:12	12/29/25 11:58	1
Nitrobenzene-d5 (Surr)	117		39 - 145				12/27/25 11:12	12/29/25 11:58	1
Terphenyl-d14 (Surr)	68		10 - 133				12/27/25 11:12	12/29/25 11:58	1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 04:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 04:13	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 04:13	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 04:13	1
4-Bromofluorobenzene	101		76 - 120					12/30/25 04:13	1
Dibromofluoromethane (Surr)	104		77 - 132					12/30/25 04:13	1
Toluene-d8 (Surr)	97		80 - 120					12/30/25 04:13	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:42	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:42	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:42	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:42	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:42	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:42	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:42	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:42	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:42	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:42	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:42	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:12	12/29/25 14:42	1
Nitrobenzene-d5 (Surr)	136		36 - 150	12/27/25 11:12	12/29/25 14:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139	12/27/25 11:12	12/29/25 12:19	1
Nitrobenzene-d5 (Surr)	116		39 - 145	12/27/25 11:12	12/29/25 12:19	1
Terphenyl-d14 (Surr)	76		10 - 133	12/27/25 11:12	12/29/25 12:19	1

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 09:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 09:37	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 09:37	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 09:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		70 - 128		12/29/25 09:37	1
4-Bromofluorobenzene	99		76 - 120		12/29/25 09:37	1
Dibromofluoromethane (Surr)	101		77 - 132		12/29/25 09:37	1
Toluene-d8 (Surr)	97		80 - 120		12/29/25 09:37	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 15:03	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 15:03	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 15:03	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 15:03	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 15:03	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 15:03	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 15:03	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 15:03	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 15:03	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 15:03	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:03	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		33 - 150	12/27/25 11:12	12/29/25 15:03	1
Nitrobenzene-d5 (Surr)	138		36 - 150	12/27/25 11:12	12/29/25 15:03	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139	12/27/25 11:12	12/29/25 12:41	1
Nitrobenzene-d5 (Surr)	123		39 - 145	12/27/25 11:12	12/29/25 12:41	1
Terphenyl-d14 (Surr)	98		10 - 133	12/27/25 11:12	12/29/25 12:41	1

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:51	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 128		12/30/25 03:51	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 03:51	1
Dibromofluoromethane (Surr)	101		77 - 132		12/30/25 03:51	1
Toluene-d8 (Surr)	97		80 - 120		12/30/25 03:51	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.082		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 15:24	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 15:24	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 15:24	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 15:24	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 15:24	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 15:24	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 15:24	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 15:24	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 15:24	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:24	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:12	12/29/25 15:24	1
Nitrobenzene-d5 (Surr)	131		36 - 150	12/27/25 11:12	12/29/25 15:24	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		38 - 139	12/27/25 11:12	12/29/25 13:02	1
Nitrobenzene-d5 (Surr)	127		39 - 145	12/27/25 11:12	12/29/25 13:02	1
Terphenyl-d14 (Surr)	78		10 - 133	12/27/25 11:12	12/29/25 13:02	1

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Date Collected: 12/22/25 09:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.39	J	0.45	0.070	ug/L			12/30/25 02:27	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 02:27	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 02:27	1
Xylenes, Total	1.3	J	2.0	0.65	ug/L			12/30/25 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:27	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 02:27	1
Dibromofluoromethane (Surr)	102		77 - 132		12/30/25 02:27	1
Toluene-d8 (Surr)	96		80 - 120		12/30/25 02:27	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 15:45	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 15:45	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 15:45	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 15:45	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 15:45	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Date Collected: 12/22/25 09:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 15:45	1
Fluorene	0.012	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 15:45	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 15:45	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 15:45	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 15:45	1
Pyrene	0.090		0.050	0.031	ug/L		12/27/25 11:13	12/29/25 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		33 - 150	12/27/25 11:13	12/29/25 15:45	1
Nitrobenzene-d5 (Surr)	136		36 - 150	12/27/25 11:13	12/29/25 15:45	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		38 - 139	12/27/25 11:13	12/29/25 13:23	1
Nitrobenzene-d5 (Surr)	112		39 - 145	12/27/25 11:13	12/29/25 13:23	1
Terphenyl-d14 (Surr)	94		10 - 133	12/27/25 11:13	12/29/25 13:23	1

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Date Collected: 12/22/25 10:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 23:58	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 23:58	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 23:58	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 23:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 128		12/29/25 23:58	1
4-Bromofluorobenzene	103		76 - 120		12/29/25 23:58	1
Dibromofluoromethane (Surr)	102		77 - 132		12/29/25 23:58	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 23:58	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.047	J	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 16:06	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 16:06	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 16:06	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 16:06	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 16:06	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 16:06	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 16:06	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Date Collected: 12/22/25 10:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 16:06	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 16:06	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 16:06	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:13	12/29/25 16:06	1
Nitrobenzene-d5 (Surr)	125		36 - 150	12/27/25 11:13	12/29/25 16:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		38 - 139	12/27/25 11:13	12/29/25 16:14	1
Nitrobenzene-d5 (Surr)	84		39 - 145	12/27/25 11:13	12/29/25 16:14	1
Terphenyl-d14 (Surr)	87		10 - 133	12/27/25 11:13	12/29/25 16:14	1

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Date Collected: 12/22/25 12:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.21	J	0.45	0.070	ug/L			12/30/25 02:48	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 02:48	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 02:48	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:48	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 02:48	1
Dibromofluoromethane (Surr)	103		77 - 132		12/30/25 02:48	1
Toluene-d8 (Surr)	96		80 - 120		12/30/25 02:48	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.10		0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:09	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:09	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:09	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:09	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:09	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:09	1
Fluorene	0.022	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:09	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:09	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:09	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Date Collected: 12/22/25 12:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:09	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150				12/27/25 11:13	12/29/25 17:09	1
Nitrobenzene-d5 (Surr)	134		36 - 150				12/27/25 11:13	12/29/25 17:09	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		38 - 139				12/27/25 11:13	12/29/25 13:45	1
Nitrobenzene-d5 (Surr)	100		39 - 145				12/27/25 11:13	12/29/25 13:45	1
Terphenyl-d14 (Surr)	66		10 - 133				12/27/25 11:13	12/29/25 13:45	1

Client Sample ID: MW-10S

Lab Sample ID: 460-342249-14

Date Collected: 12/22/25 13:40

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:09	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:09	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:09	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 03:09	1
4-Bromofluorobenzene	103		76 - 120					12/30/25 03:09	1
Dibromofluoromethane (Surr)	106		77 - 132					12/30/25 03:09	1
Toluene-d8 (Surr)	98		80 - 120					12/30/25 03:09	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:30	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:30	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:30	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:30	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:30	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:30	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:30	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:30	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:30	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:30	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:30	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-10S

Date Collected: 12/22/25 13:40

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-14

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	85		33 - 150	12/27/25 11:13	12/29/25 17:30	1
Nitrobenzene-d5 (Surr)	133		36 - 150	12/27/25 11:13	12/29/25 17:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		38 - 139	12/27/25 11:13	12/29/25 14:06	1
Nitrobenzene-d5 (Surr)	113		39 - 145	12/27/25 11:13	12/29/25 14:06	1
Terphenyl-d14 (Surr)	74		10 - 133	12/27/25 11:13	12/29/25 14:06	1

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:30	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:30	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:30	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		12/30/25 03:30	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 03:30	1
Dibromofluoromethane (Surr)	105		77 - 132		12/30/25 03:30	1
Toluene-d8 (Surr)	98		80 - 120		12/30/25 03:30	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.17		0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:51	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:51	1
Anthracene	0.048	J	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[a]anthracene	0.10		0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[a]pyrene	0.043	J	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[b]fluoranthene	0.084		0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[g,h,i]perylene	0.044	J	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[k]fluoranthene	0.035	J	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:51	1
Chrysene	0.12		0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:51	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:51	1
Fluoranthene	0.44		0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:51	1
Fluorene	0.042	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:51	1
Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:51	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:51	1
Phenanthrene	0.17		0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:51	1
Pyrene	0.92		0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		33 - 150	12/27/25 11:13	12/29/25 17:51	1
Nitrobenzene-d5 (Surr)	130		36 - 150	12/27/25 11:13	12/29/25 17:51	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	81		38 - 139	12/27/25 11:13	12/29/25 14:27	1
Nitrobenzene-d5 (Surr)	101		39 - 145	12/27/25 11:13	12/29/25 14:27	1
Terphenyl-d14 (Surr)	70		10 - 133	12/27/25 11:13	12/29/25 14:27	1

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-342249-2	MW-4S	112	103	102	97
460-342249-3	MW-13S	110	102	103	98
460-342249-4	MW-13D	110	101	101	97
460-342249-5	MW-12S	110	99	102	97
460-342249-6	MW-12D	111	101	104	98
460-342249-7	MW-3	110	103	103	99
460-342249-8	DUP-01	110	101	104	97
460-342249-9	FB-122225	83	99	101	97
460-342249-10	MW-8	109	100	101	97
460-342249-11	MW-11S	110	100	102	96
460-342249-12	MW-14S	111	103	102	98
460-342249-12 MS	MW-14S	108	103	103	98
460-342249-12 MSD	MW-14S	111	103	105	98
460-342249-13	MW-7S	110	100	103	96
460-342249-14	MW-10S	110	103	106	98
460-342249-15	MW-1	112	101	105	98
LCS 460-1082982/5	Lab Control Sample	86	99	102	98
LCS 460-1083075/5	Lab Control Sample	109	103	105	97
LCSD 460-1082982/6	Lab Control Sample Dup	86	101	104	99
LCSD 460-1083075/6	Lab Control Sample Dup	109	103	107	97
MB 460-1082982/10	Method Blank	83	99	101	98
MB 460-1083075/10	Method Blank	110	101	103	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-342249-2	MW-4S	74	103	57
460-342249-3	MW-13S	83	107	69
460-342249-4	MW-13D	75	108	78
460-342249-5	MW-12S	76	100	59
460-342249-6	MW-12D	70	98	73
460-342249-7	MW-3	89	117	68
460-342249-8	DUP-01	88	116	76
460-342249-9	FB-122225	88	123	98
460-342249-10	MW-8	97	127	78
460-342249-11	MW-11S	91	112	94
460-342249-12	MW-14S	71	84	87
460-342249-12 MS	MW-14S	101	114	103
460-342249-12 MSD	MW-14S	90	100	91
460-342249-13	MW-7S	78	100	66
460-342249-14	MW-10S	93	113	74

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-342249-15	MW-1	81	101	70
LCS 460-1082855/2-A	Lab Control Sample	67	81	63
LCSD 460-1082855/3-A	Lab Control Sample Dup	76	87	72
MB 460-1082855/1-A	Method Blank	95	118	108

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		FBP (33-150)	NBZ (36-150)
460-342249-2	MW-4S	79	137
460-342249-3	MW-13S	71	114
460-342249-4	MW-13D	82	147
460-342249-5	MW-12S	84	134
460-342249-6	MW-12D	87	148
460-342249-7	MW-3	88	144
460-342249-8	DUP-01	83	136
460-342249-9	FB-122225	82	138
460-342249-10	MW-8	83	131
460-342249-11	MW-11S	84	136
460-342249-12	MW-14S	83	125
460-342249-12 MS	MW-14S	83	131
460-342249-12 MSD	MW-14S	89	139
460-342249-13	MW-7S	83	134
460-342249-14	MW-10S	85	133
460-342249-15	MW-1	77	130
LCS 460-1082855/4-A	Lab Control Sample	98	137
LCSD 460-1082855/5-A	Lab Control Sample Dup	101	142
MB 460-1082855/1-A	Method Blank	84	133

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1082982/10

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 09:16	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 09:16	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 09:16	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 09:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		70 - 128		12/29/25 09:16	1
4-Bromofluorobenzene	99		76 - 120		12/29/25 09:16	1
Dibromofluoromethane (Surr)	101		77 - 132		12/29/25 09:16	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 09:16	1

Lab Sample ID: LCS 460-1082982/5

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	21.0		ug/L		105	71 - 126
Ethylbenzene	20.0	23.4		ug/L		117	78 - 120
Toluene	20.0	20.8		ug/L		104	78 - 120
Xylenes, Total	40.0	46.2		ug/L		116	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 128
4-Bromofluorobenzene	99		76 - 120
Dibromofluoromethane (Surr)	102		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 460-1082982/6

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	19.8		ug/L		99	71 - 126	6	30
Ethylbenzene	20.0	22.1		ug/L		111	78 - 120	6	30
Toluene	20.0	19.7		ug/L		99	78 - 120	5	30
Xylenes, Total	40.0	43.8		ug/L		109	80 - 120	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 128
4-Bromofluorobenzene	101		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132
Toluene-d8 (Surr)	99		80 - 120

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1083075/10
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 21:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 21:51	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 21:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 21:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/29/25 21:51	1
4-Bromofluorobenzene	101		76 - 120		12/29/25 21:51	1
Dibromofluoromethane (Surr)	103		77 - 132		12/29/25 21:51	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 21:51	1

Lab Sample ID: LCS 460-1083075/5
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	15.8		ug/L		79	71 - 126
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120
Toluene	20.0	16.0		ug/L		80	78 - 120
Xylenes, Total	40.0	36.0		ug/L		90	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: LCSD 460-1083075/6
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	16.2		ug/L		81	71 - 126	3	30
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120	0	30
Toluene	20.0	16.4		ug/L		82	78 - 120	2	30
Xylenes, Total	40.0	36.3		ug/L		91	80 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	107		77 - 132
Toluene-d8 (Surr)	97		80 - 120

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1083075

Client Sample ID: MW-14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.45	U	20.0	17.2		ug/L		86	71 - 126
Ethylbenzene	1.0	U	20.0	18.8		ug/L		94	78 - 120
Toluene	1.0	U	20.0	17.6		ug/L		88	78 - 120
Xylenes, Total	2.0	U	40.0	36.8		ug/L		92	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	103		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1083075

Client Sample ID: MW-14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.45	U	20.0	17.4		ug/L		87	71 - 126	1	30
Ethylbenzene	1.0	U	20.0	19.1		ug/L		95	78 - 120	2	30
Toluene	1.0	U	20.0	17.3		ug/L		87	78 - 120	1	30
Xylenes, Total	2.0	U	40.0	37.0		ug/L		92	80 - 120	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 08:04	1
Acenaphthene	10	U	10	1.1	ug/L		12/27/25 11:12	12/29/25 08:04	1
Acenaphthylene	10	U	10	0.82	ug/L		12/27/25 11:12	12/29/25 08:04	1
Anthracene	10	U	10	1.3	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/27/25 11:12	12/29/25 08:04	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/27/25 11:12	12/29/25 08:04	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/27/25 11:12	12/29/25 08:04	1
Fluoranthene	10	U	10	0.84	ug/L		12/27/25 11:12	12/29/25 08:04	1
Fluorene	10	U	10	0.91	ug/L		12/27/25 11:12	12/29/25 08:04	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/27/25 11:12	12/29/25 08:04	1

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		12/27/25 11:12	12/29/25 08:04	1
Phenanthrene	10	U	10	1.3	ug/L		12/27/25 11:12	12/29/25 08:04	1
Pyrene	10	U	10	1.6	ug/L		12/27/25 11:12	12/29/25 08:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	95		38 - 139	12/27/25 11:12	12/29/25 08:04	1
Nitrobenzene-d5 (Surr)	118		39 - 145	12/27/25 11:12	12/29/25 08:04	1
Terphenyl-d14 (Surr)	108		10 - 133	12/27/25 11:12	12/29/25 08:04	1

Lab Sample ID: LCS 460-1082855/2-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	64.8		ug/L		81	45 - 110
Acenaphthene	80.0	59.2		ug/L		74	58 - 127
Acenaphthylene	80.0	62.1		ug/L		78	63 - 133
Anthracene	80.0	65.0		ug/L		81	59 - 127
Benzo[a]anthracene	80.0	66.8		ug/L		84	58 - 131
Benzo[a]pyrene	80.0	65.0		ug/L		81	63 - 148
Benzo[b]fluoranthene	80.0	63.8		ug/L		80	60 - 140
Benzo[g,h,i]perylene	80.0	63.3		ug/L		79	52 - 150
Benzo[k]fluoranthene	80.0	67.1		ug/L		84	60 - 140
Chrysene	80.0	65.1		ug/L		81	57 - 132
Dibenz(a,h)anthracene	80.0	67.4		ug/L		84	53 - 150
Fluoranthene	80.0	61.5		ug/L		77	59 - 137
Fluorene	80.0	60.2		ug/L		75	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	62.5		ug/L		78	54 - 150
Naphthalene	80.0	62.7		ug/L		78	45 - 126
Phenanthrene	80.0	65.0		ug/L		81	58 - 126
Pyrene	80.0	69.8		ug/L		87	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	67		38 - 139
Nitrobenzene-d5 (Surr)	81		39 - 145
Terphenyl-d14 (Surr)	63		10 - 133

Lab Sample ID: LCSD 460-1082855/3-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	71.5		ug/L		89	45 - 110	10	30
Acenaphthene	80.0	66.5		ug/L		83	58 - 127	12	30
Acenaphthylene	80.0	70.8		ug/L		89	63 - 133	13	30
Anthracene	80.0	72.2		ug/L		90	59 - 127	10	30
Benzo[a]anthracene	80.0	74.6		ug/L		93	58 - 131	11	30
Benzo[a]pyrene	80.0	71.1		ug/L		89	63 - 148	9	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1082855/3-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene	80.0	70.5		ug/L		88	60 - 140	10	30
Benzo[g,h,i]perylene	80.0	68.3		ug/L		85	52 - 150	8	30
Benzo[k]fluoranthene	80.0	73.6		ug/L		92	60 - 140	9	30
Chrysene	80.0	71.3		ug/L		89	57 - 132	9	30
Dibenz(a,h)anthracene	80.0	72.8		ug/L		91	53 - 150	8	30
Fluoranthene	80.0	68.0		ug/L		85	59 - 137	10	30
Fluorene	80.0	68.4		ug/L		85	61 - 125	13	30
Indeno[1,2,3-cd]pyrene	80.0	66.4		ug/L		83	54 - 150	6	30
Naphthalene	80.0	68.8		ug/L		86	45 - 126	9	30
Phenanthrene	80.0	72.6		ug/L		91	58 - 126	11	30
Pyrene	80.0	77.8		ug/L		97	53 - 137	11	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	76		38 - 139
Nitrobenzene-d5 (Surr)	87		39 - 145
Terphenyl-d14 (Surr)	72		10 - 133

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U	40.0	61.4	*	ug/L		153	45 - 110
Acenaphthene	10	U	40.0	57.8	*	ug/L		144	58 - 127
Acenaphthylene	10	U	40.0	59.7	*	ug/L		149	63 - 133
Anthracene	10	U	40.0	62.1	*	ug/L		155	59 - 127
Benzo[a]anthracene	1.0	U	40.0	64.4	*	ug/L		161	58 - 131
Benzo[a]pyrene	1.0	U	40.0	63.4	*	ug/L		158	63 - 148
Benzo[b]fluoranthene	2.0	U	40.0	62.5	*	ug/L		156	60 - 140
Benzo[g,h,i]perylene	10	U	40.0	65.4	*	ug/L		163	52 - 150
Benzo[k]fluoranthene	1.0	U	40.0	65.8	*	ug/L		164	60 - 140
Chrysene	2.0	U	40.0	61.1	*	ug/L		153	57 - 132
Dibenz(a,h)anthracene	1.0	U	40.0	66.1	*	ug/L		165	53 - 150
Fluoranthene	10	U	40.0	56.4	*	ug/L		141	59 - 137
Fluorene	10	U	40.0	57.7	*	ug/L		144	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	64.0	*	ug/L		160	54 - 150
Naphthalene	2.0	U	40.0	61.1	*	ug/L		153	45 - 126
Phenanthrene	10	U	40.0	62.9	*	ug/L		157	58 - 126
Pyrene	10	U	40.0	68.6	*	ug/L		172	53 - 137

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	101		38 - 139
Nitrobenzene-d5 (Surr)	114		39 - 145
Terphenyl-d14 (Surr)	103		10 - 133

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U	40.0	52.4	*	ug/L		131	45 - 110	16	30
Acenaphthene	10	U	40.0	49.2		ug/L		123	58 - 127	16	30
Acenaphthylene	10	U	40.0	52.1		ug/L		130	63 - 133	14	30
Anthracene	10	U	40.0	54.3	*	ug/L		136	59 - 127	14	30
Benzo[a]anthracene	1.0	U	40.0	56.1	*	ug/L		140	58 - 131	14	30
Benzo[a]pyrene	1.0	U	40.0	55.4		ug/L		139	63 - 148	13	30
Benzo[b]fluoranthene	2.0	U	40.0	55.1		ug/L		138	60 - 140	13	30
Benzo[g,h,i]perylene	10	U	40.0	56.6		ug/L		142	52 - 150	14	30
Benzo[k]fluoranthene	1.0	U	40.0	55.5		ug/L		139	60 - 140	17	30
Chrysene	2.0	U	40.0	54.1	*	ug/L		135	57 - 132	12	30
Dibenz(a,h)anthracene	1.0	U	40.0	56.3		ug/L		141	53 - 150	16	30
Fluoranthene	10	U	40.0	49.4		ug/L		123	59 - 137	13	30
Fluorene	10	U	40.0	50.2	*	ug/L		126	61 - 125	14	30
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	55.0		ug/L		137	54 - 150	15	30
Naphthalene	2.0	U	40.0	51.4	*	ug/L		129	45 - 126	17	30
Phenanthrene	10	U	40.0	55.0	*	ug/L		137	58 - 126	13	30
Pyrene	10	U	40.0	59.9	*	ug/L		150	53 - 137	14	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	90		38 - 139
Nitrobenzene-d5 (Surr)	100		39 - 145
Terphenyl-d14 (Surr)	91		10 - 133

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 09:29	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 09:29	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 09:29	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 09:29	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 09:29	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 09:29	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 09:29	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 09:29	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 09:29	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 09:29	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 09:29	1

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 460-1082855/1-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1082855

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	%Recovery	Qualifier		12/27/25 11:12	12/29/25 09:29	1
Nitrobenzene-d5 (Surr)	84		33 - 150	12/27/25 11:12	12/29/25 09:29	1
	133		36 - 150			

Lab Sample ID: LCS 460-1082855/4-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1082855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.87		ug/L		94	42 - 150
Acenaphthylene	2.00	1.88		ug/L		94	22 - 150
Anthracene	2.00	1.93		ug/L		97	22 - 150
Benzo[a]anthracene	2.00	1.77		ug/L		89	47 - 150
Benzo[a]pyrene	2.00	1.75		ug/L		88	34 - 150
Benzo[b]fluoranthene	2.00	1.80		ug/L		90	33 - 150
Benzo[g,h,i]perylene	2.00	1.75		ug/L		88	19 - 150
Benzo[k]fluoranthene	2.00	2.15		ug/L		107	30 - 150
Chrysene	2.00	2.04		ug/L		102	47 - 150
Dibenz(a,h)anthracene	2.00	1.81		ug/L		90	12 - 150
Fluoranthene	2.00	2.06		ug/L		103	36 - 150
Fluorene	2.00	2.07		ug/L		103	24 - 150
Indeno[1,2,3-cd]pyrene	2.00	1.90		ug/L		95	14 - 134
Naphthalene	2.00	1.80		ug/L		90	41 - 147
Phenanthrene	2.00	1.89		ug/L		94	13 - 150
Pyrene	2.00	1.98		ug/L		99	46 - 150

Surrogate	LCS	LCS	Limits
2-Fluorobiphenyl	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	98		33 - 150
	137		36 - 150

Lab Sample ID: LCSD 460-1082855/5-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	1.91		ug/L		95	42 - 150	2	30
Acenaphthylene	2.00	1.93		ug/L		96	22 - 150	3	30
Anthracene	2.00	1.99		ug/L		99	22 - 150	3	30
Benzo[a]anthracene	2.00	1.85		ug/L		92	47 - 150	4	30
Benzo[a]pyrene	2.00	1.82		ug/L		91	34 - 150	4	30
Benzo[b]fluoranthene	2.00	1.89		ug/L		95	33 - 150	5	30
Benzo[g,h,i]perylene	2.00	1.84		ug/L		92	19 - 150	5	30
Benzo[k]fluoranthene	2.00	2.22		ug/L		111	30 - 150	3	30
Chrysene	2.00	2.11		ug/L		105	47 - 150	3	30
Dibenz(a,h)anthracene	2.00	1.91		ug/L		95	12 - 150	5	30
Fluoranthene	2.00	2.16		ug/L		108	36 - 150	5	30
Fluorene	2.00	2.11		ug/L		105	24 - 150	2	30
Indeno[1,2,3-cd]pyrene	2.00	1.99		ug/L		100	14 - 134	5	30
Naphthalene	2.00	1.85		ug/L		93	41 - 147	3	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 460-1082855/5-A

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	2.00	1.95		ug/L		98	13 - 150	3	30
Pyrene	2.00	2.07		ug/L		104	46 - 150	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	101		33 - 150
Nitrobenzene-d5 (Surr)	142		36 - 150

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.047	J	40.0	46.5		ug/L		116	42 - 150
Acenaphthylene	0.050	U	40.0	46.7		ug/L		117	22 - 150
Anthracene	0.050	U	40.0	54.5		ug/L		136	22 - 150
Benzo[a]anthracene	0.050	U	40.0	48.0		ug/L		120	47 - 150
Benzo[a]pyrene	0.050	U	40.0	58.2		ug/L		145	34 - 150
Benzo[b]fluoranthene	0.050	U	40.0	56.0		ug/L		140	33 - 150
Benzo[g,h,i]perylene	0.050	U	40.0	61.8	*	ug/L		155	19 - 150
Benzo[k]fluoranthene	0.050	U	40.0	53.4		ug/L		134	30 - 150
Chrysene	0.050	U	40.0	47.8		ug/L		120	47 - 150
Dibenz(a,h)anthracene	0.050	U	40.0	68.7	*	ug/L		172	12 - 150
Fluoranthene	0.050	U	40.0	50.5		ug/L		126	36 - 150
Fluorene	0.050	U	40.0	45.2		ug/L		113	24 - 150
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	72.0	*	ug/L		180	14 - 134
Naphthalene	0.20	U	40.0	47.4		ug/L		118	41 - 147
Phenanthrene	0.050	U	40.0	47.8		ug/L		119	13 - 150
Pyrene	0.050	U	40.0	43.4		ug/L		108	46 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	83		33 - 150
Nitrobenzene-d5 (Surr)	131		36 - 150

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.047	J	40.0	47.3		ug/L		118	42 - 150	2	30
Acenaphthylene	0.050	U	40.0	48.1		ug/L		120	22 - 150	3	30
Anthracene	0.050	U	40.0	56.3		ug/L		141	22 - 150	3	30
Benzo[a]anthracene	0.050	U	40.0	53.2		ug/L		133	47 - 150	10	30
Benzo[a]pyrene	0.050	U	40.0	61.5	*	ug/L		154	34 - 150	6	30
Benzo[b]fluoranthene	0.050	U	40.0	56.1		ug/L		140	33 - 150	0	30
Benzo[g,h,i]perylene	0.050	U	40.0	64.9	*	ug/L		162	19 - 150	5	30
Benzo[k]fluoranthene	0.050	U	40.0	57.2		ug/L		143	30 - 150	7	30
Chrysene	0.050	U	40.0	47.9		ug/L		120	47 - 150	0	30
Dibenz(a,h)anthracene	0.050	U	40.0	73.2	*	ug/L		183	12 - 150	6	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	0.050	U	40.0	52.4		ug/L		131	36 - 150	4	30
Fluorene	0.050	U	40.0	45.5		ug/L		114	24 - 150	1	30
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	74.9	*	ug/L		187	14 - 134	4	30
Naphthalene	0.20	U	40.0	48.0		ug/L		120	41 - 147	1	30
Phenanthrene	0.050	U	40.0	49.1		ug/L		123	13 - 150	3	30
Pyrene	0.050	U	40.0	45.5		ug/L		114	46 - 150	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	89		33 - 150
Nitrobenzene-d5 (Surr)	139		36 - 150

Definitions/Glossary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

GC/MS VOA

Analysis Batch: 1082982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-9	FB-122225	Total/NA	Water	8260D	
MB 460-1082982/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1082982/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1082982/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 1083075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8260D	
460-342249-3	MW-13S	Total/NA	Water	8260D	
460-342249-4	MW-13D	Total/NA	Water	8260D	
460-342249-5	MW-12S	Total/NA	Water	8260D	
460-342249-6	MW-12D	Total/NA	Water	8260D	
460-342249-7	MW-3	Total/NA	Water	8260D	
460-342249-8	DUP-01	Total/NA	Water	8260D	
460-342249-10	MW-8	Total/NA	Water	8260D	
460-342249-11	MW-11S	Total/NA	Water	8260D	
460-342249-12	MW-14S	Total/NA	Water	8260D	
460-342249-13	MW-7S	Total/NA	Water	8260D	
460-342249-14	MW-10S	Total/NA	Water	8260D	
460-342249-15	MW-1	Total/NA	Water	8260D	
MB 460-1083075/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1083075/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1083075/6	Lab Control Sample Dup	Total/NA	Water	8260D	
460-342249-12 MS	MW-14S	Total/NA	Water	8260D	
460-342249-12 MSD	MW-14S	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1082855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	3510C	
460-342249-3	MW-13S	Total/NA	Water	3510C	
460-342249-4	MW-13D	Total/NA	Water	3510C	
460-342249-5	MW-12S	Total/NA	Water	3510C	
460-342249-6	MW-12D	Total/NA	Water	3510C	
460-342249-7	MW-3	Total/NA	Water	3510C	
460-342249-8	DUP-01	Total/NA	Water	3510C	
460-342249-9	FB-122225	Total/NA	Water	3510C	
460-342249-10	MW-8	Total/NA	Water	3510C	
460-342249-11	MW-11S	Total/NA	Water	3510C	
460-342249-12	MW-14S	Total/NA	Water	3510C	
460-342249-13	MW-7S	Total/NA	Water	3510C	
460-342249-14	MW-10S	Total/NA	Water	3510C	
460-342249-15	MW-1	Total/NA	Water	3510C	
MB 460-1082855/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1082855/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1082855/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1082855/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1082855/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-342249-12 MS	MW-14S	Total/NA	Water	3510C	
460-342249-12 MSD	MW-14S	Total/NA	Water	3510C	

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

GC/MS Semi VOA

Analysis Batch: 1082944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8270E	1082855
460-342249-3	MW-13S	Total/NA	Water	8270E	1082855
460-342249-4	MW-13D	Total/NA	Water	8270E	1082855
460-342249-5	MW-12S	Total/NA	Water	8270E	1082855
460-342249-6	MW-12D	Total/NA	Water	8270E	1082855
460-342249-7	MW-3	Total/NA	Water	8270E	1082855
460-342249-8	DUP-01	Total/NA	Water	8270E	1082855
460-342249-9	FB-122225	Total/NA	Water	8270E	1082855
460-342249-10	MW-8	Total/NA	Water	8270E	1082855
460-342249-11	MW-11S	Total/NA	Water	8270E	1082855
460-342249-12	MW-14S	Total/NA	Water	8270E	1082855
460-342249-13	MW-7S	Total/NA	Water	8270E	1082855
460-342249-14	MW-10S	Total/NA	Water	8270E	1082855
460-342249-15	MW-1	Total/NA	Water	8270E	1082855
MB 460-1082855/1-A	Method Blank	Total/NA	Water	8270E	1082855
LCS 460-1082855/2-A	Lab Control Sample	Total/NA	Water	8270E	1082855
LCSD 460-1082855/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1082855
460-342249-12 MS	MW-14S	Total/NA	Water	8270E	1082855
460-342249-12 MSD	MW-14S	Total/NA	Water	8270E	1082855

Analysis Batch: 1082971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8270E SIM	1082855
460-342249-3	MW-13S	Total/NA	Water	8270E SIM	1082855
460-342249-4	MW-13D	Total/NA	Water	8270E SIM	1082855
460-342249-5	MW-12S	Total/NA	Water	8270E SIM	1082855
460-342249-6	MW-12D	Total/NA	Water	8270E SIM	1082855
460-342249-7	MW-3	Total/NA	Water	8270E SIM	1082855
460-342249-8	DUP-01	Total/NA	Water	8270E SIM	1082855
460-342249-9	FB-122225	Total/NA	Water	8270E SIM	1082855
460-342249-10	MW-8	Total/NA	Water	8270E SIM	1082855
460-342249-11	MW-11S	Total/NA	Water	8270E SIM	1082855
460-342249-12	MW-14S	Total/NA	Water	8270E SIM	1082855
460-342249-13	MW-7S	Total/NA	Water	8270E SIM	1082855
460-342249-14	MW-10S	Total/NA	Water	8270E SIM	1082855
460-342249-15	MW-1	Total/NA	Water	8270E SIM	1082855
MB 460-1082855/1-A	Method Blank	Total/NA	Water	8270E SIM	1082855
LCS 460-1082855/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1082855
LCSD 460-1082855/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1082855
460-342249-12 MS	MW-14S	Total/NA	Water	8270E SIM	1082855
460-342249-12 MSD	MW-14S	Total/NA	Water	8270E SIM	1082855

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Lab Sample ID: 460-342249-2

Date Collected: 12/22/25 09:20

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 00:19
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:12
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 12:37

Client Sample ID: MW-13S

Lab Sample ID: 460-342249-3

Date Collected: 12/22/25 10:30

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 00:41
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:33
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 12:58

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

Date Collected: 12/22/25 11:15

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:02
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:54
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 13:19

Client Sample ID: MW-12S

Lab Sample ID: 460-342249-5

Date Collected: 12/22/25 12:05

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:23
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:15
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 13:40

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

Date Collected: 12/22/25 12:50

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:44

Eurofins Edison

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

Date Collected: 12/22/25 12:50

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:37
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:01

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:05
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:58
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:22

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 04:13
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 12:19
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:42

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1082982	CJM	EET EDI	12/29/25 09:37
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 12:41
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:03

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:51

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:02
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:24

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Date Collected: 12/22/25 09:50

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:27
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:23
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:45

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Date Collected: 12/22/25 10:50

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/29/25 23:58
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 16:14
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 16:06

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Date Collected: 12/22/25 12:00

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:48
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:45
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:09

Client Sample ID: MW-10S

Lab Sample ID: 460-342249-14

Date Collected: 12/22/25 13:40

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:09

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-10S

Date Collected: 12/22/25 13:40

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 14:06
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:30

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:30
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 14:27
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:51

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
524FREONS_00047	01/10/26	12/11/25	MeOH, Lot EJ980-US	20 mL	7 Freons_00010	500 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00010	09/17/28	Absolute, Lot 091725			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00035	01/17/26	12/17/25	MeOH, Lot EJ980-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00206	01/09/26	12/10/25	MeOH, Lot EJ980-US	10 mL	Mega Mix SS_00023	200 uL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix SS_00023	10/31/27	RESTEK, Lot A0224454			(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00216	01/03/26	12/03/25	MeOH, Lot EJ980-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00017	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
.EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00216	01/03/26	12/03/25	MeOH, Lot EJ980-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8270_3511_L1_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl) ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
.SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
					SM_8270cusmix_00006	25 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
					SM_ISTD_00197	1000 uL	Terphenyl-d14 (Surr)	50 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
					SM_std #11BNA_00023	25 uL	Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #9BNA_00025	25 uL	Atrazine	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Chrysene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00192	01/13/26	12/13/25	MeOH, Lot EJ980-US	10 mL	ACROLEIN_00027	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00027	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00145	01/03/26	12/03/25	MeOH, Lot EJ980-US	10 mL	Acrylonitrile_00011	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00017	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00011	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
Ethanol mix_00109	01/17/26	12/17/25	MeOH, Lot EJ980-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00512	12/19/25	12/05/25	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00674	12/19/25	12/12/25	MeOH, Lot EJ980-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00169	01/07/26	12/07/25	MeOH, Lot EJ980-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Page 55 of 1779

12/31/2025
1:38:50 PM

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	Vinyl Acetate 00107	1 mL	Vinyl acetate	1000 ug/mL
					EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
.EPICHLO(NEAT) 00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00025	08/30/26		RESTEK, Lot A0222846		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SIM SP_00039	05/31/26	11/25/25	Acetone, Lot 131184	100 mL	OP_BNA SPIK_00060	10 mL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Benzonitrile	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	5 ug/mL
							Benzoic acid	10 ug/mL
							Indene	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Hexadecane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
.OP_BNA SPIK_00060	04/25/26	11/25/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00017	10 mL	Benzoic acid	100 ug/mL
					OP_MEGA_2017_00016	20 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
..OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		Benzidine	100 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
..OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
OP_BNA SPIK_00060	04/25/26	11/25/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	Benidrine	2000 ug/mL
							1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
					OP_Agilent457_00005	10 mL	Phenyl ether	100 ug/mL
							Bisphenol-A	50 ug/mL
							Benzoic acid	100 ug/mL
					OP_BenzAcid_00017	10 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
					OP_MEGA_2017_00016	20 mL	1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis(2-chloroethoxy)methane	100 ug/mL
							Bis(2-chloroethyl) ether	100 ug/mL
							Bis(2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
.OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00034	10/31/26	10/31/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00015	20 mL	2,4,6-Tribromophenol	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00015	12/31/26		Agilent, Lot 6823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene-d10	1 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz (a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_PAHmixS2nd_00012	100 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz (a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
..SM_PAHmixS2nd_00012	07/16/26	accustandard, Lot 222051256-01			(Purchased Reagent)		Acenaphthene	0.1 mg/mL
							Acenaphthylene	0.1 mg/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	0.1 mg/mL
							Benzo[a]anthracene	0.1 mg/mL
							Benzo[a]pyrene	0.1 mg/mL
							Benzo[b]fluoranthene	0.1 mg/mL
							Benzo[g,h,i]perylene	0.1 mg/mL
							Benzo[k]fluoranthene	0.1 mg/mL
							Chrysene	0.1 mg/mL
							Dibenz(a,h)anthracene	0.1 mg/mL
							Fluoranthene	0.1 mg/mL
							Fluorene	0.1 mg/mL
							Indeno[1,2,3-cd]pyrene	0.1 mg/mL
							Naphthalene	0.1 mg/mL
							Phenanthrene	0.1 mg/mL
							Pyrene	0.1 mg/mL
SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL1_00021	05/31/26	05/14/25	MeCl2, Lot 2562011	10 mL	IC-SIM+surrL1_00022	400 uL	4,6-Dinitro-2-methylphenol	0.008 ug/mL
							Bis(2-chloroethyl)ether	0.0004 ug/mL
							Hexachlorobenzene	0.0004 ug/mL
							N-Nitrosodimethylamine	0.004 ug/mL
							1,4-Dioxane	0.004 ug/mL
							Acenaphthene	0.001 ug/mL
							Acenaphthylene	0.001 ug/mL
							Anthracene	0.001 ug/mL
							Benzo[a]anthracene	0.001 ug/mL
							Benzo[a]pyrene	0.001 ug/mL
							Benzo[b]fluoranthene	0.001 ug/mL
							Benzo[g,h,i]perylene	0.001 ug/mL
							Benzo[k]fluoranthene	0.001 ug/mL
							Chrysene	0.001 ug/mL
							Dibenz(a,h)anthracene	0.001 ug/mL
							Fluoranthene	0.001 ug/mL
							Fluorene	0.001 ug/mL
							Indeno[1,2,3-cd]pyrene	0.001 ug/mL
							Naphthalene	0.001 ug/mL
							Phenanthrene	0.001 ug/mL
							Pyrene	0.001 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachlorophenol	0.0032 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
					SM_SIMISTDLVI_00036	160 uL	Phenanthrene-d10	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrl1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)	4,6-Dinitro-2-methylphenol	1000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)	Bis(2-chloroethyl)ether	100 ug/mL	
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)	Hexachlorobenzene	100 ug/mL	
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)	N-Nitrosodimethylamine	100 ug/mL	
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)	1,4-Dioxane	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL2_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL1_00022	2 mL	4,6-Dinitro-2-methylphenol	0.04 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.002 ug/mL
							Hexachlorobenzene	0.002 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodimethylamine	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							Acenaphthene	0.005 ug/mL
							Acenaphthylene	0.005 ug/mL
							Anthracene	0.005 ug/mL
							Benzo[a]anthracene	0.005 ug/mL
							Benzo[a]pyrene	0.005 ug/mL
							Benzo[b]fluoranthene	0.005 ug/mL
							Benzo[g,h,i]perylene	0.005 ug/mL
							Benzo[k]fluoranthene	0.005 ug/mL
							Chrysene	0.005 ug/mL
							Dibenz(a,h)anthracene	0.005 ug/mL
							Fluoranthene	0.005 ug/mL
							Fluorene	0.005 ug/mL
							Indeno[1,2,3-cd]pyrene	0.005 ug/mL
							Naphthalene	0.005 ug/mL
							Phenanthrene	0.005 ug/mL
							Pyrene	0.005 ug/mL
							Pentachlorophenol	0.016 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM 4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis (2-chloroethyl) ether	100 ug/mL
..SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SM_simSlviL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL3_00024	2 mL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							N-Nitrosodimethylamine	0.1 ug/mL
							1,4-Dioxane	0.2 ug/mL
							Acenaphthene	0.02 ug/mL
							Acenaphthylene	0.02 ug/mL
							Anthracene	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Fluoranthene	0.02 ug/mL
							Fluorene	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Phenanthrene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pentachlorophenol	0.1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	10 uL	4,6-Dinitro-2-methylphenol	1 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	10 uL	Bis(2-chloroethyl)ether	0.1 ug/mL
					SM_HexaCB_00015	10 uL	Hexachlorobenzene	0.1 ug/mL
					SM_N-Nitro_00019	50 uL	N-Nitrosodimethylamine	0.5 ug/mL
					SM_p-Dioxane_00032	100 uL	1,4-Dioxane	1 ug/mL
					SM_PAHmixS_00021	10 uL	Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration	
					Reagent ID	Volume Added			
							Chrysene	0.1 ug/mL	
							Dibenz (a,h) anthracene	0.1 ug/mL	
							Fluoranthene	0.1 ug/mL	
							Fluorene	0.1 ug/mL	
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL	
							Naphthalene	0.1 ug/mL	
							Phenanthrene	0.1 ug/mL	
							Pyrene	0.1 ug/mL	
					SM_Penta_00014	5 uL	Pentachlorophenol	0.5 ug/mL	
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL	
							Acenaphthene-d10	1 ug/mL	
							Chrysene-d12	1 ug/mL	
							Naphthalene-d8	1 ug/mL	
							Perylene-d12	1 ug/mL	
							Phenanthrene-d10	1 ug/mL	
							..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)			2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL		
						Nitrobenzene-d5 (Surr)	5000 ug/mL		
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL		
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL		
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL		
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL	
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL		
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL		
						Acenaphthylene	100 ug/mL		
						Anthracene	100 ug/mL		
						Benzo[a]anthracene	100 ug/mL		
						Benzo[a]pyrene	100 ug/mL		
						Benzo[b]fluoranthene	100 ug/mL		
						Benzo[g,h,i]perylene	100 ug/mL		
						Benzo[k]fluoranthene	100 ug/mL		
						Chrysene	100 ug/mL		
						Dibenz (a,h) anthracene	100 ug/mL		
						Fluoranthene	100 ug/mL		
						Fluorene	100 ug/mL		
						Indeno[1,2,3-cd]pyrene	100 ug/mL		
						Naphthalene	100 ug/mL		
						Phenanthrene	100 ug/mL		
						Pyrene	100 ug/mL		
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL		
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL	
							Acenaphthene-d10	100 ug/mL	
							Chrysene-d12	100 ug/mL	
							Naphthalene-d8	100 ug/mL	
							Perylene-d12	100 ug/mL	
							Phenanthrene-d10	100 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL4_00020	2 mL	4,6-Dinitro-2-methylphenol	0.4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							1,4-Dioxane	0.4 ug/mL
							Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
							Pentachlorophenol	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	20 uL	4,6-Dinitro-2-methylphenol	2 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	100 uL	Bis(2-chloroethyl)ether	1 ug/mL
					SM_HexaCB_00015	100 uL	Hexachlorobenzene	1 ug/mL
					SM_N-Nitro_00019	100 uL	N-Nitrosodimethylamine	1 ug/mL
					SM_p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
					SM_PAHmixS_00021	50 uL	Acenaphthene	0.5 ug/mL
							Acenaphthylene	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration							
					Reagent ID	Volume Added									
							Anthracene	0.5 ug/mL							
							Benzo[a]anthracene	0.5 ug/mL							
							Benzo[a]pyrene	0.5 ug/mL							
							Benzo[b]fluoranthene	0.5 ug/mL							
							Benzo[g,h,i]perylene	0.5 ug/mL							
							Benzo[k]fluoranthene	0.5 ug/mL							
							Chrysene	0.5 ug/mL							
							Dibenz (a,h)anthracene	0.5 ug/mL							
							Fluoranthene	0.5 ug/mL							
							Fluorene	0.5 ug/mL							
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL							
							Naphthalene	0.5 ug/mL							
							Phenanthrene	0.5 ug/mL							
							Pyrene	0.5 ug/mL							
					SM_Penta_00014	10 uL	Pentachlorophenol	1 ug/mL							
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL							
							Acenaphthene-d10	1 ug/mL							
							Chrysene-d12	1 ug/mL							
Naphthalene-d8	1 ug/mL														
							Perylene-d12	1 ug/mL							
							Phenanthrene-d10	1 ug/mL							
							..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL	
							..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL	
													2-Fluorobiphenyl	5000 ug/mL	
													Nitrobenzene-d5 (Surr)	5000 ug/mL	
													Bis (2-chloroethyl) ether	100 ug/mL	
							..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL	
							..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL	
							..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		1,4-Dioxane	100 ug/mL	
							..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
							...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL	
							..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL	
														Acenaphthylene	100 ug/mL
														Anthracene	100 ug/mL
														Benzo[a]anthracene	100 ug/mL
														Benzo[a]pyrene	100 ug/mL
														Benzo[b]fluoranthene	100 ug/mL
Benzo[g,h,i]perylene	100 ug/mL														
Benzo[k]fluoranthene	100 ug/mL														
Chrysene	100 ug/mL														
Dibenz (a,h)anthracene	100 ug/mL														
Fluoranthene	100 ug/mL														
Fluorene	100 ug/mL														
Indeno[1,2,3-cd]pyrene	100 ug/mL														
Naphthalene	100 ug/mL														
Phenanthrene	100 ug/mL														
Pyrene	100 ug/mL														
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL								

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00021	2 mL	4,6-Dinitro-2-methylphenol	0.8 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.4 ug/mL
							Hexachlorobenzene	0.4 ug/mL
							N-Nitrosodimethylamine	0.4 ug/mL
							1,4-Dioxane	0.8 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	4 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	2 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	2 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	2 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	4 ug/mL
					SM_PAHmixS_00021	250 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
					SM_Penta_00014	50 uL	Pentachlorophenol	2 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL	
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL	
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL	
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL	
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL	
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL	
						Acenaphthylene	100 ug/mL	
						Anthracene	100 ug/mL	
						Benzo[a]anthracene	100 ug/mL	
						Benzo[a]pyrene	100 ug/mL	
						Benzo[b]fluoranthene	100 ug/mL	
						Benzo[g,h,i]perylene	100 ug/mL	
						Benzo[k]fluoranthene	100 ug/mL	
						Chrysene	100 ug/mL	
						Dibenz(a,h)anthracene	100 ug/mL	
						Fluoranthene	100 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simS1vi16_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL6_00022	2 mL	4,6-Dinitro-2-methylphenol	2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							1,4-Dioxane	2 ug/mL
							Acenaphthene	0.4 ug/mL
							Acenaphthylene	0.4 ug/mL
							Anthracene	0.4 ug/mL
							Benzo[a]anthracene	0.4 ug/mL
							Benzo[a]pyrene	0.4 ug/mL
							Benzo[b]fluoranthene	0.4 ug/mL
							Benzo[g,h,i]perylene	0.4 ug/mL
							Benzo[k]fluoranthene	0.4 ug/mL
							Chrysene	0.4 ug/mL
							Dibenz(a,h)anthracene	0.4 ug/mL
							Fluoranthene	0.4 ug/mL
							Fluorene	0.4 ug/mL
							Indeno[1,2,3-cd]pyrene	0.4 ug/mL
							Naphthalene	0.4 ug/mL
							Phenanthrene	0.4 ug/mL
							Pyrene	0.4 ug/mL
							Pentachlorophenol	1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	200 uL	Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
					SM Penta_00014	50 uL	Pentachlorophenol	5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simS1v1L7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL7_00005	2 mL	4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
.IC-SIM+surrL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL			Phenanthrene-d10	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							1,4-Dioxane	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574			(Purchased Reagent)	4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM 8270_surr_00015	12/31/26		Agilent, Lot 0006823184			(Purchased Reagent)	2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401			(Purchased Reagent)	Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905			(Purchased Reagent)	Hexachlorobenzene	100 ug/mL
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589			(Purchased Reagent)	N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlvi18_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM BCEE SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	500 uL	Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Anthracene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Chrysene	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration		
					Reagent ID	Volume Added				
							Dibenz (a,h)anthracene	5 ug/mL		
							Fluoranthene	5 ug/mL		
							Fluorene	5 ug/mL		
							Indeno[1,2,3-cd]pyrene	5 ug/mL		
							Naphthalene	5 ug/mL		
							Phenanthrene	5 ug/mL		
					Pyrene	5 ug/mL	SM_Penta_00014 SM_SIMICALIS_00020	100 uL	Pentachlorophenol	10 ug/mL
					20 uL	1,4-Dichlorobenzene-d4		0.2 ug/mL		
					Acenaphthene-d10	0.2 ug/mL				
					Chrysene-d12	0.2 ug/mL				
					Naphthalene-d8	0.2 ug/mL				
					Perylene-d12	0.2 ug/mL				
					Phenanthrene-d10	0.2 ug/mL				
					.SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL		
							2-Fluorobiphenyl	5000 ug/mL		
							Nitrobenzene-d5 (Surr)	5000 ug/mL		
.SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL		
.SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL		
.SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL		
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL		
..SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL		
.SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL		
							Acenaphthylene	100 ug/mL		
							Anthracene	100 ug/mL		
							Benzo[a]anthracene	100 ug/mL		
							Benzo[a]pyrene	100 ug/mL		
							Benzo[b]fluoranthene	100 ug/mL		
							Benzo[g,h,i]perylene	100 ug/mL		
							Benzo[k]fluoranthene	100 ug/mL		
							Chrysene	100 ug/mL		
							Dibenz (a,h)anthracene	100 ug/mL		
							Fluoranthene	100 ug/mL		
							Fluorene	100 ug/mL		
							Indeno[1,2,3-cd]pyrene	100 ug/mL		
							Naphthalene	100 ug/mL		
							Phenanthrene	100 ug/mL		
							Pyrene	100 ug/mL		
							.SM_Penta_00014	05/31/27	Agilent, Lot 6738469	
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL		
							Acenaphthene-d10	100 ug/mL		
							Chrysene-d12	100 ug/mL		
							Naphthalene-d8	100 ug/mL		
							Perylene-d12	100 ug/mL		
							Phenanthrene-d10	100 ug/mL		
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL		

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL9_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM_HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM_N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTP_CH_00021	07/31/26		Restek, Lot A0200028		(Purchased Reagent)		4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
							DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
SV_BNAL1_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis(2-chloroethyl) ether	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_STD#1mega_00027	25 uL	1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis (2-chloroethyl) ether	0.5 ug/mL
							Dibenz (a,h) anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
							Pyridine	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL2_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL
							Phenyl ether	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL
							2,4-Dinitrophenol	0.4 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dichlorophenol	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Chloronaphthalene	0.2 ug/mL
							2-Chlorophenol	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							2-Methylphenol	0.2 ug/mL
							2-Nitroaniline	0.2 ug/mL
							2-Nitrophenol	0.2 ug/mL
							3 & 4 Methylphenol	0.2 ug/mL
							3-Nitroaniline	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.4 ug/mL
							4-Bromophenyl phenyl ether	0.2 ug/mL
							4-Chloro-3-methylphenol	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							4-Chlorophenyl phenyl ether	0.2 ug/mL
							4-Methylphenol	0.2 ug/mL
							4-Nitroaniline	0.2 ug/mL
							4-Nitrophenol	0.4 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Acetophenone	0.2 ug/mL
							Aniline	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Azobenzene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Benzyl alcohol	0.2 ug/mL
							Bis(2-chloroethoxy)methane	0.2 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Bis(2-ethylhexyl) phthalate	0.2 ug/mL
							Butyl benzyl phthalate	0.2 ug/mL
							Carbazole	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Di-n-butyl phthalate	0.2 ug/mL
							Di-n-octyl phthalate	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Dibenzofuran	0.2 ug/mL
							Diethyl phthalate	0.2 ug/mL
							Dimethyl phthalate	0.2 ug/mL
							Fluoranthene	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	0.2 ug/mL
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pyridine	0.4 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
					SM_ISTD_00197	1000 uL	Phenyl ether	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_std #11BNA_00023	25 uL	Phenanthrene-d10	40 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
					SM_std #9BNA_00025	25 uL	Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis (2-chloroethoxy)methane	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl) ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
					SM_ISTD_00197	500 uL	Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00025	25 uL	Benzidine	2 ug/mL
					SM_STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	Benzoic acid	1 ug/mL
							2,4,6-Tribromophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis(2-chloroethoxy)methane	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Benzoic acid	5 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
					SM_BPA_00021	125 uL	Bisphenol-A	5 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	62.5 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_STD#1mega_00027	125 uL	1,1'-Biphenyl	5 ug/mL
							1,2,4,5-Tetrachlorobenzene	5 ug/mL
							1,2,4-Trichlorobenzene	5 ug/mL
							1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL
							1,3-Dichlorobenzene	5 ug/mL
							1,4-Dichlorobenzene	5 ug/mL
							1,4-Dioxane	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1-Methylnaphthalene	5 ug/mL
							2,2'-oxybis[1-chloropropane]	5 ug/mL
							2,3,4,6-Tetrachlorophenol	5 ug/mL
							2,4,5-Trichlorophenol	5 ug/mL
							2,4,6-Trichlorophenol	5 ug/mL
							2,4-Dichlorophenol	5 ug/mL
							2,4-Dimethylphenol	5 ug/mL
							2,4-Dinitrophenol	10 ug/mL
							2,4-Dinitrotoluene	5 ug/mL
							2,6-Dichlorophenol	5 ug/mL
							2,6-Dinitrotoluene	5 ug/mL
							2-Chloronaphthalene	5 ug/mL
							2-Chlorophenol	5 ug/mL
							2-Methylnaphthalene	5 ug/mL
							2-Methylphenol	5 ug/mL
							2-Nitroaniline	5 ug/mL
							2-Nitrophenol	5 ug/mL
							3 & 4 Methylphenol	5 ug/mL
							3-Nitroaniline	5 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							4-Bromophenyl phenyl ether	5 ug/mL
							4-Chloro-3-methylphenol	5 ug/mL
							4-Chloroaniline	5 ug/mL
							4-Chlorophenyl phenyl ether	5 ug/mL
							4-Methylphenol	5 ug/mL
							4-Nitroaniline	5 ug/mL
							4-Nitrophenol	10 ug/mL
							Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Acetophenone	5 ug/mL
							Aniline	5 ug/mL
							Anthracene	5 ug/mL
							Azobenzene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Benzyl alcohol	5 ug/mL
							Bis (2-chloroethoxy) methane	5 ug/mL
							Bis (2-chloroethyl) ether	5 ug/mL
							Bis (2-ethylhexyl) phthalate	5 ug/mL
							Butyl benzyl phthalate	5 ug/mL
							Carbazole	5 ug/mL
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL
							Di-n-octyl phthalate	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	2 ug/mL
							Coumarin	2 ug/mL
							n,n'-Dimethylaniline	2 ug/mL
							N-Methylaniline	2 ug/mL
							Pentachloronitrobenzene	2 ug/mL
							Phenyl ether	2 ug/mL
							Bisphenol-A	2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
							3,3'-Dichlorobenzidine	2 ug/mL
							Benzidine	2 ug/mL
							1,1'-Biphenyl	2 ug/mL
							1,2,4,5-Tetrachlorobenzene	2 ug/mL
							1,2,4-Trichlorobenzene	2 ug/mL
							1,2-Dichlorobenzene	2 ug/mL
							1,2-Diphenylhydrazine	2 ug/mL
							1,3-Dichlorobenzene	2 ug/mL
							1,4-Dichlorobenzene	2 ug/mL
							1,4-Dioxane	2 ug/mL
							1-Methylnaphthalene	2 ug/mL
							2,2'-oxybis[1-chloropropane]	2 ug/mL
							2,3,4,6-Tetrachlorophenol	2 ug/mL
							2,4,5-Trichlorophenol	2 ug/mL
							2,4,6-Trichlorophenol	2 ug/mL
							2,4-Dichlorophenol	2 ug/mL
							2,4-Dimethylphenol	2 ug/mL
							2,4-Dinitrophenol	4 ug/mL
							2,4-Dinitrotoluene	2 ug/mL
							2,6-Dichlorophenol	2 ug/mL
							2,6-Dinitrotoluene	2 ug/mL
							2-Chloronaphthalene	2 ug/mL
							2-Chlorophenol	2 ug/mL
							2-Methylnaphthalene	2 ug/mL
							2-Methylphenol	2 ug/mL
							2-Nitroaniline	2 ug/mL
							2-Nitrophenol	2 ug/mL
							3 & 4 Methylphenol	2 ug/mL
							3-Nitroaniline	2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL
							4-Bromophenyl phenyl ether	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloro-3-methylphenol	2 ug/mL
							4-Chloroaniline	2 ug/mL
							4-Chlorophenyl phenyl ether	2 ug/mL
							4-Methylphenol	2 ug/mL
							4-Nitroaniline	2 ug/mL
							4-Nitrophenol	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Acetophenone	2 ug/mL
							Aniline	2 ug/mL
							Anthracene	2 ug/mL
							Azobenzene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Benzyl alcohol	2 ug/mL
							Bis (2-chloroethoxy)methane	2 ug/mL
							Bis (2-chloroethyl) ether	2 ug/mL
							Bis (2-ethylhexyl) phthalate	2 ug/mL
							Butyl benzyl phthalate	2 ug/mL
							Carbazole	2 ug/mL
							Chrysene	2 ug/mL
							Di-n-butyl phthalate	2 ug/mL
							Di-n-octyl phthalate	2 ug/mL
							Dibenz (a,h) anthracene	2 ug/mL
							Dibenzofuran	2 ug/mL
							Diethyl phthalate	2 ug/mL
							Dimethyl phthalate	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							Hexachlorobutadiene	2 ug/mL
							Hexachlorocyclopentadiene	2 ug/mL
							Hexachloroethane	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Isophorone	2 ug/mL
							n-Decane	2 ug/mL
							N-Nitrosodi-n-propylamine	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							N-Nitrosodiphenylamine	2 ug/mL
							n-Octadecane	2 ug/mL
							Naphthalene	2 ug/mL
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL			Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
					SM-BenzAcid_00021	125 uL	Benzoic acid	10 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	125 uL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
					SM_BPA_00021	250 uL	Bisphenol-A	10 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy) methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL
							Phenyl ether	4 ug/mL
							Bisphenol-A	4 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	3.2 ug/mL
							Benzaldehyde	3.2 ug/mL
							Caprolactam	3.2 ug/mL
							3,3'-Dichlorobenzidine	4 ug/mL
							Benzidine	4 ug/mL
							1,1'-Biphenyl	4 ug/mL
							1,2,4,5-Tetrachlorobenzene	4 ug/mL
							1,2,4-Trichlorobenzene	4 ug/mL
							1,2-Dichlorobenzene	4 ug/mL
							1,2-Diphenylhydrazine	4 ug/mL
							1,3-Dichlorobenzene	4 ug/mL
							1,4-Dichlorobenzene	4 ug/mL
							1,4-Dioxane	4 ug/mL
							1-Methylnaphthalene	4 ug/mL
							2,2'-oxybis[1-chloropropane]	4 ug/mL
							2,3,4,6-Tetrachlorophenol	4 ug/mL
							2,4,5-Trichlorophenol	4 ug/mL
							2,4,6-Trichlorophenol	4 ug/mL
							2,4-Dichlorophenol	4 ug/mL
							2,4-Dimethylphenol	4 ug/mL
							2,4-Dinitrophenol	8 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							2,6-Dichlorophenol	4 ug/mL
							2,6-Dinitrotoluene	4 ug/mL
							2-Chloronaphthalene	4 ug/mL
							2-Chlorophenol	4 ug/mL
							2-Methylnaphthalene	4 ug/mL
							2-Methylphenol	4 ug/mL
							2-Nitroaniline	4 ug/mL
							2-Nitrophenol	4 ug/mL
							3 & 4 Methylphenol	4 ug/mL
							3-Nitroaniline	4 ug/mL
							4,6-Dinitro-2-methylphenol	8 ug/mL
							4-Bromophenyl phenyl ether	4 ug/mL
							4-Chloro-3-methylphenol	4 ug/mL
							4-Chloroaniline	4 ug/mL
							4-Chlorophenyl phenyl ether	4 ug/mL
							4-Methylphenol	4 ug/mL
							4-Nitroaniline	4 ug/mL
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL
							Acenaphthylene	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis(2-chloroethoxy)methane	4 ug/mL
							Bis(2-chloroethyl)ether	4 ug/mL
							Bis(2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz(a,h)anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270cusmix_00006	250 uL	Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
							Pentachloronitrobenzene	20 ug/mL
					SM_BPA_00021	500 uL	Phenyl ether	20 ug/mL
							Bisphenol-A	20 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	200 uL	Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
							Caprolactam	16 ug/mL
					SM_std #9BNA_00025	250 uL	3,3'-Dichlorobenzidine	20 ug/mL
							Benzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL
							2-Methylnaphthalene	20 ug/mL
							2-Methylphenol	20 ug/mL
							2-Nitroaniline	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	20 ug/mL
							3 & 4 Methylphenol	20 ug/mL
							3-Nitroaniline	20 ug/mL
							4,6-Dinitro-2-methylphenol	40 ug/mL
							4-Bromophenyl phenyl ether	20 ug/mL
							4-Chloro-3-methylphenol	20 ug/mL
							4-Chloroaniline	20 ug/mL
							4-Chlorophenyl phenyl ether	20 ug/mL
							4-Methylphenol	20 ug/mL
							4-Nitroaniline	20 ug/mL
							4-Nitrophenol	40 ug/mL
							Acenaphthene	20 ug/mL
							Acenaphthylene	20 ug/mL
							Acetophenone	20 ug/mL
							Aniline	20 ug/mL
							Anthracene	20 ug/mL
							Azobenzene	20 ug/mL
							Benzo[a]anthracene	20 ug/mL
							Benzo[a]pyrene	20 ug/mL
							Benzo[b]fluoranthene	20 ug/mL
							Benzo[g,h,i]perylene	20 ug/mL
							Benzo[k]fluoranthene	20 ug/mL
							Benzyl alcohol	20 ug/mL
							Bis (2-chloroethoxy)methane	20 ug/mL
							Bis (2-chloroethyl) ether	20 ug/mL
							Bis (2-ethylhexyl) phthalate	20 ug/mL
							Butyl benzyl phthalate	20 ug/mL
							Carbazole	20 ug/mL
							Chrysene	20 ug/mL
							Di-n-butyl phthalate	20 ug/mL
							Di-n-octyl phthalate	20 ug/mL
							Dibenz (a,h) anthracene	20 ug/mL
							Dibenzofuran	20 ug/mL
							Diethyl phthalate	20 ug/mL
							Dimethyl phthalate	20 ug/mL
							Fluoranthene	20 ug/mL
							Fluorene	20 ug/mL
							Hexachlorobenzene	20 ug/mL
							Hexachlorobutadiene	20 ug/mL
							Hexachlorocyclopentadiene	20 ug/mL
							Hexachloroethane	20 ug/mL
							Indeno[1,2,3-cd]pyrene	20 ug/mL
							Isophorone	20 ug/mL
							n-Decane	20 ug/mL
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL
							N-Nitrosodiphenylamine	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
							Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL
							Coumarin	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM_BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzidine	50 ug/mL
					SM_STD#1mega_00027	2500 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL
							4-Chloroaniline	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Azobenzene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Benzyl alcohol	50 ug/mL
							Bis (2-chloroethoxy)methane	50 ug/mL
							Bis (2-chloroethyl) ether	50 ug/mL
							Bis (2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz (a,h) anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							n-Decane	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodimethylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							n-Octadecane	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_TCDD 00016	500 uL	Pyridine	100 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		2,3,7,8-TCDD	0.5 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
..SM_TCDD_00016	03/31/28		Spex CertiPrep, Lot AA201542801		(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
							Benzidine	16 ug/mL
							1,1'-Biphenyl	16 ug/mL
							1,2,4,5-Tetrachlorobenzene	16 ug/mL
							1,2,4-Trichlorobenzene	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	16 ug/mL
							1,2-Diphenylhydrazine	16 ug/mL
							1,3-Dichlorobenzene	16 ug/mL
							1,4-Dichlorobenzene	16 ug/mL
							1,4-Dioxane	16 ug/mL
							1-Methylnaphthalene	16 ug/mL
							2,2'-oxybis[1-chloropropane]	16 ug/mL
							2,3,4,6-Tetrachlorophenol	16 ug/mL
							2,4,5-Trichlorophenol	16 ug/mL
							2,4,6-Trichlorophenol	16 ug/mL
							2,4-Dichlorophenol	16 ug/mL
							2,4-Dimethylphenol	16 ug/mL
							2,4-Dinitrophenol	32 ug/mL
							2,4-Dinitrotoluene	16 ug/mL
							2,6-Dichlorophenol	16 ug/mL
							2,6-Dinitrotoluene	16 ug/mL
							2-Chloronaphthalene	16 ug/mL
							2-Chlorophenol	16 ug/mL
							2-Methylnaphthalene	16 ug/mL
							2-Methylphenol	16 ug/mL
							2-Nitroaniline	16 ug/mL
							2-Nitrophenol	16 ug/mL
							3 & 4 Methylphenol	16 ug/mL
							3-Nitroaniline	16 ug/mL
							4,6-Dinitro-2-methylphenol	32 ug/mL
							4-Bromophenyl phenyl ether	16 ug/mL
							4-Chloro-3-methylphenol	16 ug/mL
							4-Chloroaniline	16 ug/mL
							4-Chlorophenyl phenyl ether	16 ug/mL
							4-Methylphenol	16 ug/mL
							4-Nitroaniline	16 ug/mL
							4-Nitrophenol	32 ug/mL
							Acenaphthene	16 ug/mL
							Acenaphthylene	16 ug/mL
							Acetophenone	16 ug/mL
							Aniline	16 ug/mL
							Anthracene	16 ug/mL
							Azobenzene	16 ug/mL
							Benzo[a]anthracene	16 ug/mL
							Benzo[a]pyrene	16 ug/mL
							Benzo[b]fluoranthene	16 ug/mL
							Benzo[g,h,i]perylene	16 ug/mL
							Benzo[k]fluoranthene	16 ug/mL
							Benzyl alcohol	16 ug/mL
							Bis(2-chloroethoxy)methane	16 ug/mL
							Bis(2-chloroethyl)ether	16 ug/mL
							Bis(2-ethylhexyl) phthalate	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz (a,h)anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_L8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1000 uL	1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00025	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00027	2000 uL	1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL
							Acenaphthylene	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis(2-chloroethoxy)methane	80 ug/mL
							Bis(2-chloroethyl) ether	80 ug/mL
							Bis(2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz(a,h)anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00021	08/31/26	Restek, Lot A0222783			(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
..SM_BPA_00021	10/30/27	Agilent, Lot 0007778114			(Purchased Reagent)		Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		Bisphenol-A	1000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL
							1-Methylnaphthalene	24 ug/mL
							2,2'-oxybis[1-chloropropane]	24 ug/mL
							2,3,4,6-Tetrachlorophenol	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,5-Trichlorophenol	24 ug/mL
							2,4,6-Trichlorophenol	24 ug/mL
							2,4-Dichlorophenol	24 ug/mL
							2,4-Dimethylphenol	24 ug/mL
							2,4-Dinitrophenol	48 ug/mL
							2,4-Dinitrotoluene	24 ug/mL
							2,6-Dichlorophenol	24 ug/mL
							2,6-Dinitrotoluene	24 ug/mL
							2-Chloronaphthalene	24 ug/mL
							2-Chlorophenol	24 ug/mL
							2-Methylnaphthalene	24 ug/mL
							2-Methylphenol	24 ug/mL
							2-Nitroaniline	24 ug/mL
							2-Nitrophenol	24 ug/mL
							3 & 4 Methylphenol	24 ug/mL
							3-Nitroaniline	24 ug/mL
							4,6-Dinitro-2-methylphenol	48 ug/mL
							4-Bromophenyl phenyl ether	24 ug/mL
							4-Chloro-3-methylphenol	24 ug/mL
							4-Chloroaniline	24 ug/mL
							4-Chlorophenyl phenyl ether	24 ug/mL
							4-Methylphenol	24 ug/mL
							4-Nitroaniline	24 ug/mL
							4-Nitrophenol	48 ug/mL
							Acenaphthene	24 ug/mL
							Acenaphthylene	24 ug/mL
							Acetophenone	24 ug/mL
							Aniline	24 ug/mL
							Anthracene	24 ug/mL
							Azobenzene	24 ug/mL
							Benzo[a]anthracene	24 ug/mL
							Benzo[a]pyrene	24 ug/mL
							Benzo[b]fluoranthene	24 ug/mL
							Benzo[g,h,i]perylene	24 ug/mL
							Benzo[k]fluoranthene	24 ug/mL
							Benzyl alcohol	24 ug/mL
							Bis(2-chloroethoxy)methane	24 ug/mL
							Bis(2-chloroethyl)ether	24 ug/mL
							Bis(2-ethylhexyl) phthalate	24 ug/mL
							Butyl benzyl phthalate	24 ug/mL
							Carbazole	24 ug/mL
							Chrysene	24 ug/mL
							Di-n-butyl phthalate	24 ug/mL
							Di-n-octyl phthalate	24 ug/mL
							Dibenz(a,h)anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL
							Diethyl phthalate	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
							Phenanthrene	24 ug/mL
							Phenol	24 ug/mL
							Pyrene	24 ug/mL
							Pyridine	48 ug/mL
.SV_BNA_L9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Benzoic acid	120 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1500 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_BPA_00021	3000 uL	Bisphenol-A	120 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
					SM_std #11BNA_00023	400 uL	Caprolactam	32 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	Benzidine	120 ug/mL
							1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL
							Benzo[g,h,i]perylene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis (2-chloroethoxy)methane	120 ug/mL
							Bis (2-chloroethyl) ether	120 ug/mL
							Bis (2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz (a,h) anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	2-Methylnaphthalene	10 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_STD1meg2nd_00007	1250 uL	2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Chrysene	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL
							Fluoranthene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration			
					Reagent ID	Volume Added					
							Fluorene	50 ug/mL			
							Indeno[1,2,3-cd]pyrene	50 ug/mL			
							Naphthalene	50 ug/mL			
							Phenanthrene	50 ug/mL			
							Pyrene	50 ug/mL			
..SM_STD1meg2nd_00007	11/30/26	RESTEK, Lot A02010619			(Purchased Reagent)		2-Methylnaphthalene	1000 ug/mL			
							Acenaphthene	1000 ug/mL			
							Acenaphthylene	1000 ug/mL			
							Anthracene	1000 ug/mL			
							Benzo[a]anthracene	1000 ug/mL			
							Benzo[a]pyrene	1000 ug/mL			
							Benzo[b]fluoranthene	1000 ug/mL			
							Benzo[g,h,i]perylene	1000 ug/mL			
							Benzo[k]fluoranthene	1000 ug/mL			
							Chrysene	1000 ug/mL			
							Dibenz(a,h)anthracene	1000 ug/mL			
							Fluoranthene	1000 ug/mL			
							Fluorene	1000 ug/mL			
							Indeno[1,2,3-cd]pyrene	1000 ug/mL			
							Naphthalene	1000 ug/mL			
							Phenanthrene	1000 ug/mL			
							Pyrene	1000 ug/mL			
VOA6IS/SURR_00084	01/19/26	11/19/25	MeOH, Lot EJ980-US	5 mL	8260 SURR C_00070	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL			
							4-Bromofluorobenzene	50 ug/mL			
							Dibromofluoromethane (Surr)	50 ug/mL			
							Toluene-d8 (Surr)	50 ug/mL			
					8260ISNEW_00216	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL			
							1,4-Dioxane-d8	1000 ug/mL			
							2-Butanone-d5	250 ug/mL			
							Chlorobenzene-d5	50 ug/mL			
							Fluorobenzene	50 ug/mL			
							TBA-d9 (IS)	1000 ug/mL			
.8260 SURR C_00070	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL			
							4-Bromofluorobenzene	2500 ug/mL			
							Dibromofluoromethane (Surr)	2500 ug/mL			
							Toluene-d8 (Surr)	2500 ug/mL			
.8260ISNEW_00216	04/30/30	RESTEK, Lot A0224544			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL			
							1,4-Dioxane-d8	5000 ug/mL			
							2-Butanone-d5	1250 ug/mL			
							Chlorobenzene-d5	250 ug/mL			
							Fluorobenzene	250 ug/mL			
							TBA-d9 (IS)	5000 ug/mL			

Reagent

2-CEVEC_00033



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



12/31/2025
1:38:50 PM

MS 5/13/25 R2612 #12576975

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569723 Lot No.: A0225121
Description : 8260 List 1 / Std #4 2-CEVE (2015)
8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

* Expanded Uncertainty displayed in same units as Grav. Conc.

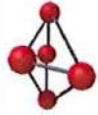
Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00009



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

65833
040723
Freon Standard Rev 1
7 components

Solvent(s):
Methanol

Lot#

EF282-USQ5

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

040726
Freezer (0 °C)
2000
6UTB
MS 4/29/25
SE-05 Balance Uncertainty
0.021
Flask Uncertainty

<i>Eli Aliaga</i>	
Formulated By:	Eli Aliaga
040723	
DATE	
<i>Pedro L. Rentas</i>	
Reviewed By:	Pedro L. Rentas
040723	
DATE	

Volume(s) shown below were combined and diluted to (mL):

100.0

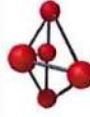
SE-05 Balance Uncertainty
0.021
Flask Uncertainty

SDS Information											
(Solvent Safety Info. On Attached pg.)										Expanded	
Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2. Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7. 1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

7 Freons_00010



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

65833
091725
Freon Standard Rev 1
7 components

Solvent(s):
Lot#

Methanol
EJ660-USQ6

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

R2664
Rec. 9/24/25
5E-05 Balance Uncertainty
0.021 Flask Uncertainty

Volume(s) shown below were combined and diluted to (mL):

100.0

12951772

<i>V. K. Criscio, Jr.</i>		091725
Formulated By:	Vincent K. Criscio, Jr.	DATE
<i>Pedro L. Rentas</i>		091725
Reviewed By:	Pedro L. Rentas	DATE

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty (mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information		
									(Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)
1. Chlorodifluoromethane	33601	063025	0.10	10.00	0.042	20010.8	2000.6	18.7	75-45-6	1000 ppm(3500mg/m3(8H)	N/A
2. Chloropentafluoroethane	68284	062725	0.20	20.00	0.003	10092.2	2017.9	8.3	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	062725	0.20	20.00	0.003	10105.4	2020.6	8.3	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	012625	0.10	10.00	0.042	20051.6	2004.7	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	040124	0.10	10.00	0.042	20064.4	2005.9	18.8	75-37-6	N/A	N/A
7. 1,2-Difluoro-1,2,2,2-tetrafluoroethane	34481	032525	0.10	10.00	0.042	20009.8	2000.5	18.7	76-12-0	500 ppm	N/A

• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
• Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
• Standards are certified (+/-) 0.5 % of the stated value, unless otherwise stated.
• All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
• Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).
Rev 1.0, 2/25/2025

Reagent

8260 SURR C_00070



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2609

MS 4/30/25

#12545026



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650

Lot No.: A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL

Pkg Amt: > 5 mL

Expiration Date : May 31, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Reagent

8260ISNEW_00216



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



12/31/2025
1:38:50 PM

MS 9/17/25 R2661 #12922014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 Lot No.: A0224544
Description : 8260 Internal Standard 2014
8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : April 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

R2649

#12849268



12/31/2025
1:38:50 PM

MS 8120125

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 Lot No.: A0224370
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : October 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
I	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Reagent

Acrylonitrile_00011



CERTIFIED WEIGHT REPORT

Part Number: **79007**
Lot Number: **030325**
Description: **Acrylonitrile**

Solvent: **Methanol**
Lot#: **EJ143-USQ10**

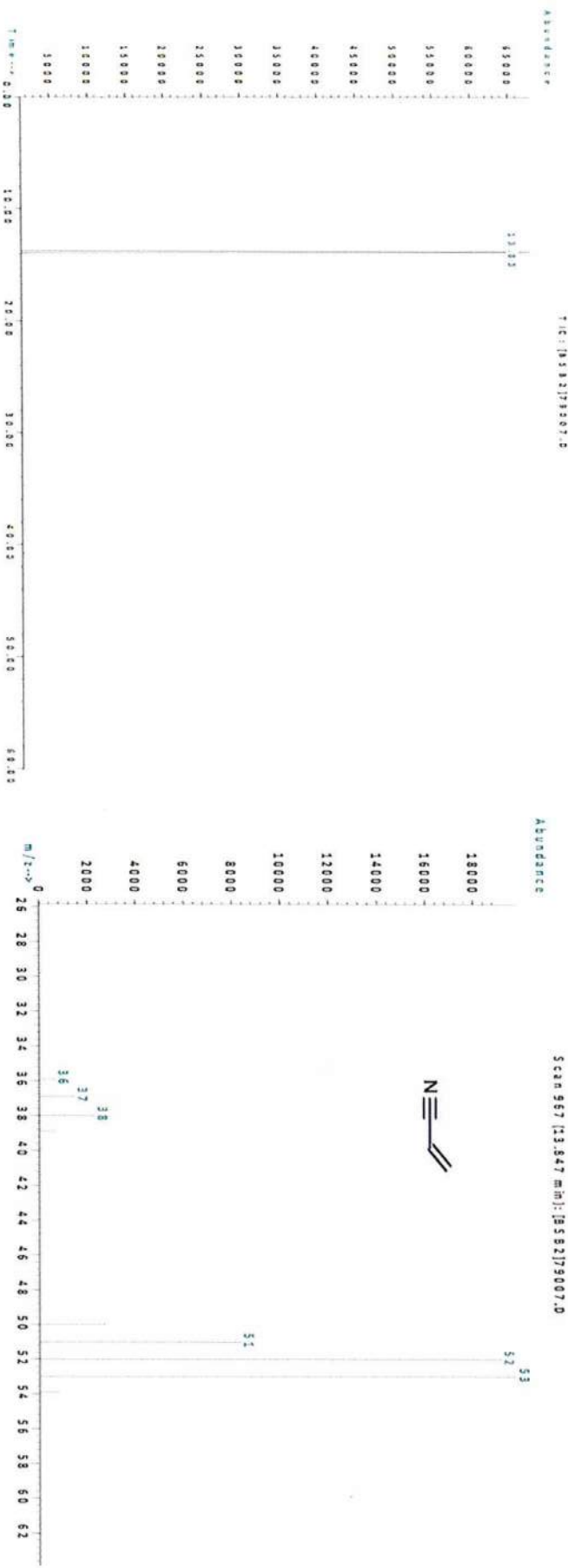
Formulated By:	<i>Prashant Chauhan</i>	030325
Prashant Chauhan		DATE
Reviewed By:	<i>Pedro L. Renteria</i>	030325
Pedro L. Renteria		DATE

Expiration Date: **030328**
Recommended Storage: **Refrigerate (4 °C)**
Nominal Concentration (µg/mL): **1000**
NIST Test ID#: **6UTB**
Weight(s) shown below were combined and diluted to (mL): **50.0**
SE-05 Balance Uncertainty
0.001 Flask Uncertainty

Compound	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
----------	------------	----------------------	------------	------------------------	------------------	------------------	---------------------	----------------------------------	------	----------------	------

1. Acrylonitrile **7 4718CK 1000 99 0.2 0.05054 0.05070 1003.3 4.5 107-13-1 N/A or-rat 78 mg/kg**

Method: GC16MSD-1 Detector: Mass Selective Detector Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Oven Profile: Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst: Candice Warren



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

EPICHLO (NEAT)_00002

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number: 45340
Batch Number: SHBQ8511
Brand: SIAL
CAS Number: 106-89-8
MDL Number: MFCD00005132
Formula: C₃H₅ClO
Formula Weight: 92.52 g/mol
Quality Release Date: 12 JUN 2023



R 2680

MS 9/12/25 # 12906713

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 5 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %



Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.



Reagent

ETHANOL (new)_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 #12577031 R2615



12/31/2025
1:38:50 PM



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 Lot No.: A0220852
Description : 8260 Ethanol Standard
8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : January 31, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00026



CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
 14 components

Solvent(s): Lot#
 Methanol E1143-US06

Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6U7B

MS 5/9/25
 R2611
 #12568561

Weight(s) shown below were combined and diluted to (mL):

75.0 0.021 Purity Uncertainty

Formulated By: <i>Prashant Chauhan</i>	010825
Reviewed By: <i>Pedro L. Rentas</i>	010825
	DATE

SDS Information

(Solvent Safety Info. On Attached pg.)

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. n-Amyl acetate	1515	OGLO1	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m ³ /8h)	or-tbt 7400 mg/kg
2. tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m ³ /15h
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m ³ /8h)	or-rat 900mg/kg
4. Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	or-rat 18 g/kg
5. Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-rat 1656mg/kg
6. 4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106	MKCO4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m ³)	or-tbt 6946mg/kg
10. Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m ³ /8h)(skin)	or-rat 277mg/kg
11. n-Pentane	783	LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m ³ /8h)	inh-mus 446mg/kg
12. Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m ³)	or-rat 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-rat 6988mg/kg
14. 1,4-Diethylbenzene	949	OGEO1	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
 • Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
 • Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
 • All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
 • Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

GASES C_00043



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

MS 8/6/25 R2646 # 12814031



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 Lot No.: A0224758
Description : 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

KetonesC_00033



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2614 #12577002



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 Lot No.: A0222253
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : February 29, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

LIST2/STD6_00026



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

Ms 5/13/25 R2617 #12577053



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 Lot No.: A0221376
Description : 8260 List 2 / Std #6
8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : July 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00028



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2618 #12577060



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 Lot No.: A0222232
Description : 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Mega Mix SS_00023



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2632

12657211

Ms 6/11/25



12/31/2025
1:38:50 PM



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 571992.SEC Lot No.: A0224454

Description: 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size: 2 mL Pkg Amt: > 1 mL

Expiration Date: October 31, 2027 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CCDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 87458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSP0	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

12/31/2025 1:38:50 PM Page 173 of 1779

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

12/31/2025 1:38:50 PM
Page 174 of 1779

Reagent

Mega Mix_00044



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R 2613 # 12576993



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 Lot No.: A0203458
Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

12/31/2025
1:38:50 PM

Page 177 of 1779

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/-	86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/-	86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/-	86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/-	86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/-	86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/-	86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/-	86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/-	86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/-	86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/-	86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/-	86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/-	86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/-	86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/-	86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/-	86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/-	86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/-	86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/-	86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/-	86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/-	86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

12/31/2025 1:38:50 PM
Page 178 of 1779

Reagent

OP_MEGA_2017_00016



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	1,4-Dioxane CAS # 123-91-1.SEC (Lot MUFZH) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
2	N-Nitrosodimethylamine CAS # 62-75-9.SEC (Lot 61H72) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
3	Pyridine CAS # 110-86-1.SEC (Lot QN8DK) Purity 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL Gravimetric +/- 23.9081 µg/mL Unstressed +/- 38.0494 µg/mL Stressed
4	Phenol CAS # 108-95-2.SEC (Lot EDPYN) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
5	Aniline CAS # 62-53-3.SEC (Lot ZCD3N) Purity 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL Gravimetric +/- 11.9654 µg/mL Unstressed +/- 19.0364 µg/mL Stressed
6	Bis(2-chloroethyl)ether CAS # 111-44-4.SEC (Lot FA010143) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
7	n-Decane (C10) CAS # 124-18-5.SEC (Lot UCVNN) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/- +/- +/-	5.8287 11.9630 19.0326	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/- +/- +/-	5.8320 11.9699 19.0436	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/- +/- +/-	5.8309 11.9675 19.0399	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- 5.8322 +/- 11.9702 +/- 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- 5.8310 +/- 11.9678 +/- 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- 5.8302 +/- 11.9661 +/- 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- 5.8279 +/- 11.9614 +/- 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%							

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

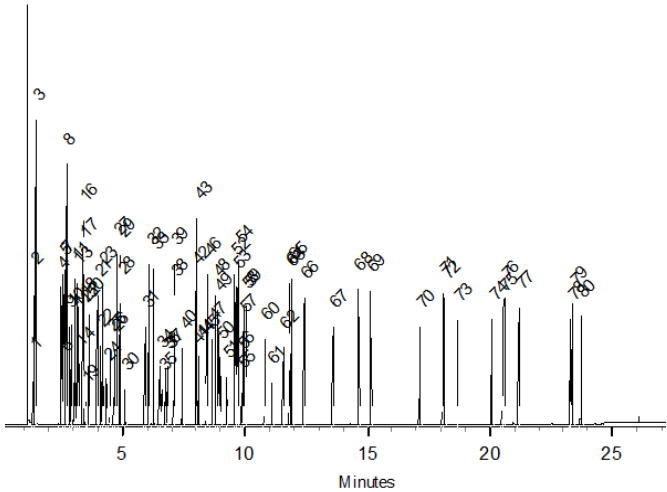
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

POLAR ADD_00032



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



12/31/2025
1:38:50 PM

MS 5/13/25

R2616
#12577046

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 Lot No.: A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : February 28, 2027

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

SM-BenzAcid_00021



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569731 **Lot No.:** A0222783

Description : 8270 List 1 / Std #10
8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : August 31, 2026 **Storage:** 10°C or colder

Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

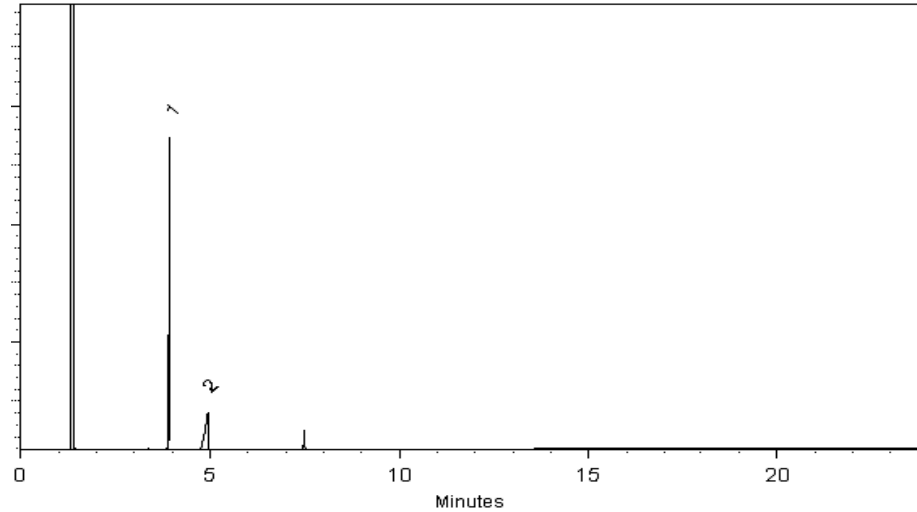
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025

Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_1,4-Dioxan_00017

Reference Material Certificate
Product Information Sheet**Product Name:** 1,4-Dioxane Standard**Lot Number:** 00067424517**Product Number:** NV-152-1**Lot Issue Date:** 12-Feb-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-Mar-2028

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

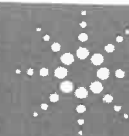


Monica Bourgeois
QMS Representative

Reagent

SM_4 , 6-DC-10X_00003

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard**Lot Number:** 0006673574**Product Number:** PH-150-1**Lot Issue Date:** 13-Apr-2022**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_8270_surr_00015

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Surrogate Std - 6 at 5000ug/mL (5mL)
Product Number: CUS-00004795
Storage Conditions: Store Refrigerated (2° to 8°C).

Lot Number: 0006823184
Lot Issue Date: 15-Nov-2024
Expiration Date: 31-Dec-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
2-fluorophenol	5015 ±	25 µg/mL	000367-12-4	RM18822
phenol-d5	5019 ±	25 µg/mL	004165-62-2	RM21937
nitrobenzene-d5	5010 ±	25 µg/mL	004165-60-0	RM19321
2-fluorobiphenyl	5017 ±	25 µg/mL	000321-60-8	RM20736
2,4,6-tribromophenol	5010 ±	25 µg/mL	000118-79-6	RM10846
p-terphenyl-d14	5019 ±	25 µg/mL	001718-51-0	RM15588

Matrix: methylene chloride (Burdick and Jackson)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)

Lot Number: 0007762104

Product Number: CUS-00003500

Lot Issue Date: 14-Oct-2024

Storage Conditions: Store Refrigerated (2° to 8°C).

Expiration Date: 10-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007 ±	10 µg/mL	000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009 ±	10 µg/mL	000128-37-0	NT02073
2-tert-butyl-p-cresol	2009 ±	10 µg/mL	002409-55-4	RM15026-01
benzonitrile	2009 ±	10 µg/mL	000100-47-0	RM15318
carbamazepin	2010 ±	10 µg/mL	000298-46-4	RM05185
coumarin	2010 ±	10 µg/mL	000091-64-5	RM01892
N-methylaniline	2009 ±	10 µg/mL	000100-61-8	RM15275
pentachloronitrobenzene	2009 ±	10 µg/mL	000082-68-8	RM12207
diphenyl ether	2009 ±	10 µg/mL	000101-84-8	RM15316
N,N-dimethylaniline	2009 ±	10 µg/mL	000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois

QMS Representative

Reagent

SM_BPA_00021

Reference Material Certificate
Product Information Sheet**Product Name:** Bisphenol A Std - 1000ug/mL (5mL)**Lot Number:** 0007778114**Product Number:** CUS-00003804**Lot Issue Date:** 13-Sep-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 30-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bisphenol A	1004 ±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_HexaCB_00015

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

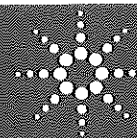
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_ISTD_00197

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Product Number: CUS-00004805
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251
Lot Issue Date: 13-Sep-2023
Expiration Date: 31-Oct-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010 ±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008 ±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005 ±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009 ±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008 ±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005 ±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Reagent

SM_N-Nitro_00019

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.



ISO 17034

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

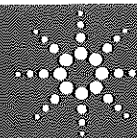
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_PAHmixS_00021



CERTIFICATE OF ANALYSIS

Catalog No: M-610

Description: Polynuclear Aromatic Hydrocarbons Mix

Lot: 224061574

Solvent: Methanol (50%)

Dichloromethane (50%)

Hazards: Refer to SDS for complete safety information

Date Certified: Jun 27, 2024

Expiration: Jul 27, 2028

Sample Size: 1 mL

Components: 16

Storage Condition: Ambient (>5 °C)

Certified Reference Material



Signal Word: Danger



AR-1463

Component	CAS #	Purity ³ %	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Acenaphthene	83-32-9	100.0	101.2	101.2
Acenaphthylene	208-96-8	98.2	101.9	100.1
Anthracene	120-12-7	98.1	100.2	98.3
Benz(a)anthracene	56-55-3	99.9	101.4	101.3
Benz[a]pyrene	50-32-8	100.0	101.8	101.8
Benzo(b)fluoranthene	205-99-2	99.9	101.0	100.9
Benzo(g,h,i)perylene	191-24-2	99.2	102.0	101.2
Benzo(k)fluoranthene	207-08-9	99.7	101.5	101.2
Chrysene	218-01-9	99.9	101.5	101.4
Dibenz(a,h)anthracene	53-70-3	100.0	100.8	100.8
Fluoranthene	206-44-0	98.6	101.2	99.8
Fluorene	86-73-7	98.1	100.5	98.6
Indeno(1,2,3-cd)pyrene	193-39-5	100.0	100.4	100.4
Naphthalene	91-20-3	100.0	101.5	101.5
Phenanthrene	85-01-8	98.7	101.6	100.3
Pyrene	129-00-0	98.0	100.8	98.8

This Certified Reference Material was verified in accordance with ISO/IEC 17025 (AT-1339) and ISO 17034 (AR-1463)

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is $\pm 2.4\%$ and was determined in accordance with ISO 17034. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

² All weights are traceable through NIST, Test No. 684/291344-18 & 684/292805-19

³ Purity/Identity determined by one or more of the following methods: GC/MS, LC/MS, NMR, FTIR, Melting Point.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

1. Quality Standards:

ISO 17034:2016 – General Requirements for the Competence of Reference Material Producers

ISO/IEC 17025:2017 – General Requirements for the Competence of Testing And Calibration Laboratories

ISO 9001:2015 – Quality Management System – Requirements
Eagle Registrations

- 2. Intended Use:** The product covered by this certificate is designed for calibration or for use in quality control procedures for the specified chemical compounds listed on the reverse side. This product can be used for quantification and/or identification. This product can also be used as a reference material to validate analytical procedures, subject to the conditions under Section 7.
- 3. Manufacturing:** All balances are calibrated daily using an in-house procedure with weights that are compared annually to master weights and traceable to NIST. The balances are also calibrated annually by an ISO/IEC 17025 accredited calibration laboratory. Please refer to the NIST test number listed on the front of this certificate. Class A glassware is used in the manufacture and quality control of all standards. Good Laboratory Practices have been used throughout the preparation of this Standard.
- 4. Homogeneity:** This product is sufficiently homogeneous and any sample size would be within the uncertainty budget.
- 5. Stability:** The manufacturer guarantees the stability of this solution through the expiration date stated on the label, when handled and stored according to the conditions stated on the label
- 6. Uncertainty:** The uncertainty values as stated on the face of this certificate have been determined using the EURACHEM/CITAC Guide. We report a combined expanded uncertainty equal to the positive square root of the total variance of the uncertainty of the components using the following formula: $u_a = \sqrt{(u(V))^2 + (u(m))^2 + (u(IV))^2 + (u(RO))^2}$ This formula represents uncertainty components from the mass, volume, short-term stability, long-term stability and homogeneity factors associated with the production of this product. The expanded uncertainty, assumes a normal distribution and a coverage factor of $k=2$ is chosen using approximately a 95% confidence level.
- 7. Legal Notice and Limit of Liability:** This product is for routine laboratory analysis and research purposes only. The company's liability will be limited to replacement of product or refund of purchase price. Notice of claims must be made within thirty (30) days from date of delivery.

Reagent

SM_Penta_00014

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

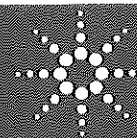
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_std #11BNA_00023



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569732 **Lot No.:** A0217501
Description : 8270 List 1 / Std #11
8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : April 30, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

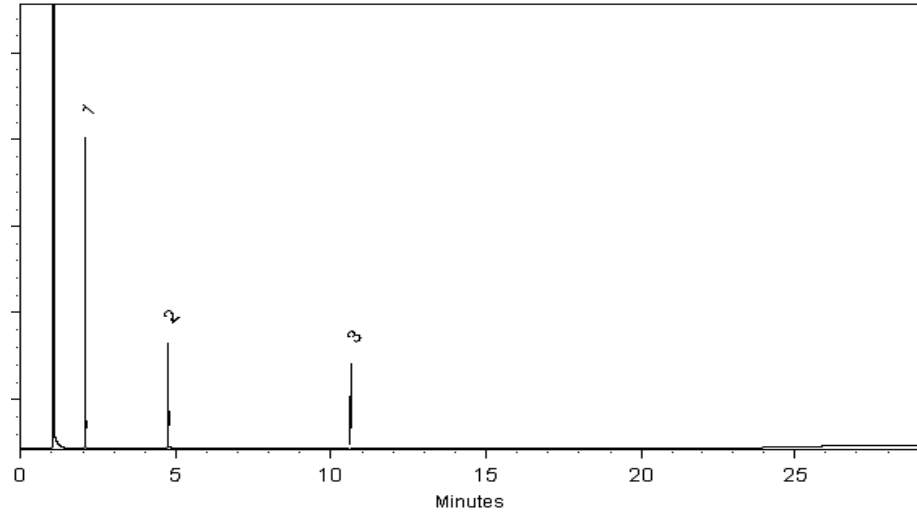
FID

Split Vent:

100 mL/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024

Balance Serial # 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_std #9BNA_00025



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730 **Lot No.:** A0222834

Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

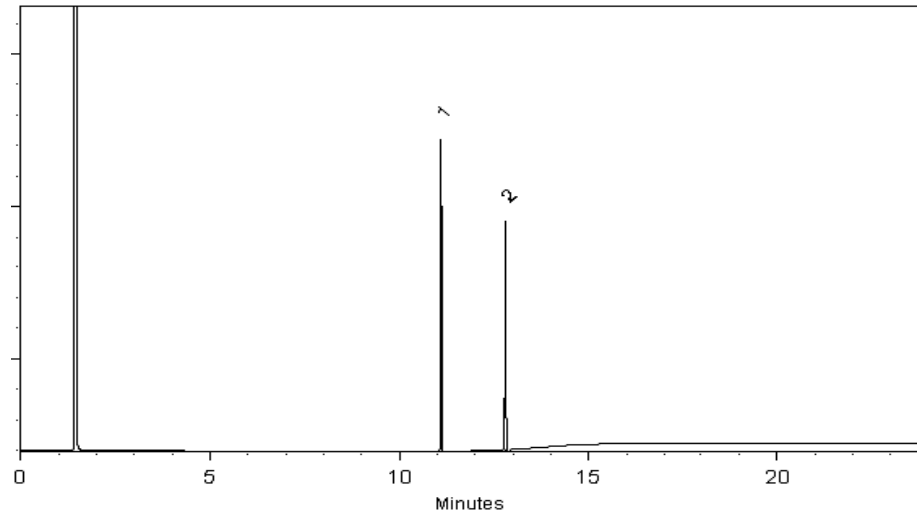
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024 Balance Serial # 1122030677


Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD#1mega_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995 **Lot No.:** A0222830

Description : 8270 List 1 / Std #1 MegaMix (2017)
8270 List 1 / Std #1 MegaMix (2017) 500-2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin.
Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/-	9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/-	18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/-	18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/-	18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/-	18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/-	18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/-	18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/-	18.6069
25	2,4-Dichlorophenol	120-83-2	BCKK6969	99%	1,004.7	µg/mL	+/-	18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/-	18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/-	18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/-	18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/-	18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/-	18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/-	18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/-	18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/-	18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/-	18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063114L	98%	1,001.5	µg/mL	+/-	18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/-	18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/-	18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/-	18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/-	18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/-	18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/-	18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/-	18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/-	18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/-	18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/-	18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/-	18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/-	36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/-	18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/-	37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/-	18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/-	18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/-	18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCKK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCKK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X121018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4).

When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the

N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

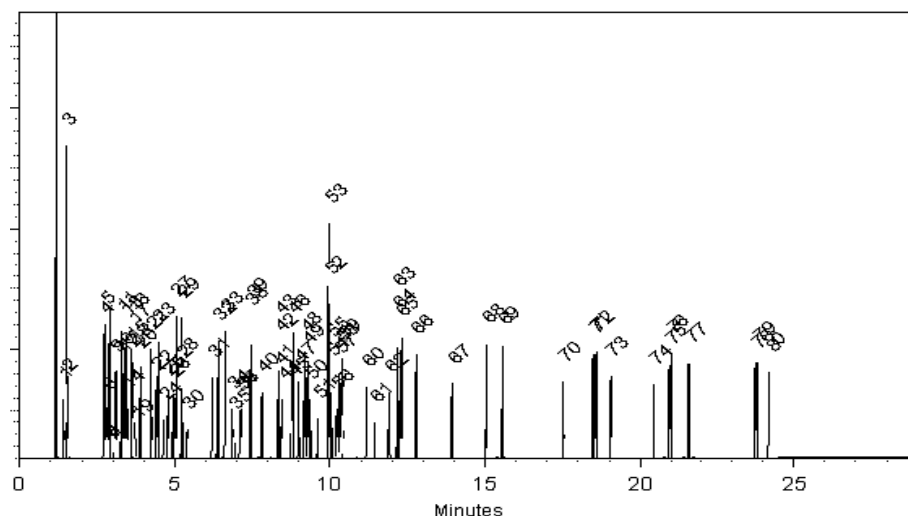
FID

Split Vent:

100 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 26-Nov-2024

Balance Serial # 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SMDFTP_CH_00037



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture
GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

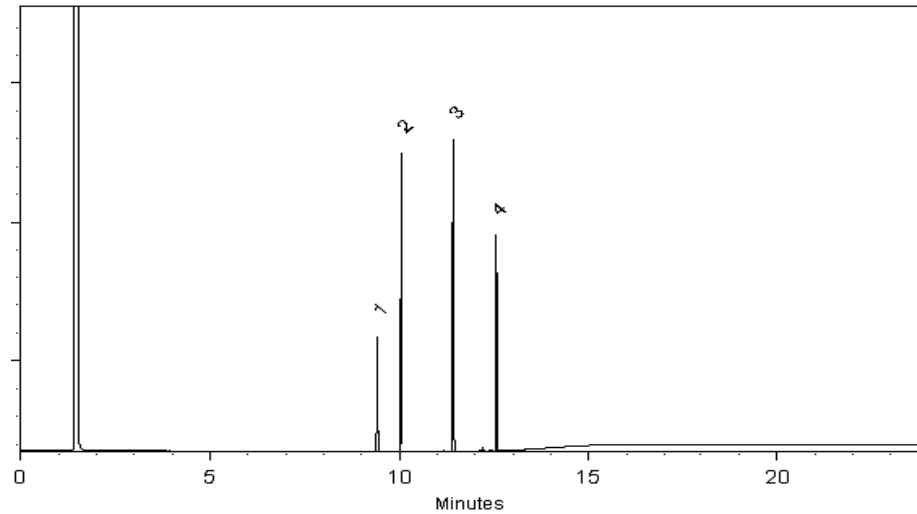
FID

Split Vent:

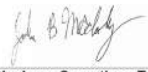
10 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023

Balance Serial # 1128360905


Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

Vinyl Acetate_00107



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2633

Ms 6/19/25

12688973



12/31/2025
1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 Lot No.: A0222118
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtx-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-4S	460-342249-2	102	112	97	103
MW-13S	460-342249-3	103	110	98	102
MW-13D	460-342249-4	101	110	97	101
MW-12S	460-342249-5	102	110	97	99
MW-12D	460-342249-6	104	111	98	101
MW-3	460-342249-7	103	110	99	103
DUP-01	460-342249-8	104	110	97	101
FB-122225	460-342249-9	101	83	97	99
MW-8	460-342249-10	101	109	97	100
MW-11S	460-342249-11	102	110	96	100
MW-14S	460-342249-12	102	111	98	103
MW-7S	460-342249-13	103	110	96	100
MW-10S	460-342249-14	106	110	98	103
MW-1	460-342249-15	105	112	98	101
	MB 460-1082982/10	101	83	98	99
	MB 460-1083075/10	103	110	98	101
	LCS 460-1082982/5	102	86	98	99
	LCS 460-1083075/5	105	109	97	103
	LCSD 460-1082982/6	104	86	99	101
	LCSD 460-1083075/6	107	109	97	103
MW-14S MS	460-342249-12 MS	103	108	98	103
MW-14S MSD	460-342249-12 MSD	105	111	98	103

QC LIMITS

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

77-132
70-128
80-120
76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87704.D
Lab ID: LCS 460-1082982/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	21.0	105	71-126	
Ethylbenzene	20.0	23.4	117	78-120	
Toluene	20.0	20.8	104	78-120	
Xylenes, Total	40.0	46.2	116	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87736.D
Lab ID: LCS 460-1083075/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	15.8	79	71-126	
Ethylbenzene	20.0	18.0	90	78-120	
Toluene	20.0	16.0	80	78-120	
Xylenes, Total	40.0	36.0	90	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: N87705.D
 Lab ID: LCSD 460-1082982/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	19.8	99	6	30	71-126	
Ethylbenzene	20.0	22.1	111	6	30	78-120	
Toluene	20.0	19.7	99	5	30	78-120	
Xylenes, Total	40.0	43.8	109	5	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87737.D
Lab ID: LCSD 460-1083075/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	16.2	81	3	30	71-126	
Ethylbenzene	20.0	18.0	90	0	30	78-120	
Toluene	20.0	16.4	82	2	30	78-120	
Xylenes, Total	40.0	36.3	91	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87762.D
Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	0.45 U	17.2	86	71-126	
Ethylbenzene	20.0	1.0 U	18.8	94	78-120	
Toluene	20.0	1.0 U	17.6	88	78-120	
Xylenes, Total	40.0	2.0 U	36.8	92	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87763.D
Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	17.4	87	1	30	71-126	
Ethylbenzene	20.0	19.1	95	2	30	78-120	
Toluene	20.0	17.3	87	1	30	78-120	
Xylenes, Total	40.0	37.0	92	0	30	80-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: N87709.D Lab Sample ID: MB 460-1082982/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS11 Date Analyzed: 12/29/2025 09:16
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082982/5	N87704.D	12/29/2025 07:30
	LCSD 460-1082982/6	N87705.D	12/29/2025 07:51
FB-122225	460-342249-9	N87710.D	12/29/2025 09:37

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: N87741.D Lab Sample ID: MB 460-1083075/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS11 Date Analyzed: 12/29/2025 21:51
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1083075/5	N87736.D	12/29/2025 19:12
	LCSD 460-1083075/6	N87737.D	12/29/2025 19:32
MW-14S	460-342249-12	N87747.D	12/29/2025 23:58
MW-4S	460-342249-2	N87748.D	12/30/2025 00:19
MW-13S	460-342249-3	N87749.D	12/30/2025 00:41
MW-13D	460-342249-4	N87750.D	12/30/2025 01:02
MW-12S	460-342249-5	N87751.D	12/30/2025 01:23
MW-12D	460-342249-6	N87752.D	12/30/2025 01:44
MW-3	460-342249-7	N87753.D	12/30/2025 02:05
MW-11S	460-342249-11	N87754.D	12/30/2025 02:27
MW-7S	460-342249-13	N87755.D	12/30/2025 02:48
MW-10S	460-342249-14	N87756.D	12/30/2025 03:09
MW-1	460-342249-15	N87757.D	12/30/2025 03:30
MW-8	460-342249-10	N87758.D	12/30/2025 03:51
DUP-01	460-342249-8	N87759.D	12/30/2025 04:13
MW-14S MS	460-342249-12 MS	N87762.D	12/30/2025 05:16
MW-14S MSD	460-342249-12 MSD	N87763.D	12/30/2025 05:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab File ID: _____ BFB Injection Date: _____
 Instrument ID: _____ BFB Injection Time: _____
 Lab File ID: _____ DFTPP Injection Date: _____
 Instrument ID: _____ DFTPP Injection Time: _____
 Analysis Batch No.: _____

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE

NOTE: All ion abundances shall be normalized to m/z 95, the nominal base peak, even though the ion abundance of m/z 174 may be up to 120% that of m/z 95. Criteria based on EPA method 524.4.

NOTE: All ion abundances MUST be normalized to m/z 198, the nominal base peak, even though the ion abundance of m/z 442 may exceed that of m/z 198.

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1080921/3	N87242.D	12/17/2025	5:38
	STD8 460-1080921/4	N87243.D	12/17/2025	5:59
	STD05 460-1080921/5	N87244.D	12/17/2025	6:20
	STD1 460-1080921/7	N87246.D	12/17/2025	7:02
	STD5 460-1080921/8	N87247.D	12/17/2025	7:23
	STD20 460-1080921/9	N87248.D	12/17/2025	7:44
	STD50 460-1080921/10	N87249.D	12/17/2025	8:05
	STD200 460-1080921/11	N87250.D	12/17/2025	8:26
	STD500 460-1080921/12	N87251.D	12/17/2025	8:47
	ICV 460-1080921/19	N87258.D	12/17/2025	11:14

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: CCVIS 460-1082982/4 Date Analyzed: 12/29/2025 07:06
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
Lab File ID (Standard): N87703.D Heated Purge: (Y/N) N
Calibration ID: 103537

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19387	2.19	95790	3.25	532915	3.85
UPPER LIMIT		38774	2.69	191580	3.75	1065830	4.35
LOWER LIMIT		9694	1.69	47895	2.75	266458	3.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082982/5		21164	2.19	98792	3.25	537578	3.85
LCSD 460-1082982/6		20612	2.19	96382	3.26	531549	3.85
MB 460-1082982/10		21493	2.19	91040	3.26	522567	3.85
460-342249-9	FB-122225	20067	2.19	85955	3.25	519977	3.85

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: CCVIS 460-1082982/4 Date Analyzed: 12/29/2025 07:06
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
Lab File ID (Standard): N87703.D Heated Purge: (Y/N) N
Calibration ID: 103537

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		9716	4.72	136462	7.29	219331	10.84
UPPER LIMIT		19432	5.22	272924	7.79	438662	11.34
LOWER LIMIT		4858	4.22	68231	6.79	109666	10.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082982/5		9248	4.72	137029	7.30	221689	10.85
LCSD 460-1082982/6		9791	4.72	134159	7.30	214448	10.84
MB 460-1082982/10		9300	4.72	129822	7.30	210673	10.84
460-342249-9	FB-122225	9091	4.72	130274	7.30	207483	10.84

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1083075/4 Date Analyzed: 12/29/2025 18:50
 Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): N87735.D Heated Purge: (Y/N) N
 Calibration ID: 103537

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		52738	2.19	214800	3.25	593750	3.85
UPPER LIMIT		105476	2.69	429600	3.75	1187500	4.35
LOWER LIMIT		26369	1.69	107400	2.75	296875	3.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1083075/5		48134	2.19	208999	3.25	599884	3.85
LCSD 460-1083075/6		51952	2.20	214065	3.26	601688	3.85
MB 460-1083075/10		55597	2.19	223205	3.25	623855	3.85
460-342249-12	MW-14S	59291	2.21	230815	3.26	610798	3.85
460-342249-2	MW-4S	55582	2.19	218509	3.25	595299	3.85
460-342249-3	MW-13S	52145	2.19	215860	3.25	603934	3.85
460-342249-4	MW-13D	53734	2.20	218176	3.26	601853	3.85
460-342249-5	MW-12S	57149	2.21	231249	3.26	623773	3.85
460-342249-6	MW-12D	57877	2.19	229739	3.25	611405	3.85
460-342249-7	MW-3	56203	2.20	216920	3.26	598403	3.85
460-342249-11	MW-11S	54518	2.20	216959	3.26	597690	3.85
460-342249-13	MW-7S	56755	2.20	222792	3.26	608474	3.85
460-342249-14	MW-10S	55484	2.19	217594	3.25	586817	3.85
460-342249-15	MW-1	54249	2.20	212261	3.25	569546	3.85
460-342249-10	MW-8	53611	2.20	223777	3.26	604242	3.85
460-342249-8	DUP-01	54102	2.19	219397	3.25	589351	3.85
460-342249-12 MS	MW-14S MS	52635	2.20	219709	3.26	596987	3.85
460-342249-12 MSD	MW-14S MSD	52430	2.19	220859	3.25	587287	3.85

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1083075/4 Date Analyzed: 12/29/2025 18:50
 Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): N87735.D Heated Purge: (Y/N) N
 Calibration ID: 103537

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		24179	4.72	156764	7.30	263287	10.85
UPPER LIMIT		48358	5.22	313528	7.80	526574	11.35
LOWER LIMIT		12090	4.22	78382	6.80	131644	10.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1083075/5		22168	4.72	155759	7.30	262089	10.84
LCSD 460-1083075/6		23733	4.72	156903	7.30	267966	10.85
MB 460-1083075/10		23771	4.73	158172	7.30	264373	10.84
460-342249-12	MW-14S	25095	4.73	155703	7.30	270715	10.84
460-342249-2	MW-4S	22414	4.72	153889	7.30	268245	10.84
460-342249-3	MW-13S	21935	4.72	154076	7.30	263056	10.84
460-342249-4	MW-13D	22001	4.72	154364	7.30	263622	10.85
460-342249-5	MW-12S	21498	4.74	162426	7.30	268301	10.85
460-342249-6	MW-12D	23977	4.72	156078	7.30	265493	10.84
460-342249-7	MW-3	21609	4.73	152005	7.30	267122	10.84
460-342249-11	MW-11S	22228	4.73	155326	7.30	262243	10.85
460-342249-13	MW-7S	22985	4.73	157335	7.30	262613	10.85
460-342249-14	MW-10S	21770	4.73	149849	7.30	255490	10.84
460-342249-15	MW-1	21325	4.73	146512	7.30	251086	10.84
460-342249-10	MW-8	21038	4.73	155675	7.30	252217	10.84
460-342249-8	DUP-01	20785	4.74	151681	7.29	256119	10.84
460-342249-12 MS	MW-14S MS	22476	4.74	156082	7.30	263592	10.85
460-342249-12 MSD	MW-14S MSD	21891	4.73	154978	7.29	270143	10.84

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87748.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 00:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D
 Lims ID: 460-342249-B-2
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 00:19:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-2
 Misc. Info.: 460-0201105-017
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:06 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	55582	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.197	0.000	97	138994	51.2	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	218509	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	155747	55.9	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	595299	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	85	22414	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	611252	48.7	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	153889	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	188181	51.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	268245	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D

Injection Date: 30-Dec-2025 00:19:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-2

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 17

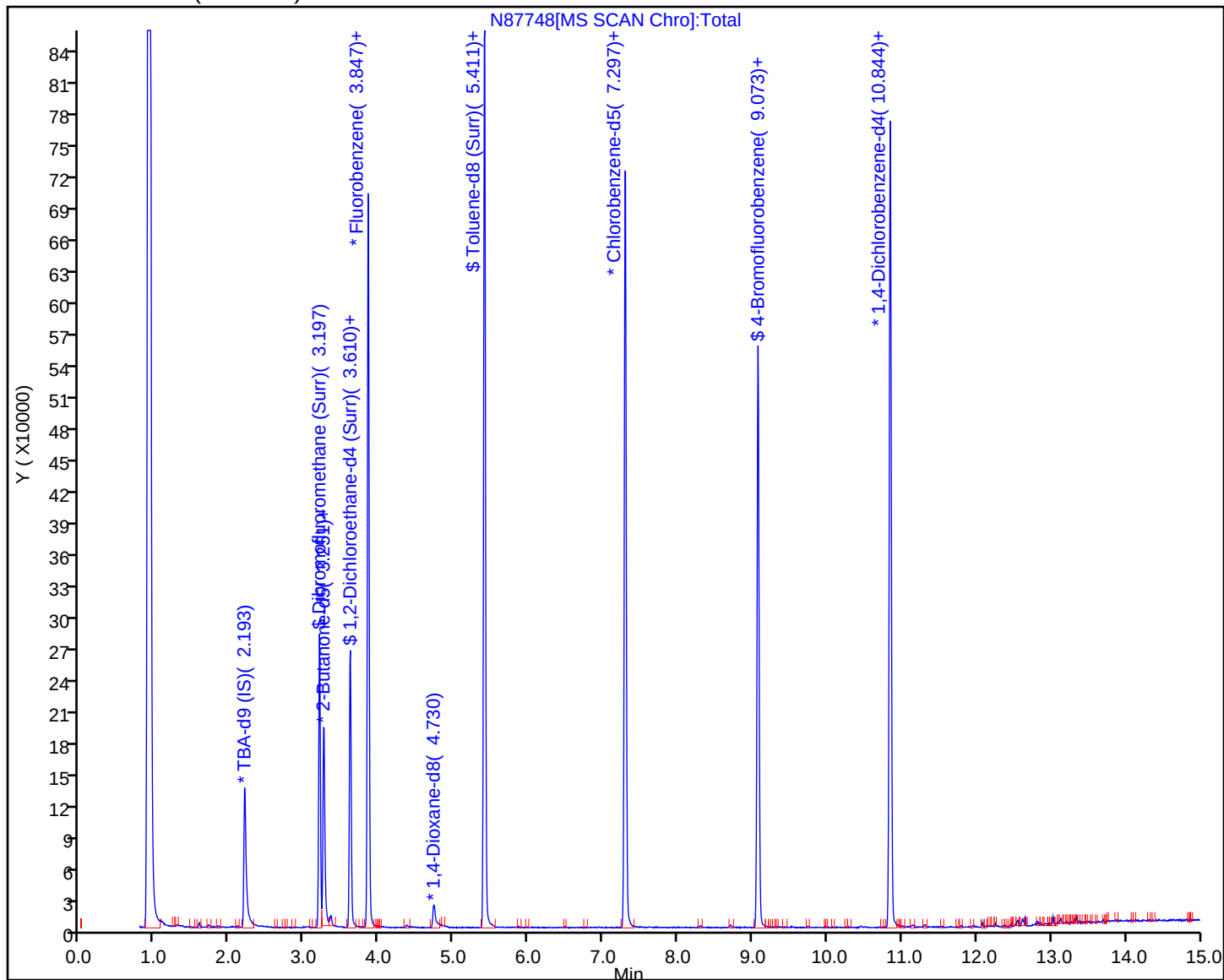
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D
Lims ID: 460-342249-B-2
Client ID: MW-4S
Sample Type: Client
Inject. Date: 30-Dec-2025 00:19:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-2
Misc. Info.: 460-0201105-017
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:10

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.2	102.41
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.9	111.90
\$ 78 Toluene-d8 (Surr)	50.0	48.7	97.45
\$ 103 4-Bromofluorobenzene	50.0	51.4	102.87

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87749.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 00:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.29	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D
 Lims ID: 460-342249-B-3
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 00:41:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-3
 Misc. Info.: 460-0201105-018
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	52145	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	142131	51.6	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	215860	250.0	
56 Benzene	78	3.501	3.501	0.000	95	4128	0.2928	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	154624	54.8	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	603934	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	84	21935	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616131	49.1	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	154076	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	186178	50.8	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	263056	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D

Injection Date: 30-Dec-2025 00:41:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-3

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 18

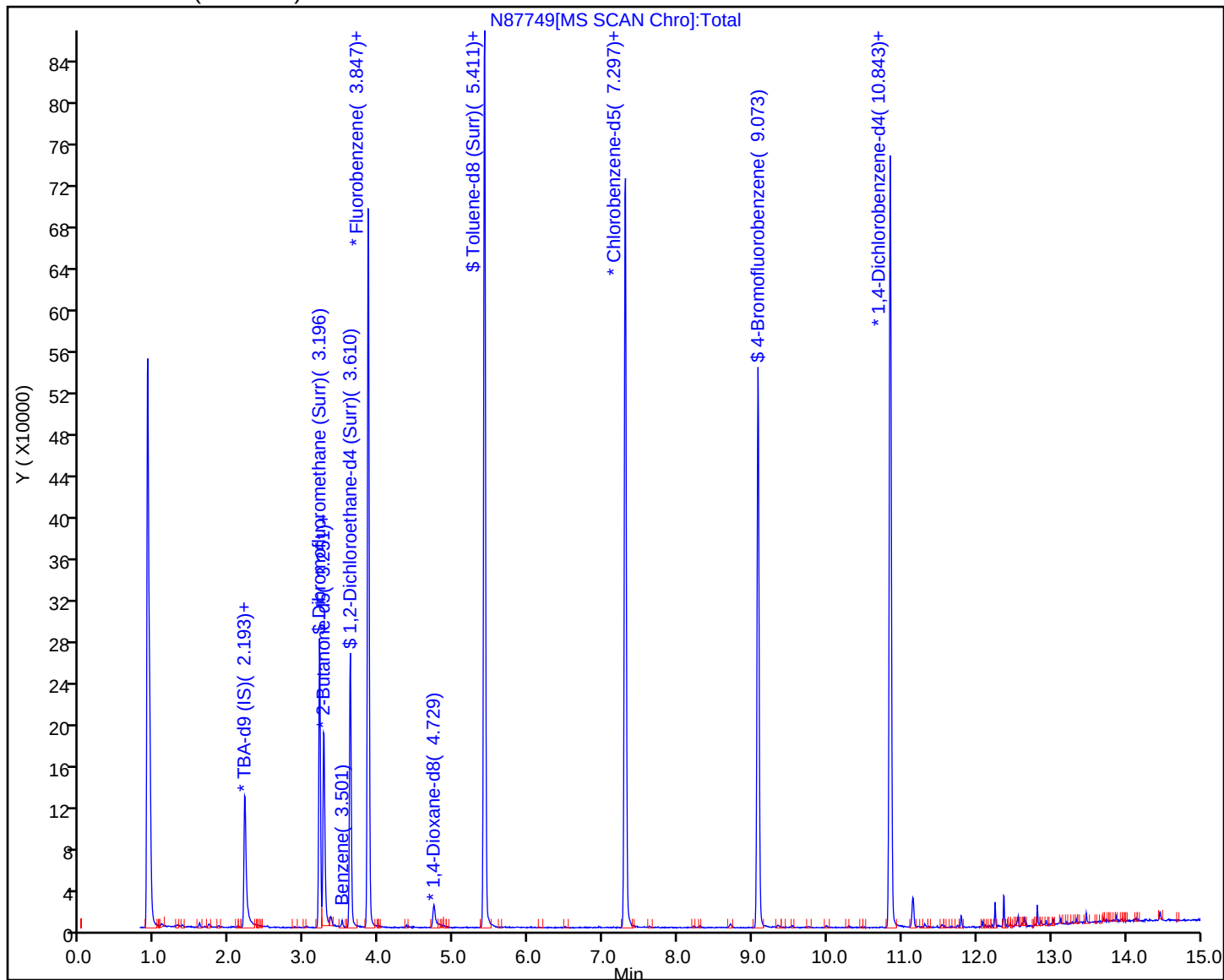
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D
Lims ID: 460-342249-B-3
Client ID: MW-13S
Sample Type: Client
Inject. Date: 30-Dec-2025 00:41:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-3
Misc. Info.: 460-0201105-018
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.6	103.22
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.8	109.50
\$ 78 Toluene-d8 (Surr)	50.0	49.1	98.11
\$ 103 4-Bromofluorobenzene	50.0	50.8	101.65

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D

Injection Date: 30-Dec-2025 00:41:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-3

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

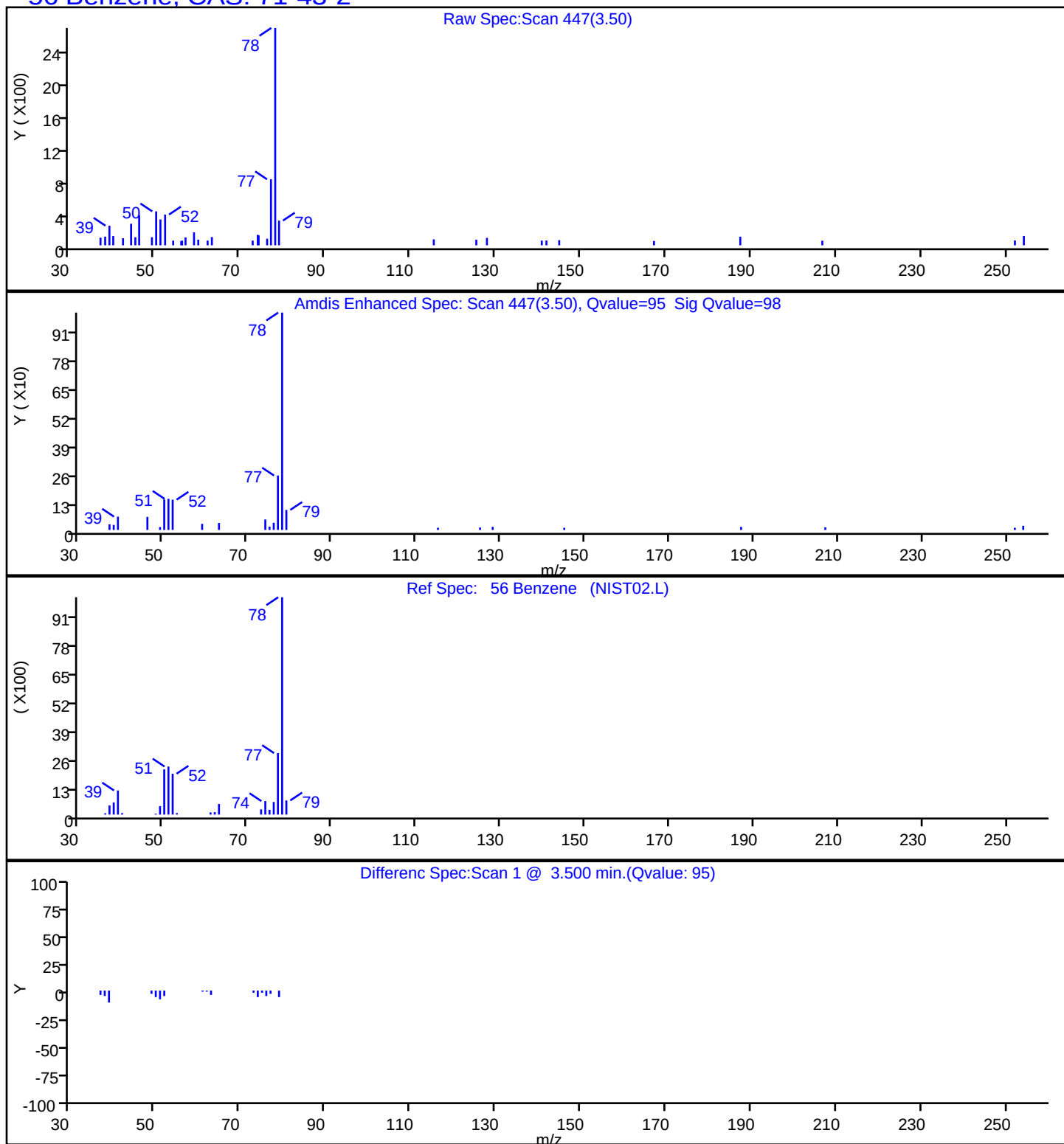
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

56 Benzene, CAS: 71-43-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87750.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 11:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D
 Lims ID: 460-342249-B-4
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 30-Dec-2025 01:02:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-4
 Misc. Info.: 460-0201105-019
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	53734	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	96	139170	50.7	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	218176	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	154733	55.0	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	601853	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	87	22001	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	611108	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	154364	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	185631	50.6	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	263622	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D

Injection Date: 30-Dec-2025 01:02:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-4

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#: 18

Worklist Smp#: 19

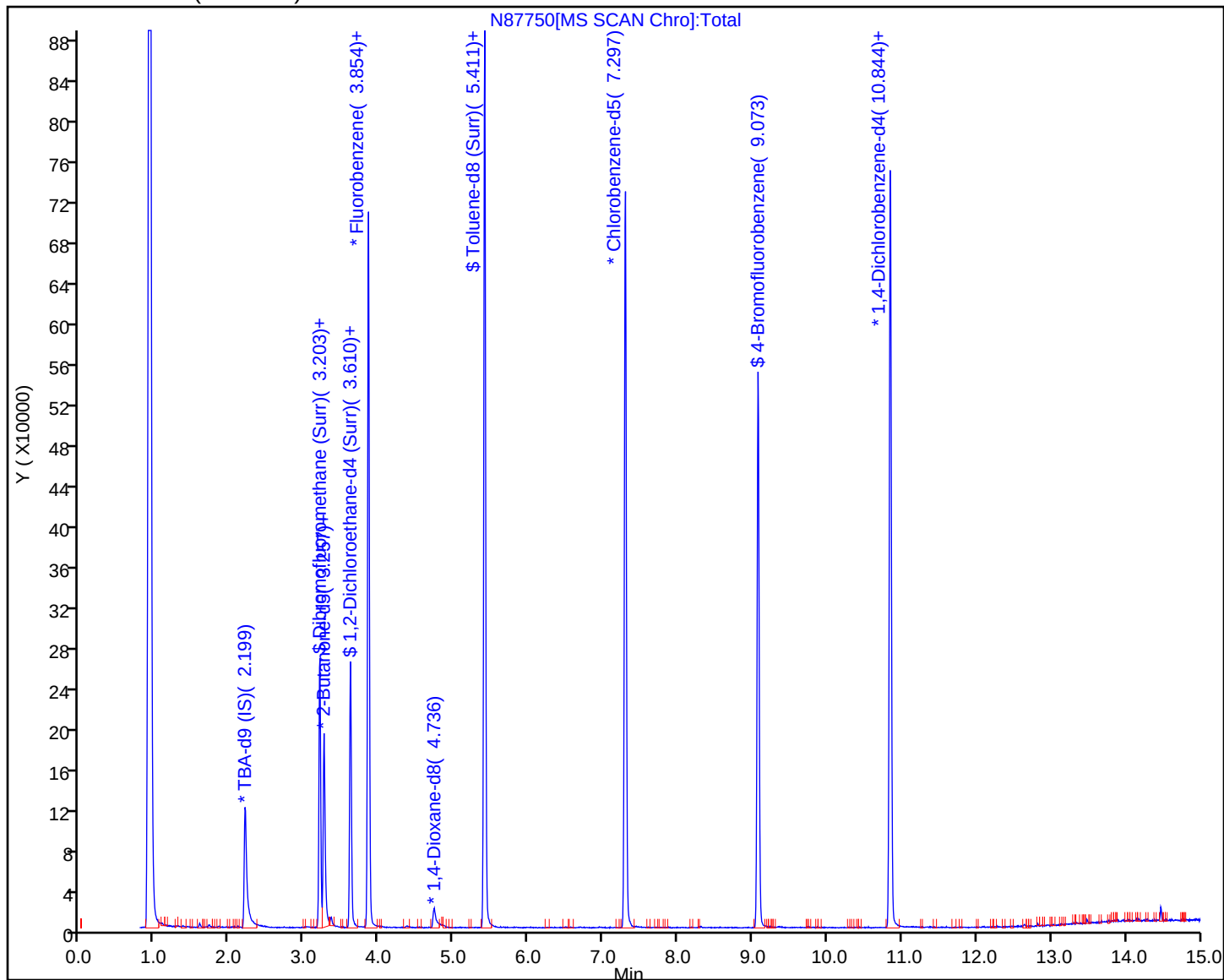
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D
Lims ID: 460-342249-B-4
Client ID: MW-13D
Sample Type: Client
Inject. Date: 30-Dec-2025 01:02:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-4
Misc. Info.: 460-0201105-019
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:21

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.7	101.42
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	109.96
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.13
\$ 103 4-Bromofluorobenzene	50.0	50.6	101.16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87751.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 12:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D
Lims ID: 460-342249-B-5
Client ID: MW-12S
Sample Type: Client
Inject. Date: 30-Dec-2025 01:23:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-5
Misc. Info.: 460-0201105-020
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:22 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.205	0.000	99	57149	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	145171	51.0	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	231249	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	160002	54.9	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	623773	50.0	
* 72 1,4-Dioxane-d8	96	4.736	4.736	0.000	82	21498	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	643263	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	162426	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	192060	49.7	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	268301	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D

Injection Date: 30-Dec-2025 01:23:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-5

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 20

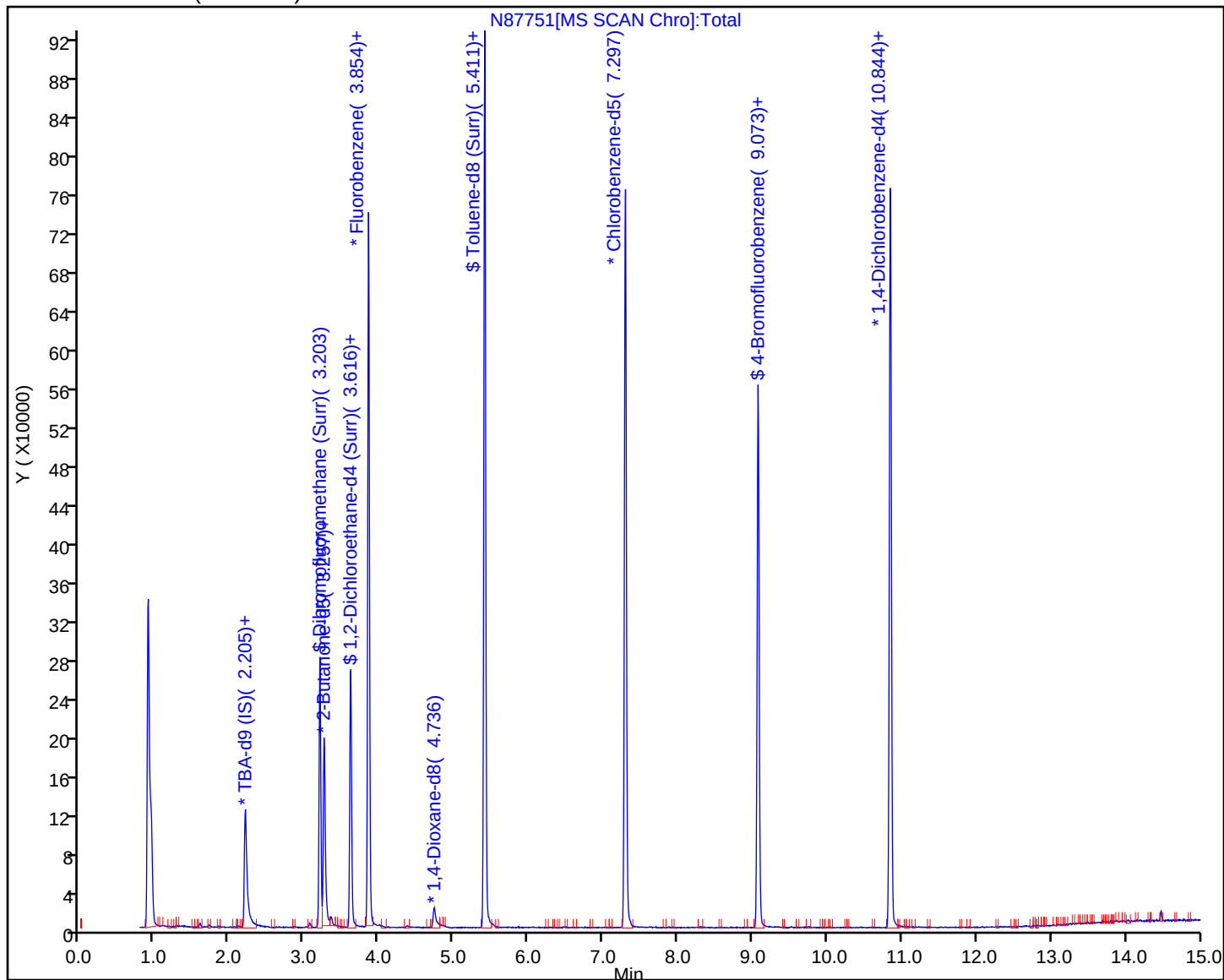
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D
Lims ID: 460-342249-B-5
Client ID: MW-12S
Sample Type: Client
Inject. Date: 30-Dec-2025 01:23:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-5
Misc. Info.: 460-0201105-020
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:22 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:27

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.0	102.08
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.71
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.16
\$ 103 4-Bromofluorobenzene	50.0	49.7	99.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87752.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 12:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D
 Lims ID: 460-342249-B-6
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 30-Dec-2025 01:44:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-6
 Misc. Info.: 460-0201105-021
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:27 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	57877	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144970	52.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	229739	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	159042	55.6	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	611405	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	83	23977	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	621450	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156078	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	187812	50.6	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	265493	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D

Injection Date: 30-Dec-2025 01:44:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-6

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 21

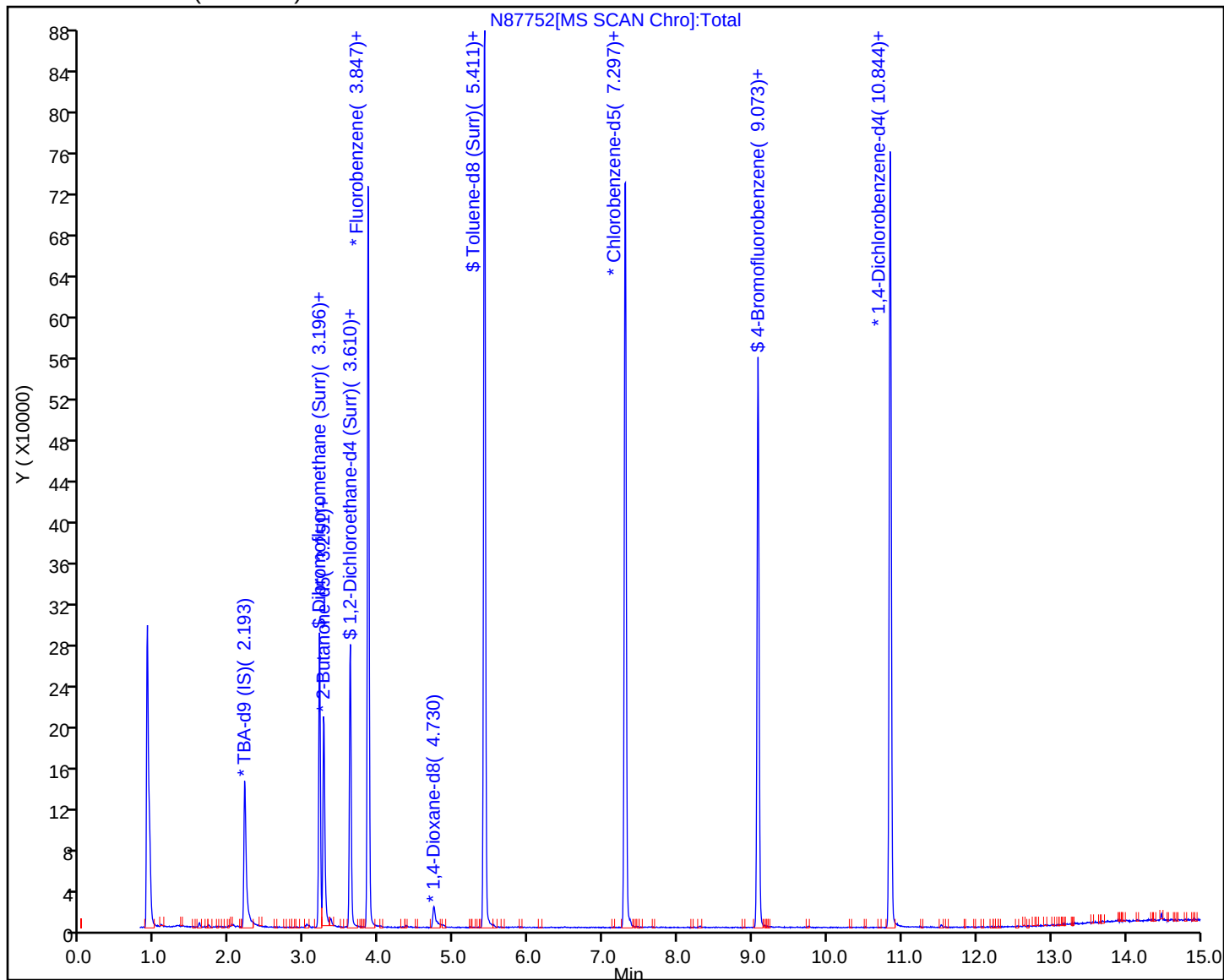
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D
Lims ID: 460-342249-B-6
Client ID: MW-12D
Sample Type: Client
Inject. Date: 30-Dec-2025 01:44:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-6
Misc. Info.: 460-0201105-021
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:27 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.0	104.00
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.6	111.25
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.69
\$ 103 4-Bromofluorobenzene	50.0	50.6	101.23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87753.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 02:05</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.39	J	0.45	0.070
100-41-4	Ethylbenzene	0.84	J	1.0	0.30
108-88-3	Toluene	0.41	J	1.0	0.38
1330-20-7	Xylenes, Total	1.4	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D
 Lims ID: 460-342249-B-7
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:05:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-7
 Misc. Info.: 460-0201105-022
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:32 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	56203	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	141149	51.7	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	216920	250.0	
56 Benzene	78	3.501	3.501	0.000	95	5470	0.3933	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153425	54.8	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	598403	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	81	21609	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	613273	49.5	
79 Toluene	91	5.466	5.466	0.000	93	6300	0.4053	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	152005	50.0	
94 Ethylbenzene	106	7.400	7.400	0.000	96	4426	0.8387	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	4451	0.6916	
97 o-Xylene	106	8.215	8.215	0.000	96	4357	0.6913	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	186187	51.5	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	267122	50.0	
S 135 Xylenes, Total	100				0		1.38	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 22

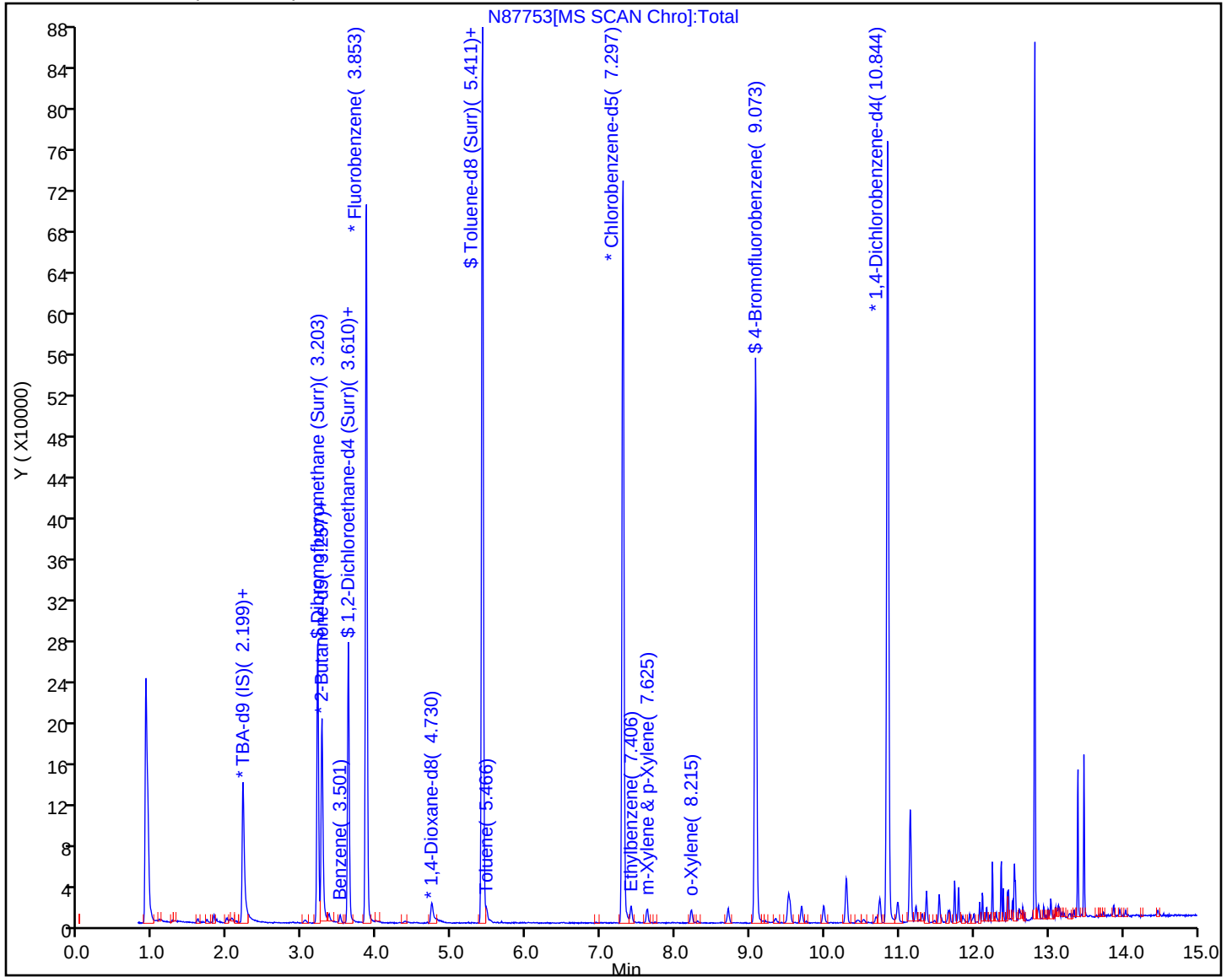
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D
Lims ID: 460-342249-B-7
Client ID: MW-3
Sample Type: Client
Inject. Date: 30-Dec-2025 02:05:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-7
Misc. Info.: 460-0201105-022
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:32 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.7	103.46
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.8	109.66
\$ 78 Toluene-d8 (Surr)	50.0	49.5	98.98
\$ 103 4-Bromofluorobenzene	50.0	51.5	103.04

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

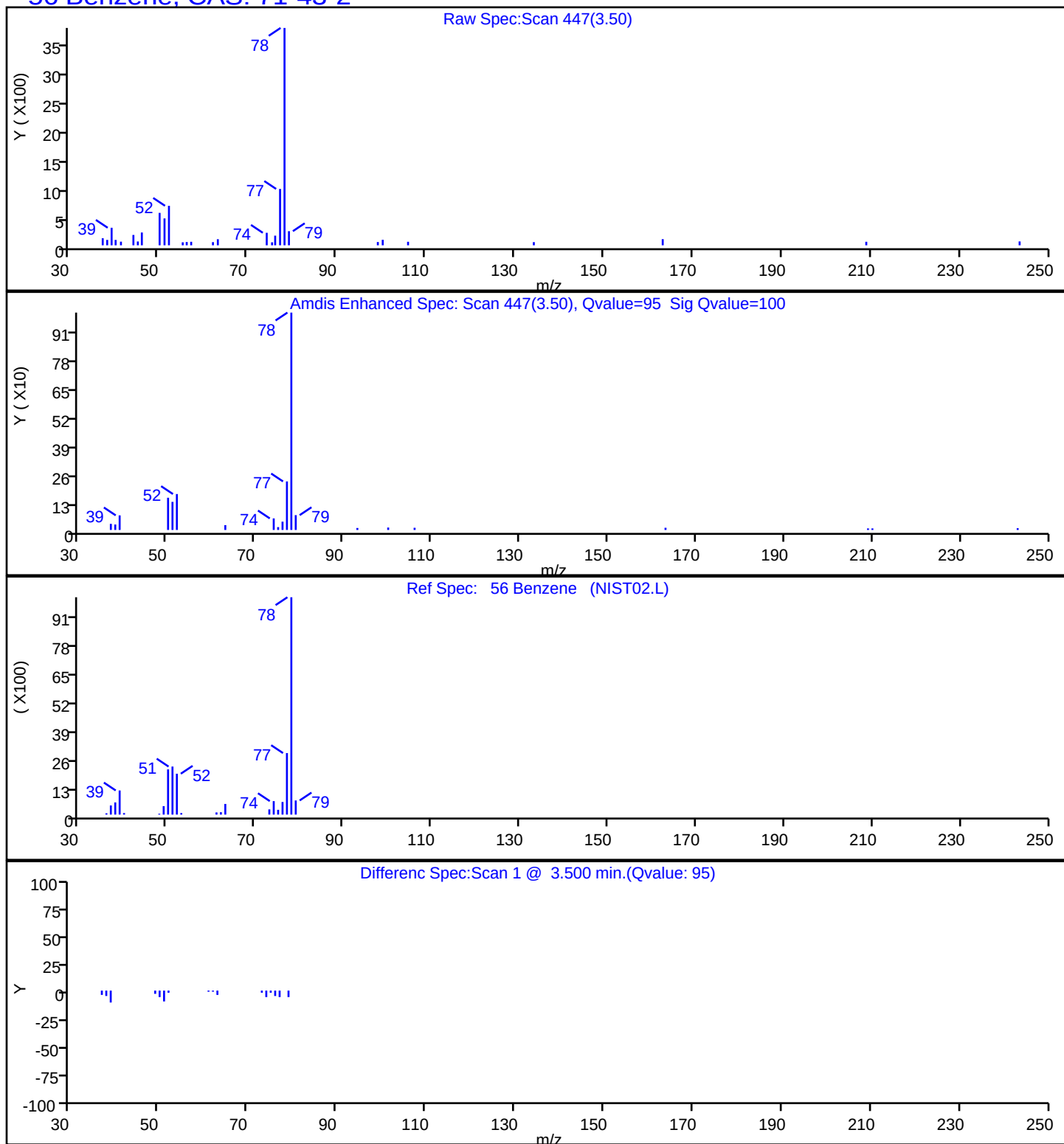
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

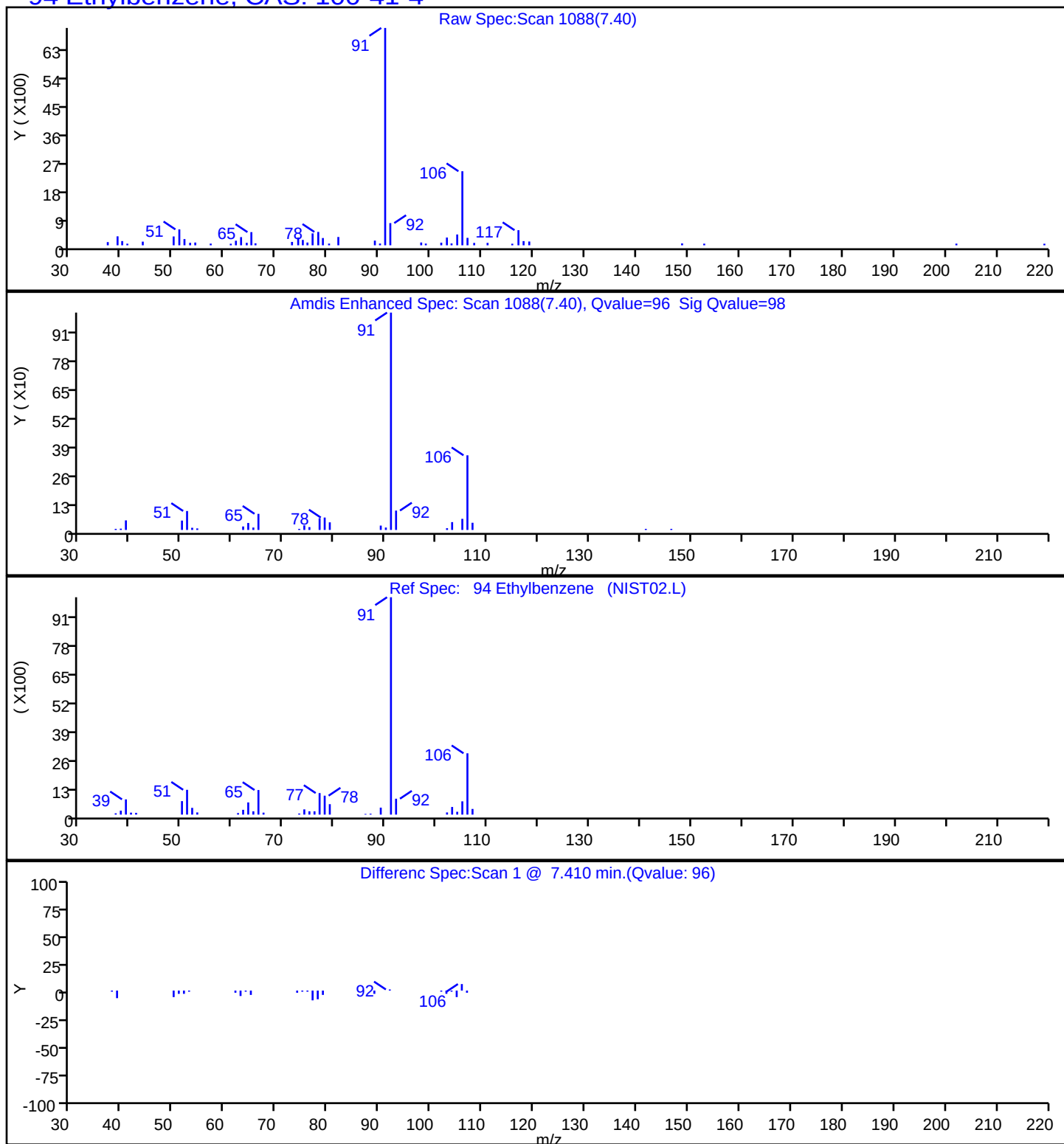
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

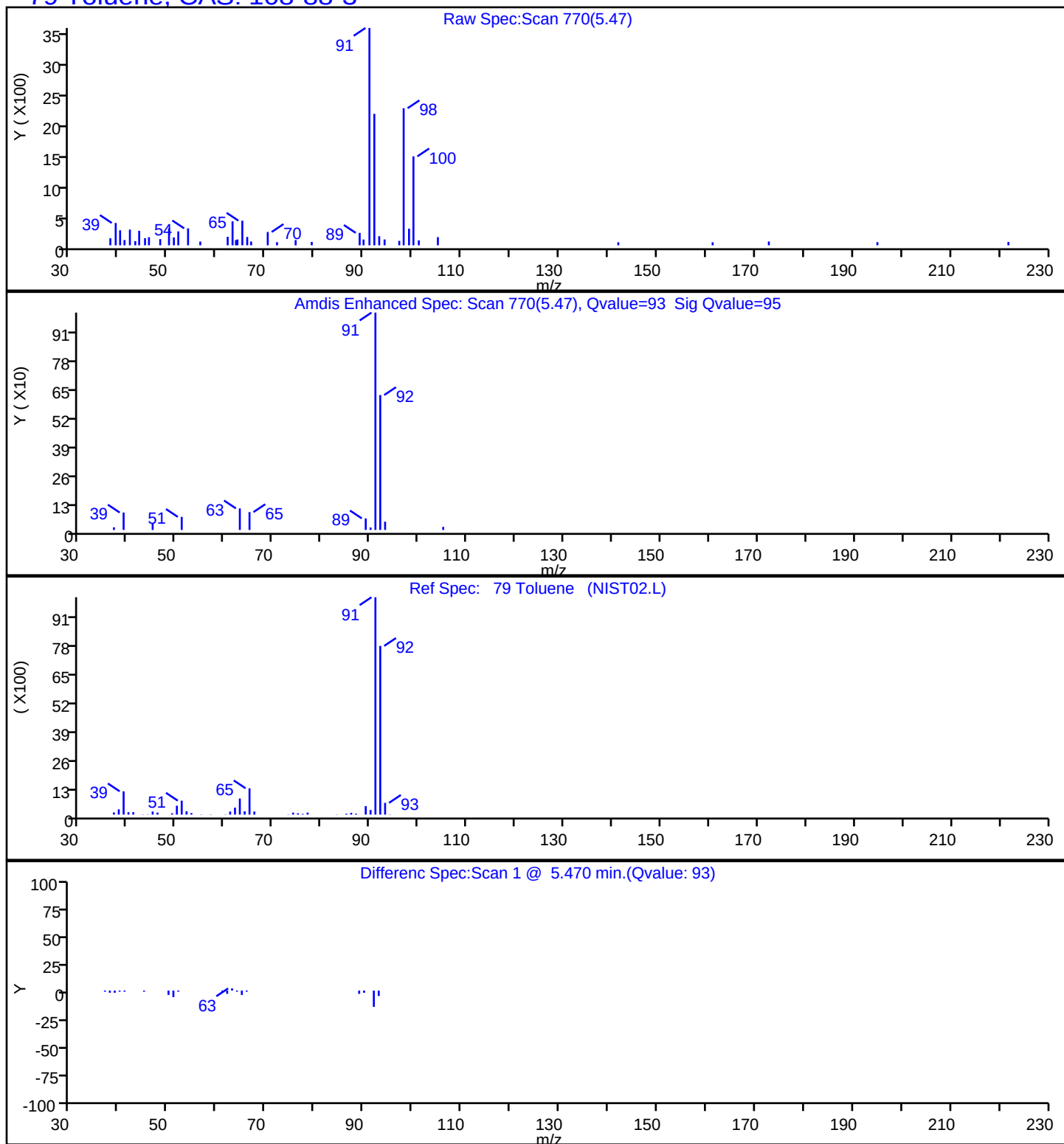
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

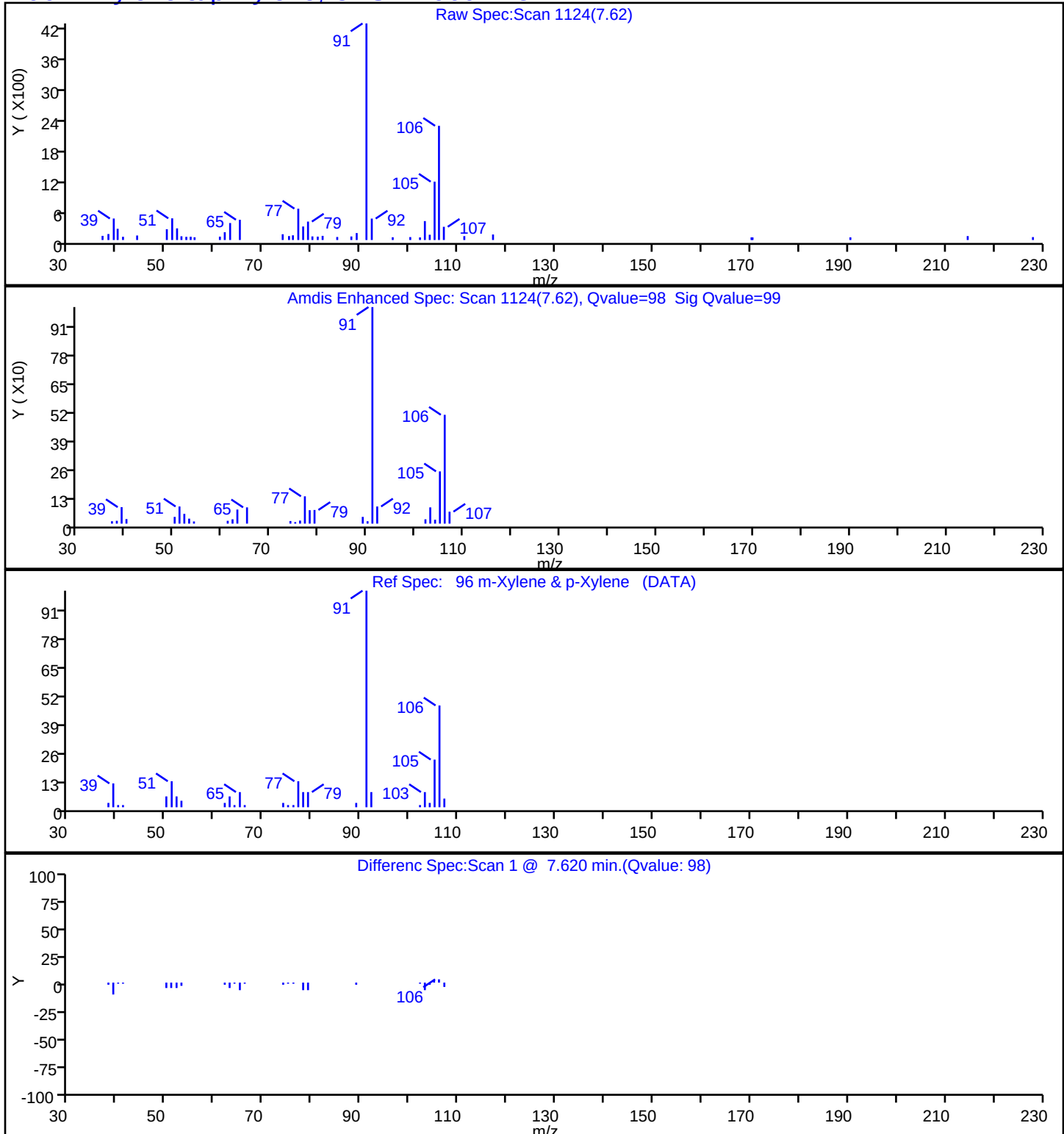
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

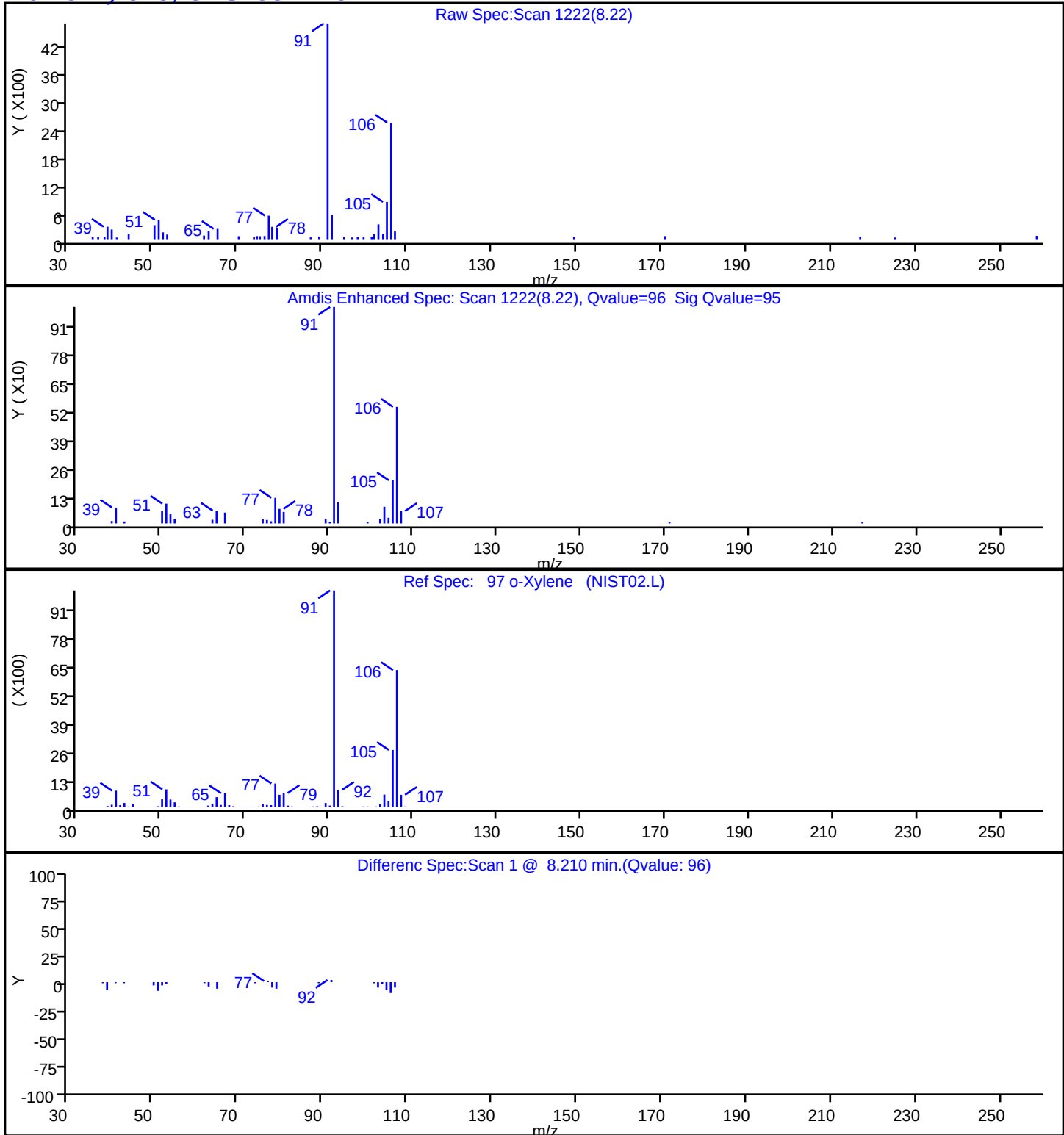
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

97 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87759.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D
 Lims ID: 460-342249-B-8
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 30-Dec-2025 04:13:30 ALS Bottle#: 27 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-8
 Misc. Info.: 460-0201105-028
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:10:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	54102	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	139451	51.9	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	219397	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	151420	54.9	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	589351	50.0	
* 72 1,4-Dioxane-d8	96	4.736	4.736	0.000	81	20785	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	597124	48.3	
* 92 Chlorobenzene-d5	119	7.291	7.291	0.000	85	151681	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	181734	50.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	256119	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D

Injection Date: 30-Dec-2025 04:13:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-8

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#: 27

Worklist Smp#: 28

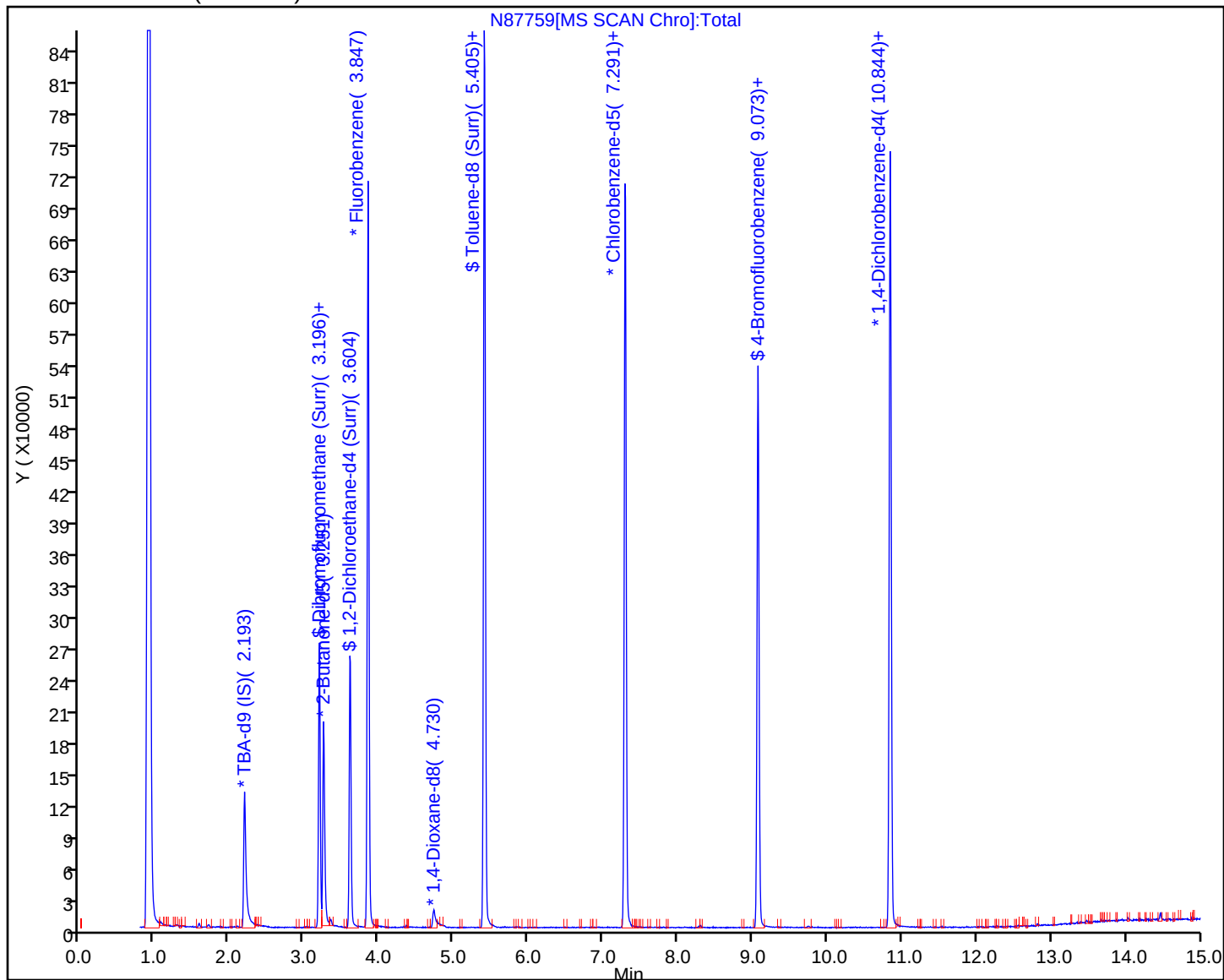
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D
Lims ID: 460-342249-B-8
Client ID: DUP-01
Sample Type: Client
Inject. Date: 30-Dec-2025 04:13:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-8
Misc. Info.: 460-0201105-028
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:28

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.9	103.78
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.89
\$ 78 Toluene-d8 (Surr)	50.0	48.3	96.58
\$ 103 4-Bromofluorobenzene	50.0	50.4	100.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87710.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 09:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D
 Lims ID: 460-342249-B-9
 Client ID: FB-122225
 Sample Type: Client
 Inject. Date: 29-Dec-2025 09:37:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-9
 Misc. Info.: 460-0201073-011
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 30-Dec-2025 12:02:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1714

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:57:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.186	2.186	0.000	99	20067	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.190	3.190	0.000	97	119579	50.4	
* 51 2-Butanone-d5	46	3.245	3.245	0.000	97	85955	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	101064	41.6	
* 63 Fluorobenzene	96	3.847	3.847	0.000	100	519977	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	76	9091	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	517674	48.7	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	130274	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	92	152903	49.4	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	94	207483	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D

Injection Date: 29-Dec-2025 09:37:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-9

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 11

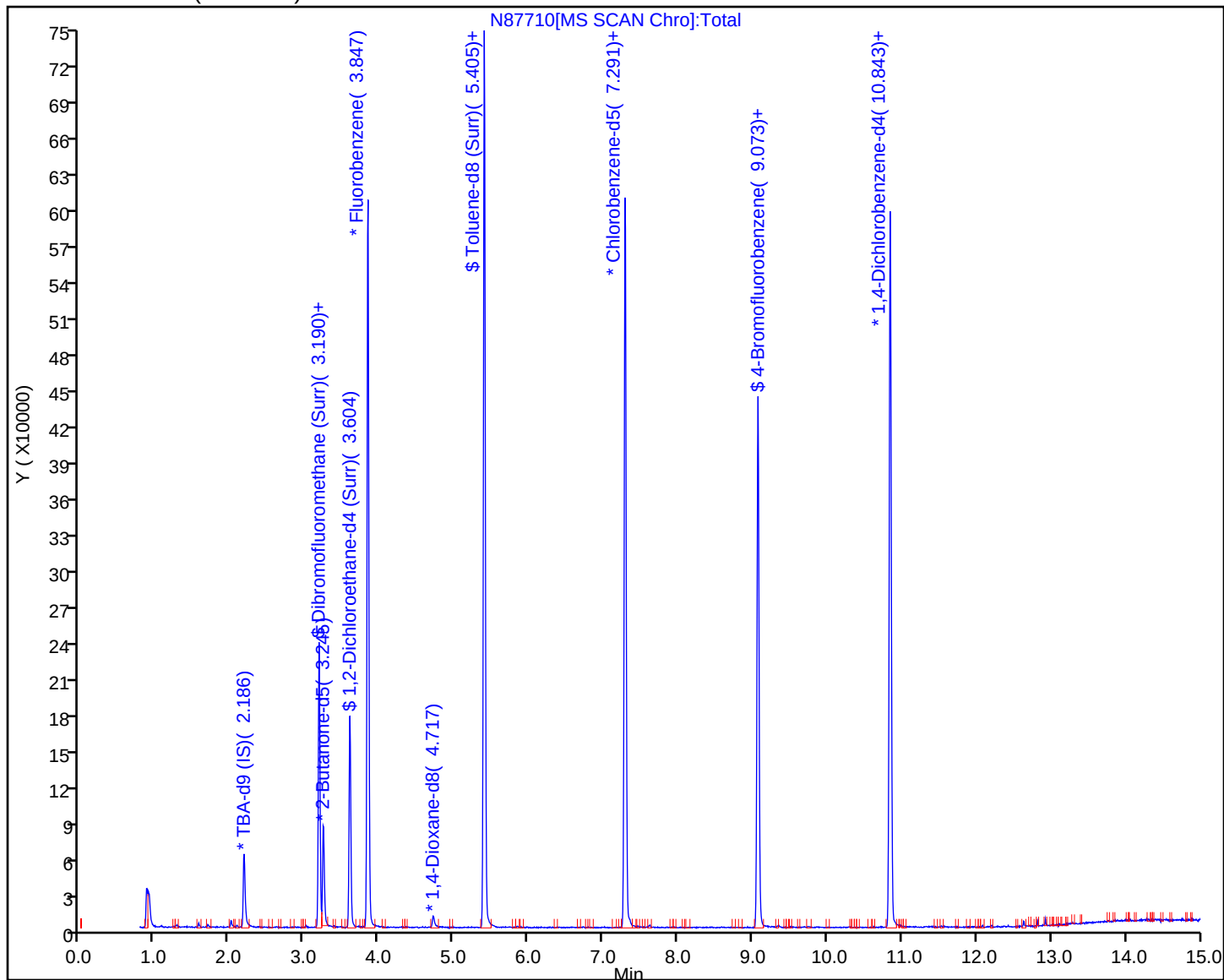
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D
Lims ID: 460-342249-B-9
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 09:37:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-9
Misc. Info.: 460-0201073-011
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Dec-2025 12:02:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1714

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:57:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.4	100.87
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	41.6	83.13
\$ 78 Toluene-d8 (Surr)	50.0	48.7	97.49
\$ 103 4-Bromofluorobenzene	50.0	49.4	98.74

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87758.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D
Lims ID: 460-342249-B-10
Client ID: MW-8
Sample Type: Client
Inject. Date: 30-Dec-2025 03:51:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-10
Misc. Info.: 460-0201105-027
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	98	53611	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	96	139203	50.5	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	223777	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153381	54.3	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	604242	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	79	21038	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616281	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155675	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	185296	50.1	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	252217	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D

Injection Date: 30-Dec-2025 03:51:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-10

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 27

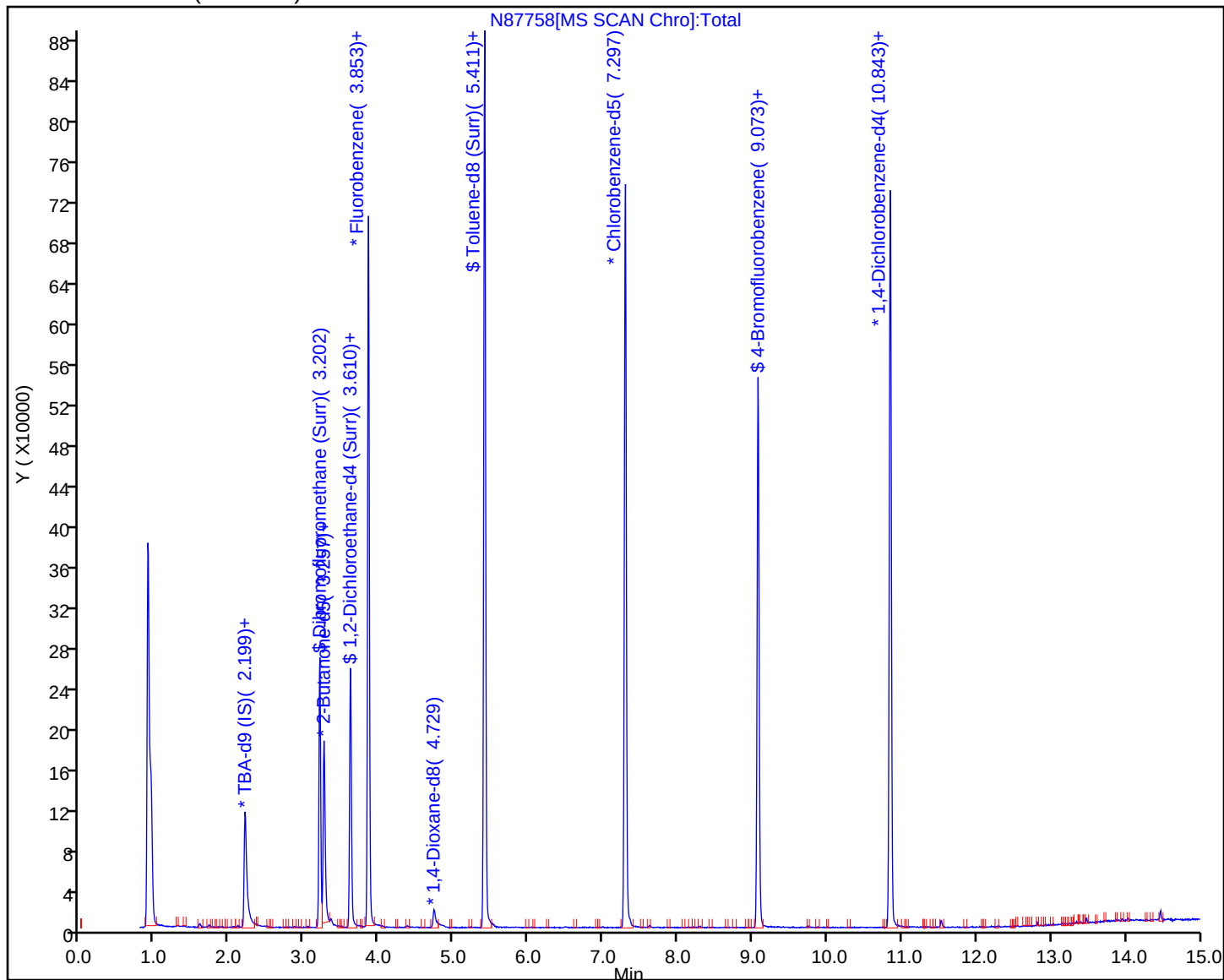
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D
Lims ID: 460-342249-B-10
Client ID: MW-8
Sample Type: Client
Inject. Date: 30-Dec-2025 03:51:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-10
Misc. Info.: 460-0201105-027
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:20

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.5	101.05
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.3	108.57
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.12
\$ 103 4-Bromofluorobenzene	50.0	50.1	100.13

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87754.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 02:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.39	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	1.3	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D
 Lims ID: 460-342249-B-11
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:27:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-11
 Misc. Info.: 460-0201105-023
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:39 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	98	54518	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	139060	51.0	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	216959	250.0	
56 Benzene	78	3.501	3.501	0.000	96	5568	0.3918	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153585	55.0	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	597690	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	81	22228	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	608900	48.1	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	155326	50.0	
96 m-Xylene & p-Xylene	106	7.625	7.625	0.000	97	5377	0.8177	
97 o-Xylene	106	8.209	8.209	0.000	94	2826	0.4388	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	183779	49.8	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	262243	50.0	
S 135 Xylenes, Total	100				0		1.26	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

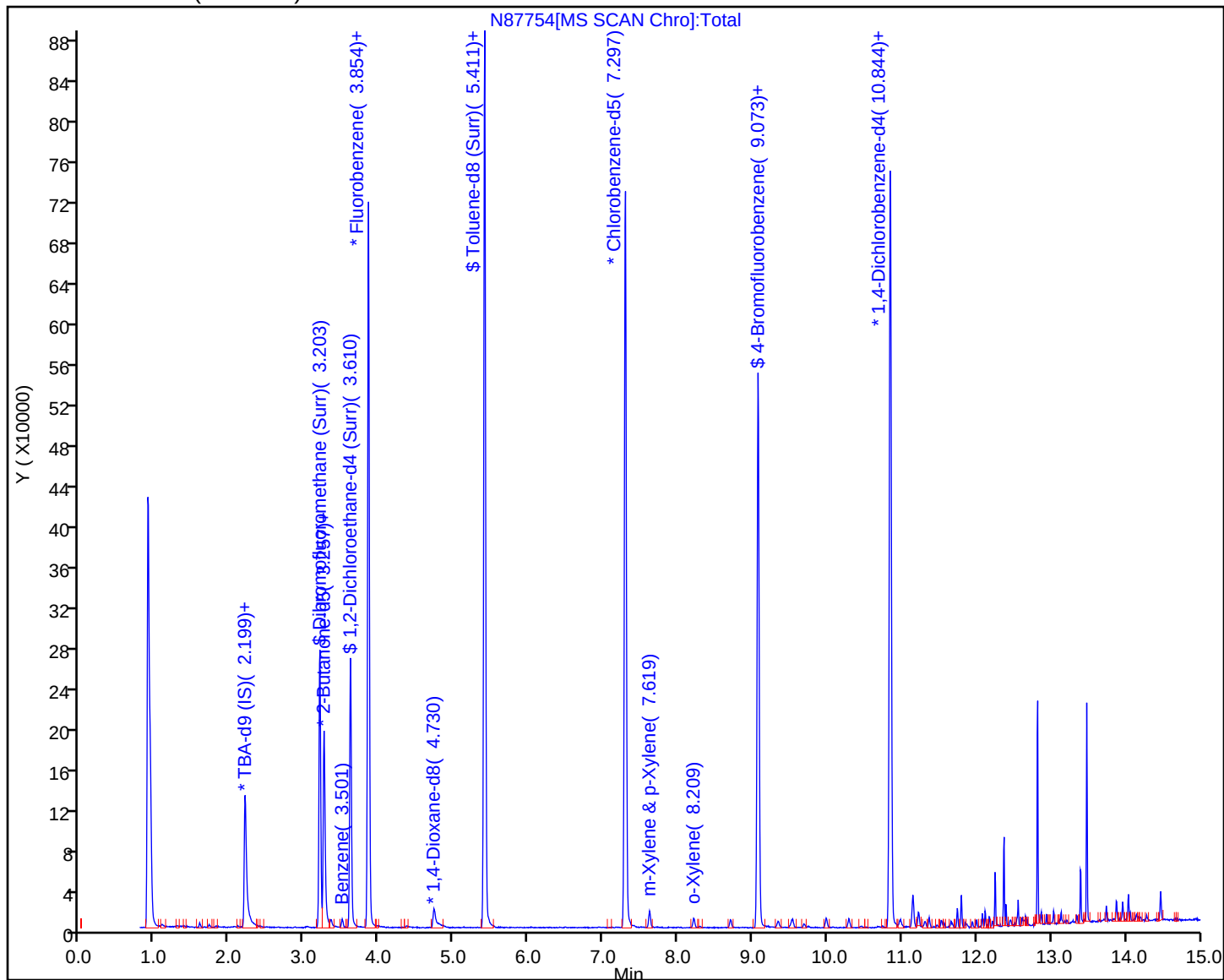
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D
Lims ID: 460-342249-B-11
Client ID: MW-11S
Sample Type: Client
Inject. Date: 30-Dec-2025 02:27:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-11
Misc. Info.: 460-0201105-023
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:39 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.0	102.05
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	109.90
\$ 78 Toluene-d8 (Surr)	50.0	48.1	96.18
\$ 103 4-Bromofluorobenzene	50.0	49.8	99.53

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

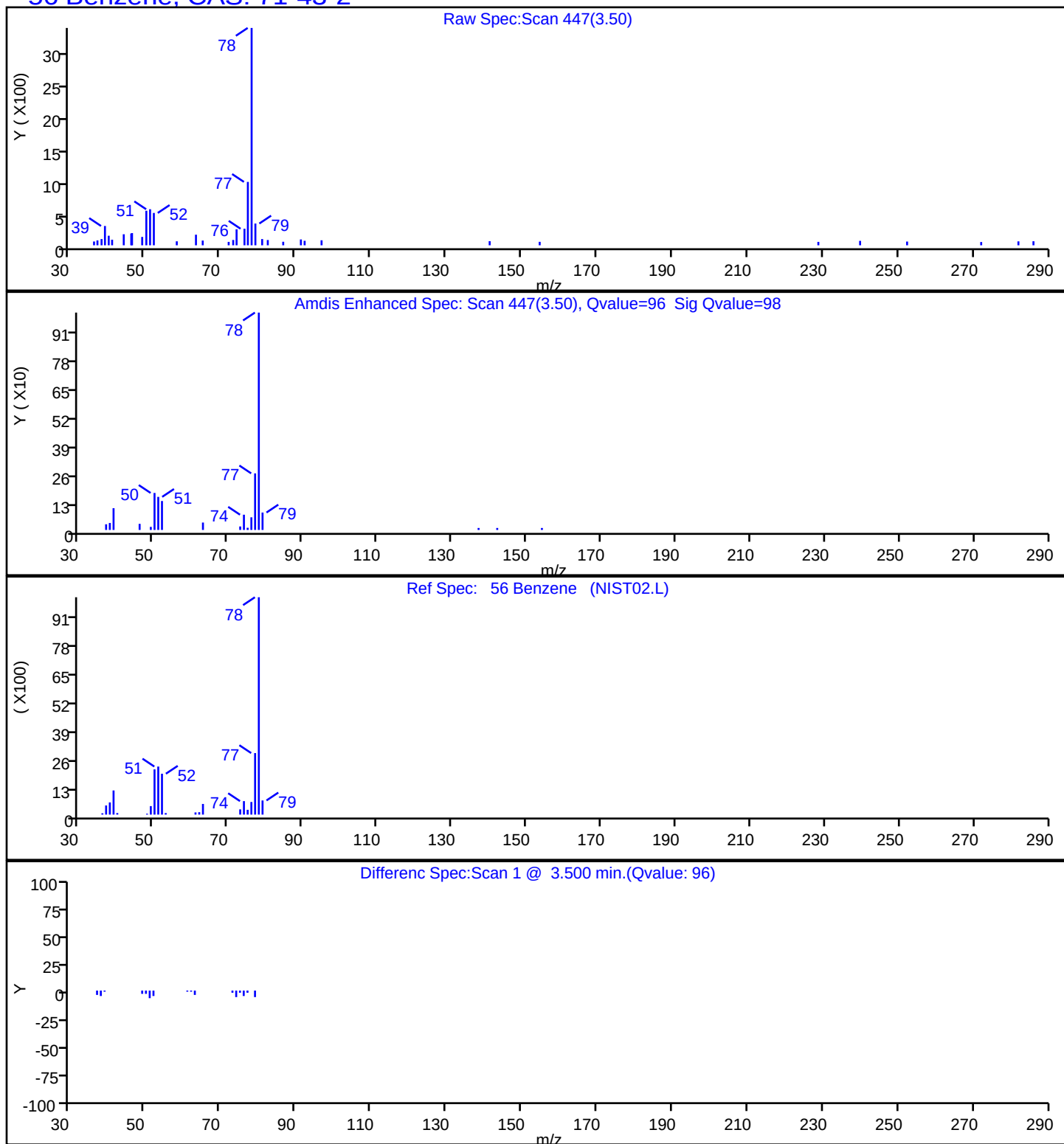
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

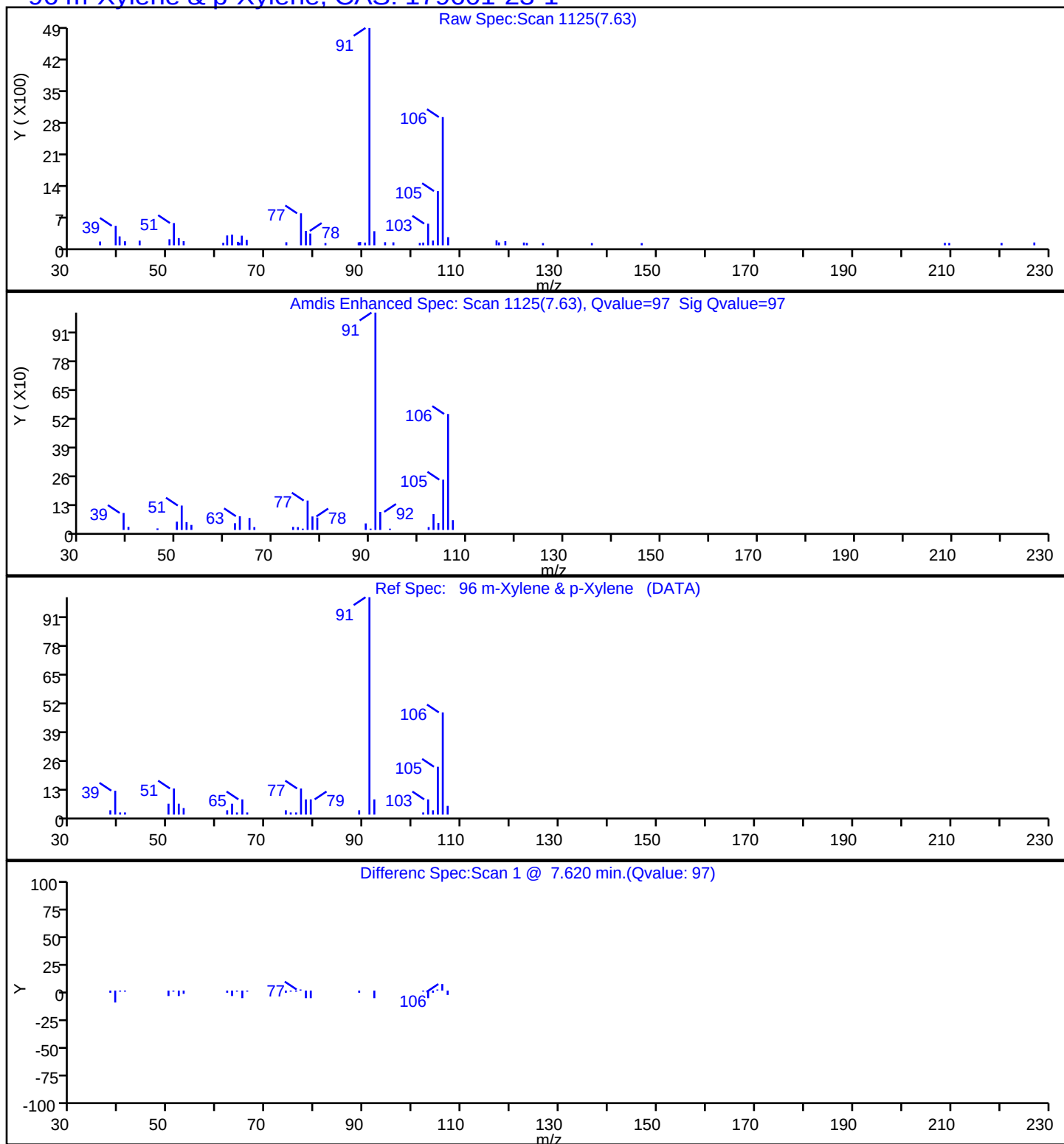
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

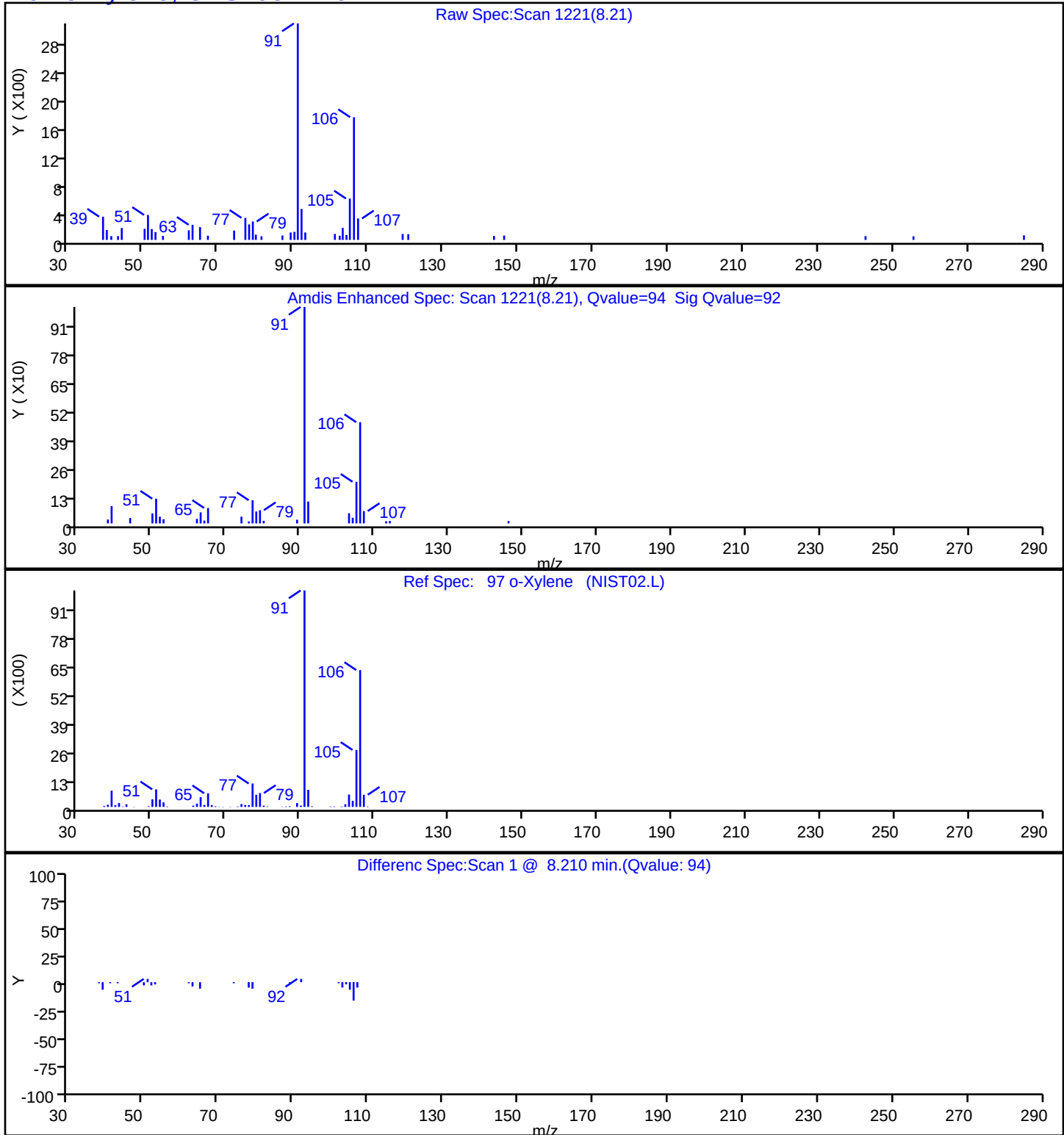
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

97 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87747.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 23:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D
 Lims ID: 460-342249-B-12
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 23:58:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12
 Misc. Info.: 460-0201105-016
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:01 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.205	0.000	99	59291	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	97	141885	50.9	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	230815	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	158963	55.7	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	610798	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	85	25095	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	625123	49.2	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155703	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191376	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	270715	50.0	

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D

Injection Date: 29-Dec-2025 23:58:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12

Lab Sample ID: 460-342249-12

Client ID: MW-14S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 16

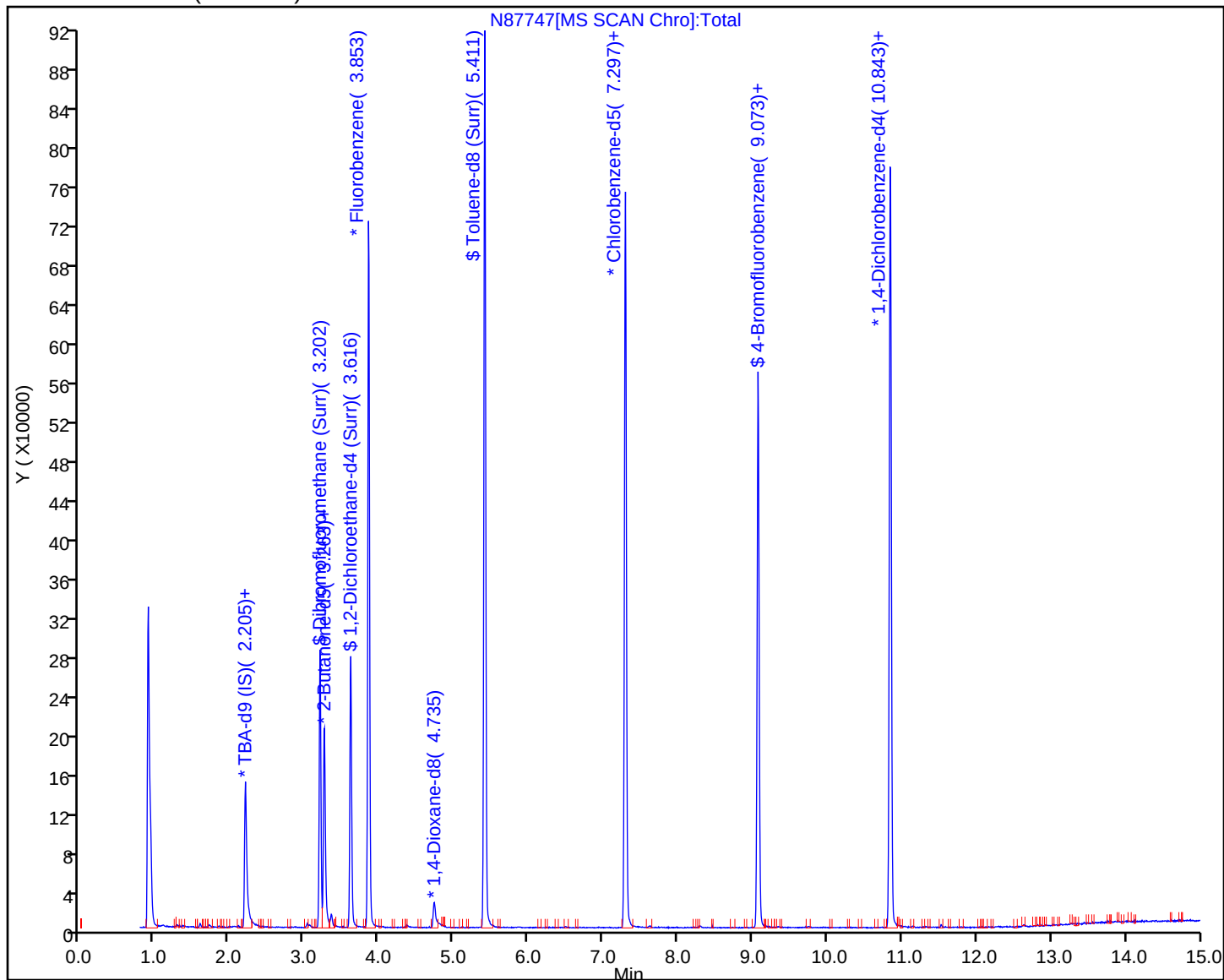
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D
Lims ID: 460-342249-B-12
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 23:58:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12
Misc. Info.: 460-0201105-016
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.9	101.89
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.7	111.31
\$ 78 Toluene-d8 (Surr)	50.0	49.2	98.50
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.40

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-342249-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87755.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 12:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 02:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.21	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D
 Lims ID: 460-342249-B-13
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:48:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-13
 Misc. Info.: 460-0201105-024
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:53 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	56755	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	142468	51.3	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	222792	250.0	
56 Benzene	78	3.501	3.501	0.000	97	3067	0.2130	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	156687	55.1	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	608474	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	85	22985	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616001	48.0	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	157335	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	93	187448	50.1	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	262613	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D

Injection Date: 30-Dec-2025 02:48:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-13

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 24

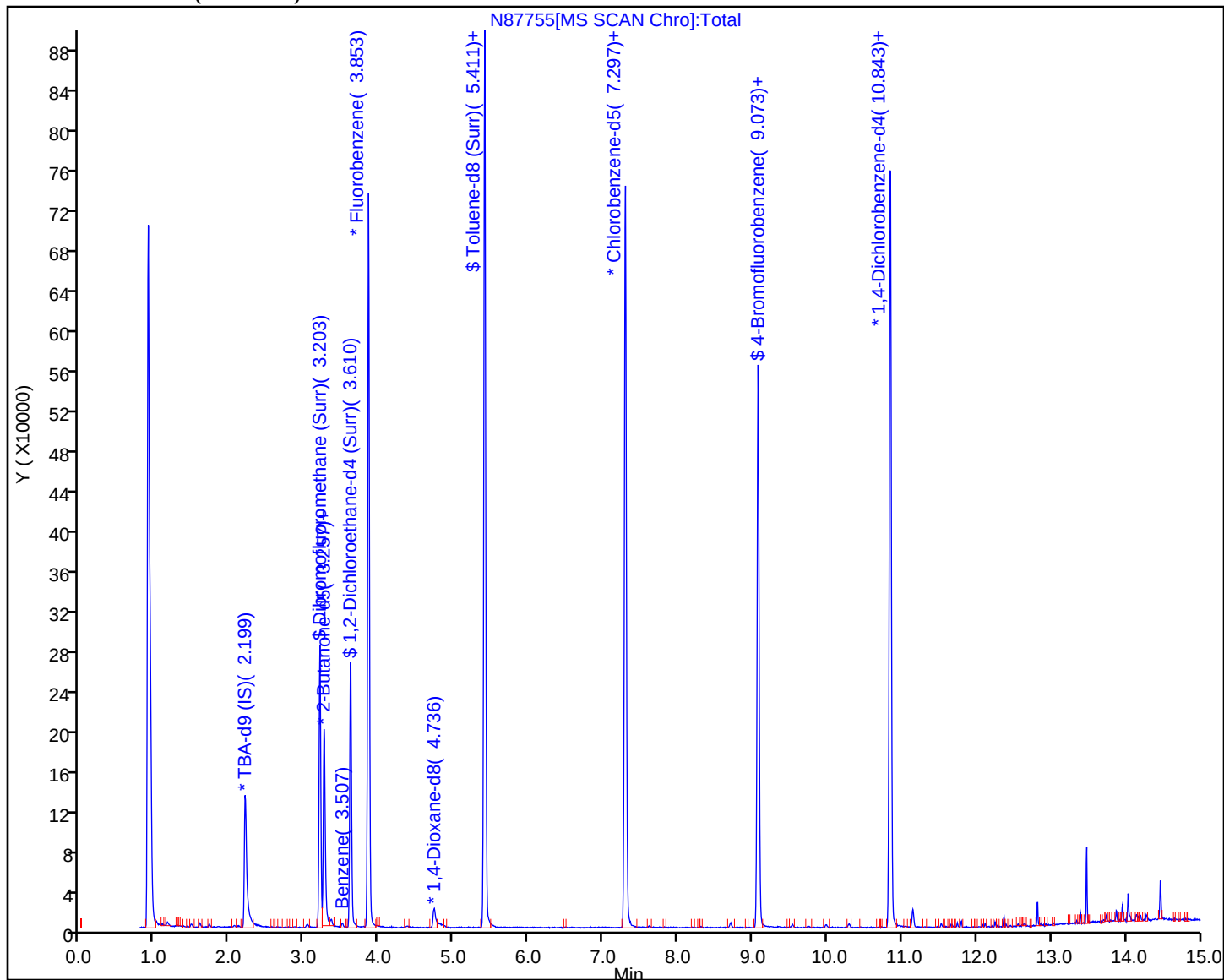
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D
Lims ID: 460-342249-B-13
Client ID: MW-7S
Sample Type: Client
Inject. Date: 30-Dec-2025 02:48:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-13
Misc. Info.: 460-0201105-024
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:53 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.3	102.70
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.1	110.13
\$ 78 Toluene-d8 (Surr)	50.0	48.0	96.06
\$ 103 4-Bromofluorobenzene	50.0	50.1	100.23

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D

Injection Date: 30-Dec-2025 02:48:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-13

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL

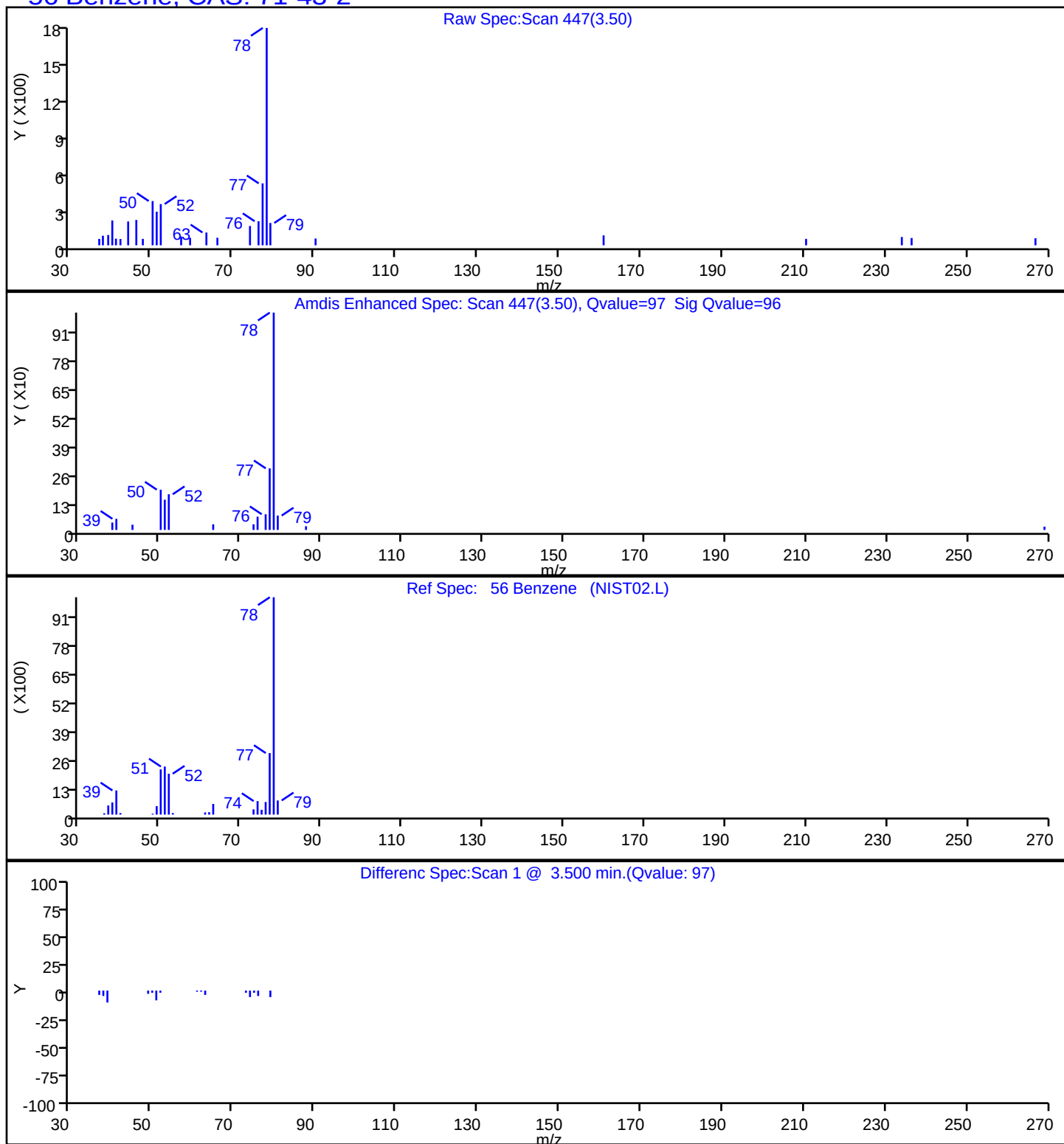
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87756.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D
Lims ID: 460-342249-B-14
Client ID: MW-10S
Sample Type: Client
Inject. Date: 30-Dec-2025 03:09:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-14
Misc. Info.: 460-0201105-025
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	55484	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	141655	52.9	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	217594	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	151502	55.2	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	586817	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	80	21770	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	595849	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	149849	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	183688	51.6	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	255490	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D

Injection Date: 30-Dec-2025 03:09:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-14

Lab Sample ID: 460-342249-14

Client ID: MW-10S

Operator ID:

ALS Bottle#: 24

Worklist Smp#: 25

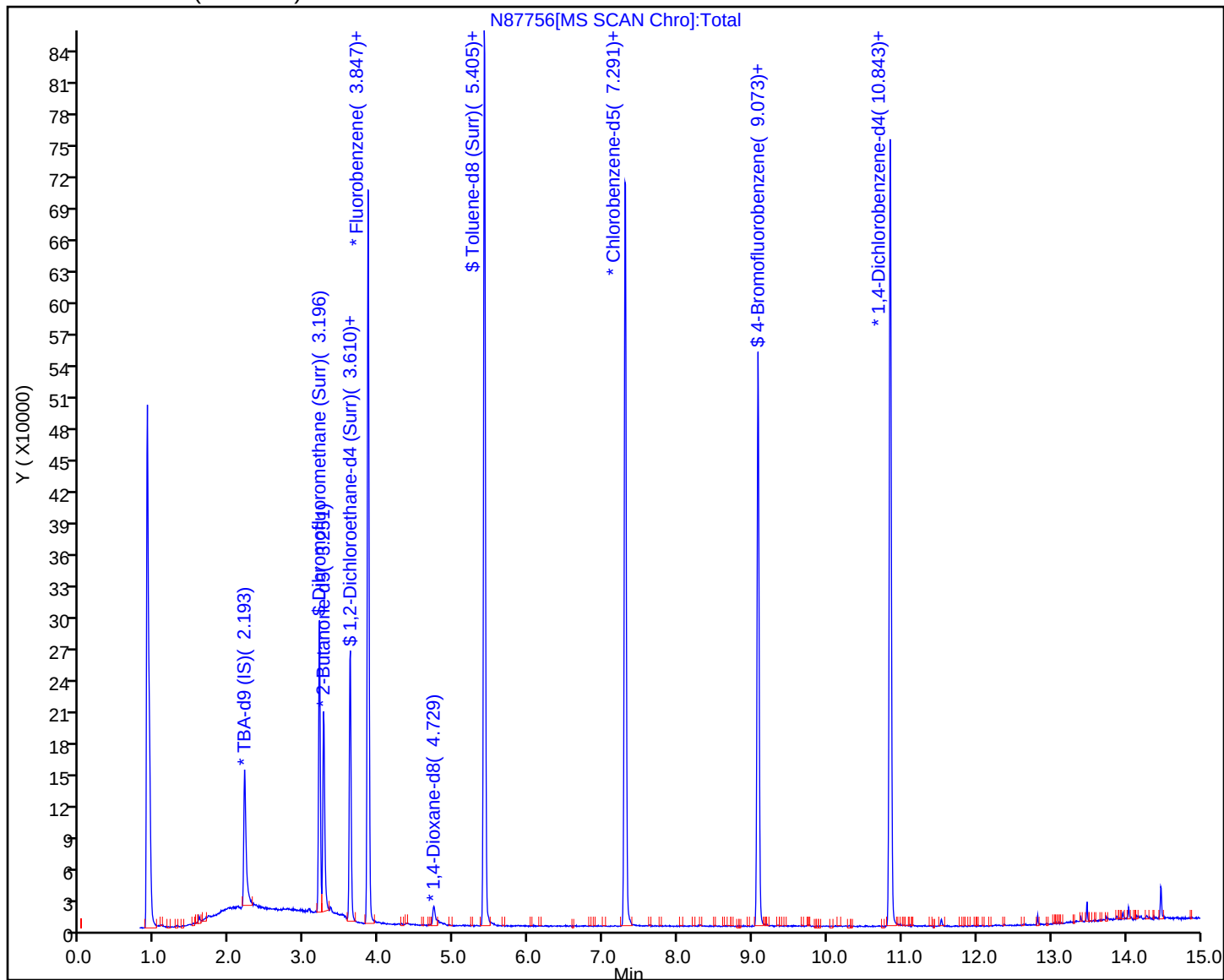
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D
Lims ID: 460-342249-B-14
Client ID: MW-10S
Sample Type: Client
Inject. Date: 30-Dec-2025 03:09:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-14
Misc. Info.: 460-0201105-025
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.9	105.88
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.2	110.42
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.55
\$ 103 4-Bromofluorobenzene	50.0	51.6	103.12

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87757.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 14:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:30</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D
Lims ID: 460-342249-B-15
Client ID: MW-1
Sample Type: Client
Inject. Date: 30-Dec-2025 03:30:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-15
Misc. Info.: 460-0201105-026
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	54249	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.197	0.000	97	136617	52.6	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	212261	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	148499	55.8	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	569546	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	80	21325	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	584862	49.0	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	146512	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	176495	50.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	251086	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D

Injection Date: 30-Dec-2025 03:30:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-15

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

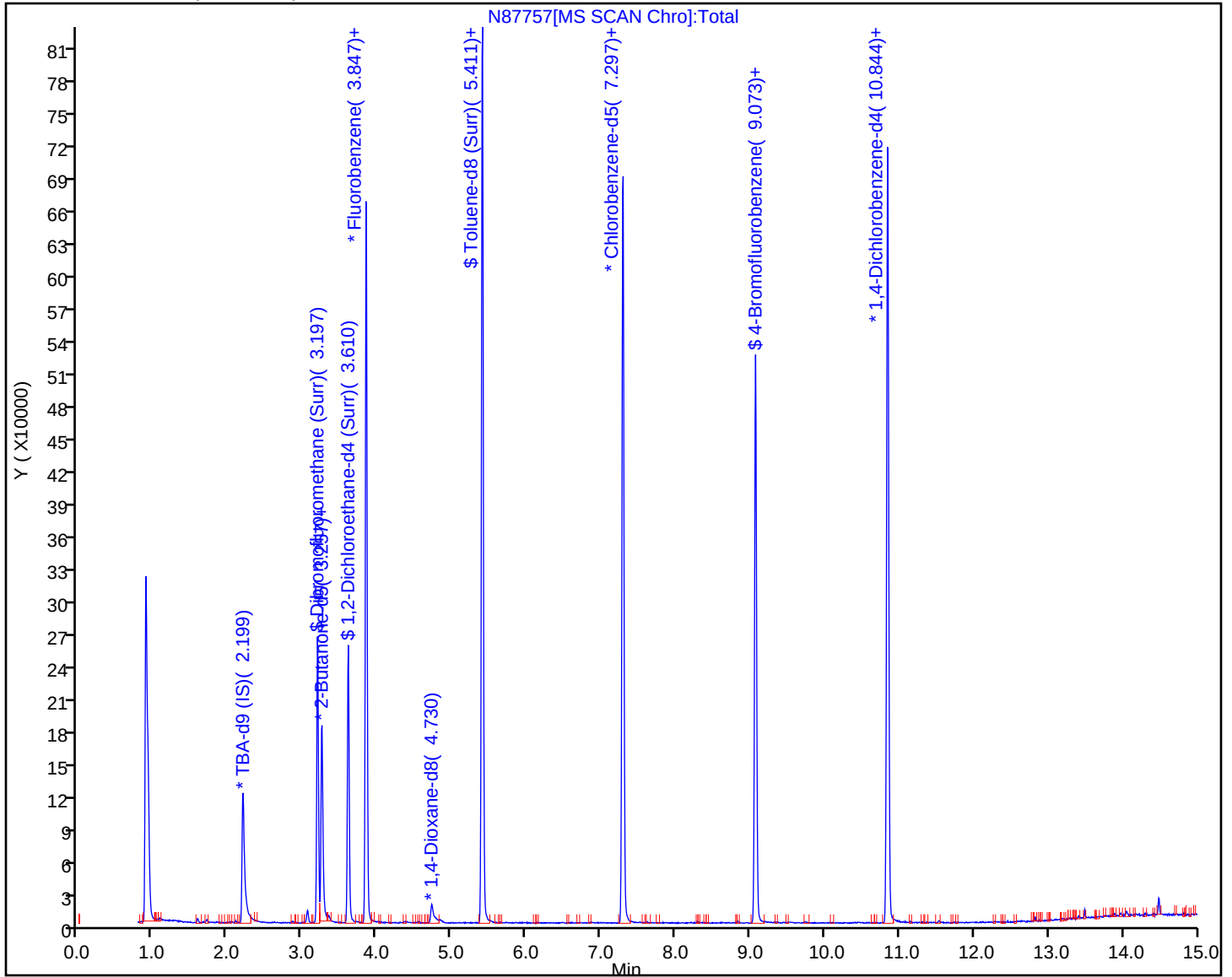
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D
Lims ID: 460-342249-B-15
Client ID: MW-1
Sample Type: Client
Inject. Date: 30-Dec-2025 03:30:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-15
Misc. Info.: 460-0201105-026
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:14

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.6	105.21
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.8	111.51
\$ 78 Toluene-d8 (Surr)	50.0	49.0	97.94
\$ 103 4-Bromofluorobenzene	50.0	50.7	101.34

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
Chlorotrifluoroethene	++++ 0.0726	++++ 0.0668	0.0511 0.0647	0.0425 0.0770	0.0583	Ave		0.061 9				19.6		20.0			
Dichlorodifluoromethane	++++ 0.2505	++++ 0.2229	0.2060 ++++	0.1678 ++++	0.2178	Ave		0.213 0			0.1000	14.1		20.0			
Chlorodifluoromethane	++++ 0.4969	++++ 0.4903	0.4632 0.4462	0.4567 0.4469	0.4971	Ave		0.471 0				4.9		20.0			
Chloromethane	++++ 1.6742	++++ 1.5518	2.6364 2.0318	1.9896 1.9025	1.6082	Ave		1.913 5			0.0050	19.4		20.0			
Vinyl chloride	++++ 0.2822	++++ 0.2680	0.2933 0.3397	0.2574 0.3399	0.2641	Ave		0.292 1			0.0050	11.9		20.0			
Butadiene	++++ 0.3371	++++ 0.3152	0.3249 0.3718	0.3000 0.3629	0.3204	Ave		0.333 2				7.8		20.0			
Bromomethane	++++ 0.2619	++++ 0.2555	0.3713 0.2836	0.2587 0.2543	0.2350	Ave		0.274 3			0.0050	16.4		20.0			
Chloroethane	++++ 0.2218	++++ 0.2230	0.2850 0.2423	0.2120 0.2329	0.2074	Ave		0.232 1			0.0050	11.3		20.0			
Pentane	++++ 19.585	++++ 16.455	17.607 16.306	13.405 14.591	17.723	Ave		16.52 5				12.5		20.0			
Trichlorofluoromethane	++++ 0.4270	++++ 0.3979	0.3559 0.4467	0.3147 0.4431	0.3598	Ave		0.392 2			0.1000	12.8		20.0			
Dichlorofluoromethane	++++ 0.5356	++++ 0.5184	0.5264 0.5475	0.5106 0.5387	0.5136	Ave		0.527 3				2.6		20.0			
2-Methyl-1,3-butadiene	++++ 0.2139	++++ 0.2068	0.2035 0.2049	0.1791 0.2112	0.1953	Ave		0.202 1				5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Ethyl ether	++++ 0.1585	++++ 0.1546	0.3786 0.1482	0.2663 0.1518	0.1778	Lin2	0.113 7	0.151 9							1.0000		0.9900
Ethanol	++++ 0.1862	++++ 0.1996	0.3224 0.0945	0.2000 ++++	0.1202	QuaF		0.226 0	-0.000016						0.9980		0.9900
1,1-Dichloroethene	++++ 0.2707	++++ 0.2562	0.2756 0.2496	0.2455 0.2637	0.2667	Ave		0.261 2			0.1000	4.3	20.0				
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2624	++++ 0.2532	0.2513 0.2559	0.2396 0.2716	0.2553	Ave		0.255 6				3.9	20.0				
Carbon disulfide	++++ 0.9506	++++ 0.8829	++++ 0.7858	1.2521 0.8062	0.9696	Ave		0.941 2			0.1000	18.0	20.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2668	++++ 0.2250	0.2184 0.2388	0.2114 0.2548	0.2434	Ave		0.236 9			0.1000	8.4	20.0				
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.3848	++++ 0.3792	0.3774 0.3790	0.3555 0.3986	0.3898	Ave		0.380 6				3.5	20.0				
Iodomethane	++++ 0.4447	++++ 0.4180	0.4765 0.3944	0.4439 0.4035	0.4452	Ave		0.432 3				6.6	20.0				
Cyclopentene	++++ 0.7133	++++ 0.6586	0.6573 0.6299	0.6415 0.6355	0.6846	Ave		0.660 1				4.5	20.0				
Acrolein	++++ 6.7754	++++ 7.0711	8.5091 7.8205	7.3779 6.8908	6.2808	Ave		7.246 5				10.2	20.0				
3-Chloro-1-propene	++++ 0.1369	++++ 0.1383	0.2168 0.1425	0.1417 0.1468	0.1386	Ave		0.151 7				19.1	20.0				
Isopropyl alcohol	++++ 2.4923	++++ 2.3575	2.6512 2.4158	2.7578 2.0951	2.4450	Ave		2.459 2				8.7	20.0				
Methylene Chloride	++++ 0.2867	++++ 0.2737	0.2891 0.2643	0.2724 0.2708	0.2853	Ave		0.277 5			0.1000	3.4	20.0				
Acetone	++++ 0.7090	++++ 0.6540	++++ 0.7870	0.9584 0.7842	0.7467	Ave		0.773 2			0.0010	13.4	20.0				
trans-1,2-Dichloroethene	++++ 0.2961	++++ 0.2768	0.2820 0.2711	0.2858 0.2731	0.2868	Ave		0.281 7			0.1000	3.1	20.0				
Methyl acetate	++++ 9.3080	++++ 9.2437	++++ 8.6747	12.093 7.9628	9.6345	Ave		9.486 2			0.0500	14.8	20.0				
Hexane	++++ 0.2147	++++ 0.1700	0.2166 0.1717	0.1621 0.1772	0.1907	Ave		0.186 1				11.8	20.0				
Methyl tert-butyl ether	++++ 0.6444	++++ 0.6227	0.5801 0.6194	0.5886 0.6229	0.6490	Ave		0.618 2			0.1000	4.2	20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Methyl-2-propanol	++++ 4.1289	++++ 4.0148	3.5009 3.8689	4.1380 3.5036	3.8812	Ave		3.862 3				6.9		20.0			
Acetonitrile	++++ 2.6205	++++ 2.6071	2.6103 2.4509	2.3869 2.1641	2.4182	Ave		2.465 4				6.7		20.0			
Isopropyl ether	++++ 0.7689	++++ 0.7460	0.6584 0.7501	0.6691 0.7483	0.7650	Ave		0.729 4				6.3		20.0			
2-Chloro-1,3-butadiene	++++ 0.2334	++++ 0.2290	0.2222 0.2392	0.2045 0.2398	0.2248	Ave		0.227 6				5.3		20.0			
1,1-Dichloroethane	++++ 0.4677	++++ 0.4517	0.4339 0.4536	0.4378 0.4573	0.4726	Ave		0.453 5		0.2000		3.1		20.0			
Acrylonitrile	19.070 18.363	++++ 17.828	15.263 18.135	14.292 16.576	18.593	Ave		17.26 5				9.9		20.0			
Tert-butyl ethyl ether	++++ 0.7396	++++ 0.7129	0.6847 0.7251	0.6593 0.7317	0.7217	Ave		0.710 7				4.0		20.0			
Vinyl acetate	++++ 0.6646	++++ 0.6531	0.6383 0.7141	0.6308 0.6740	0.6587	Ave		0.661 9				4.1		20.0			
cis-1,2-Dichloroethene	++++ 0.3191	++++ 0.3052	0.3081 0.3096	0.2850 0.3133	0.3180	Ave		0.308 3		0.1000		3.7		20.0			
2,2-Dichloropropane	++++ 0.1080	++++ 0.1023	0.1022 0.0998	0.1047 0.0939	0.1093	Ave		0.102 9				5.0		20.0			
Chlorobromomethane	++++ 0.1449	++++ 0.1372	0.1266 0.1386	0.1253 0.1430	0.1458	Ave		0.137 4				6.1		20.0			
Cyclohexane	++++ 0.4242	++++ 0.3645	0.3892 0.3774	0.3610 0.3911	0.3951	Ave		0.386 1		0.1000		5.5		20.0			
Chloroform	++++ 0.4719	++++ 0.4520	0.4272 0.4540	0.4551 0.4415	0.4599	Ave		0.451 6		0.2000		3.1		20.0			
Carbon tetrachloride	++++ 0.2939	++++ 0.2819	0.2551 0.2986	0.2506 0.3075	0.2859	Ave		0.281 9		0.1000		7.6		20.0			
Methyl acrylate	++++ 0.1293	++++ 0.1326	0.1104 0.1351	0.1182 0.1410	0.1253	Ave		0.127 4				8.2		20.0			
Ethyl acetate	++++ 0.3312	++++ 0.3188	++++ 0.3523	0.3493 0.3478	0.3523	Ave		0.342 0				4.0		20.0			
Tetrahydrofuran	++++ 0.3942	++++ 0.3683	0.4015 0.3758	0.3532 0.3661	0.3851	Ave		0.377 7				4.5		20.0			
1,1,1-Trichloroethane	++++ 0.4037	++++ 0.3821	0.3743 0.3851	0.3659 0.3881	0.3955	Ave		0.384 9		0.1000		3.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Butanone (MEK)	++++ 0.3939	++++ 0.3744	0.4522 0.4047	0.4084 0.3966	0.4064	Ave		0.405 2			0.0100	5.9		20.0			
1,1-Dichloropropene	++++ 0.3633	++++ 0.3440	0.3710 0.3443	0.3863 0.3448	0.3660	Ave		0.360 0				4.5		20.0			
Isooctane	++++ 0.8685	++++ 0.7048	0.7695 0.7608	0.6562 0.7725	0.7827	Ave		0.759 3				8.7		20.0			
n-Heptane	++++ 0.3196	++++ 0.2677	0.3257 0.2826	0.2285 0.2865	0.2919	Ave		0.286 1				11.4		20.0			
Benzene	++++ 4.6098	4.6284 4.3396	4.4328 4.7187	4.5590 4.7459	4.5668	Ave		4.575 1			0.5000	3.0		20.0			
Propionitrile	++++ 6.8859	++++ 6.7572	6.2596 6.8784	5.9394 6.2560	6.2562	Ave		6.461 8				5.8		20.0			
Methacrylonitrile	++++ 0.0655	++++ 0.0660	0.0460 0.0707	0.0456 0.0744	0.0619	Ave		0.061 4				18.6		20.0			
Tert-amyl methyl ether	++++ 0.6673	++++ 0.6438	0.5944 0.6561	0.5936 0.6585	0.6661	Ave		0.640 0				5.1		20.0			
1,2-Dichloroethane	++++ 0.2853	0.3569 0.2760	0.3038 0.2769	0.2843 0.2815	0.2868	Ave		0.294 0			0.1000	9.1		20.0			
Isobutyl alcohol	++++ 1.5373	++++ 1.5067	1.2570 1.5928	1.1889 1.4536	1.4859	Ave		1.431 8				10.5		20.0			
Isopropyl acetate	++++ 0.0604	++++ 0.0625	0.0634 0.0650	0.0704 0.0671	0.0671	Ave		0.065 1				5.1		20.0			
Methylcyclohexane	++++ 0.4785	++++ 0.4127	0.4226 0.4385	0.3917 0.4591	0.4310	Ave		0.433 5			0.1000	6.7		20.0			
Trichloroethene	++++ 0.2755	0.2985 0.2697	0.3084 0.2769	0.2606 0.2811	0.2798	Ave		0.281 3			0.2000	5.5		20.0			
n-Butanol	++++ 1.0837	++++ 1.0416	2.9420 1.1320	1.9053 1.0419	1.1375	Lin2	23.40 6	1.030 8							0.9960		0.9900
Dibromomethane	++++ 0.1339	++++ 0.1322	0.1388 0.1342	0.1140 0.1368	0.1364	Ave		0.132 3				6.3		20.0			
1,2-Dichloropropane	++++ 0.2559	0.2428 0.2475	0.2352 0.2547	0.2291 0.2557	0.2498	Ave		0.246 3			0.1000	4.1		20.0			
Ethyl acrylate	++++ 0.0156	++++ 0.0174	++++ 0.0185	0.0090 0.0187	0.0145	Lin2	-0.00 9	0.017 5							0.9960		0.9900
Dichlorobromomethane	++++ 0.3072	0.2592 0.3084	0.2661 0.3243	0.2627 0.3259	0.2904	Ave		0.293 0			0.2000	9.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Methyl methacrylate	++++ 0.0429	++++ 0.0471	++++ 0.0522	0.0316 ++++	0.0364	Ave		0.042 n				19.5		20.0			
1,4-Dioxane	++++ 1.1868	++++ 1.2275	1.1970 1.1980	1.1272 1.1425	1.2405	Ave		1.188 5				3.5		20.0			
n-Propyl acetate	++++ 0.1997	++++ 0.1987	0.2158 0.2039	0.1794 0.2074	0.1935	Ave		0.199 8				5.7		20.0			
2-Chloroethyl vinyl ether	++++ 0.1021	++++ 0.1011	0.0804 0.1094	0.0765 0.1141	0.0931	Ave		0.096 7				14.6		20.0			
cis-1,3-Dichloropropene	++++ 1.4806	1.0739 1.5132	1.2034 1.7851	1.1545 1.8119	1.3777	Ave		1.425 n		0.2000		19.5		20.0			
Toluene	++++ 4.9524	++++ 4.7804	5.6185 5.1970	5.2626 5.0280	4.9535	Ave		5.113 2		0.4000		5.4		20.0			
Epichlorohydrin	++++ 0.2250	++++ 0.2303	0.1580 0.2395	0.1670 0.2402	0.2094	Ave		0.209 9				16.2		20.0			
2-Nitropropane	++++ 9.4830	++++ 10.173	8.8034 11.024	10.398 10.143	8.9835	Ave		9.858 3				8.1		20.0			
Tetrachloroethene	++++ 1.2292	1.4068 1.1613	1.2564 1.2317	1.1599 1.1844	1.2021	Ave		1.229 n		0.2000		6.5		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.6283	++++ 2.6086	2.2624 2.6610	2.1432 2.5308	2.5595	Ave		2.484 8		0.0500		8.1		20.0			
trans-1,3-Dichloropropene	++++ 1.1458	0.7853 1.2064	0.7570 ++++	0.7734 ++++	1.0403	Qua2	-0.03 7	0.916 9	0.0067117	0.1000				0.9900		0.9900	
1,1,2-Trichloroethane	++++ 0.6581	0.6573 0.6525	0.6282 0.7022	0.5945 0.6988	0.6436	Ave		0.654 4		0.1000		5.4		20.0			
Ethyl methacrylate	++++ 0.1826	++++ 0.2155	0.0875 0.2481	0.0913 0.2546	0.1392	QuaF		0.238 2	0.0000330					1.0000		0.9900	
Chlorodibromomethane	++++ 0.8205	0.8075 0.8366	0.6282 0.9483	0.6572 0.9311	0.8118	Ave		0.805 2		0.1000		14.1		20.0			
1,3-Dichloropropane	++++ 1.4138	++++ 1.3693	1.2557 1.4685	1.2810 1.4541	1.4169	Ave		1.379 9				6.0		20.0			
Ethylene Dibromide	++++ 0.7822	++++ 0.7755	0.6806 0.8459	0.6841 0.8349	0.7929	Ave		0.770 9		0.1000		8.5		20.0			
n-Butyl acetate	++++ 0.9526	++++ 0.9543	1.3342 1.0646	0.8906 1.0260	0.9425	Ave		1.023 5				14.5		20.0			
2-Hexanone	++++ 1.0367	++++ 1.0479	0.7968 1.1293	0.8810 1.0925	0.9781	Ave		0.994 6		0.0500		11.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chlorobenzene	++++ 3.3021	++++ 3.1546	3.0215 3.3047	3.0403 3.1826	3.2471	Ave		3.179 n			0.5000	3.6		20.0			
Ethylbenzene	++++ 1.8187	++++ 1.7390	1.7721 1.7548	1.5804 1.6863	1.7997	Ave		1.735 r			0.1000	4.7		20.0			
1,1,1,2-Tetrachloroethane	++++ 1.0332	++++ 1.0132	0.8560 1.0641	0.8481 1.0733	1.0062	Ave		0.984 q				9.5		20.0			
m-Xylene & p-Xylene	++++ 2.1976	++++ 2.0868	2.2497 2.1394	1.9236 2.0513	2.1697	Ave		2.116 q			0.1000	5.1		20.0			
o-Xylene	++++ 2.1896	++++ 2.0709	1.9158 2.1155	2.0576 2.0323	2.1296	Ave		2.073 n			0.3000	4.2		20.0			
Bromoform	++++ 0.2175	++++ 0.2390	0.2103 0.2817	0.1960 0.2983	0.2014	Ave		0.234 q			0.1000	17.2		20.0			
Styrene	++++ 2.6678	++++ 2.8502	1.4708 3.2341	1.4713 ++++	2.1955	Qua2	-0.58 1	2.431 1	0.0043597		0.3000				0.9900		0.9900
n-Butyl acrylate	++++ 0.4889	++++ 0.5550	++++ 0.6770	0.2795 0.6644	0.4008	Qua2	-0.25 1	0.516 r	0.0003682						0.9900		0.9900
Isopropylbenzene	++++ 5.1886	++++ 4.8715	4.8998 4.8538	4.6993 4.4371	5.0407	Ave		4.855 r			0.1000	5.0		20.0			
Amyl acetate (mixed isomers)	++++ 0.7691	++++ 0.8305	0.5949 0.9189	0.6421 0.9608	0.6897	Ave		0.772 3				18.0		20.0			
Bromobenzene	++++ 0.8094	++++ 0.8321	0.7843 0.8649	0.7372 0.8833	0.8005	Ave		0.816 n				6.1		20.0			
N-Propylbenzene	++++ 3.9658	++++ 3.9395	3.6484 3.9698	3.4764 3.8331	3.8675	Ave		3.814 3				4.9		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.5146	0.4800 0.5310	0.4235 0.5677	0.4529 0.5870	0.5071	Ave		0.508 n			0.3000	10.9		20.0			
2-Chlorotoluene	++++ 2.6570	++++ 2.6564	2.4222 2.7138	2.5104 2.7278	2.6156	Ave		2.614 r				4.2		20.0			
4-Ethyltoluene	++++ 3.3537	++++ 3.3531	3.1194 3.3812	3.0260 3.2570	3.2499	Ave		3.248 6				4.1		20.0			
1,2,3-Trichloropropane	++++ 0.1711	++++ 0.1707	0.1377 0.1760	0.1580 0.1838	0.1642	Ave		0.165 q				9.0		20.0			
1,3,5-Trimethylbenzene	++++ 2.7769	++++ 2.7075	2.5695 2.7463	2.4446 2.7080	2.6719	Ave		2.660 7				4.4		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.0107	++++ 0.0165	++++ 0.0379	0.0049 0.0635	0.0060	Qua2	-0.00 6	0.010 2	0.0001110						0.9910		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
4-Chlorotoluene	++++ 2.3440	++++ 2.3776	2.1173 2.4262	2.1728 2.4352	2.3284	Ave		2.314 5				5.3		20.0			
tert-Butylbenzene	++++ 2.4835	++++ 2.3971	2.1602 2.4619	2.1868 2.4560	2.4717	Ave		2.373 9				5.9		20.0			
Butyl Methacrylate	++++ 0.4681	++++ 0.6016	++++ 0.8515	0.1798 0.9696	0.3222	QuaF		0.738 8	0.0004639						0.9990		0.9900
1,2,4-Trimethylbenzene	++++ 2.9033	++++ 2.8415	2.6463 2.8869	2.5888 2.8374	2.7846	Ave		2.784 1				4.4		20.0			
sec-Butylbenzene	++++ 3.6969	++++ 3.5220	3.2575 3.6147	3.3730 3.5043	3.6627	Ave		3.518 7				4.5		20.0			
1,3-Dichlorobenzene	++++ 1.6153	++++ 1.5915	1.5782 1.6362	1.5176 1.6039	1.5834	Ave		1.589 4		0.6000		2.4		20.0			
4-Isopropyltoluene	++++ 3.2665	++++ 3.0473	2.8069 3.0819	2.8188 2.9644	3.1401	Ave		3.018 0				5.6		20.0			
1,4-Dichlorobenzene	++++ 1.6266	++++ 1.5852	1.5545 1.6082	1.5416 1.5742	1.6343	Ave		1.589 2		0.5000		2.2		20.0			
1,2,3-Trimethylbenzene	++++ 2.9662	++++ 2.8320	2.6187 2.9073	2.6115 2.8125	2.8849	Ave		2.804 8				5.0		20.0			
Indan	++++ 2.6771	++++ 2.6026	2.5207 2.6738	2.3353 2.5796	2.5888	Ave		2.568 3				4.5		20.0			
Benzyl chloride	++++ 0.1672	++++ 0.1939	++++ 0.2347	0.1074 0.2473	0.1462	Qua2	-0.07 4	0.177 9	0.0001599						0.9930		0.9900
p-Diethylbenzene	++++ 1.9415	++++ 1.8006	1.6967 1.8314	1.6390 1.7214	1.8520	Ave		1.783 2				5.8		20.0			
n-Butylbenzene	++++ 1.5733	++++ 1.4713	1.3955 1.4693	1.3938 1.4034	1.5449	Ave		1.464 5				5.0		20.0			
1,2-Dichlorobenzene	++++ 1.4639	++++ 1.4354	1.4564 1.4560	1.3566 1.4344	1.4934	Ave		1.442 3		0.4000		3.0		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.9233	++++ 2.6590	2.4506 2.7650	2.3593 2.6072	2.7253	Ave		2.641 4				7.2		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.0787	++++ 0.0834	++++ 0.0905	0.0440 0.0884	0.0711	Qua2	-0.03 9	0.082 1	0.0000169		0.0200				0.9990		0.9900
1,3,5-Trichlorobenzene	++++ 1.1405	++++ 1.0154	1.1398 0.9762	1.0751 0.8920	1.1422	Ave		1.054 5				9.2		20.0			
1,2,4-Trichlorobenzene	++++ 0.8832	++++ 0.7989	0.8073 0.7809	0.8245 0.7135	0.8719	Ave		0.811 5		0.2000		7.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Hexachlorobutadiene	+++++ 0.4175	+++++ 0.3627	0.4589 0.3485	0.4315 0.3168	0.4176	Ave		0.393 3				13.0		20.0			
Naphthalene	+++++ 1.4438	+++++ 1.3724	1.2566 1.3396	1.3664 1.2180	1.3605	Ave		1.336 7				5.7		20.0			
1,2,3-Trichlorobenzene	+++++ 0.6627	+++++ 0.5896	0.6270 0.5489	0.6372 0.4911	0.6587	Ave		0.602 2				10.5		20.0			
Dibromofluoromethane (Surr)	0.2242 0.2286	0.2257 0.2324	0.2277 0.2260	0.2249 0.2359	0.2266	Ave		0.228 0				1.7		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2302 0.2334	0.2299 0.2303	0.2297 0.2306	0.2334 0.2532	0.2335	Ave		0.233 8				3.2		20.0			
Toluene-d8 (Surr)	4.1143 3.9935	4.0669 4.0364	4.0964 4.1862	4.0296 4.1172	4.0434	Ave		4.076 0				1.4		20.0			
4-Bromofluorobenzene	1.2165 1.2037	1.2017 1.1901	1.2209 1.1506	1.1943 1.1123	1.2084	Ave		1.188 7				3.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 17233	++++ 39165	311 157398	510 472709	3478	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	++++ 59426	++++ 130675	1254 ++++	2013 ++++	12995	++++ 20.0	++++ 50.0	0.500 ++++	1.00 ++++	5.00
Chlorodifluoromethane	FB	Ave	++++ 117913	++++ 287423	2820 1085174	5477 2744435	29653	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Chloromethane	BUT	Ave	++++ 21401	++++ 48816	857 265438	1290 658741	5103	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Vinyl chloride	FB	Ave	++++ 66956	++++ 157070	1786 826165	3087 2087343	15752	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Butadiene	FB	Ave	++++ 79982	++++ 184765	1978 904323	3598 2228455	19112	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromomethane	FB	Ave	++++ 62136	++++ 149747	2261 689663	3102 1561655	14017	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Chloroethane	FB	Ave	++++ 52626	++++ 130714	1735 589382	2543 1430371	12374	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Pentane	TBAd9	Ave	++++ 28868	++++ 59003	688 241243	1012 622157	6479	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
Trichlorofluoromethane	FB	Ave	++++ 101317	++++ 233260	2167 1086518	3774 2721268	21464	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	++++ 127092	++++ 303886	3205 1331708	6123 3308553	30640	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	++++ 50757	++++ 121206	1239 498463	2148 1297238	11650	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethyl ether	FB	Lin2	++++ 37599	++++ 90629	2305 360409	3194 932067	10605	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethanol	TBAd9	QuaF	++++ 5488	++++ 14312	252 27974	302 ++++	879	++++ 800	++++ 2000	20.0 8000	40.0 ++++	200
1,1-Dichloroethene	FB	Ave	++++	++++	1678	2944	15911	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			64231	150202	607132	1619343		20.0	50.0	200	500	
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 62260	++++ 148391	1530 622469	2874 1667947	15231	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Carbon disulfide	FB	Ave	++++ 225559	++++ 517531	++++ 1911192	15016 4951418	57839	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++	++++	1330	2535	14518	++++	++++	0.500	1.00	5.00
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	63299 ++++ 91297	131865 ++++ 222286	580884 2298 921675	1564563 4264 2448051	23255	20.0 ++++ 20.0	50.0 ++++ 50.0	200 0.500 200	500 1.00 500	5.00
Iodomethane	FB	Ave	++++ 105527	++++ 245043	2901 959277	5324 2478251	26555	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Cyclopentene	FB	Ave	++++ 169256	++++ 386067	4002 1531938	7694 3902989	40835	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	TBAd9	Ave	++++ 9987	++++ 25355	665 57851	1114 117530	4592	++++ 40.0	++++ 100	2.00 200	4.00 400	20.0
3-Chloro-1-propene	FB	Ave	++++ 32495	++++ 81092	1320 346497	1699 901370	8269	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl alcohol	TBAd9	Ave	++++ 18368	++++ 42267	518 178705	1041 446682	4469	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Methylene Chloride	FB	Ave	++++ 68024	++++ 160409	1760 642799	3267 1663116	17018	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Acetone	BUT	Ave	++++ 45314	++++ 102860	++++ 514065	3107 1357731	11847	++++ 100	++++ 250	++++ 1000	5.00 2500	25.0
trans-1,2-Dichloroethene	FB	Ave	++++ 70262	++++ 162243	1717 659332	3427 1677188	17110	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methyl acetate	TBAd9	Ave	++++ 13720	++++ 33145	++++ 128340	913 339534	3522	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
Hexane	FB	Ave	++++ 50938	++++ 99622	1319 417665	1944 1088074	11375	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methyl tert-butyl ether	FB	Ave	++++ 152907	++++ 364983	3532 1506592	7059 3825747	38717	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-2-propanol	TBAd9	Ave	++++ 30430	++++ 71979	684 286199	1562 746976	7094	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Acetonitrile	TBAd9	Ave	++++ 19313	++++ 46742	510 181300	901 461383	4420	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Isopropyl ether	FB	Ave	++++ 182451	++++ 437262	4009 1824323	8025 4595680	45633	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Chloro-1,3-butadiene	FB	Ave	++++ 55384	++++ 134246	1353 581817	2453 1472504	13412	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethane	FB	Ave	++++	++++	2642	5250	28190	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			110976	264784	1103327	2808131		20.0	50.0	200	500	
Acrylonitrile	TBAd9	Ave	1500	+++++	2982	5395	33985	2.00	+++++	5.00	10.0	50.0
			135338	319631	1341522	3533973		200	500	2000	5000	
Tert-butyl ethyl ether	FB	Ave	+++++	+++++	4169	7907	43053	+++++	+++++	0.500	1.00	5.00
			175496	417888	1763556	4493868		20.0	50.0	200	500	
Vinyl acetate	BUT	Ave	+++++	+++++	415	818	4180	+++++	+++++	1.00	2.00	10.0
			16991	41090	186584	466749		40.0	100	400	1000	
cis-1,2-Dichloroethene	FB	Ave	+++++	+++++	1876	3418	18969	+++++	+++++	0.500	1.00	5.00
			75719	178911	752905	1924062		20.0	50.0	200	500	
2,2-Dichloropropane	FB	Ave	+++++	+++++	622	1256	6518	+++++	+++++	0.500	1.00	5.00
			25633	59988	242673	576861		20.0	50.0	200	500	
Chlorobromomethane	FB	Ave	+++++	+++++	771	1503	8700	+++++	+++++	0.500	1.00	5.00
			34379	80432	337091	878380		20.0	50.0	200	500	
Cyclohexane	FB	Ave	+++++	+++++	2370	4330	23569	+++++	+++++	0.500	1.00	5.00
			100656	213671	917953	2401776		20.0	50.0	200	500	
Chloroform	FB	Ave	+++++	+++++	2601	5458	27432	+++++	+++++	0.500	1.00	5.00
			111972	264973	1104158	2711112		20.0	50.0	200	500	
Carbon tetrachloride	FB	Ave	+++++	+++++	1553	3006	17057	+++++	+++++	0.500	1.00	5.00
			69727	165243	726359	1888328		20.0	50.0	200	500	
Methyl acrylate	FB	Ave	+++++	+++++	672	1417	7475	+++++	+++++	0.500	1.00	5.00
			30671	77724	328649	865723		20.0	50.0	200	500	
Ethyl acetate	BUT	Ave	+++++	+++++	+++++	453	2236	+++++	+++++	+++++	2.00	10.0
			8467	20057	92060	240841		40.0	100	400	1000	
Tetrahydrofuran	BUT	Ave	+++++	+++++	261	458	2444	+++++	+++++	1.00	2.00	10.0
			10078	23175	98200	253518		40.0	100	400	1000	
1,1,1-Trichloroethane	FB	Ave	+++++	+++++	2279	4388	23594	+++++	+++++	0.500	1.00	5.00
			95779	223990	936573	2383217		20.0	50.0	200	500	
2-Butanone (MEK)	BUT	Ave	+++++	+++++	735	1324	6447	+++++	+++++	2.50	5.00	25.0
			25179	58884	264352	686626		100	250	1000	2500	
1,1-Dichloropropene	FB	Ave	+++++	+++++	2259	4633	21835	+++++	+++++	0.500	1.00	5.00
			86197	201663	837364	2117544		20.0	50.0	200	500	
Isooctane	FB	Ave	+++++	+++++	4685	7870	46688	+++++	+++++	0.500	1.00	5.00
			206083	413145	1850324	4744247		20.0	50.0	200	500	
n-Heptane	FB	Ave	+++++	+++++	1983	2740	17414	+++++	+++++	0.500	1.00	5.00
			75832	156945	687258	1759694		20.0	50.0	200	500	
Benzene	CBNZd5	Ave	+++++	2711	6266	12869	64431	+++++	0.200	0.500	1.00	5.00
			261976	617995	2589089	6621585		20.0	50.0	200	500	
Propionitrile	TBAd9	Ave	+++++	+++++	1223	2242	11435	+++++	+++++	5.00	10.0	50.0
			50749	121146	508820	1333772		200	500	2000	5000	
Methacrylonitrile	FB	Ave	+++++	+++++	2798	5466	36951	+++++	+++++	5.00	10.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			155499	387060	1718846	4570564		200	500	2000	5000	
Tert-amyl methyl ether	FB	Ave	++++ 158330	++++ 377370	3619 1595663	7119 4043776	39737	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	++++ 67691	++++ 161800	891 673536	1850 1728977	3410 17110	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	++++ 28324	++++ 67532	614 294566	1122 774787	6790	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Isopropyl acetate	FB	Ave	++++ 14343	++++ 36611	386 158059	844 411793	4000	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	++++ 113539	++++ 241902	2573 1066619	4698 2819451	25712	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Trichloroethene	FB	Ave	++++ 65378	++++ 158110	745 673398	3125 1726465	16689	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
n-Butanol	TBAd9	Lin2	++++ 19967	++++ 46688	1437 209346	1798 555317	5198	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Dibromomethane	FB	Ave	++++ 31781	++++ 77474	845 326282	1367 840355	8139	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	++++ 60711	++++ 145049	606 619414	1432 1570366	14900	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Lin2	++++ 3712	++++ 10223	++++ 45017	108 114826	867	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Dichlorobromomethane	FB	Ave	++++ 72896	++++ 180750	647 788743	1620 2001714	17325	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	++++ 20336	++++ 55186	++++ 254027	759 ++++	4345	++++ 40.0	++++ 100	++++ 400	2.00 ++++	10.0
1,4-Dioxane	DXE	Ave	++++ 7204	++++ 19000	462 71920	820 173928	1815	++++ 400	++++ 1000	25.0 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	++++ 47373	++++ 116461	1314 495882	2151 1273512	11543	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	++++ 24283	++++ 59422	491 266628	920 702153	5567	++++ 20.0	++++ 50.1	0.501 200	1.00 501	5.01
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 84145	++++ 215492	629 979474	1701 2528060	3259 19437	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Toluene	CBNZd 5	Ave	++++ 281447	++++ 680778	7942 2851507	14855 7015283	69888	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Epichlorohydrin	BUT	Ave	++++ 57523	++++ 144891	1027 625749	2165 1663641	13287	++++ 400	++++ 1000	10.0 4000	20.0 10000	100
2-Nitropropane	TBAd9	Ave	++++ 13978	++++ 36478	344 163104	785 432490	3284	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Tetrachloroethene	CBNZd 5	Ave	++++ 69854	824 165373	1776 675811	3274 1652574	16960	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 167986	++++ 410312	3677 1738167	6948 4381601	40606	++++ 100	++++ 250	2.50 1000	5.00 2500	25.0
trans-1,3-Dichloropropene	CBNZd 5	Qua2	++++ 65118	460 171800	1070 ++++	2183 ++++	14677	++++ 20.0	0.200 50.0	0.500 ++++	1.00 ++++	5.00
1,1,2-Trichloroethane	CBNZd 5	Ave	++++ 37399	385 92917	888 385261	1678 975053	9080	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl methacrylate	FB	QuaF	++++ 43315	++++ 126304	533 603525	1095 1563358	8302	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Chlorodibromomethane	CBNZd 5	Ave	++++ 46632	473 119136	888 520315	1855 1299123	11453	++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
1,3-Dichloropropane	CBNZd 5	Ave	++++ 80348	++++ 195006	1775 805759	3616 2028804	19990	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethylene Dibromide	CBNZd 5	Ave	++++ 44453	++++ 110437	962 464128	1931 1164936	11187	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
n-Butyl acetate	CBNZd 5	Ave	++++ 54135	++++ 135902	1886 584106	2514 1431493	13297	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Hexanone	BUT	Ave	++++ 66259	++++ 164821	1295 737694	2856 1891457	15517	++++ 100	++++ 250	2.50 1000	5.00 2500	25.0
Chlorobenzene	CBNZd 5	Ave	++++ 187662	++++ 449245	4271 1813227	8582 4440495	45813	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethylbenzene	CBNZd 5	Ave	++++ 103356	++++ 247643	2505 962816	4461 2352780	25392	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++ 58718	++++ 144295	1210 583868	2394 1497478	14196	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
m-Xylene & p-Xylene	CBNZd 5	Ave	++++ 124893	++++ 297184	3180 1173865	5430 2862024	30611	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
o-Xylene	CBNZd 5	Ave	++++ 124434	++++ 294919	2708 1160743	5808 2835559	30046	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromoform	DCBd4	Ave	++++	++++	504	923	4721	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			20504	52995	237108	587749		20.0	50.0	200	500	
Styrene	CBNZd 5	Qua2	+++++	+++++	2079	4153	30975	+++++	+++++	0.500	1.00	5.00
			151616	405899	1774479	+++++		20.0	50.0	200	+++++	
n-Butyl acrylate	CBNZd 5	Qua2	+++++	+++++	+++++	789	5655	+++++	+++++	+++++	1.00	5.00
			27786	79033	371468	927039		20.0	50.0	200	500	
Isopropylbenzene	CBNZd 5	Ave	+++++	+++++	6926	13265	71118	+++++	+++++	0.500	1.00	5.00
			294872	693743	2663202	6190733		20.0	50.0	200	500	
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++	+++++	1426	3024	16171	+++++	+++++	0.500	1.00	5.00
			72497	184111	773494	1893260		20.0	50.0	200	500	
Bromobenzene	DCBd4	Ave	+++++	+++++	1880	3472	18768	+++++	+++++	0.500	1.00	5.00
			76296	184487	728009	1740649		20.0	50.0	200	500	
N-Propylbenzene	DCBd4	Ave	+++++	+++++	8745	16372	90678	+++++	+++++	0.500	1.00	5.00
			373830	873378	3341600	7553301		20.0	50.0	200	500	
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++	464	1015	2133	11890	+++++	0.200	0.500	1.00	5.00
			48508	117720	477874	1156772		20.0	50.0	200	500	
2-Chlorotoluene	DCBd4	Ave	+++++	+++++	5806	11823	61326	+++++	+++++	0.500	1.00	5.00
			250458	588913	2284391	5375316		20.0	50.0	200	500	
4-Ethyltoluene	DCBd4	Ave	+++++	+++++	7477	14251	76199	+++++	+++++	0.500	1.00	5.00
			316135	743387	2846209	6418008		20.0	50.0	200	500	
1,2,3-Trichloropropane	DCBd4	Ave	+++++	+++++	330	744	3851	+++++	+++++	0.500	1.00	5.00
			16127	37839	148114	362089		20.0	50.0	200	500	
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++	+++++	6159	11513	62647	+++++	+++++	0.500	1.00	5.00
			261764	600248	2311722	5336178		20.0	50.0	200	500	
trans-1,4-Dichloro-2-butene	DCBd4	Qua2	+++++	+++++	+++++	23	141	+++++	+++++	+++++	1.00	5.00
			1004	3668	31883	125069		20.0	50.0	200	500	
4-Chlorotoluene	DCBd4	Ave	+++++	+++++	5075	10233	54592	+++++	+++++	0.500	1.00	5.00
			220950	527111	2042321	4798604		20.0	50.0	200	500	
tert-Butylbenzene	DCBd4	Ave	+++++	+++++	5178	10299	57952	+++++	+++++	0.500	1.00	5.00
			234104	531440	2072314	4839707		20.0	50.0	200	500	
Butyl Methacrylate	DCBd4	QuaF	+++++	+++++	+++++	847	7554	+++++	+++++	+++++	1.00	5.00
			44124	133376	716759	1910630		20.0	50.0	200	500	
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++	+++++	6343	12192	65290	+++++	+++++	0.500	1.00	5.00
			273670	629952	2430130	5591328		20.0	50.0	200	500	
sec-Butylbenzene	DCBd4	Ave	+++++	+++++	7808	15885	85878	+++++	+++++	0.500	1.00	5.00
			348481	780833	3042735	6905427		20.0	50.0	200	500	
1,3-Dichlorobenzene	DCBd4	Ave	+++++	+++++	3783	7147	37125	+++++	+++++	0.500	1.00	5.00
			152260	352844	1377255	3160537		20.0	50.0	200	500	
4-Isopropyltoluene	DCBd4	Ave	+++++	+++++	6728	13275	73623	+++++	+++++	0.500	1.00	5.00
			307910	675595	2594217	5841453		20.0	50.0	200	500	

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dichlorobenzene	DCBd4	Ave	++++ 153332	++++ 351430	3726 1353699	7260 3101998	38319	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trimethylbenzene	DCBd4	Ave	++++ 279604	++++ 627864	6277 2447288	12299 5542183	67641	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Indan	DCBd4	Ave	++++ 252354	++++ 577004	6042 2250716	10998 5083152	60698	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Qua2	++++ 15762	++++ 42983	++++ 197538	506 487390	3427	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	++++ 183008	++++ 399193	4067 1541629	7719 3392009	43423	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	++++ 148308	++++ 326177	3345 1236834	6564 2765563	36223	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	++++ 137996	++++ 318228	3491 1225644	6389 2826608	35015	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	++++ 275557	++++ 589495	5874 2327437	11111 5137637	63898	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Qua2	++++ 7416	++++ 18499	++++ 76154	207 174137	1668	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	++++ 107509	++++ 225117	2732 821707	5063 1757805	26780	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	++++ 83255	++++ 177106	1935 657354	3883 1406037	20443	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	++++ 39355	++++ 80405	1100 293335	2032 624289	9791	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	++++ 136095	++++ 304263	3012 1127646	6435 2400077	31898	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	Ave	++++ 62464	++++ 130725	1503 462018	3001 967712	15444	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dibromofluoromethane (Surr)	FB	Ave	136991 135603	140863 136226	138653 137389	134849 144871	135151	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	140668 138467	143489 135022	139872 140245	139948 155481	139283	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	579431 567390	595534 574825	579044 574229	568735 574445	570472	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	171320 171014	175970 169484	172584 157831	168559 155185	170485	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>	Analy Batch No.: <u>1080921</u>
SDG No.: <u>460-342249-1</u>		
Instrument ID: <u>CVOAMS11</u>	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>	Heated Purge: (Y/N) <u>N</u>
Calibration Start Date: <u>12/17/2025 05:38</u>	Calibration End Date: <u>12/17/2025 08:47</u>	Calibration ID: <u>103537</u>

Curve Type Legend:

Ave = Average ISTD Lin2 = Linear 1/conc^2 ISTD Qua2 = Quadratic 1/conc^2 ISTD QuaF = Quadratic ISTD forced zero
--

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethyl ether	+++++	+++++	-0.5						30			
n-Butanol	+++++	+++++	3.7						30			
Ethyl acrylate	+++++	+++++	+++++	1.7						30		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 17-Dec-2025 05:38:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD9
 Misc. Info.: 460-0200607-003
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:30:52 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:37:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	40155	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	140863	50.0	49.5	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	165344	250.0	250.0	
56 Benzene	78	3.495	3.494	0.001	94	2711	0.2000	0.2023	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	143489	50.0	49.2	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	88	891	0.2000	0.2428	
* 63 Fluorobenzene	96	3.848	3.847	0.001	99	624056	50.0	50.0	
66 Trichloroethene	95	4.000	3.993	0.007	94	745	0.2000	0.2122	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	82	606	0.2000	0.1971	
71 Dichlorobromomethane	83	4.553	4.553	0.000	95	647	0.2000	0.1769	
* 72 1,4-Dioxane-d8	96	4.724	4.729	-0.005	82	15844	1000.0	1000.0	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	23	629	0.2000	0.1507	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	595534	50.0	49.9	
82 Tetrachloroethene	166	5.898	5.891	0.007	86	824	0.2000	0.2289	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	39	460	0.2000	0.2116	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	88	385	0.2000	0.2009	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	10	473	0.2000	0.2006	a
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	146433	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	175970	50.0	50.5	
106 1,1,2,2-Tetrachloroethane	83	9.469	9.481	-0.012	1	464	0.2000	0.1890	M
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	241659	50.0	50.0	
S 136 Total BTEX	1				0		1.00	0.2023	

QC Flag Legend
Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

Ethanol mix_00109	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 2.00	Units: uL	
ACROLEIN W_00192	Amount Added: 0.00	Units: uL	
GASES Li_00674	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00145	Amount Added: 0.00	Units: uL	
524FREONS_00047	Amount Added: 0.00	Units: uL	
14DIOXINTER_00192	Amount Added: 0.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 0.00	Units: uL	
GAS Hi_00512	Amount Added: 0.00	Units: uL	
7 Freons Hi_00035	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

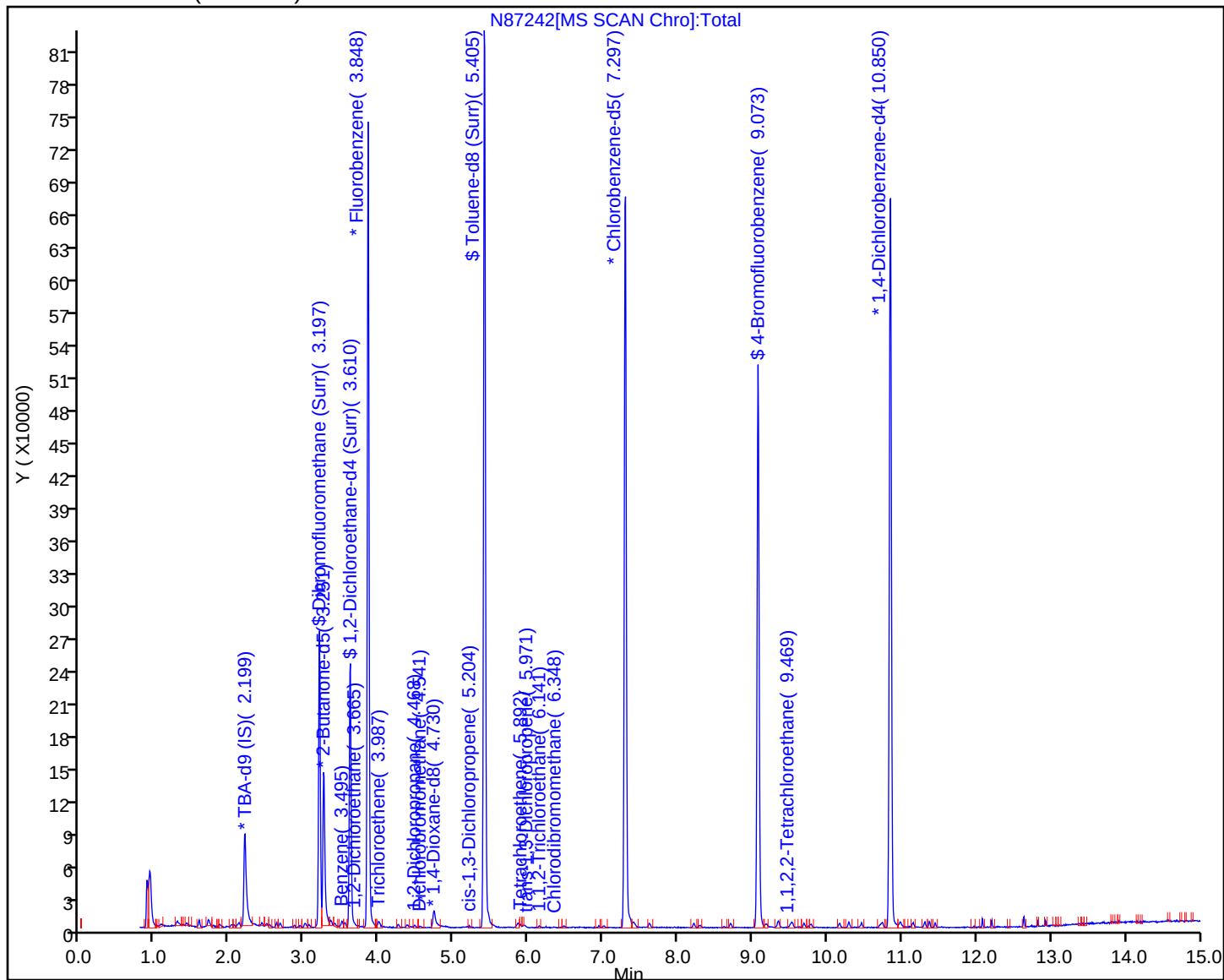
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

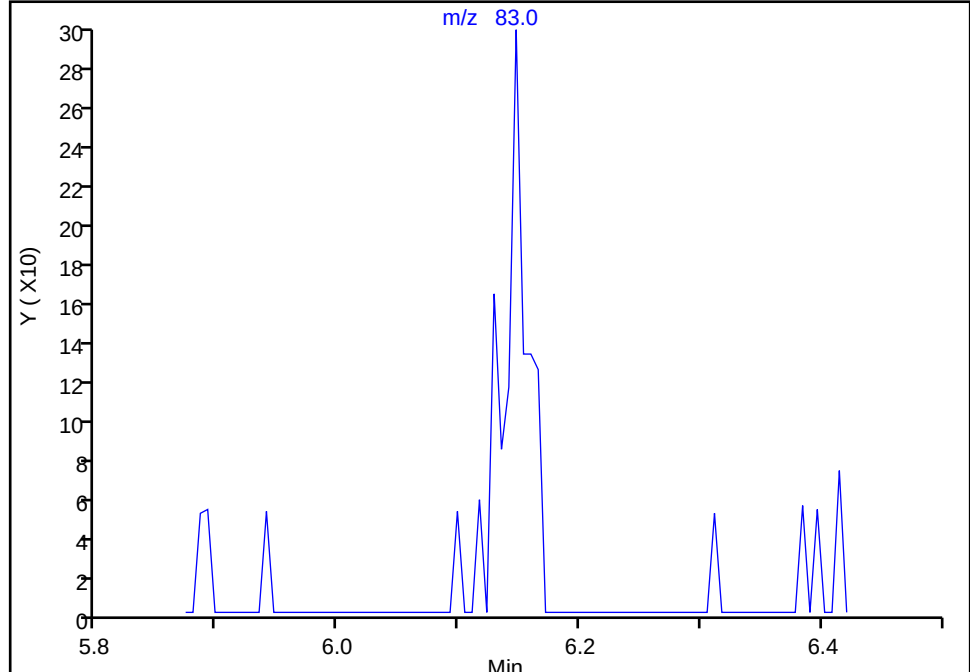
85 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

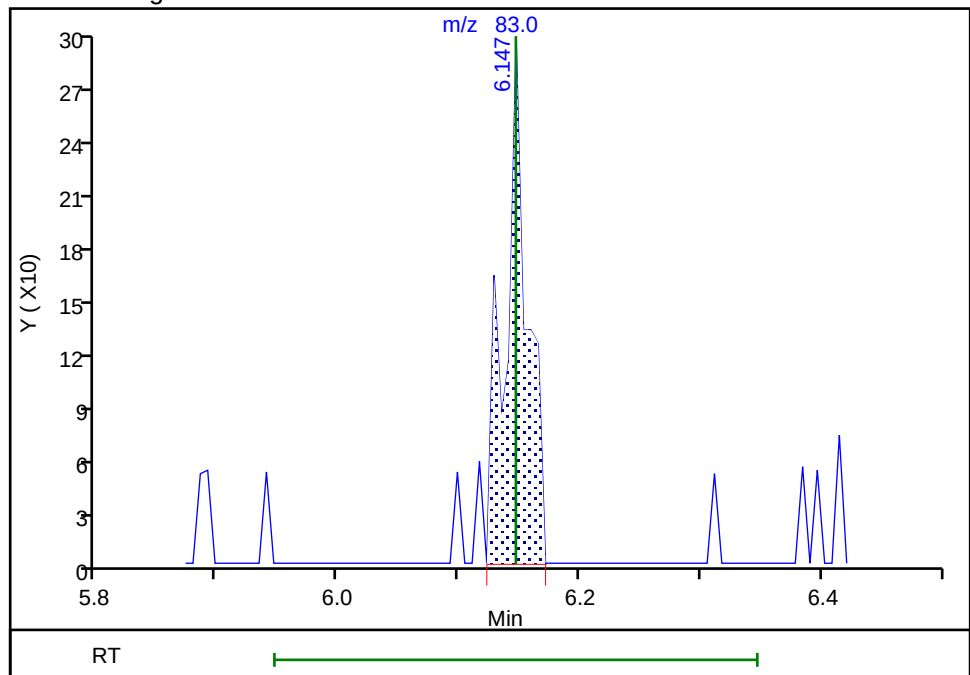
Not Detected

Expected RT: 6.15

Processing Integration Results



Manual Integration Results



RT: 6.15

Area: 385

Amount: 0.200890

Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:36:29 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

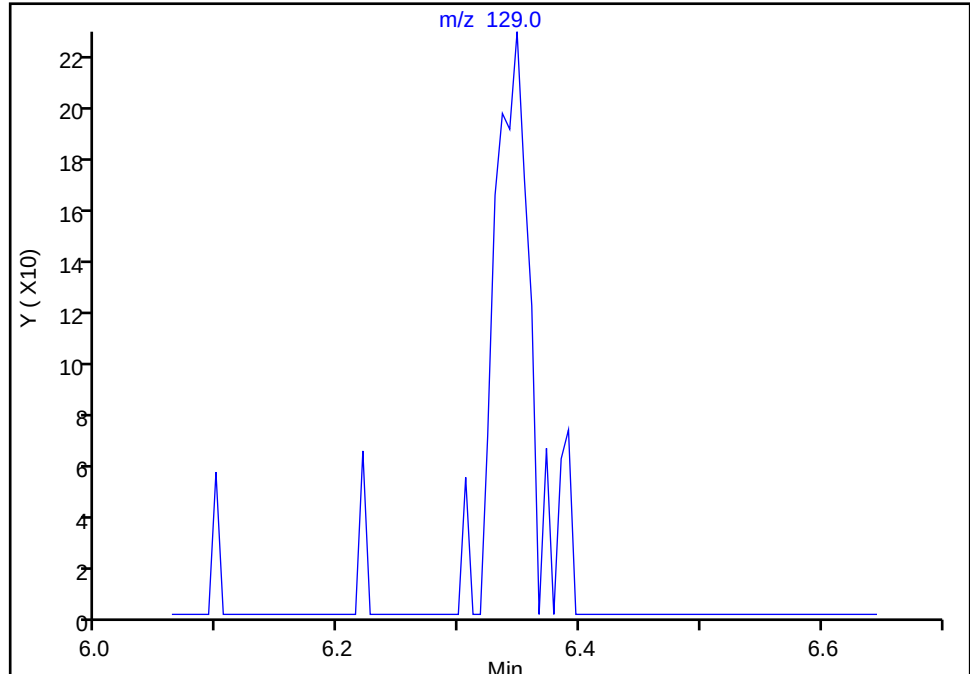
87 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

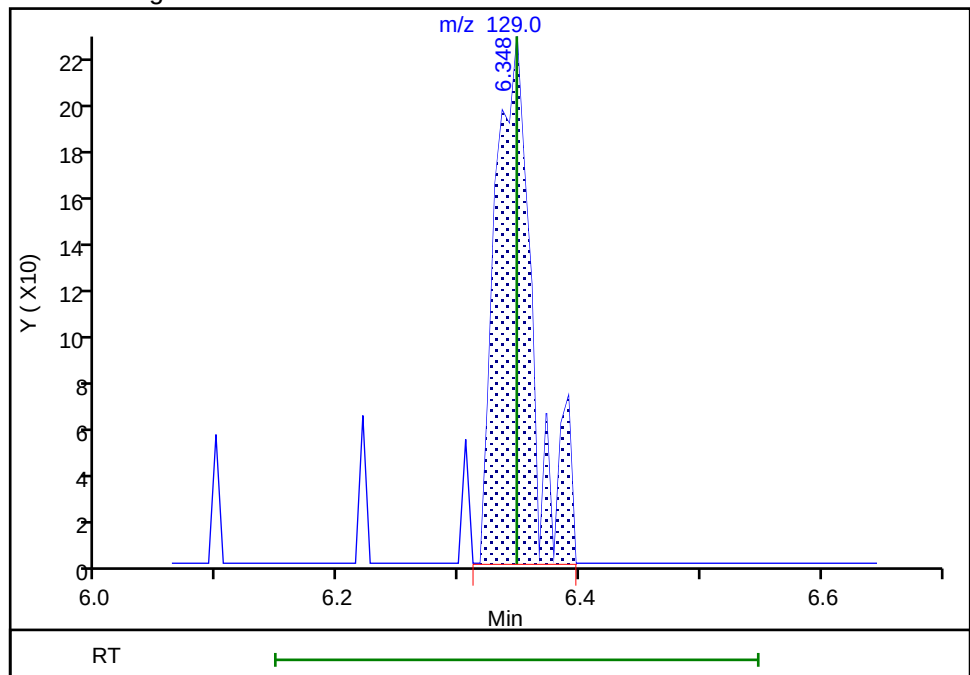
Not Detected

Expected RT: 6.35

Processing Integration Results



Manual Integration Results



RT: 6.35

Area: 473

Amount: 0.200593

Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:36:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

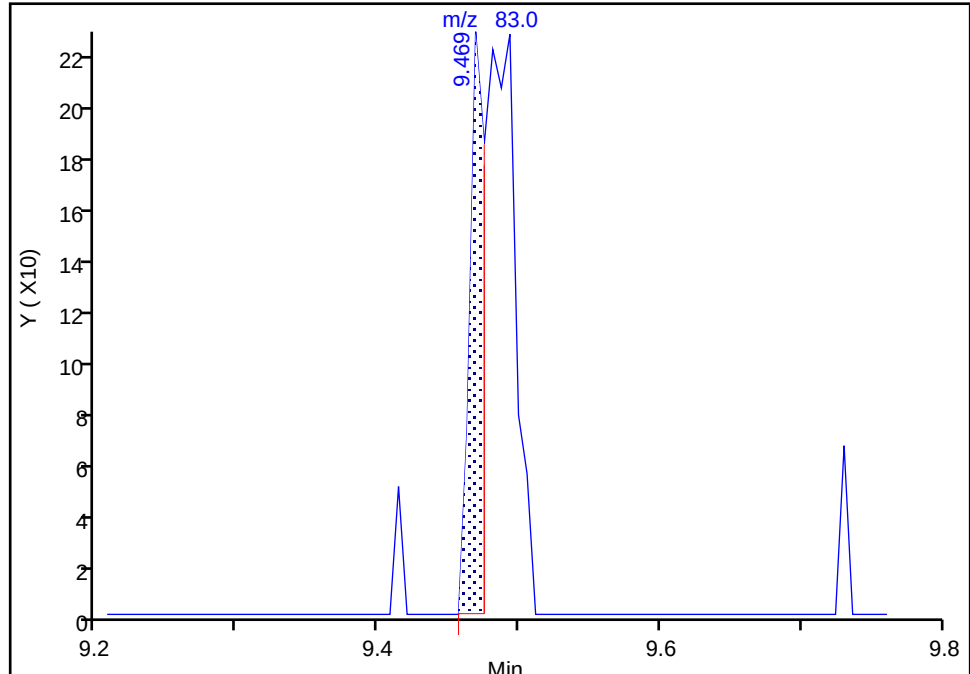
MS SCAN

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

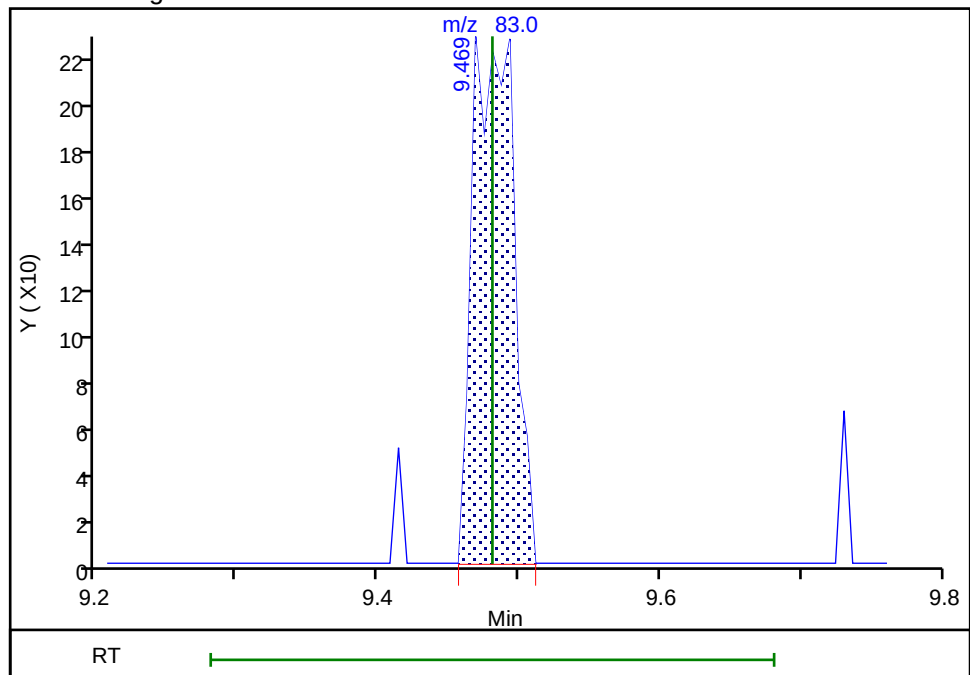
RT: 9.47
Area: 177
Amount: 184.0588
Amount Units: ug/l

Processing Integration Results



RT: 9.47
Area: 464
Amount: 0.188991
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:36:48 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

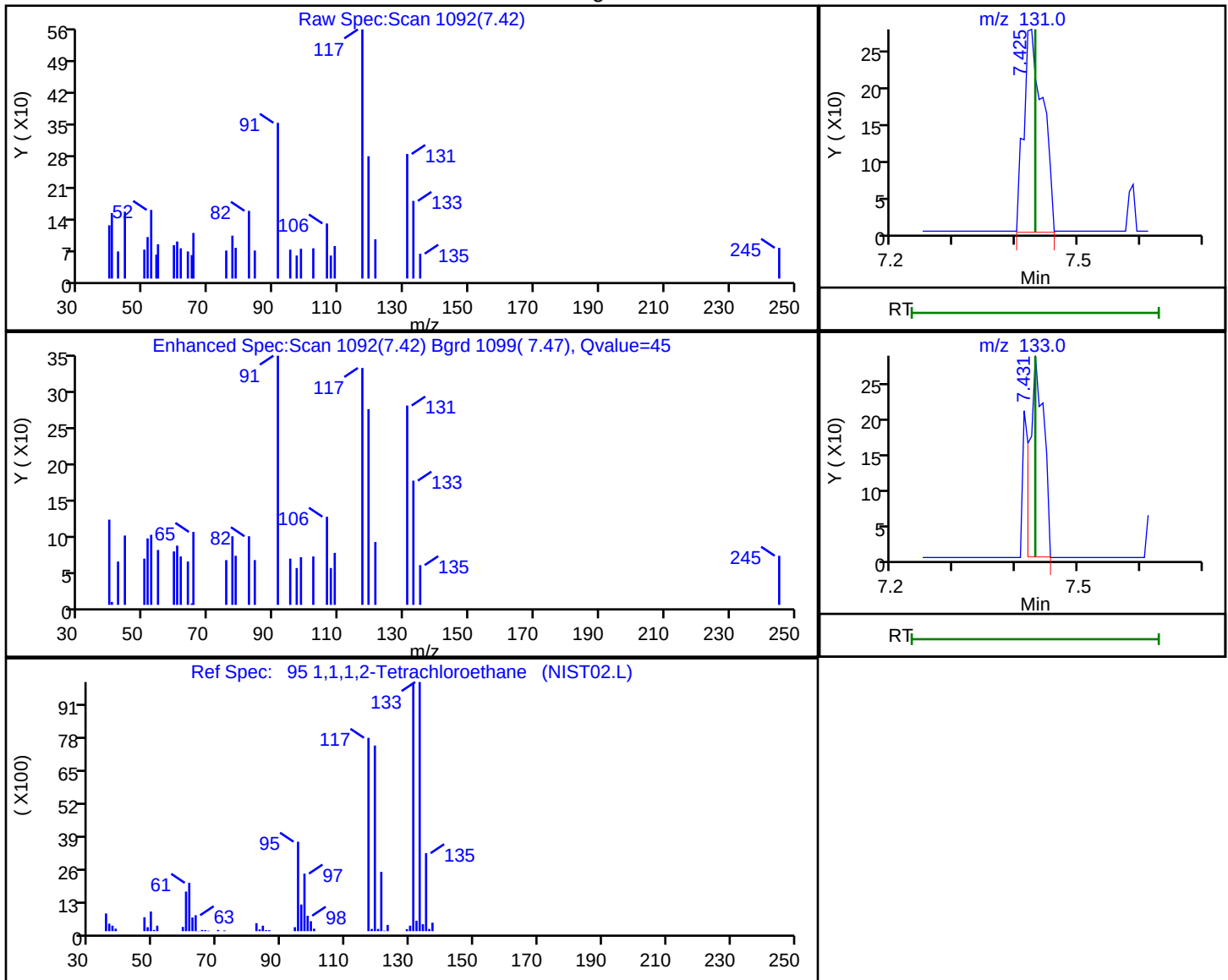
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

95 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.42	131.00	592	0.204573
7.43	133.00	438	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

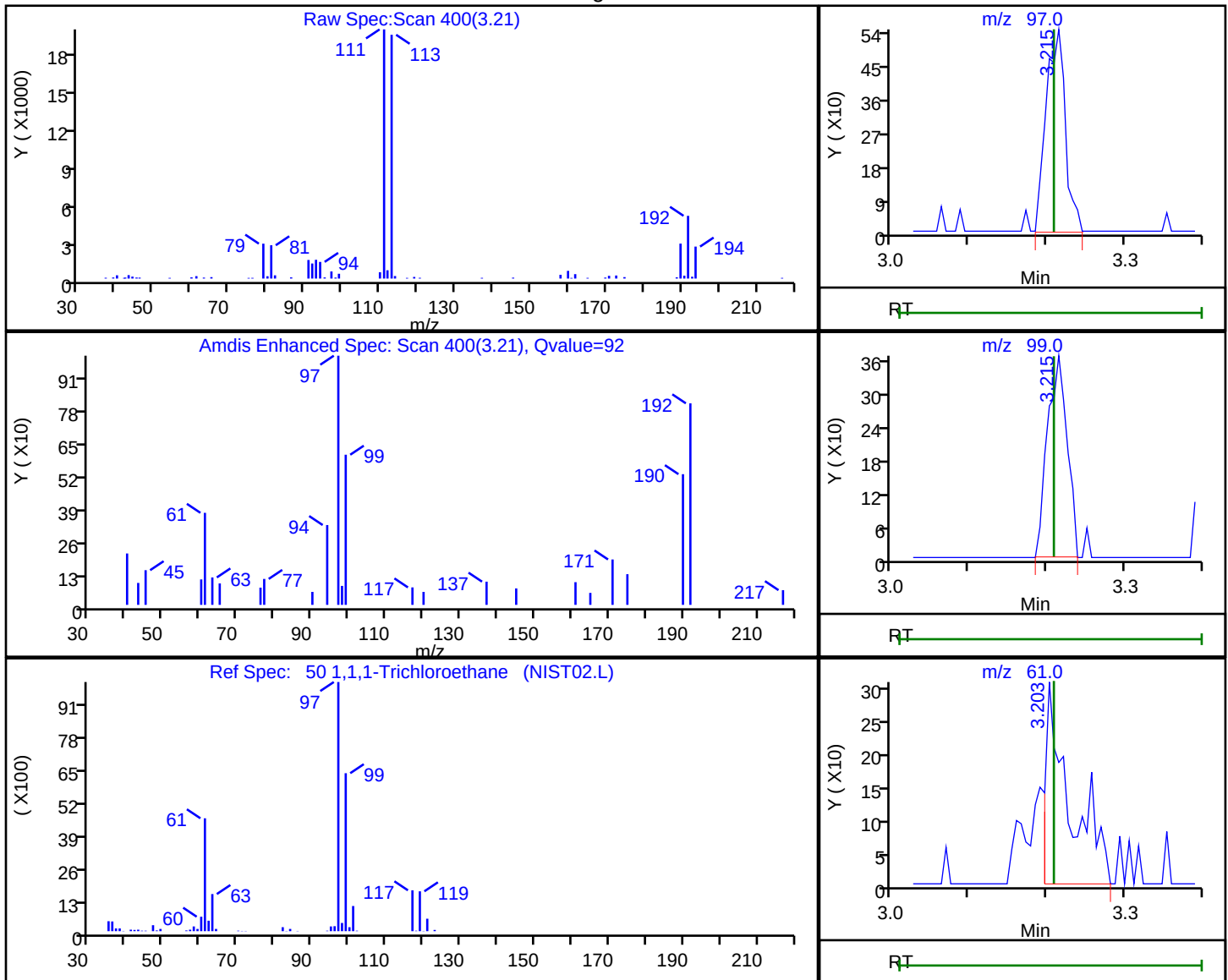
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.21	97.00	944	0.196912
3.21	99.00	654	
3.20	61.00	664	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

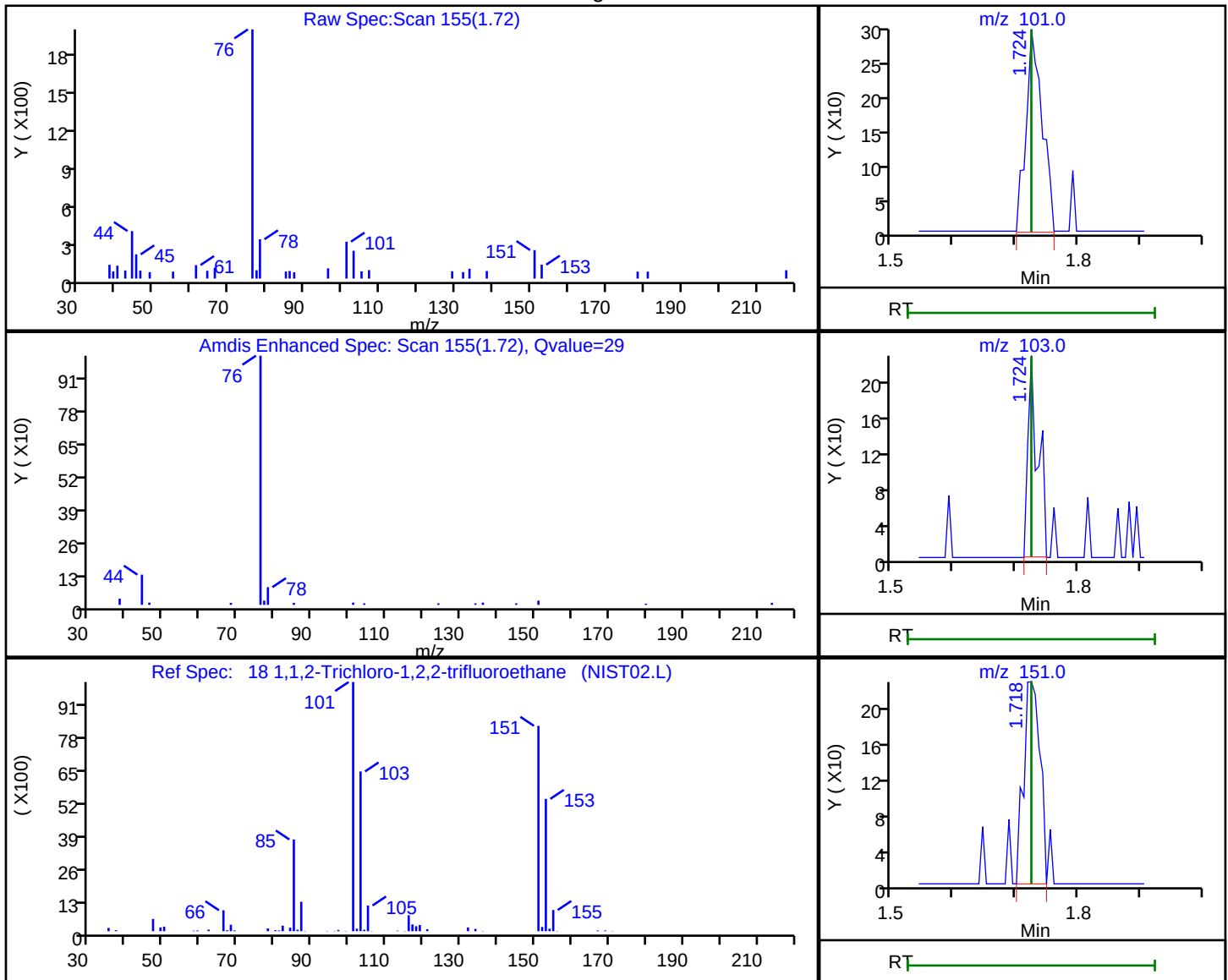
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

18 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
1.72	101.00	534	0.182797
1.72	103.00	248	
1.72	151.00	418	
1.73	85.00	190	

Reviewer: NN6A, 17-Dec-2025 09:35:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

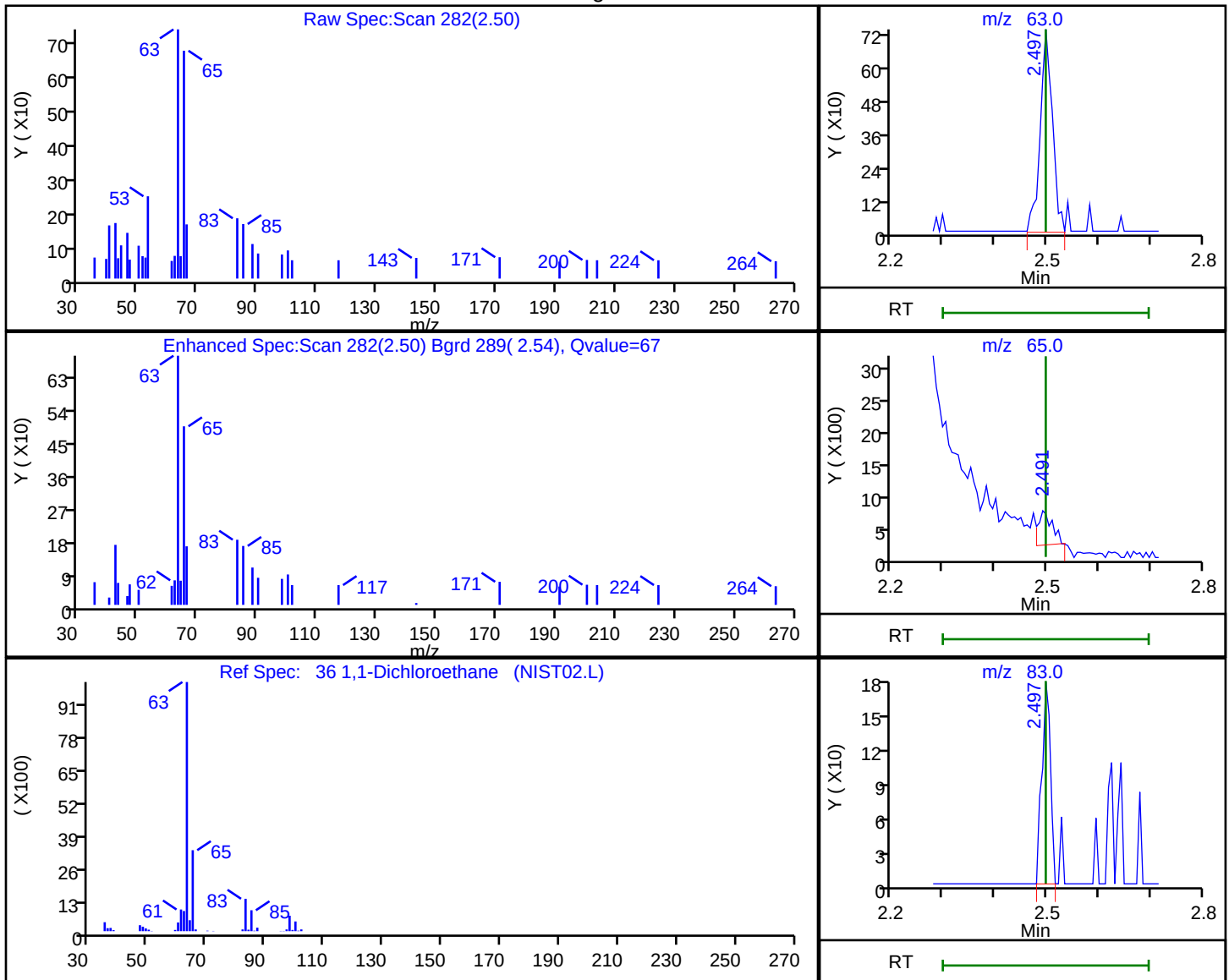
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

36 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.50	63.00	1205	0.211185
2.49	65.00	1007	
2.50	83.00	207	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

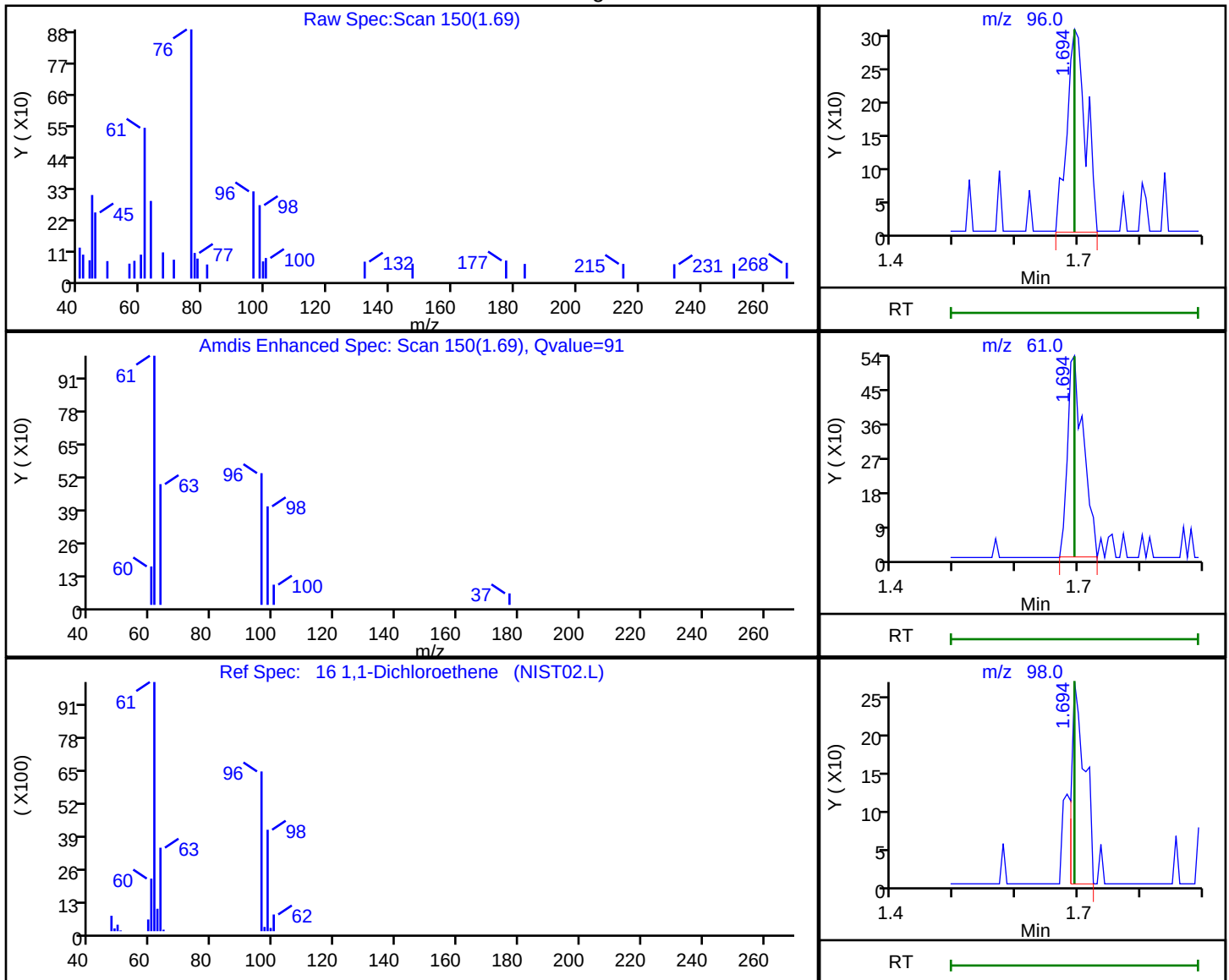
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

16 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.69	96.00	649	0.199224
1.69	61.00	954	
1.69	98.00	377	
1.69	63.00	432	

Reviewer: NN6A, 17-Dec-2025 09:35:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

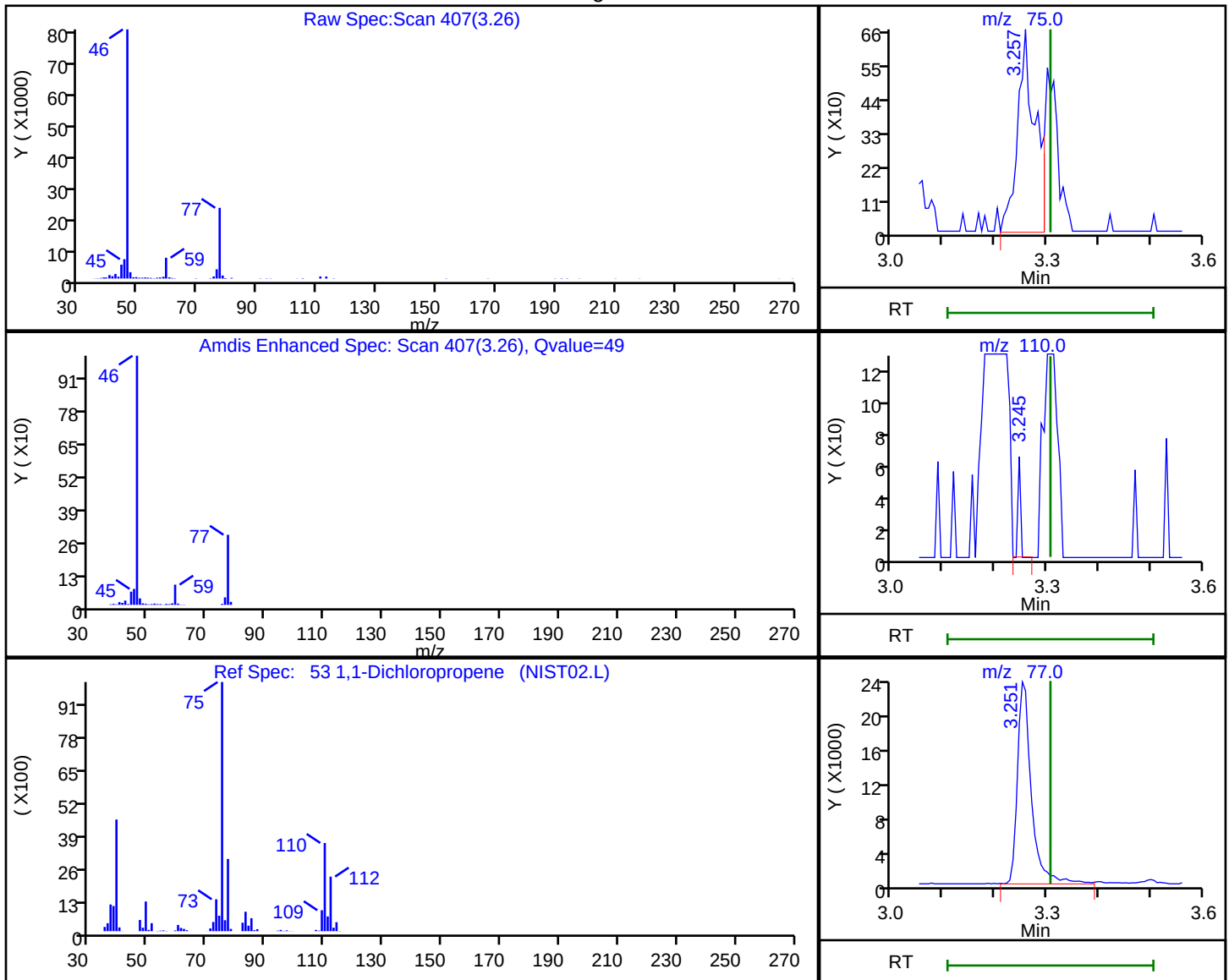
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.26	75.00	1593	0.377613
3.25	110.00	22	
3.25	77.00	44764	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

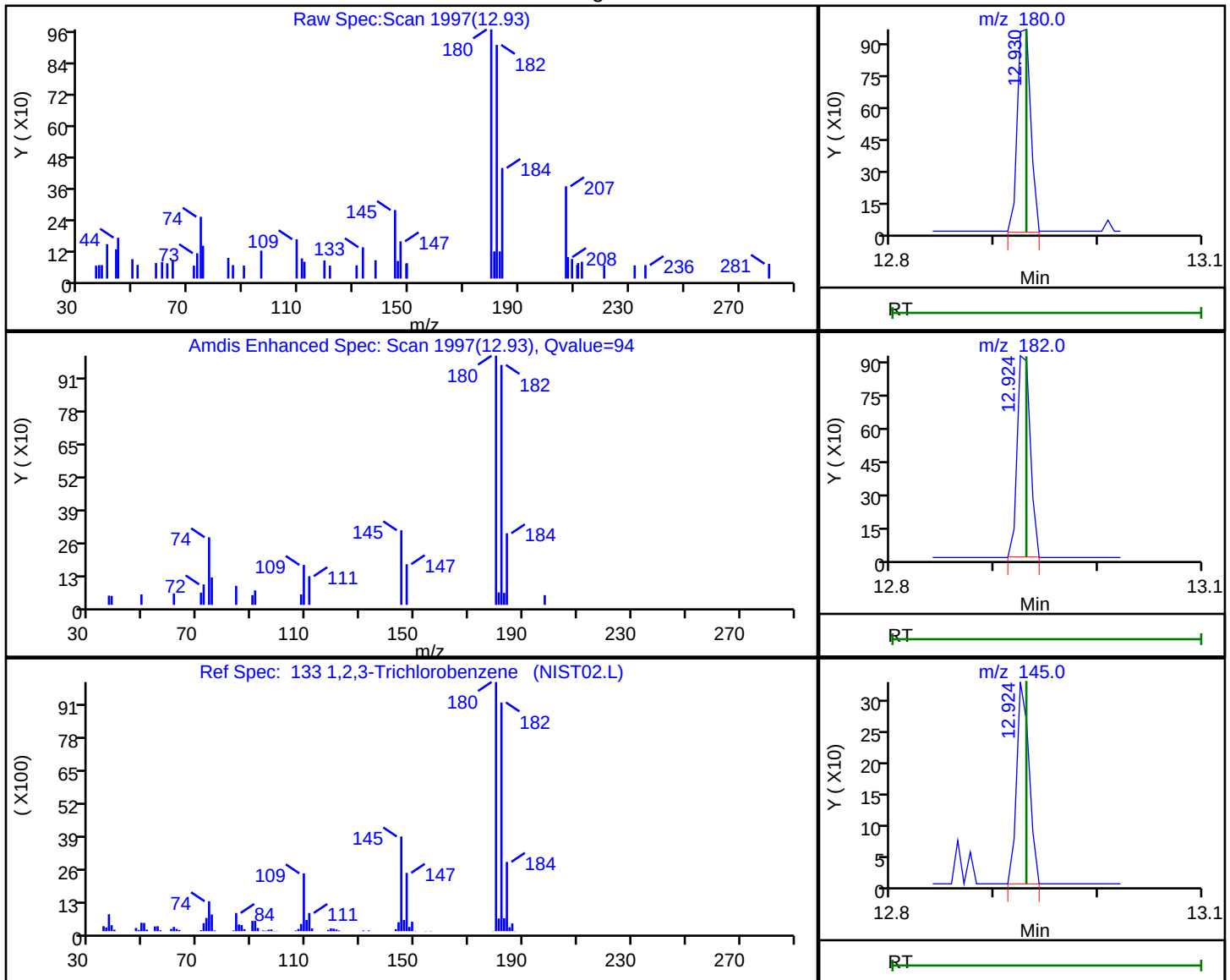
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

133 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.93	180.00	867	0.004717
12.92	182.00	818	
12.92	145.00	275	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

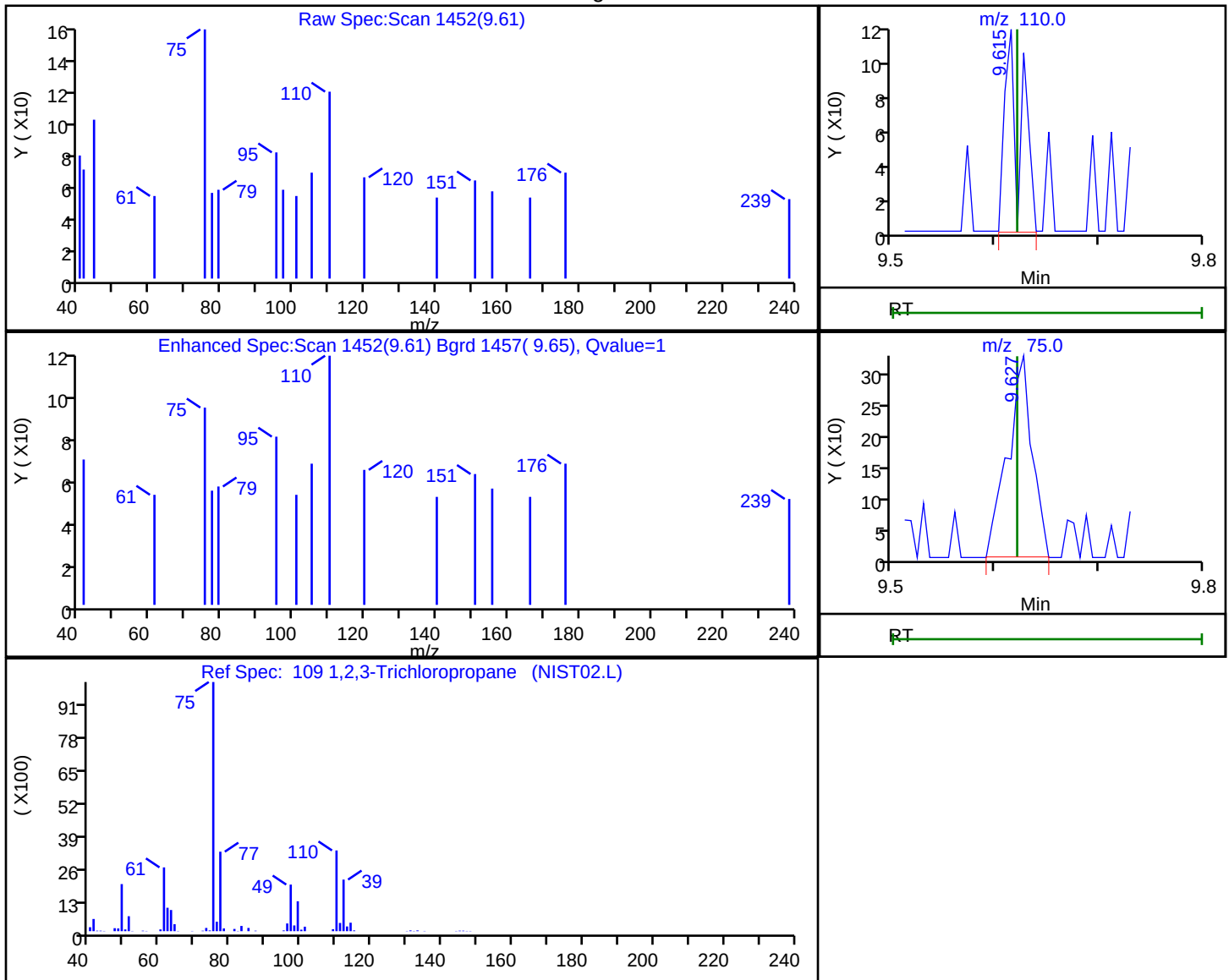
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

109 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.61	110.00	131	184.0620
9.63	75.00	543	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

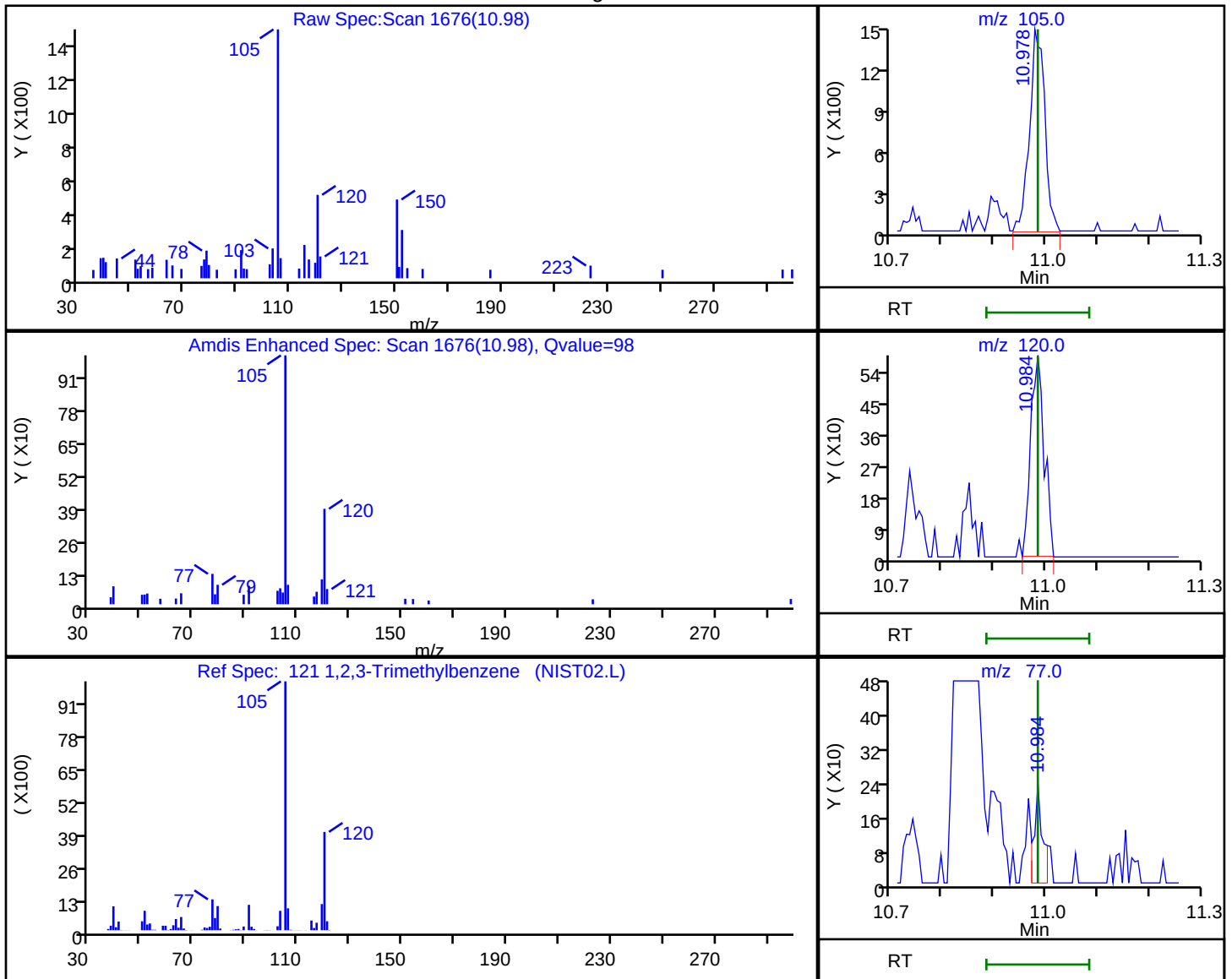
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

121 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.98	105.00	3060	184.0221
10.98	120.00	1077	
10.98	77.00	272	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

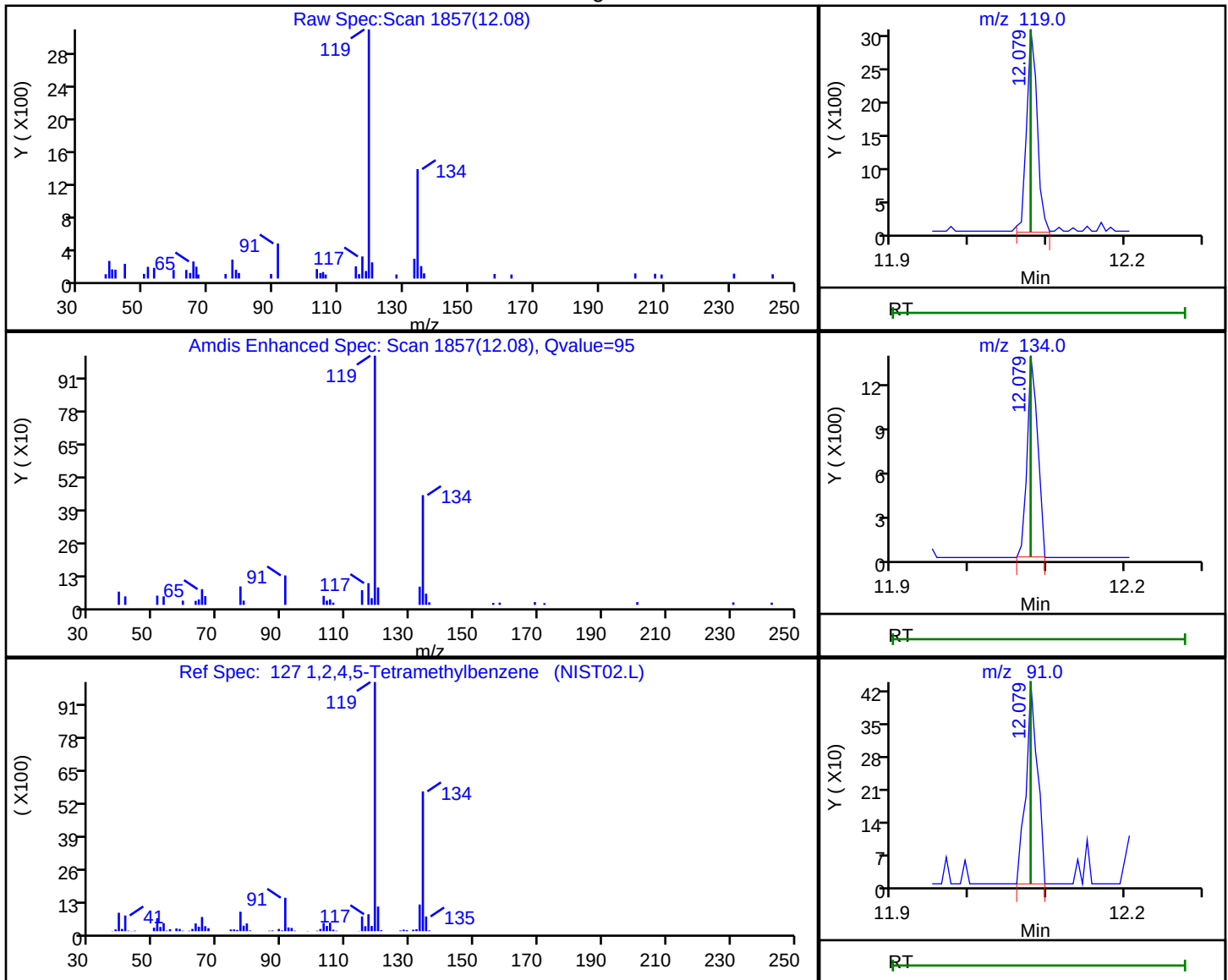
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

127 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.08	119.00	2889	184.0085
12.08	134.00	1269	
12.08	91.00	443	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

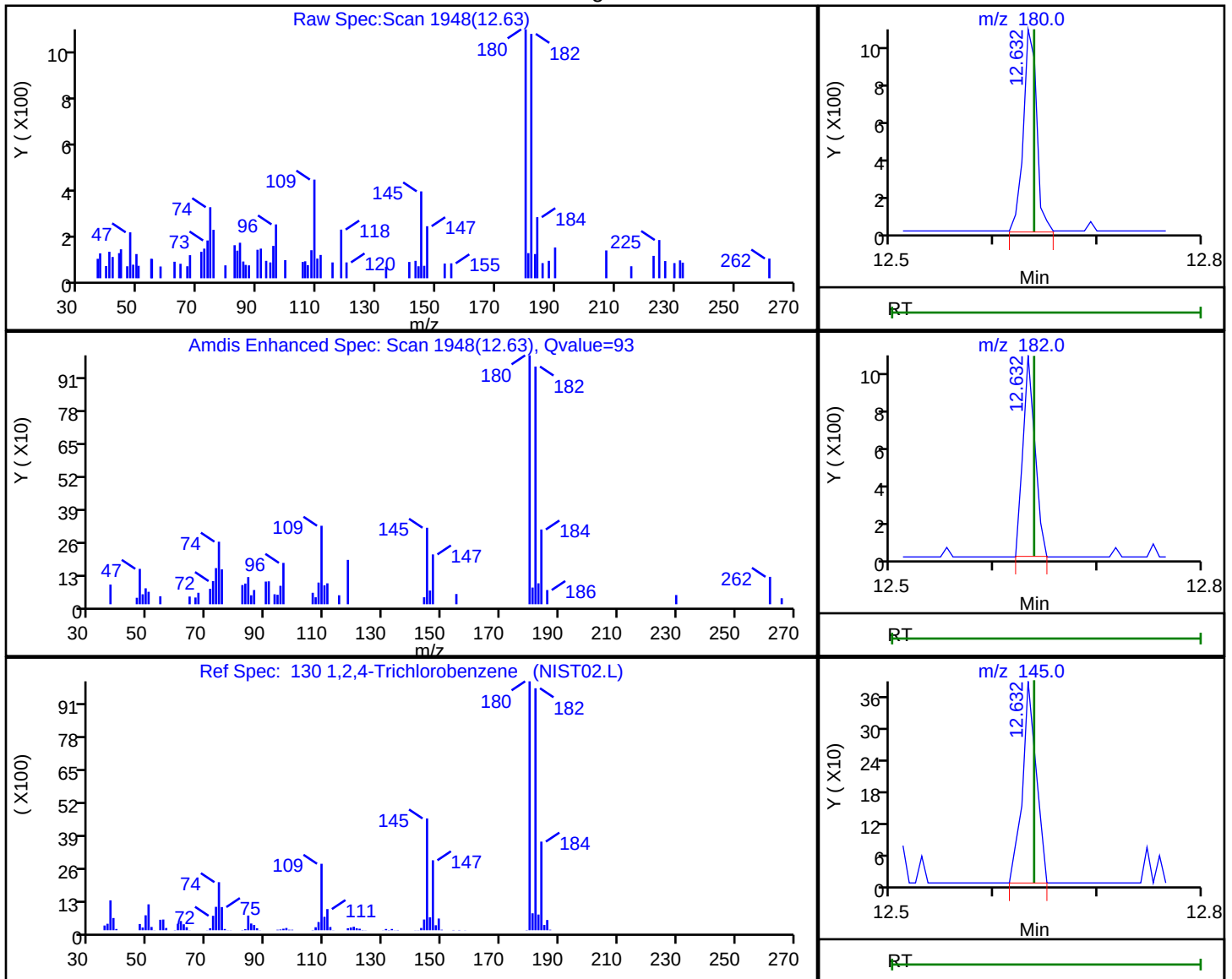
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

130 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.63	180.00	980	0.003676
12.63	182.00	874	
12.63	145.00	357	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

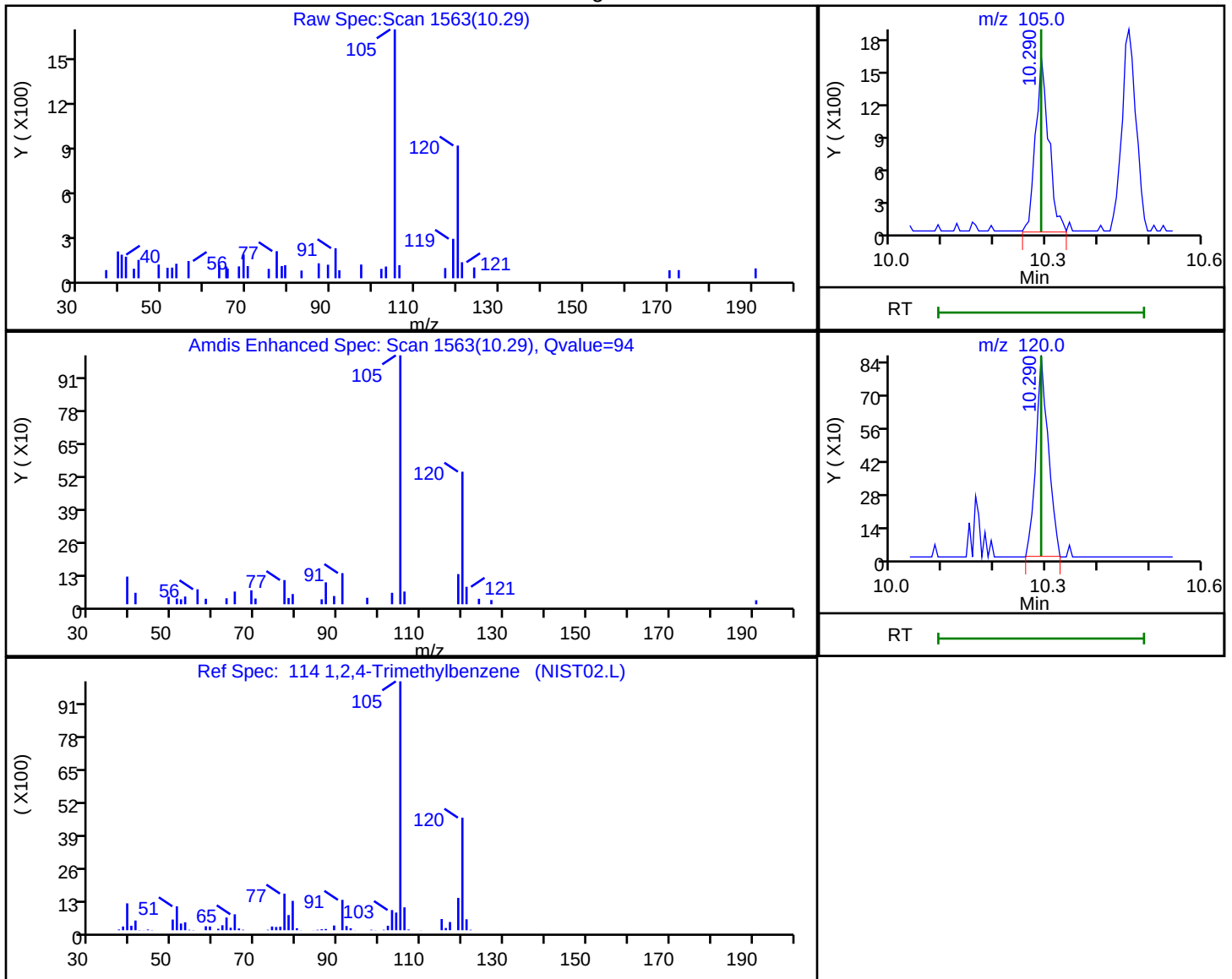
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

114 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.29	105.00	2836	184.0302
10.29	120.00	1438	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

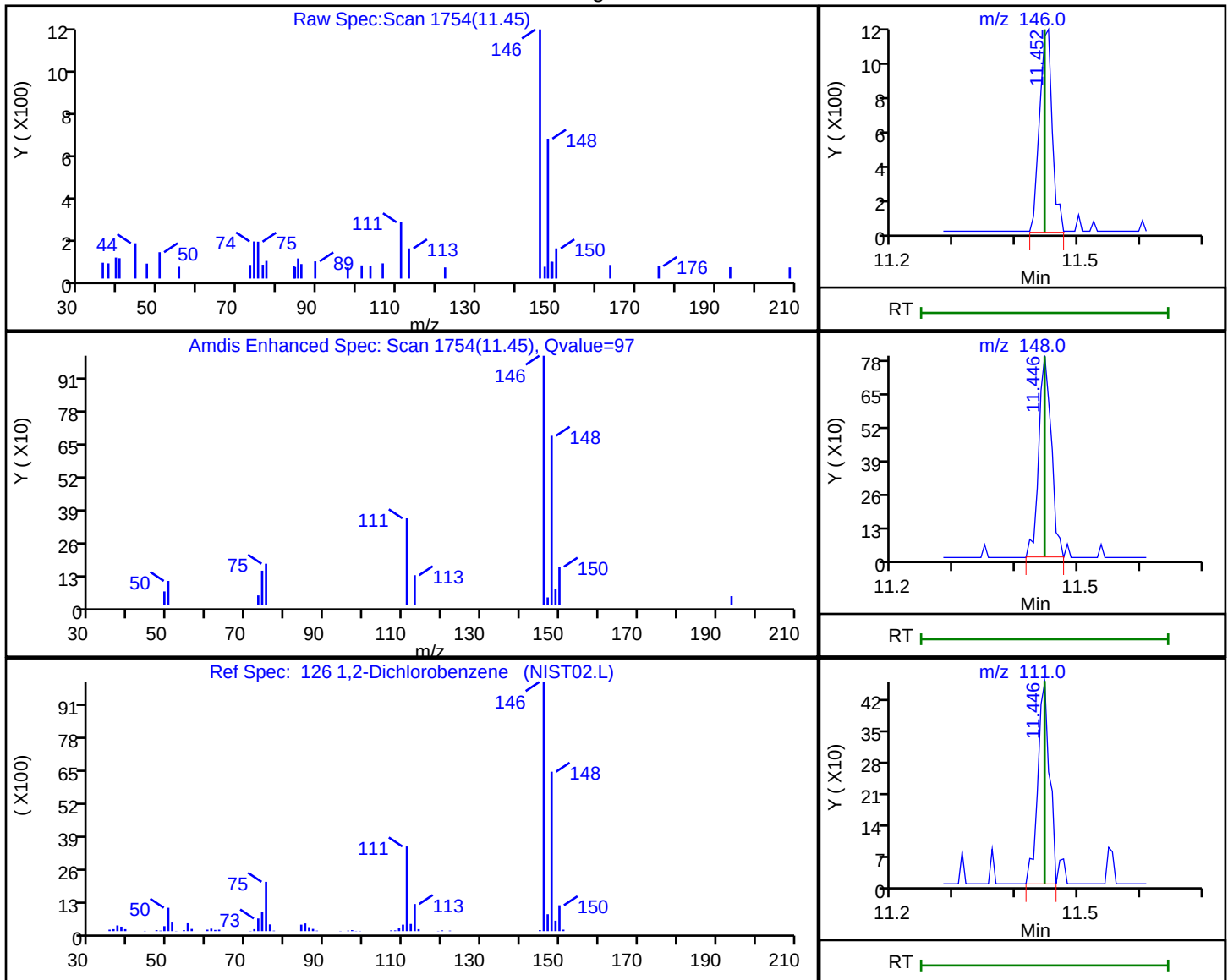
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.45	146.00	1575	184.0314
11.45	148.00	1130	
11.45	111.00	596	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

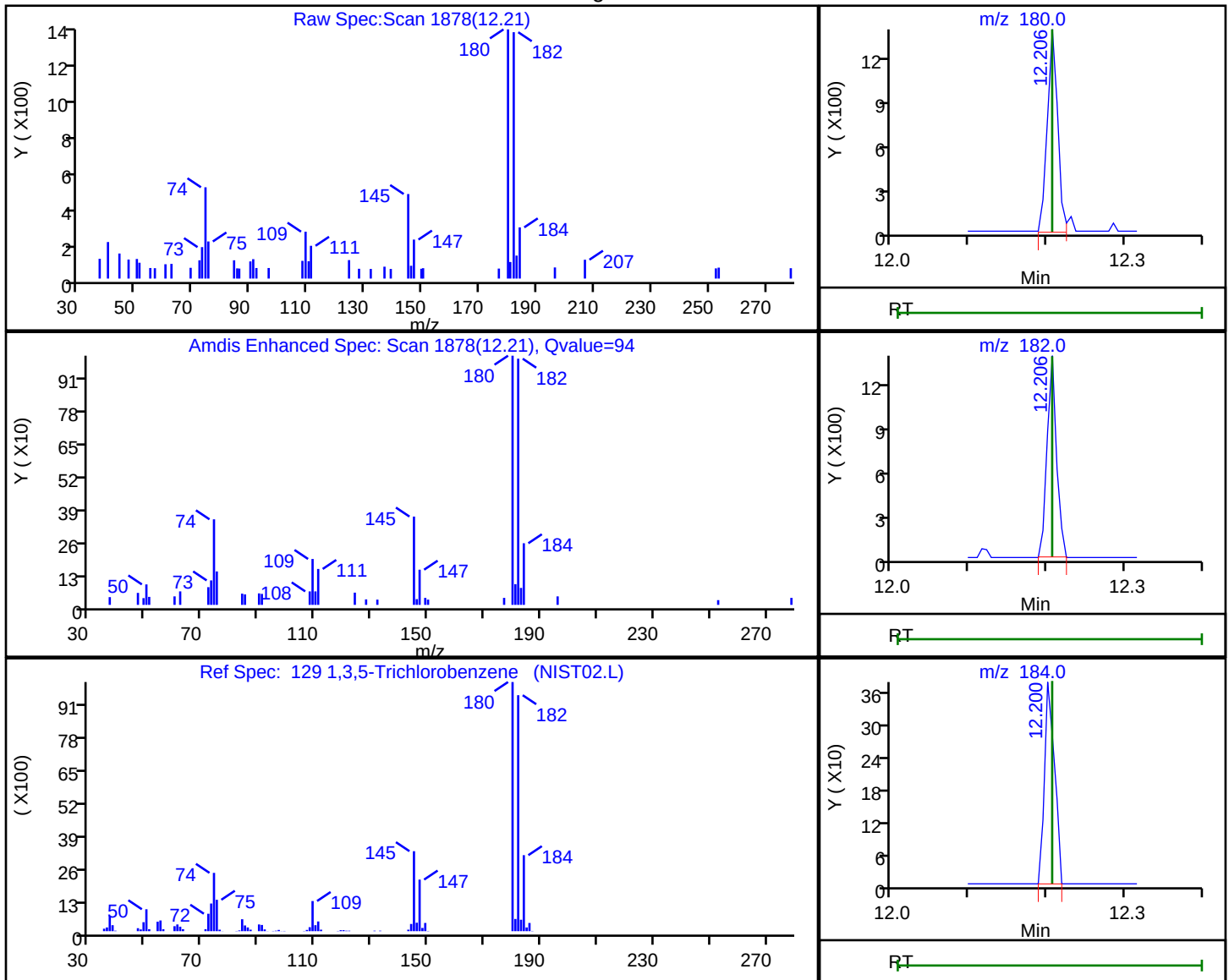
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

129 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.21	180.00	1229	183.9864
12.21	182.00	1121	
12.20	184.00	335	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

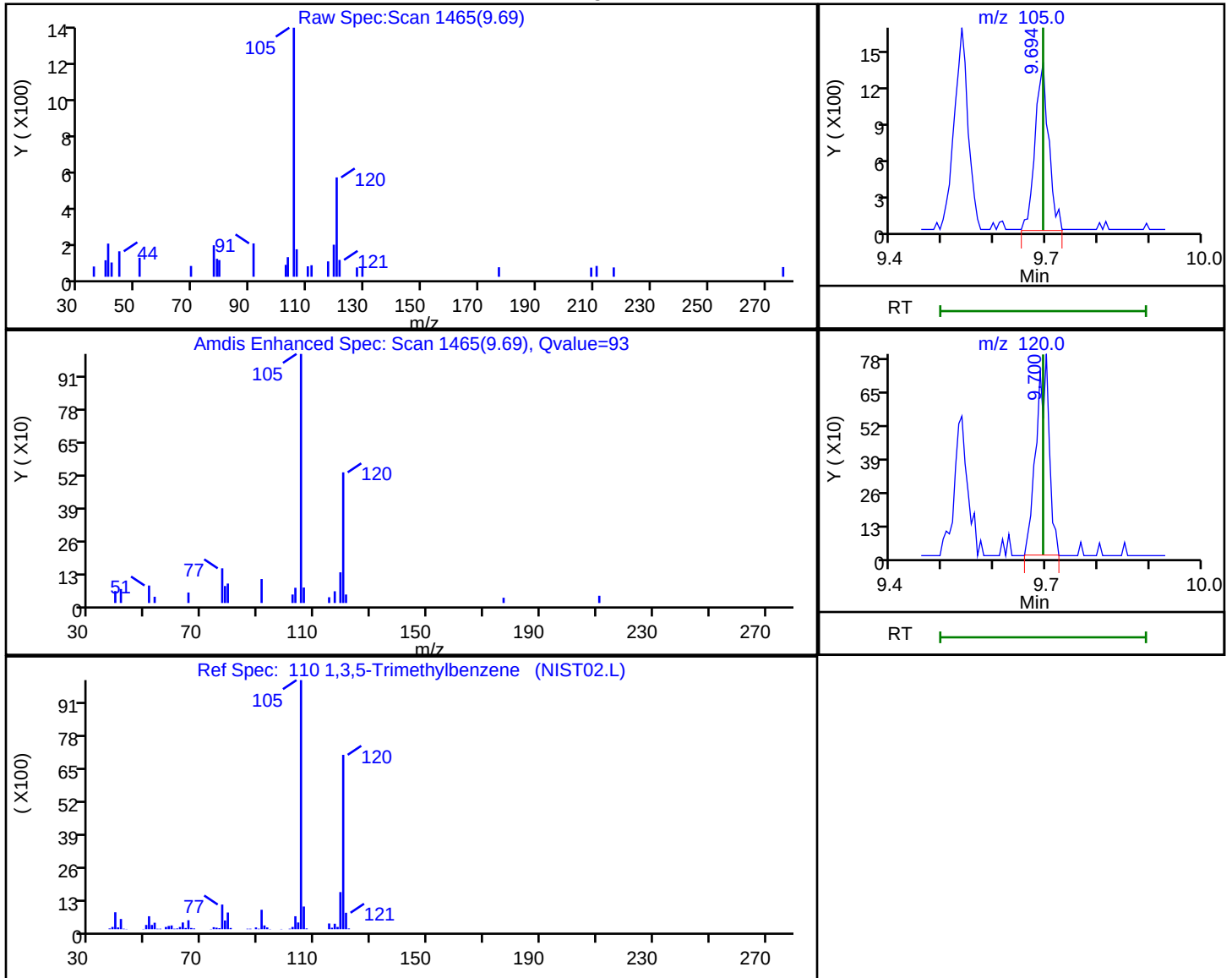
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.69	105.00	2459	184.0318
9.70	120.00	1376	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

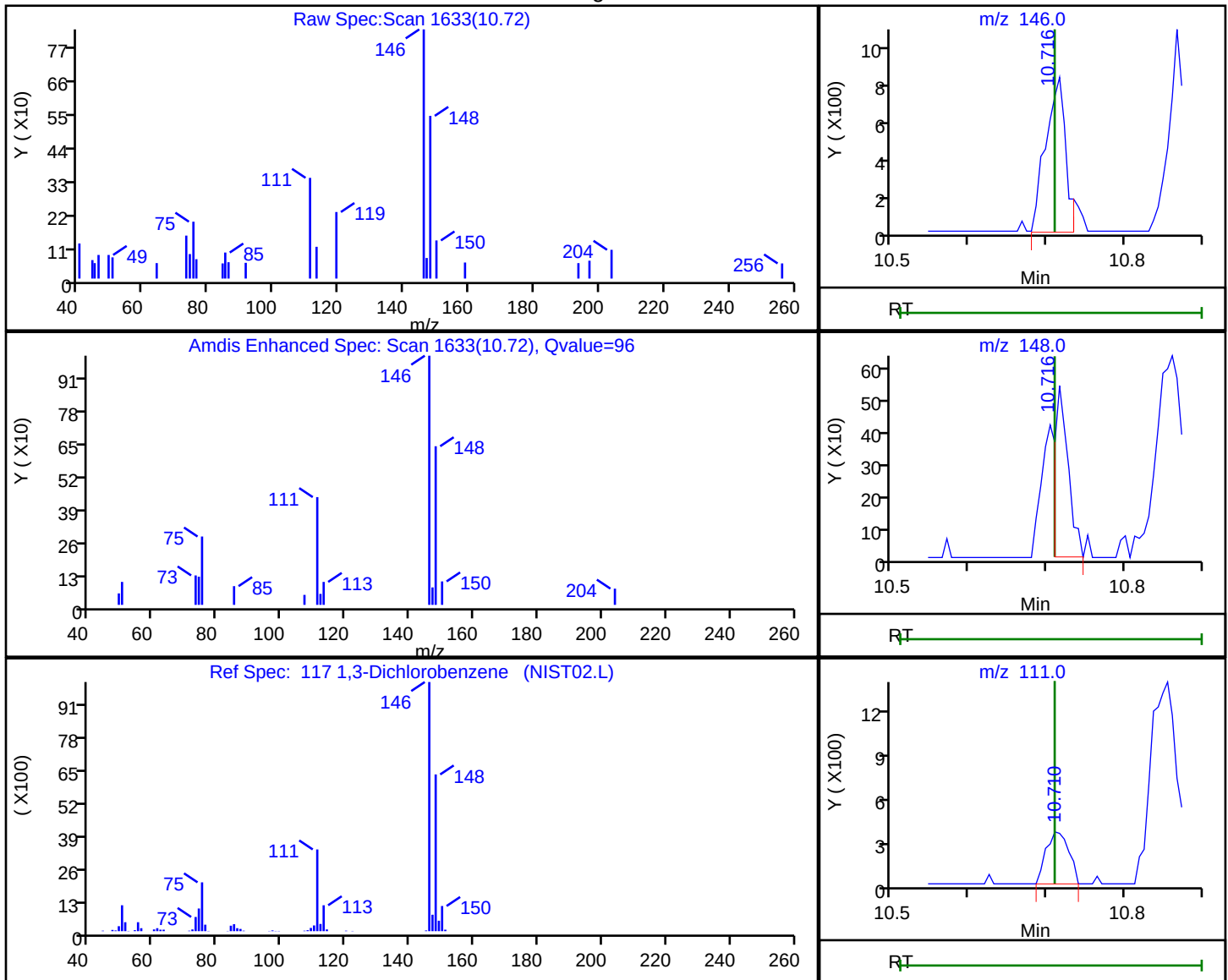
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

117 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.72	146.00	1476	184.0294
10.72	148.00	645	
10.71	111.00	699	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

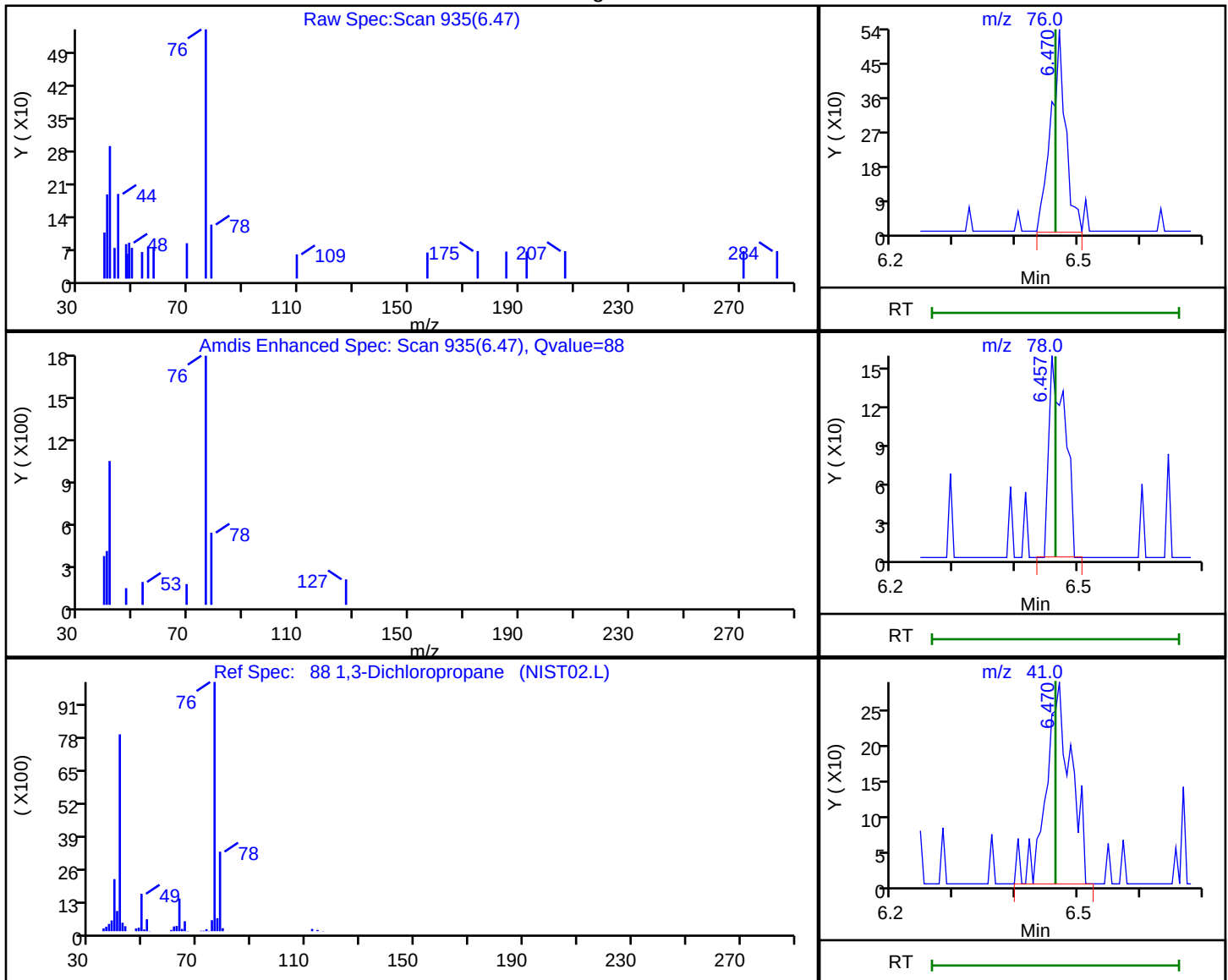
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

88 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.47	76.00	868	0.212817
6.46	78.00	275	
6.47	41.00	800	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

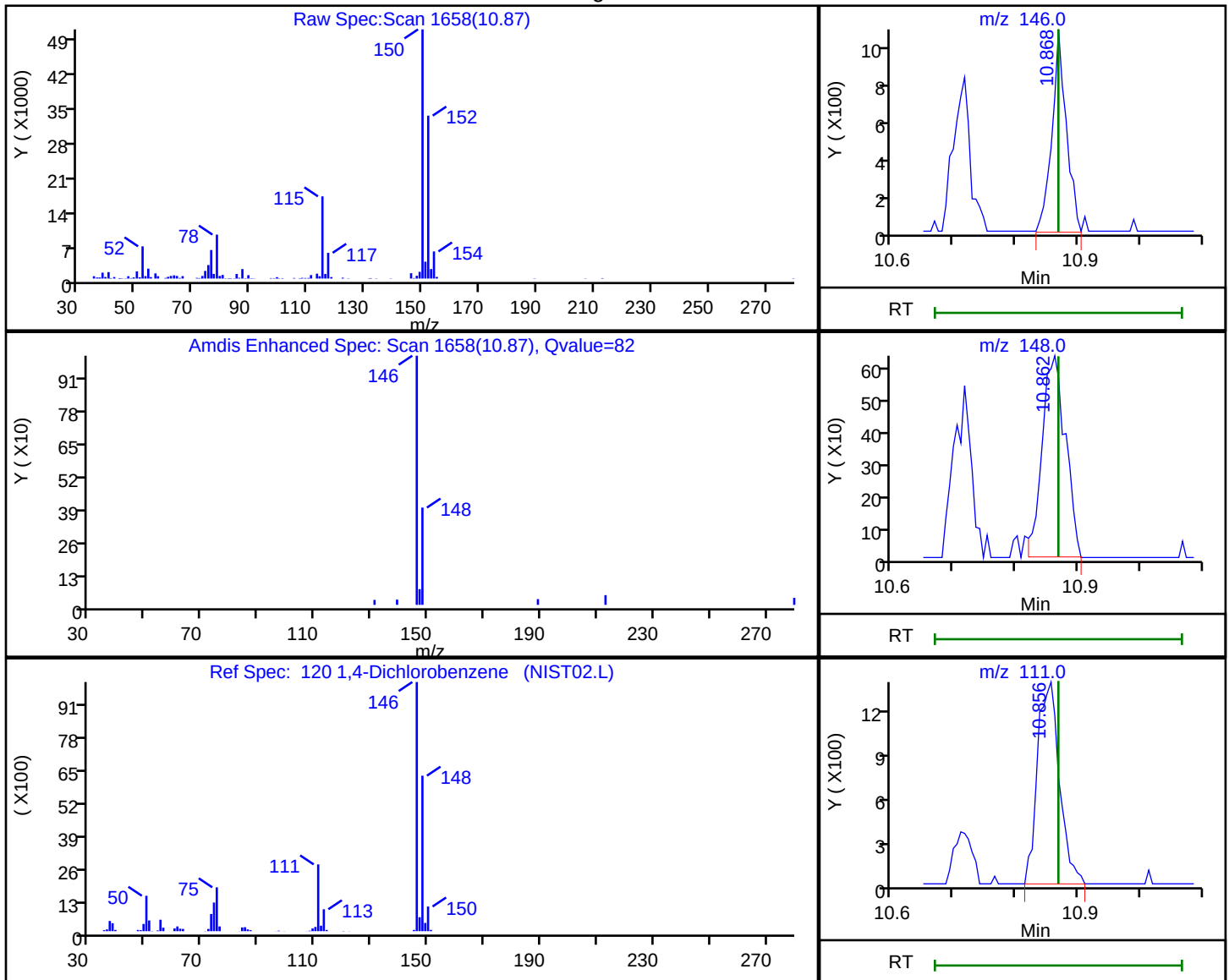
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

120 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.87	146.00	1732	184.0280
10.86	148.00	1663	
10.86	111.00	3283	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

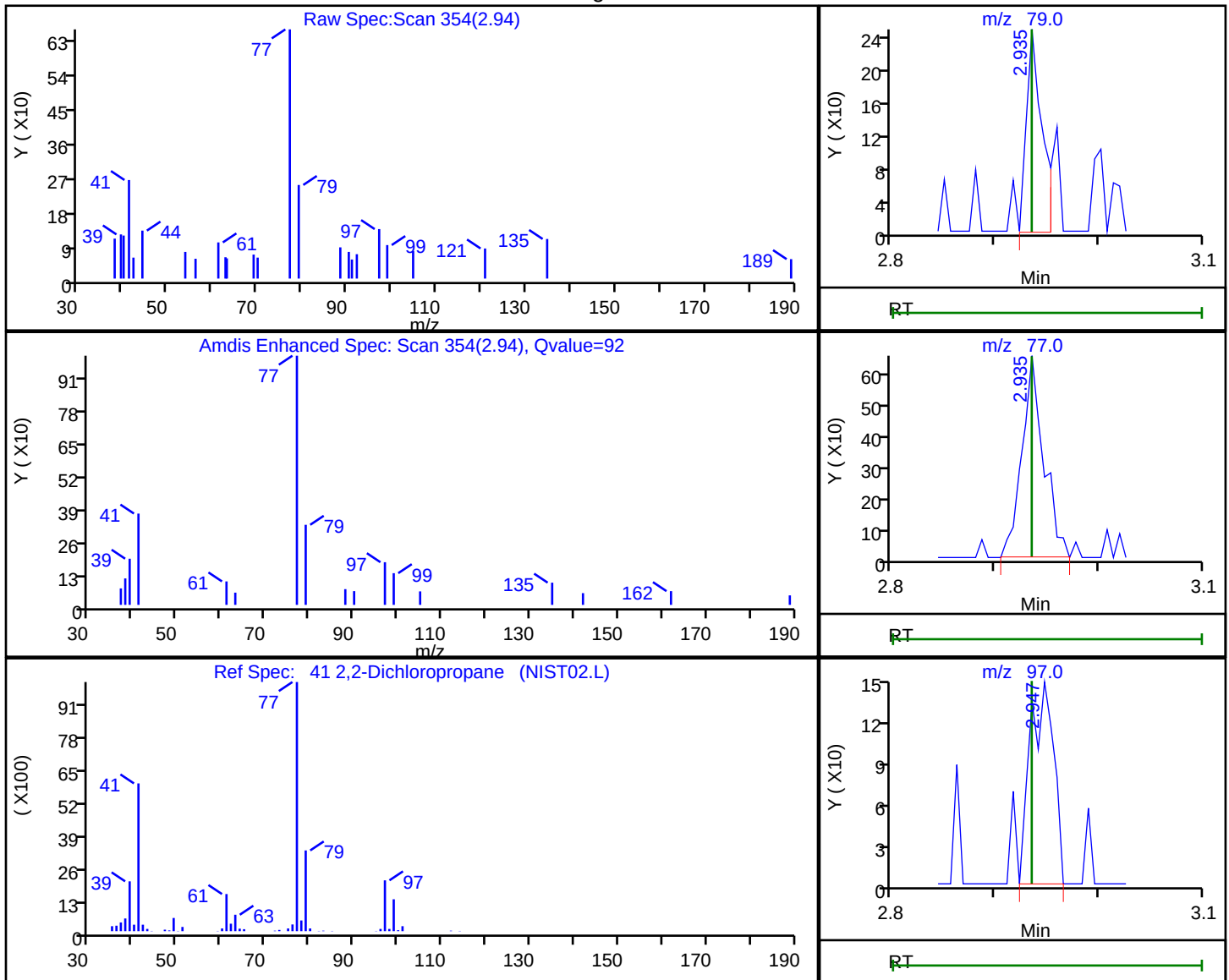
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

41 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
2.94	79.00	260	0.202152
2.94	77.00	967	
2.95	97.00	228	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

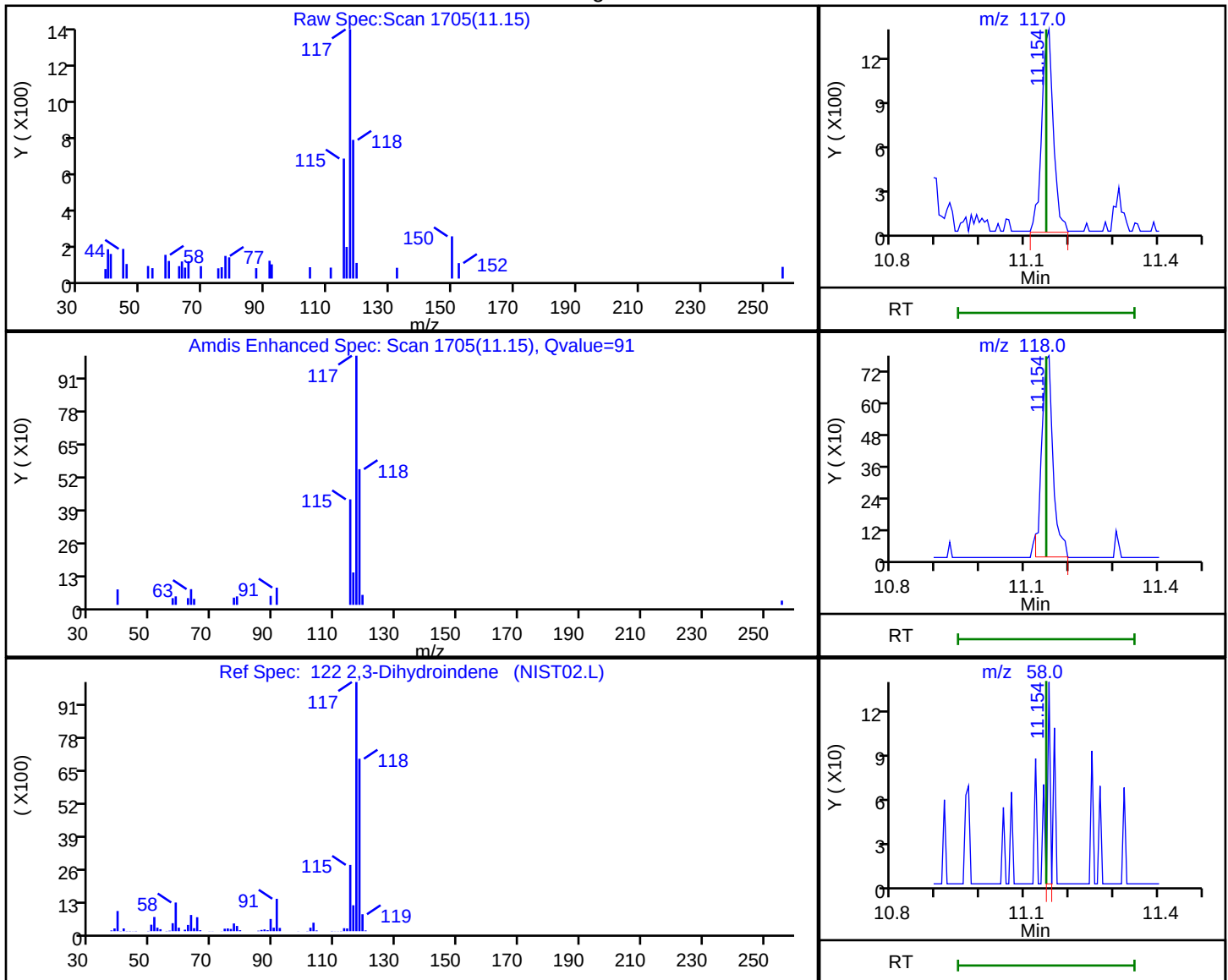
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

122 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.15	117.00	2509	184.0208
11.15	118.00	1378	
11.15	58.00	48	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

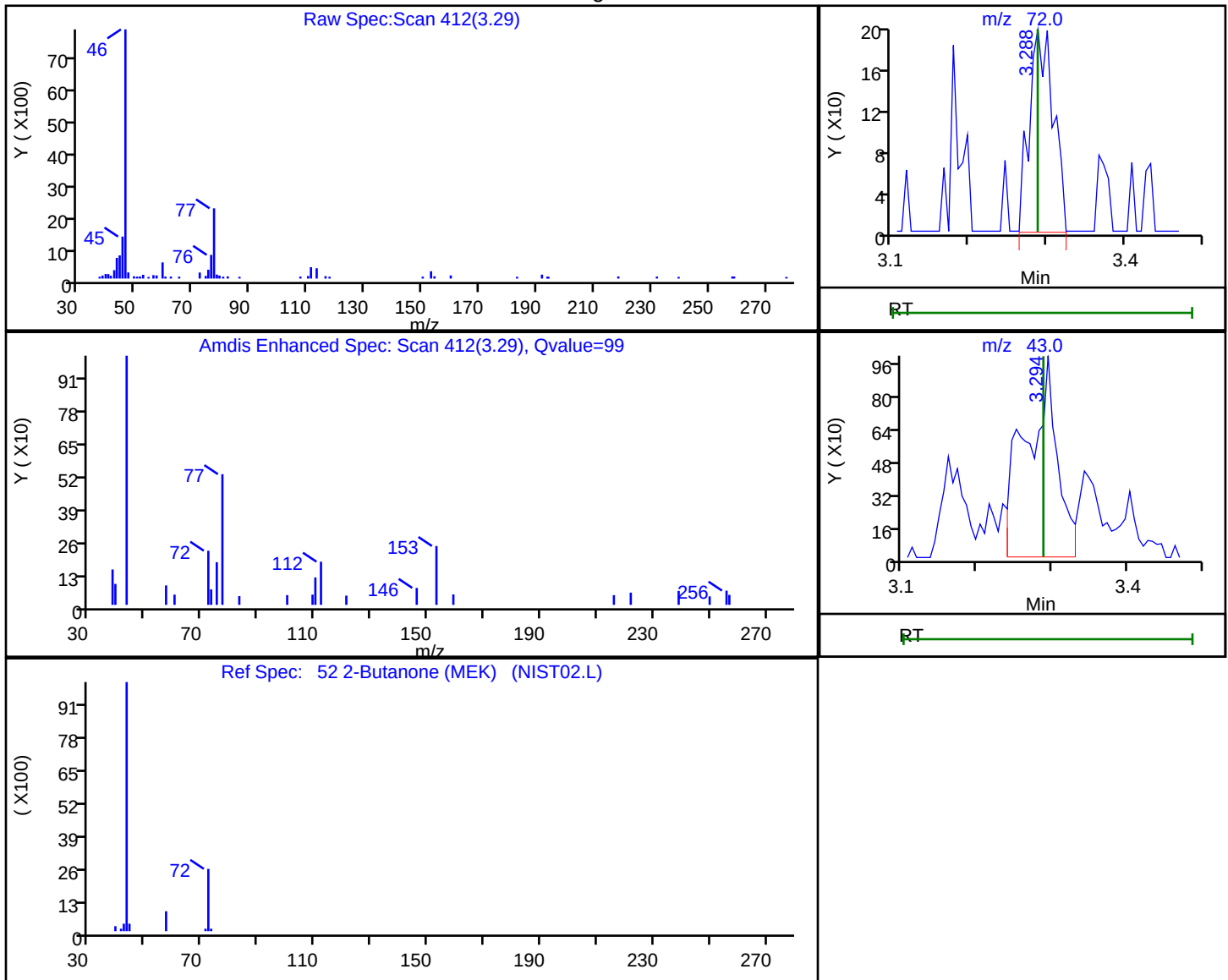
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

52 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.29	72.00	411	1.437653
3.29	43.00	2925	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

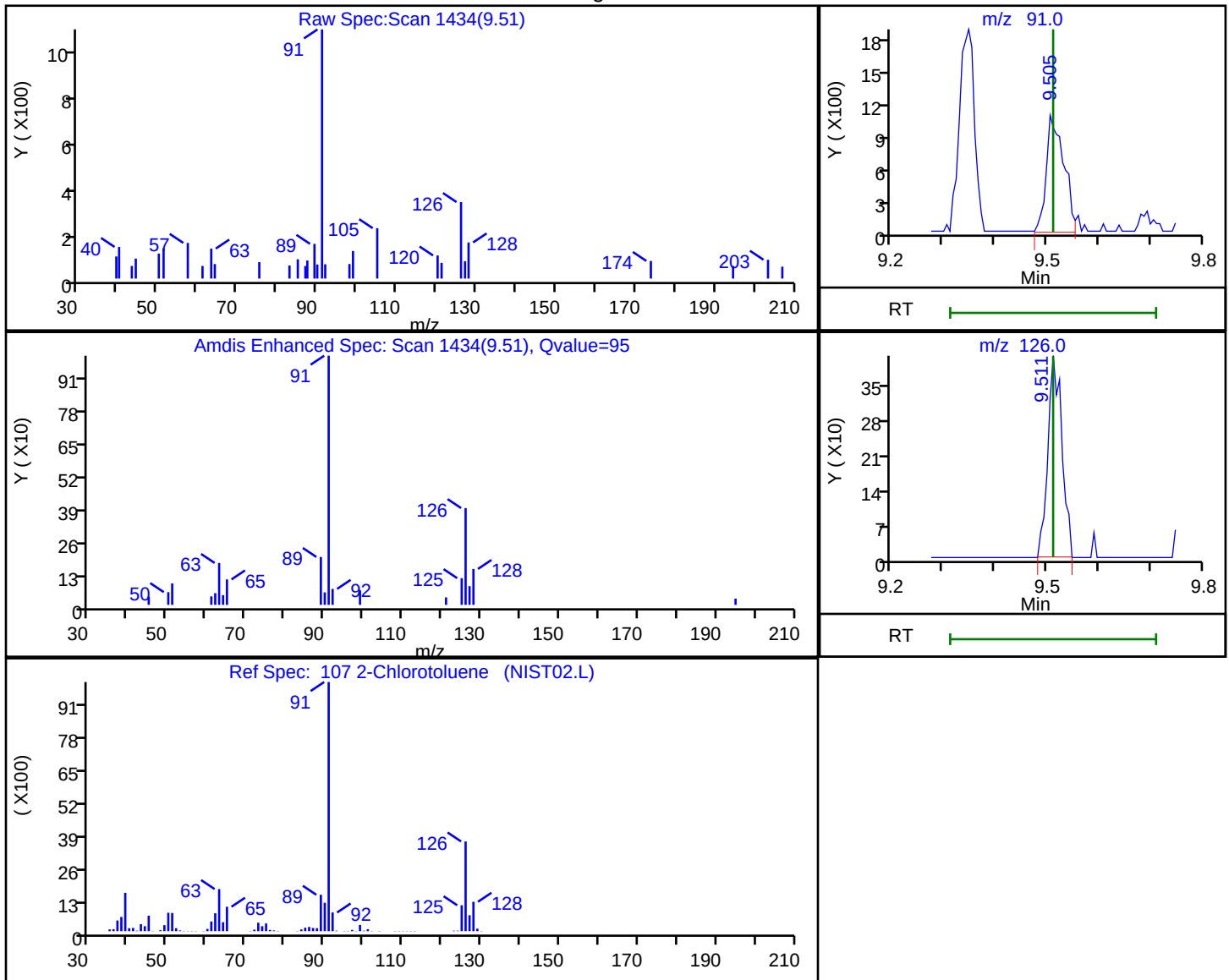
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

107 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.51	91.00	2470	184.0423
9.51	126.00	770	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

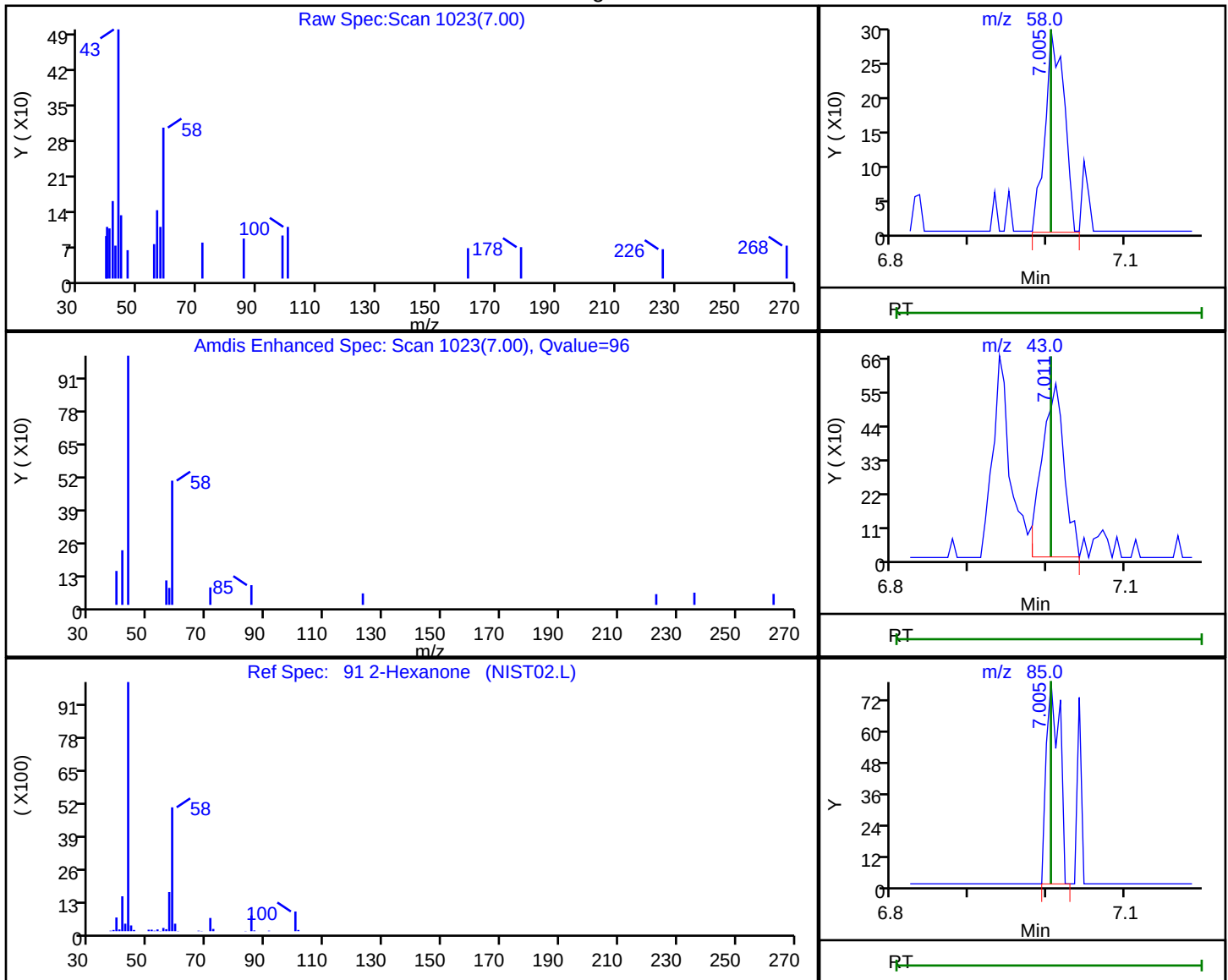
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

91 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.00	58.00	502	0.767303
7.01	43.00	1140	
7.00	85.00	95	
7.00	100.00	139	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

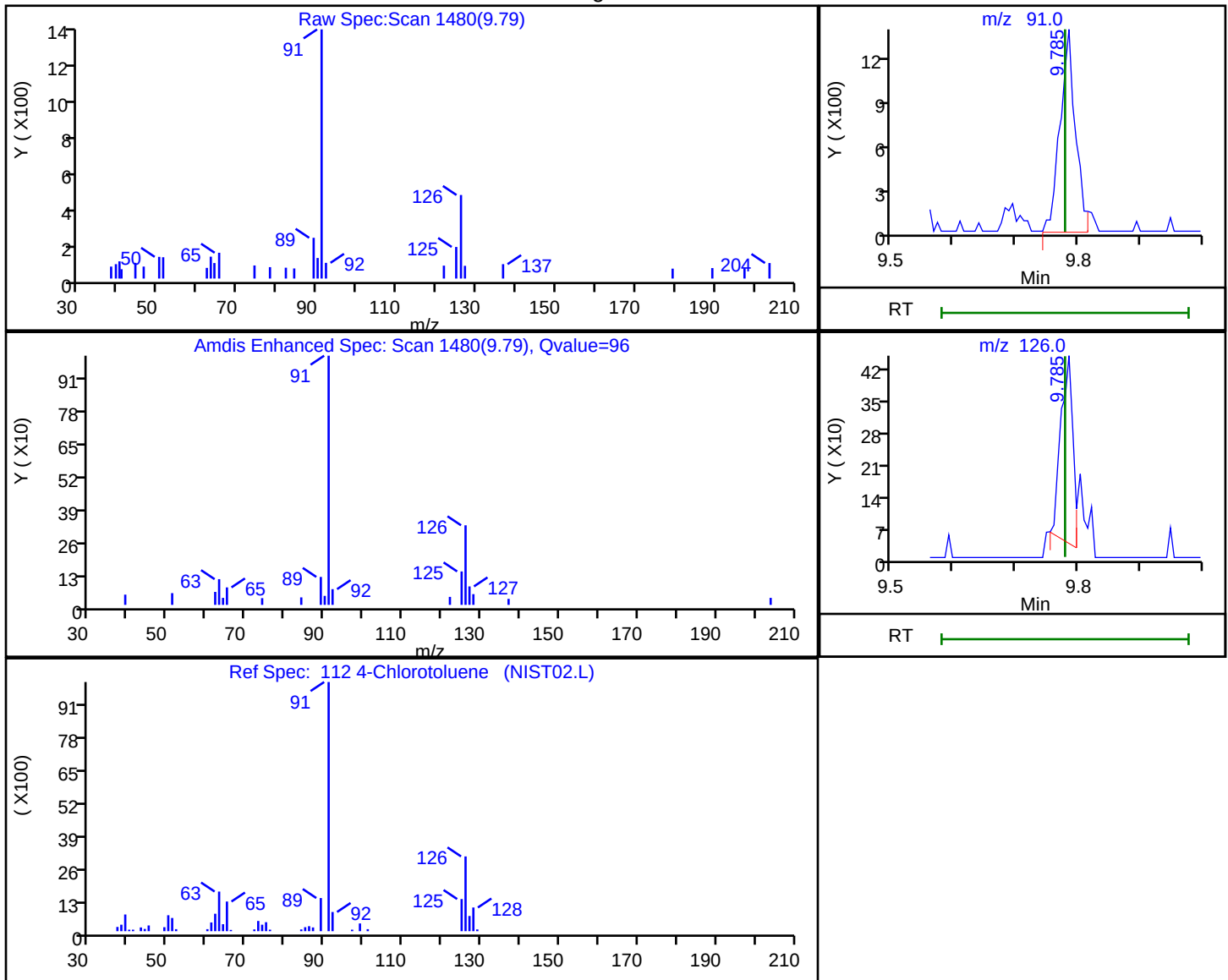
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

112 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.79	91.00	2301	184.0416
9.79	126.00	561	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

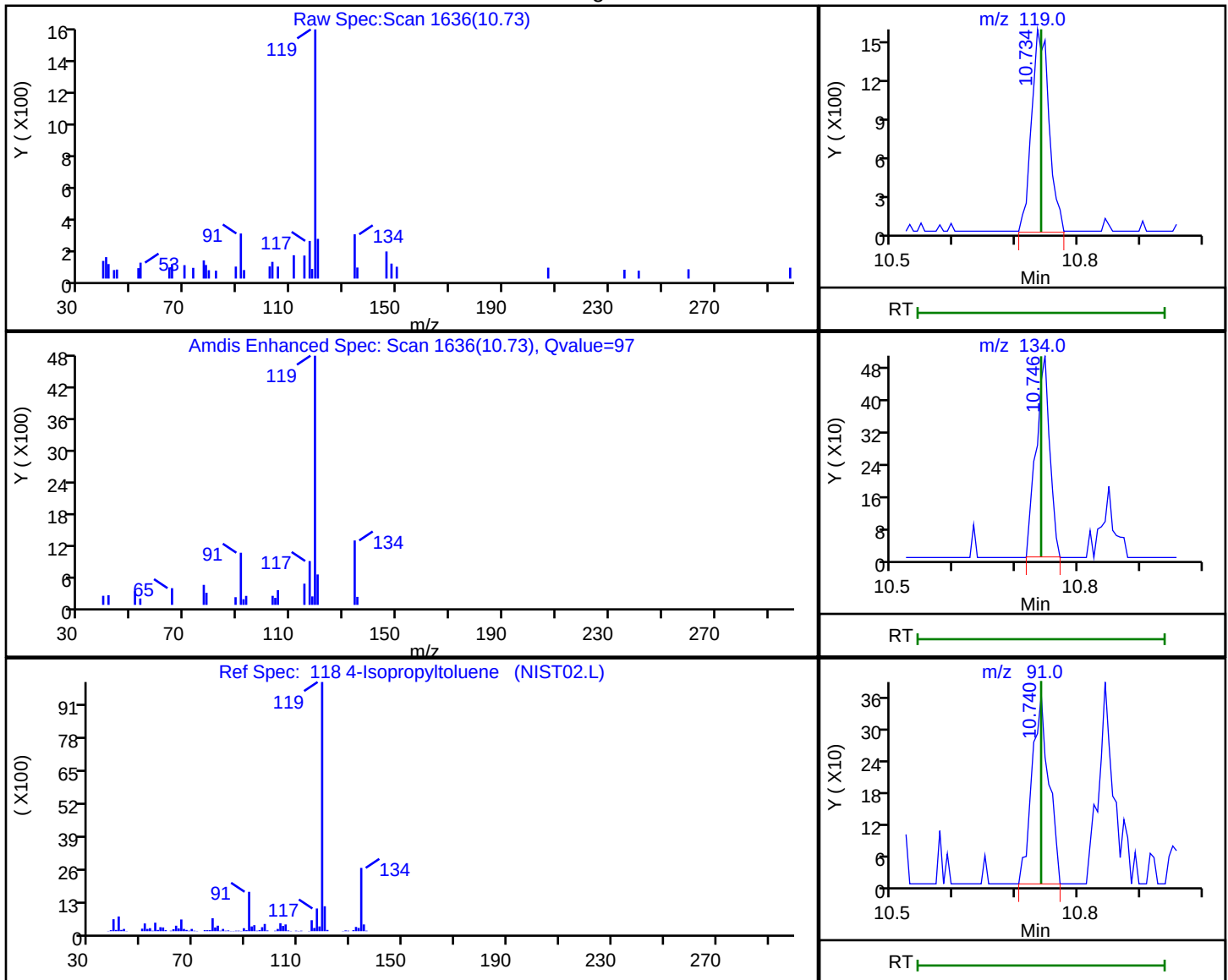
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

118 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.73	119.00	3076	184.0180
10.75	134.00	772	
10.74	91.00	680	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

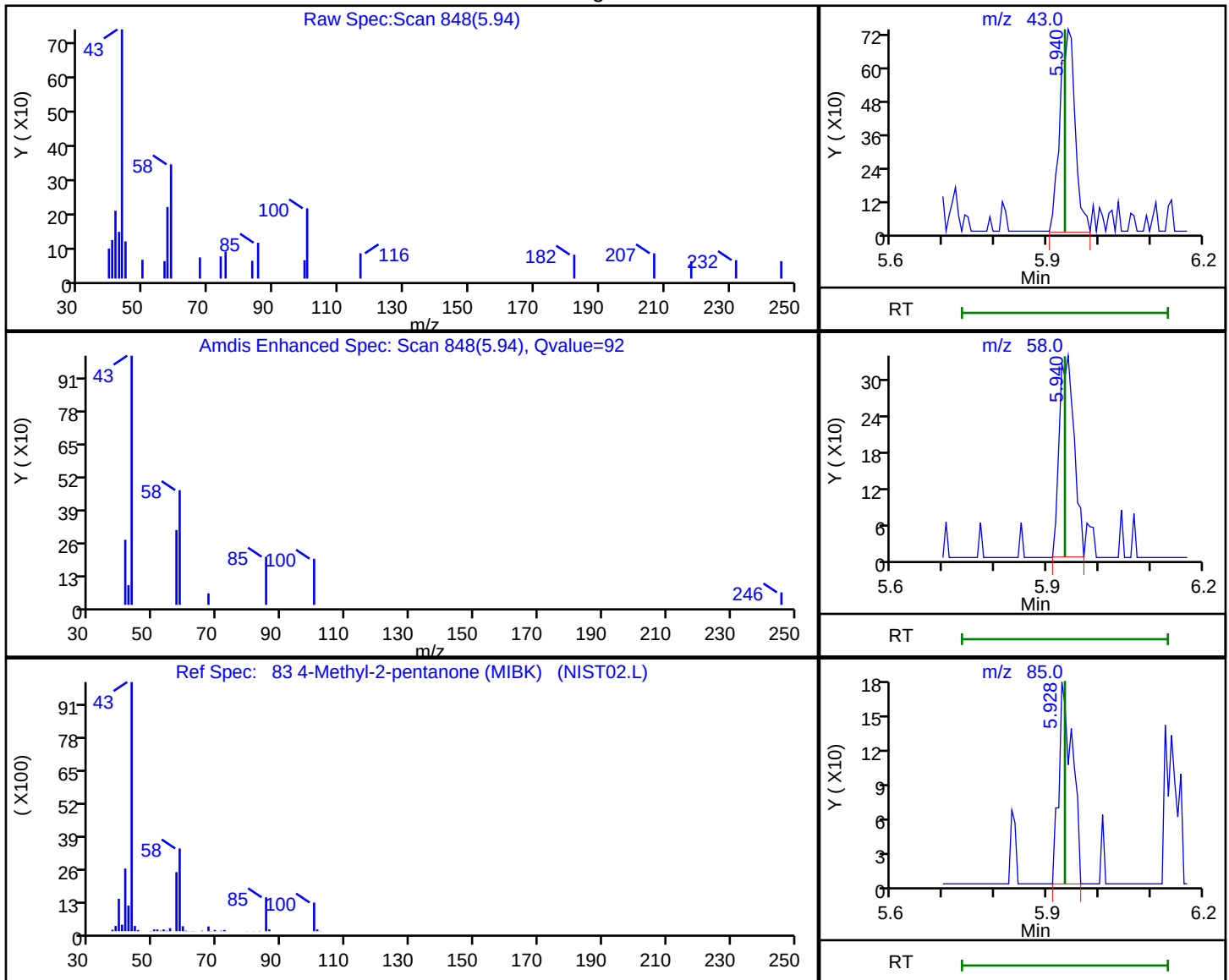
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.94	43.00	1490	0.917361
5.94	58.00	669	
5.93	85.00	325	
5.94	100.00	324	

Reviewer: NN6A, 17-Dec-2025 09:36:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

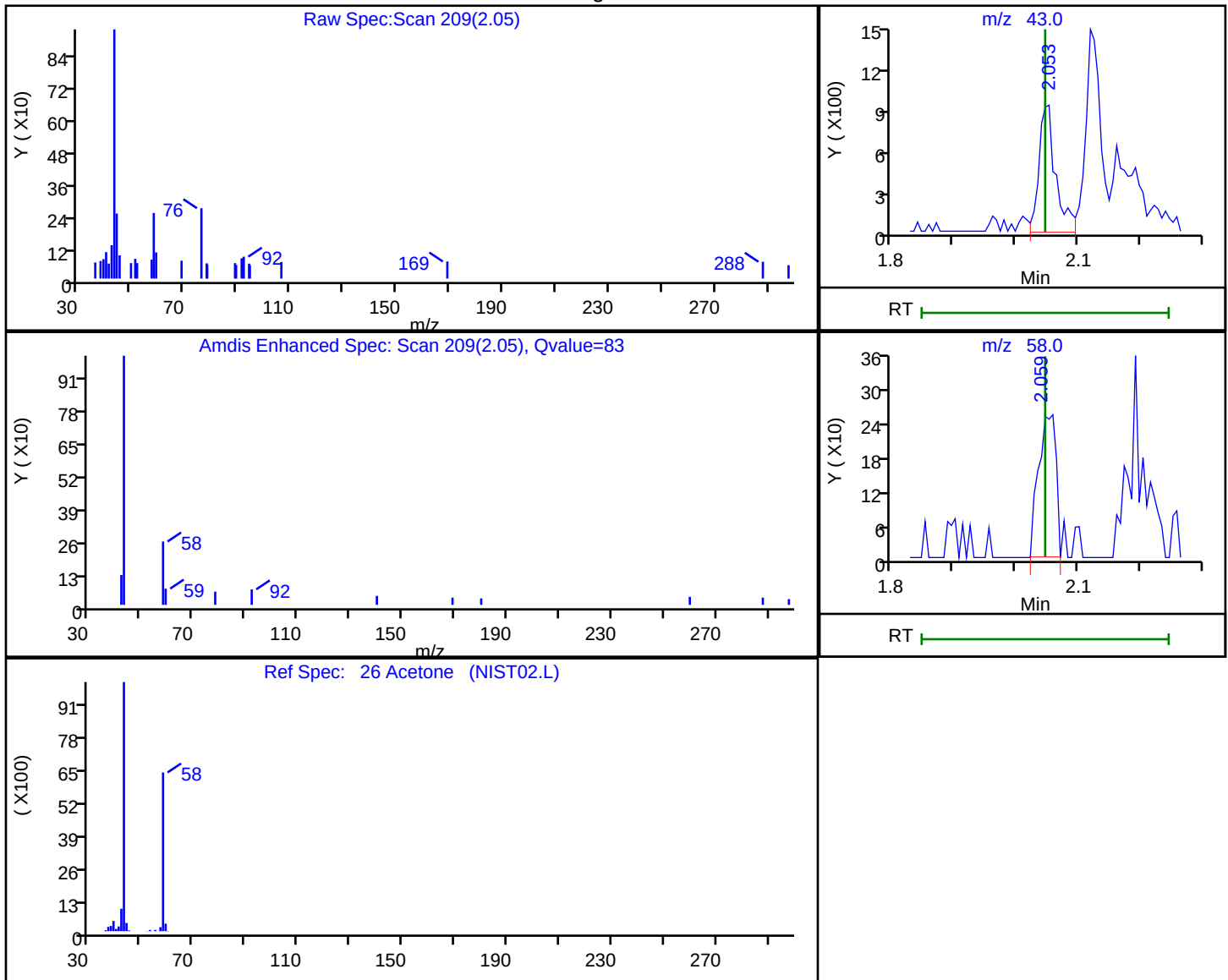
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

26 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.05	43.00	1747	3.436595
2.06	58.00	500	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

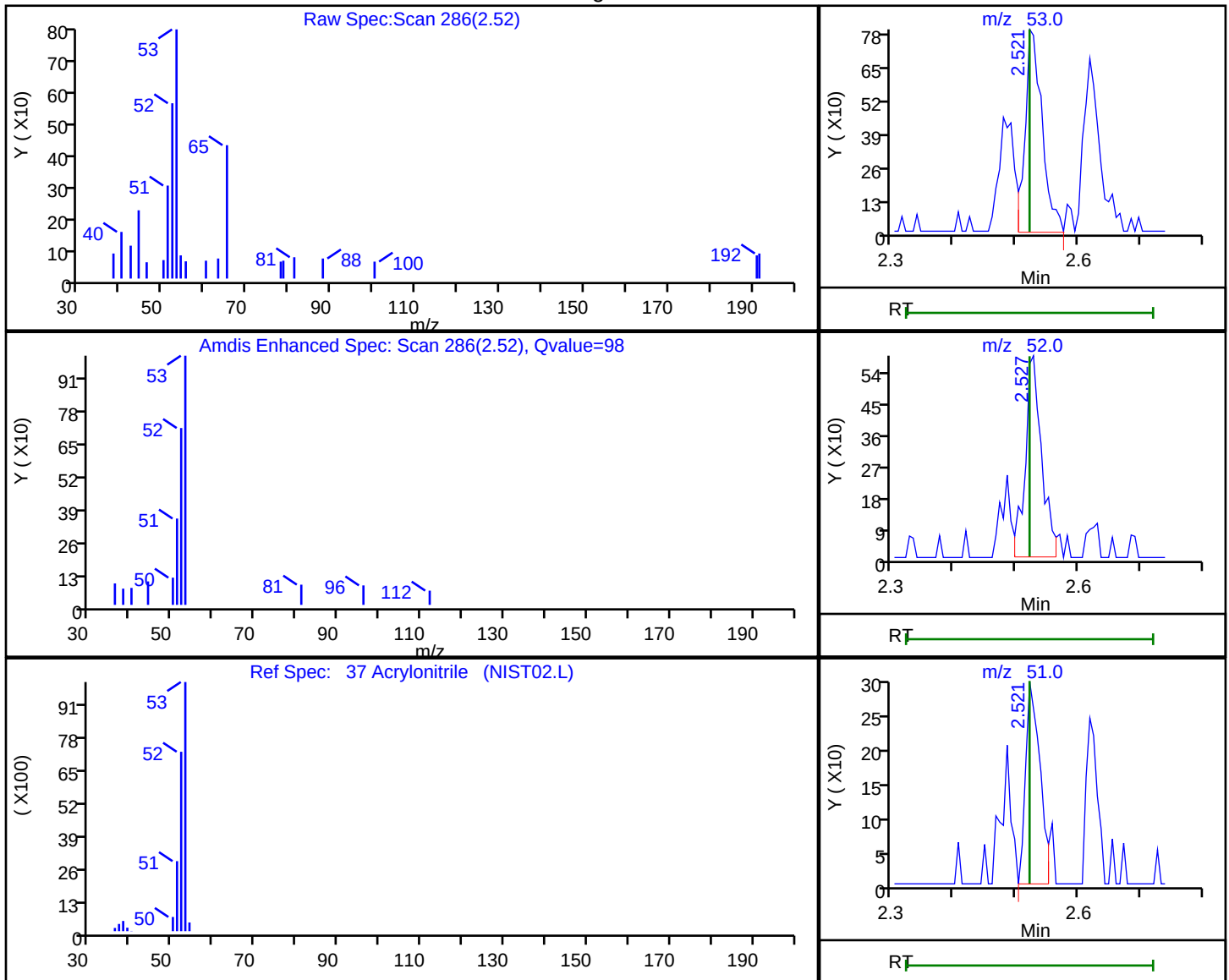
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

37 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.52	53.00	1511	2.157844
2.53	52.00	1086	
2.52	51.00	481	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

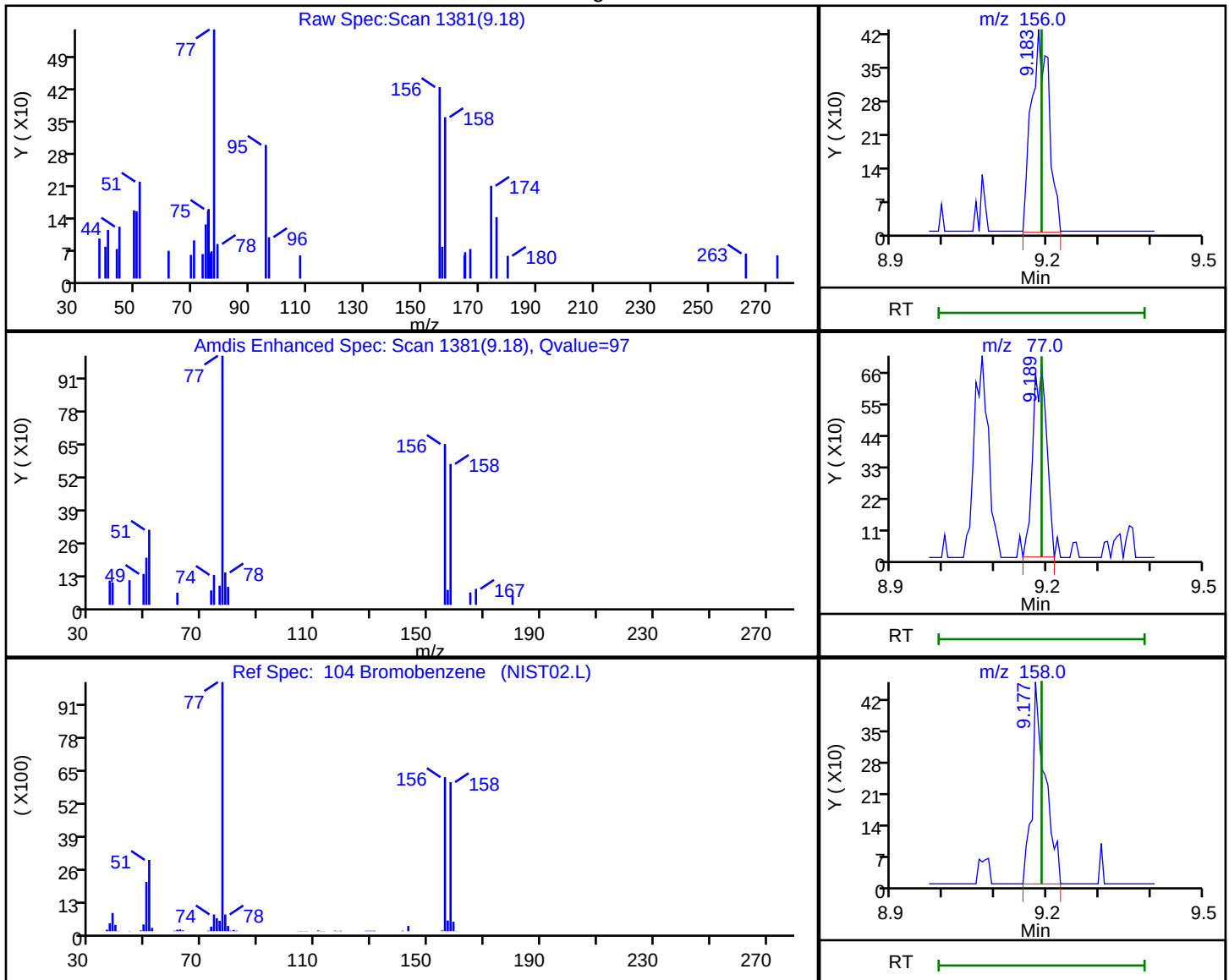
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

104 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.18	156.00	987	184.0517
9.19	77.00	1254	
9.18	158.00	806	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

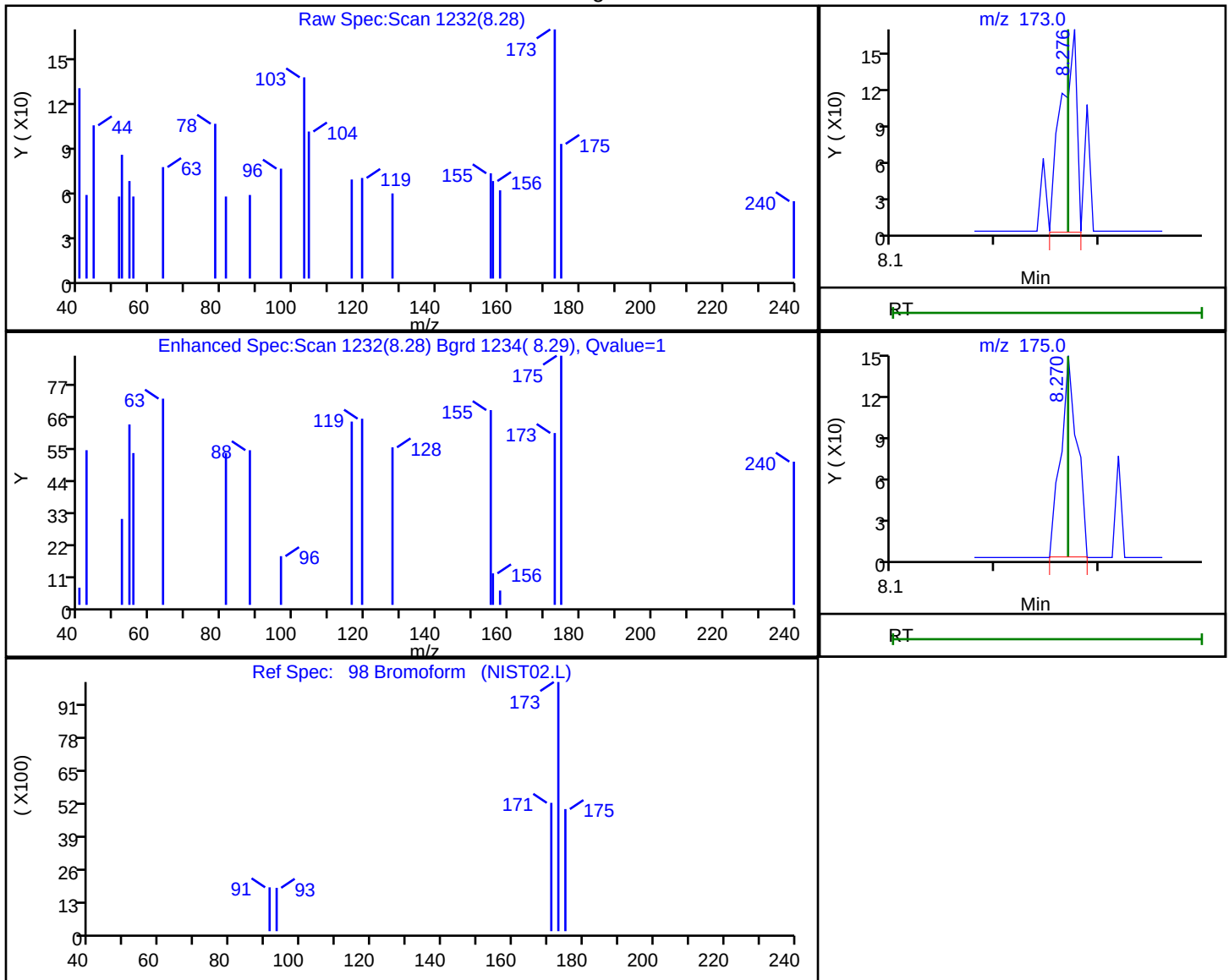
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.28	173.00	166	184.0753
8.27	175.00	157	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

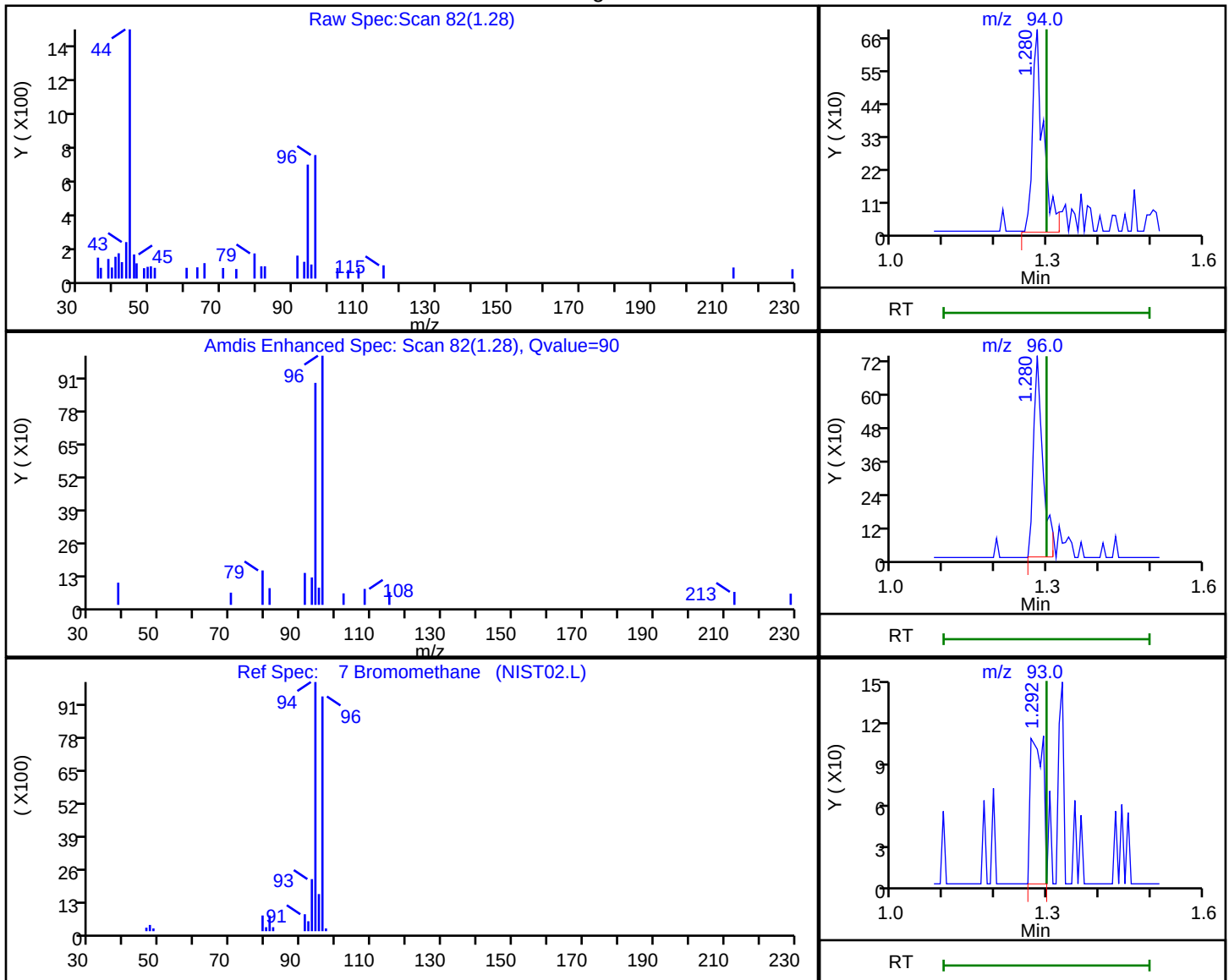
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

7 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.28	94.00	972	0.262918
1.28	96.00	929	
1.29	93.00	186	

Reviewer: NN6A, 17-Dec-2025 09:35:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

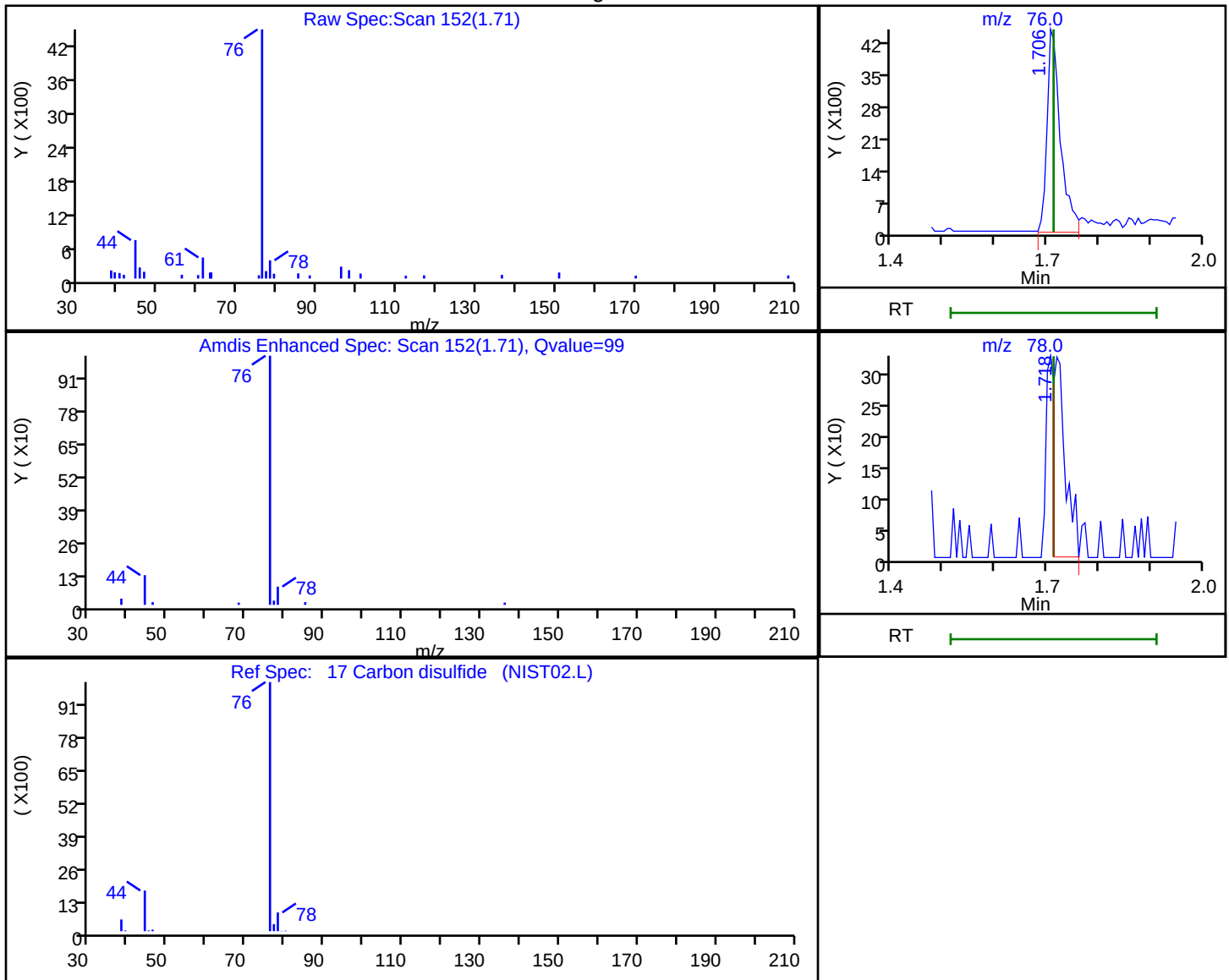
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

17 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.71	76.00	7944	0.804362
1.72	78.00	539	

Reviewer: NN6A, 17-Dec-2025 09:35:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

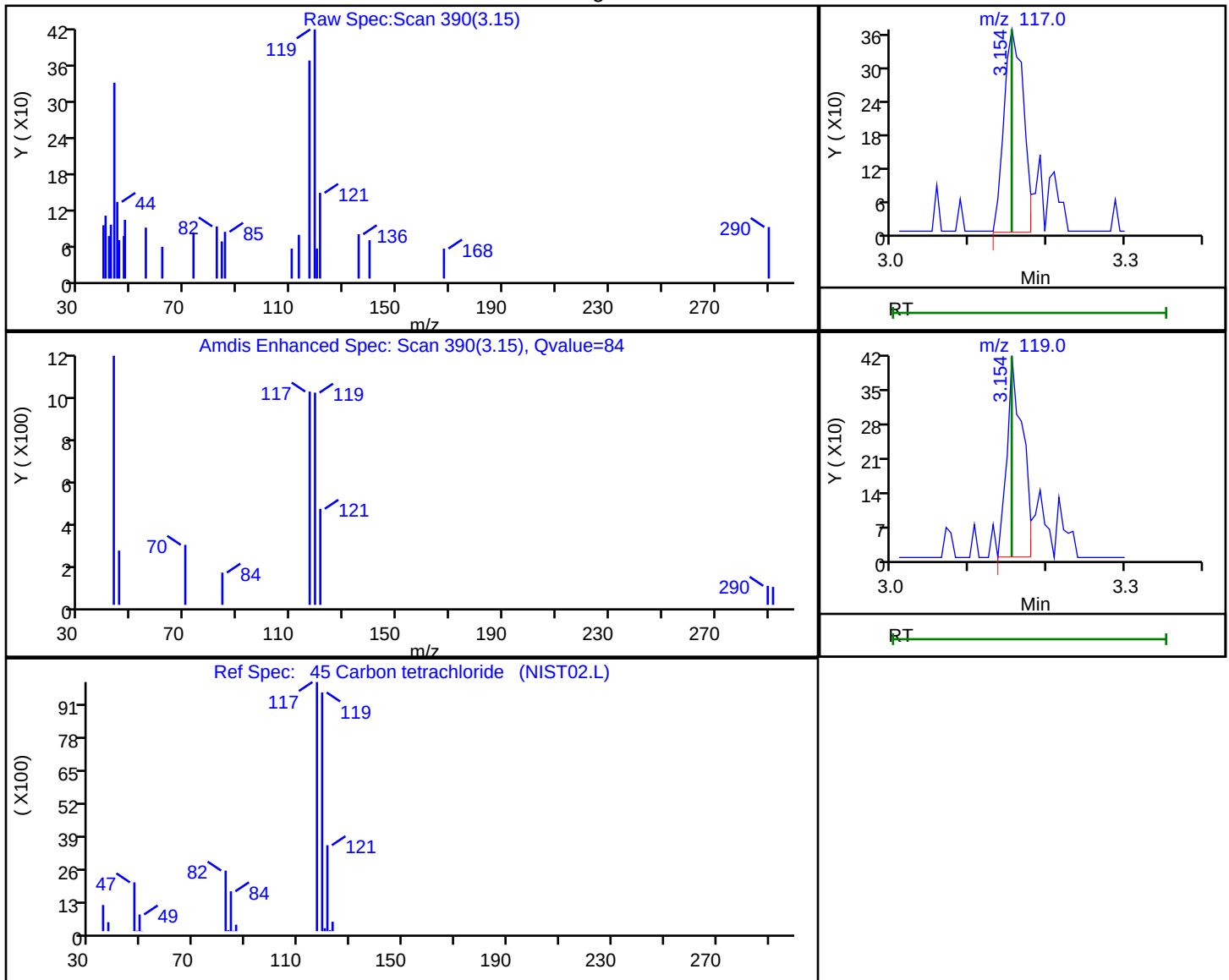
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

45 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
3.15	117.00	639	0.183706
3.15	119.00	589	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

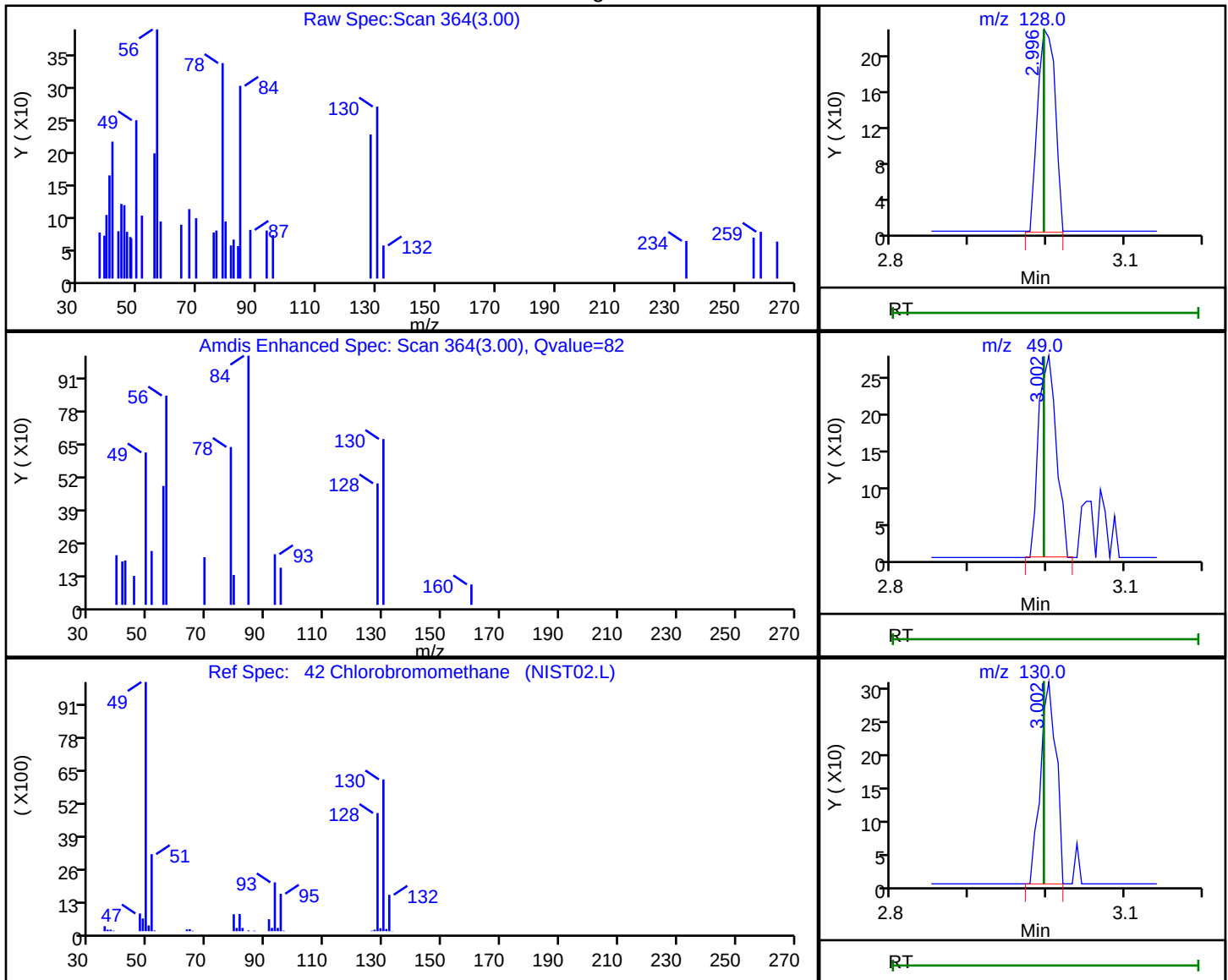
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

42 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.00	128.00	347	0.202097
3.00	49.00	434	
3.00	130.00	433	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

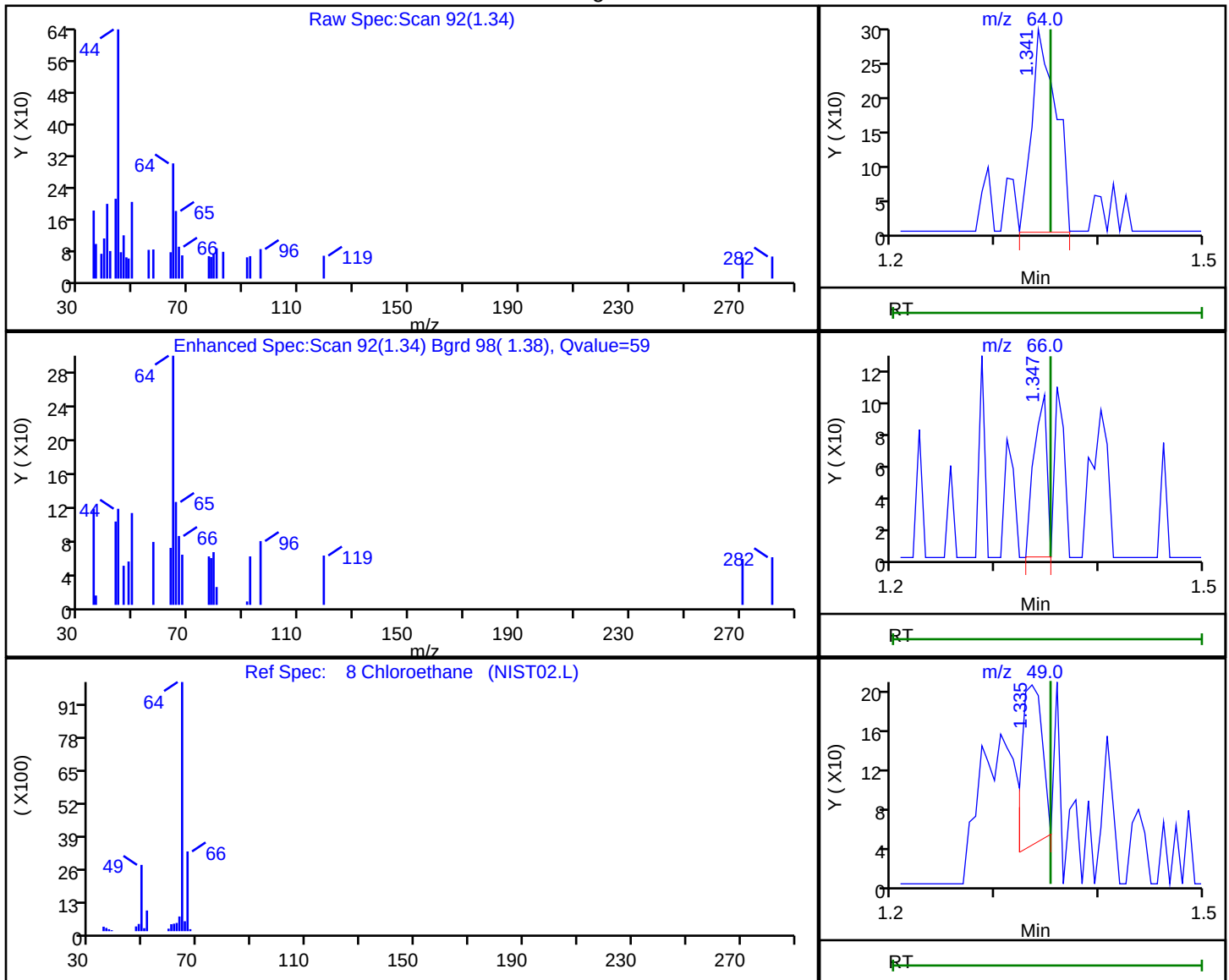
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

8 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.34	64.00	476	0.164340
1.35	66.00	86	
1.34	49.00	228	

Reviewer: NN6A, 17-Dec-2025 09:35:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

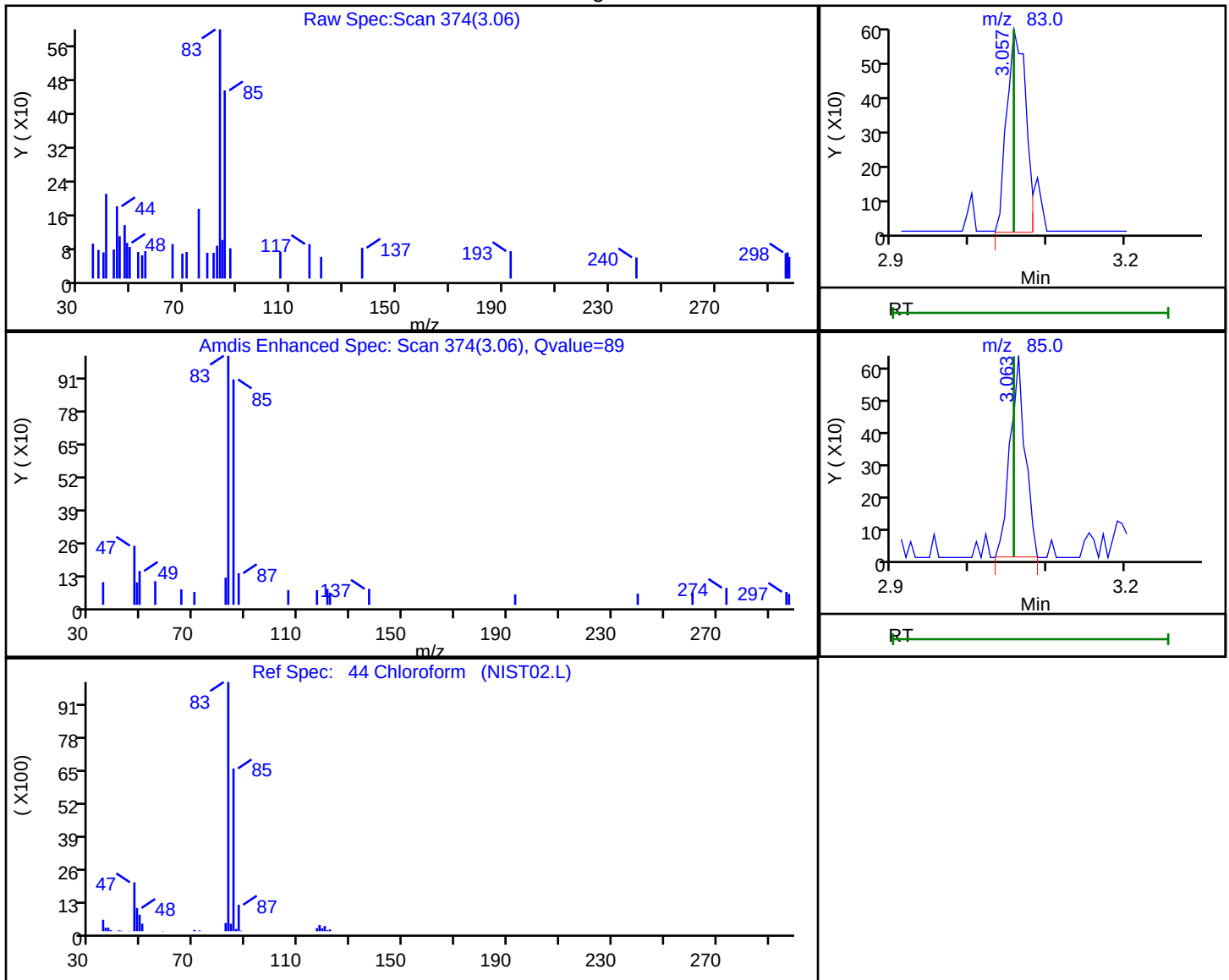
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

44 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.06	83.00	1025	0.183920
3.06	85.00	860	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

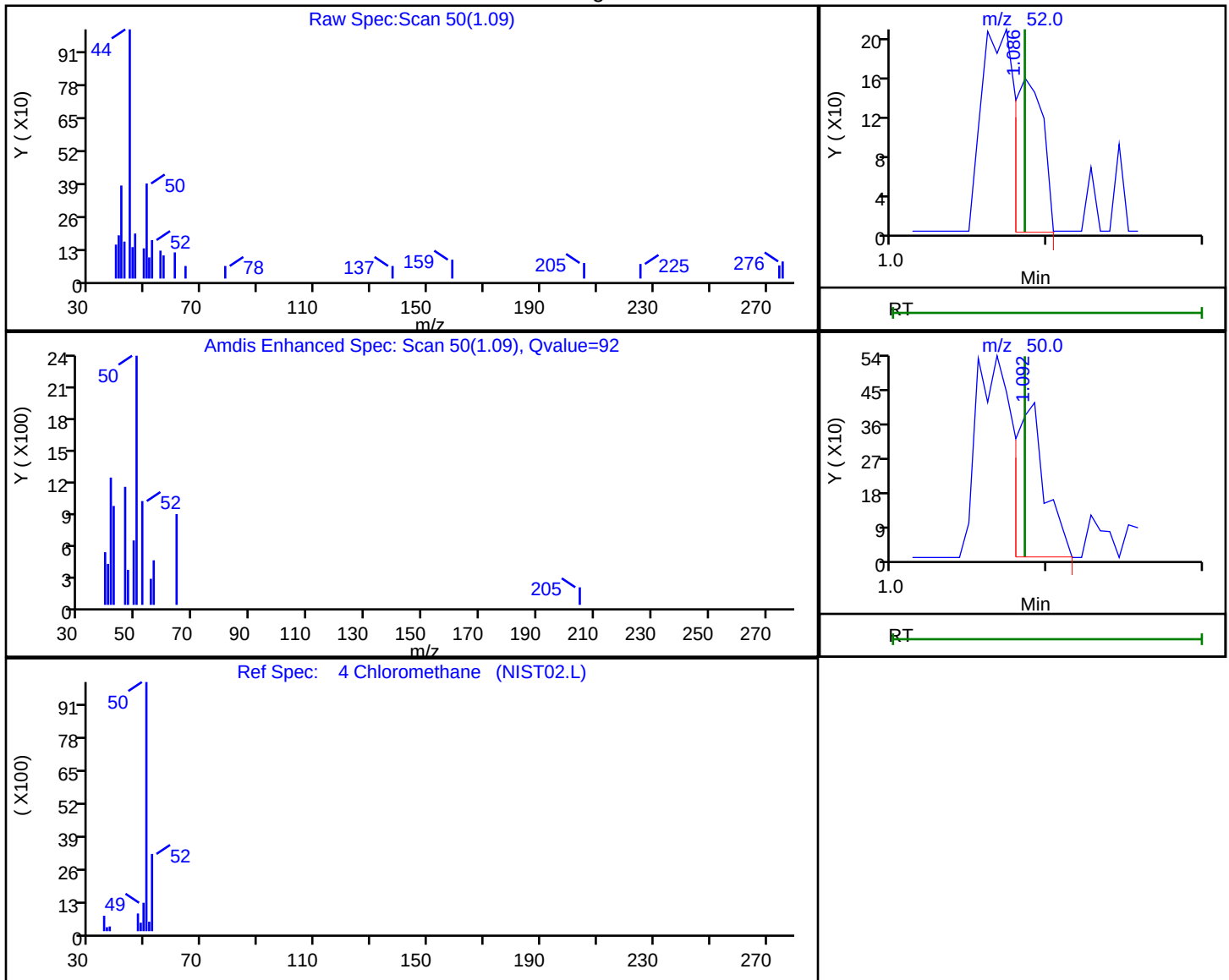
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

4 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.09	52.00	196	0.145782
1.09	50.00	540	

Reviewer: NN6A, 17-Dec-2025 09:35:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

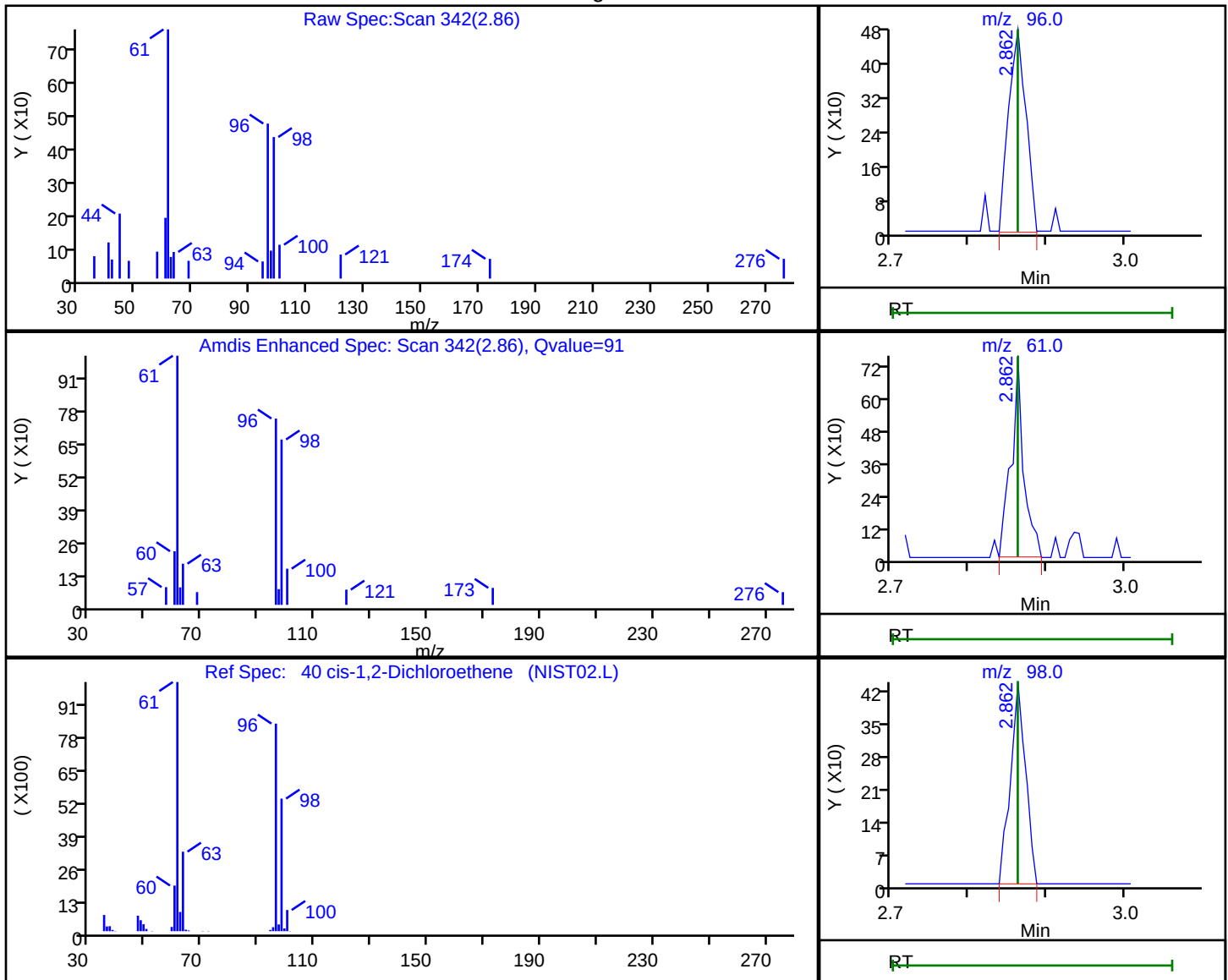
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

40 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
2.86	96.00	736	0.192305
2.86	61.00	860	
2.86	98.00	585	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

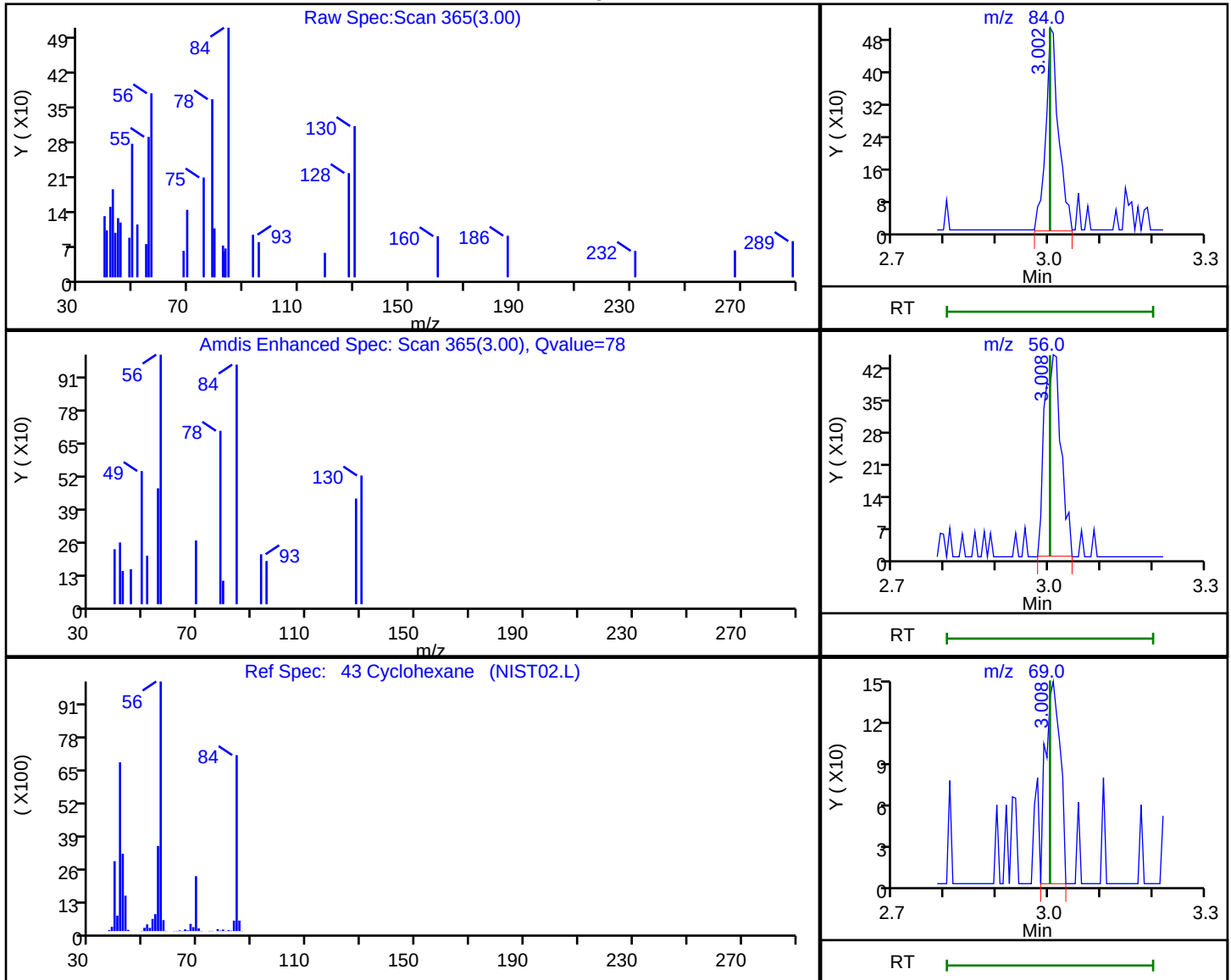
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

43 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.00	84.00	874	0.193140
3.01	56.00	992	
3.01	69.00	289	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

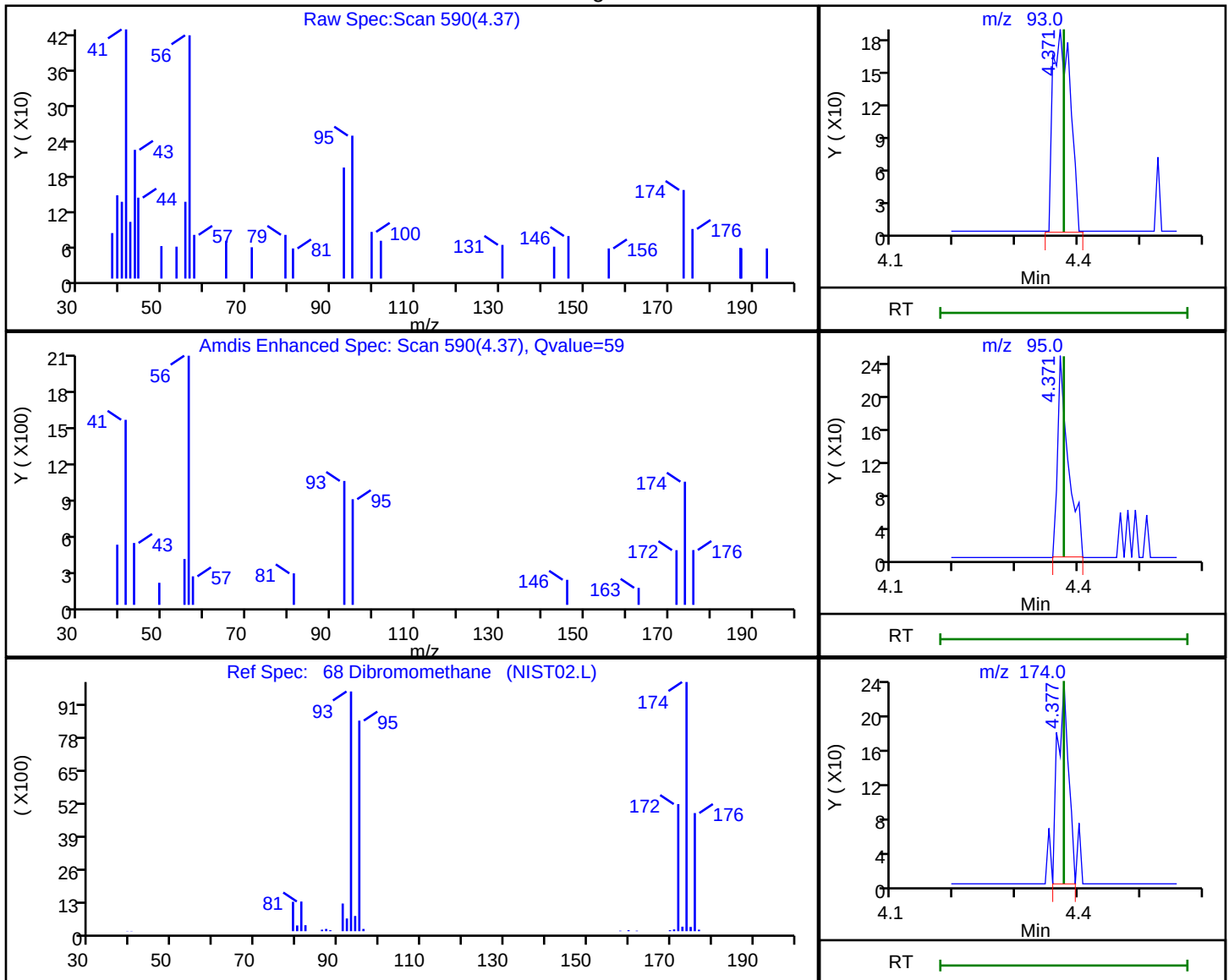
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

68 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.37	93.00	364	0.217616
4.37	95.00	295	
4.38	174.00	289	

Reviewer: NN6A, 17-Dec-2025 09:36:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

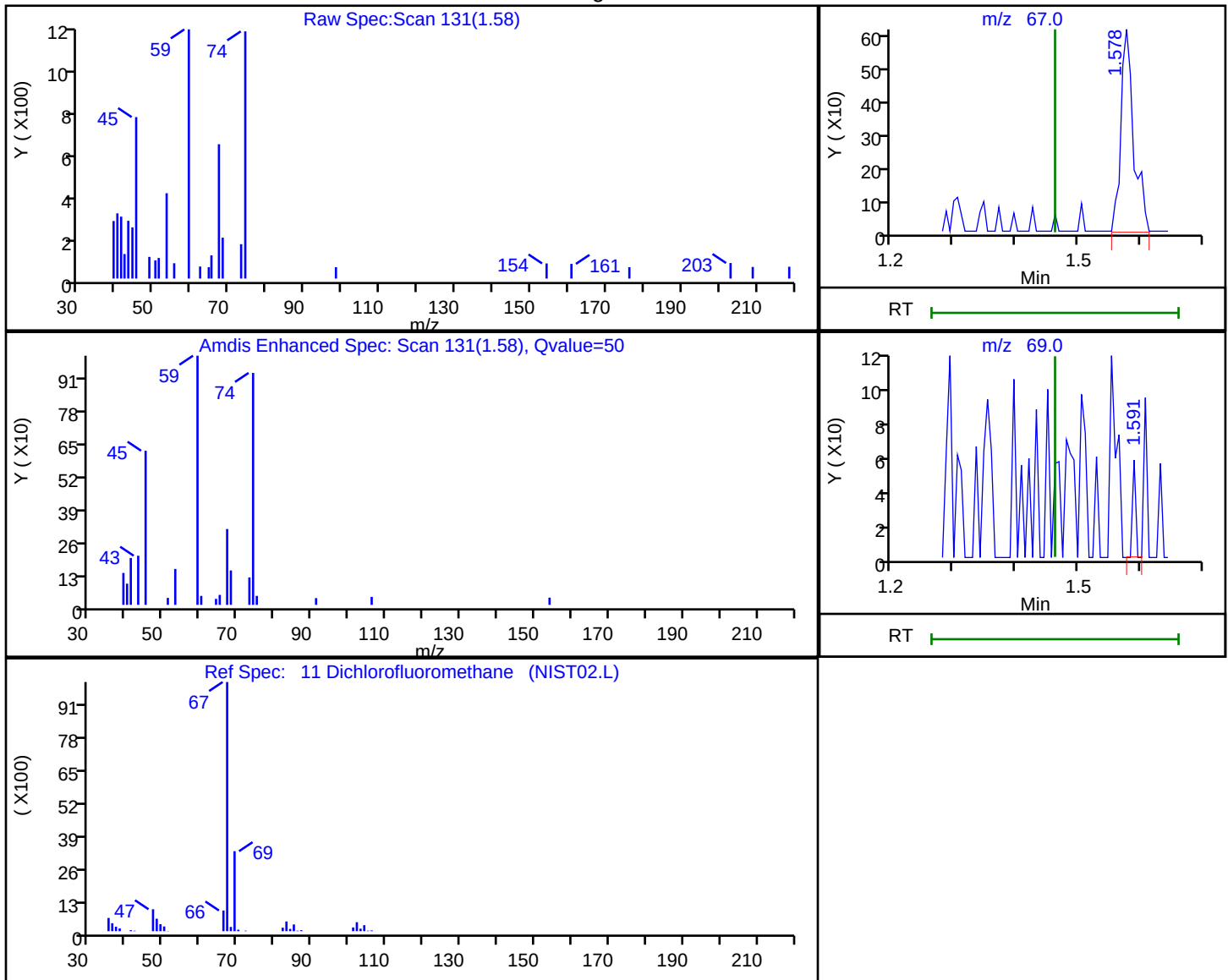
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.58	67.00	881	0.130009
1.59	69.00	21	

Reviewer: NN6A, 17-Dec-2025 09:35:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

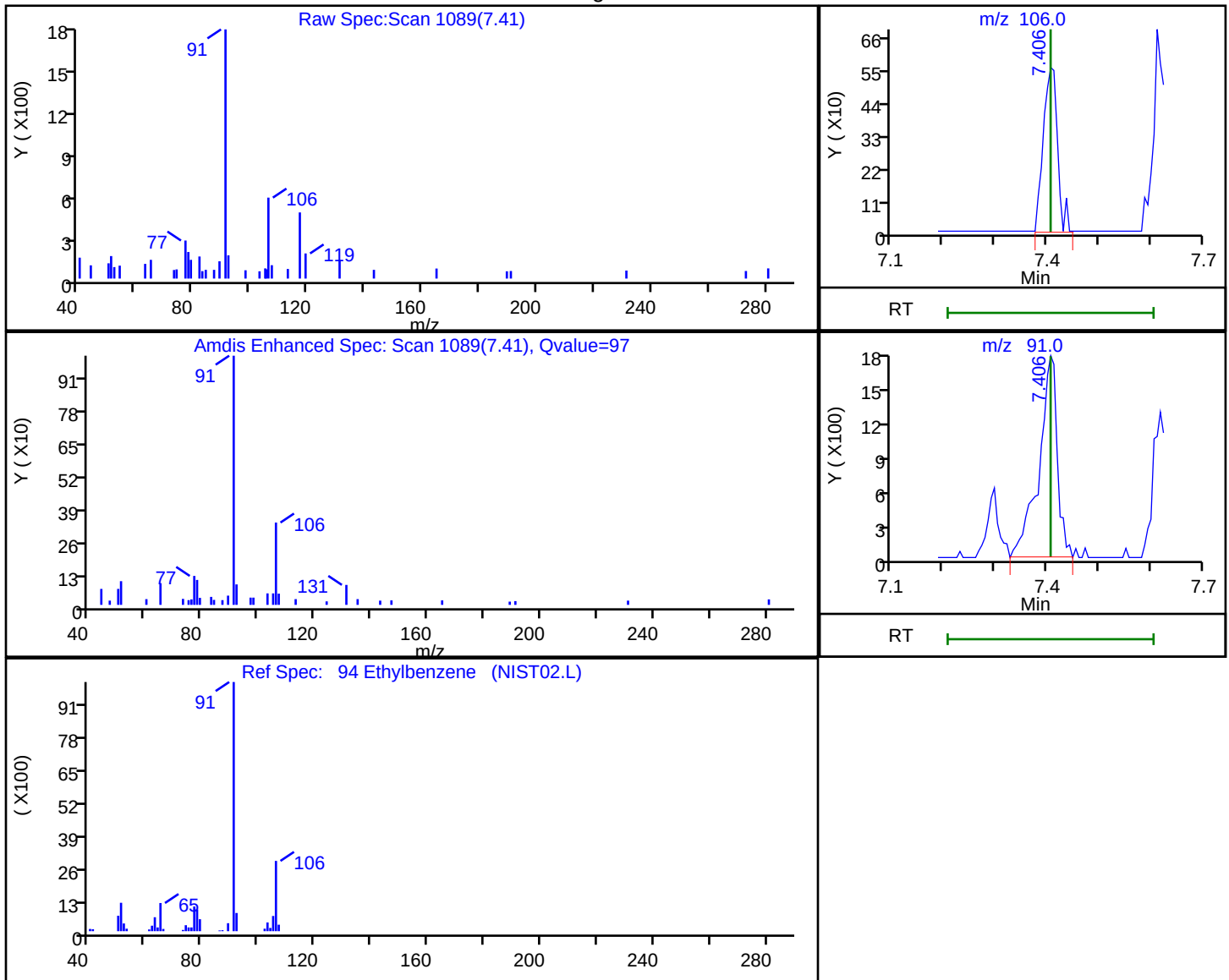
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.41	106.00	1063	0.207917
7.41	91.00	4271	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

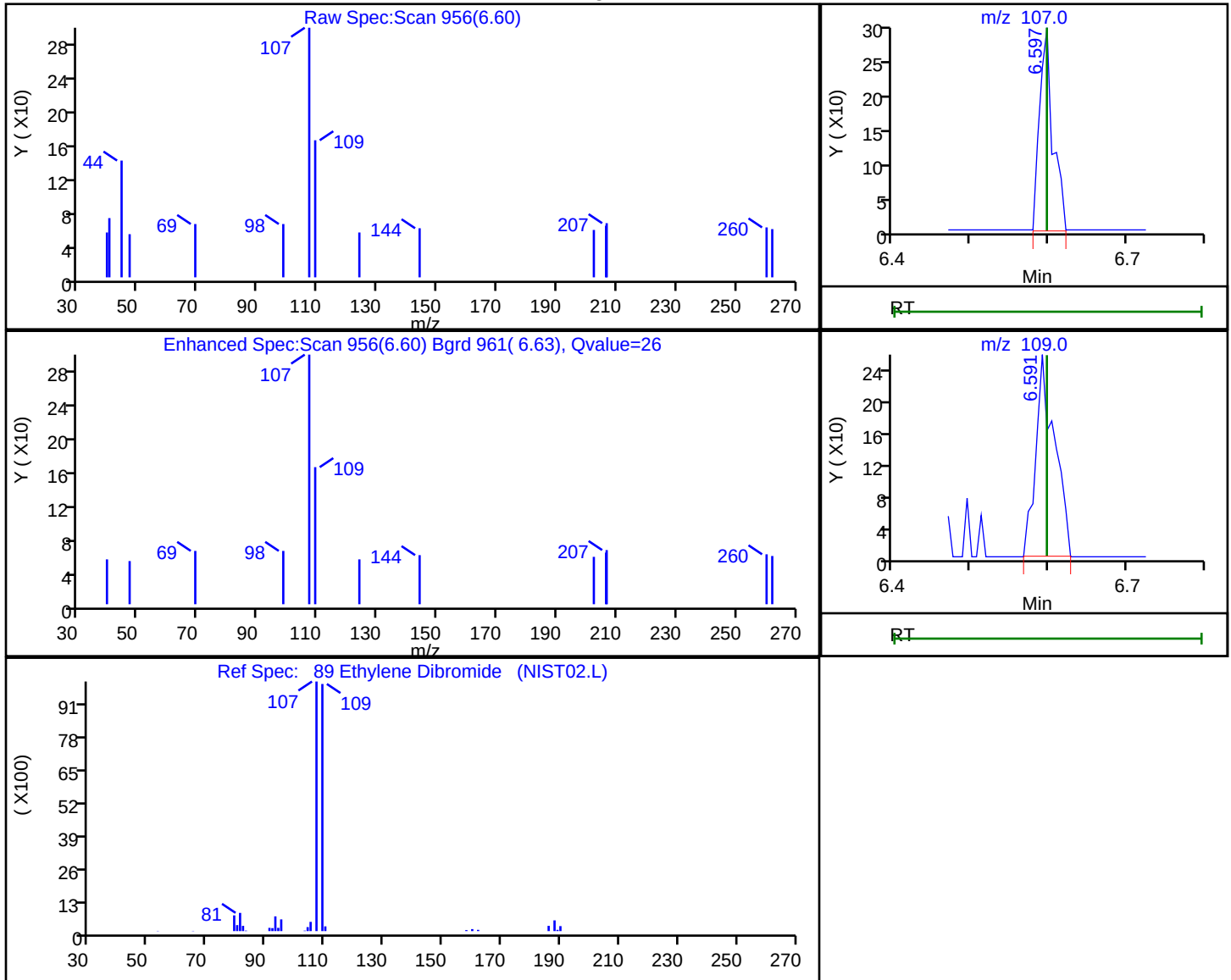
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

89 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
6.60	107.00	351	0.159924
6.59	109.00	437	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

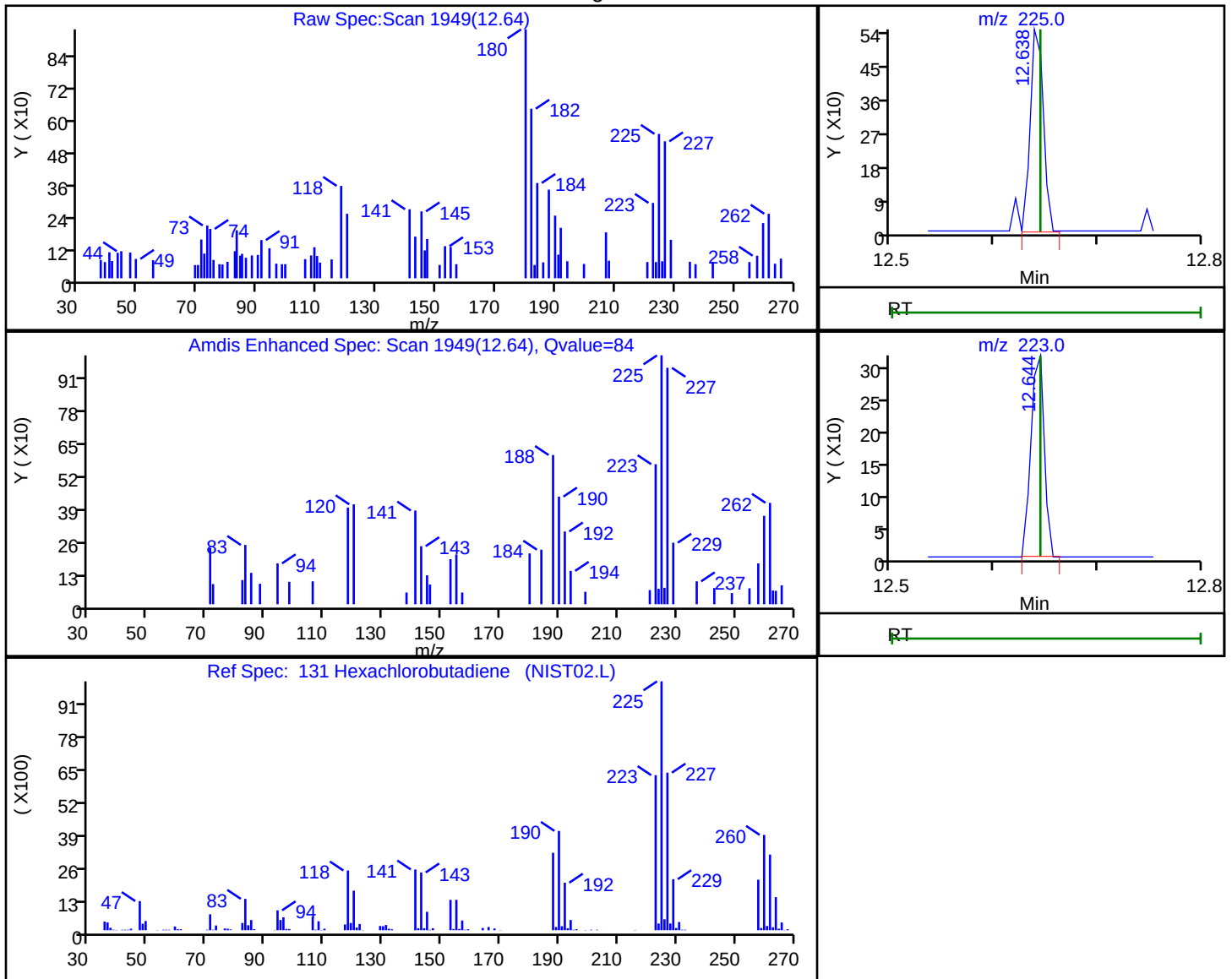
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

131 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.64	225.00	479	0.004041
12.64	223.00	286	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

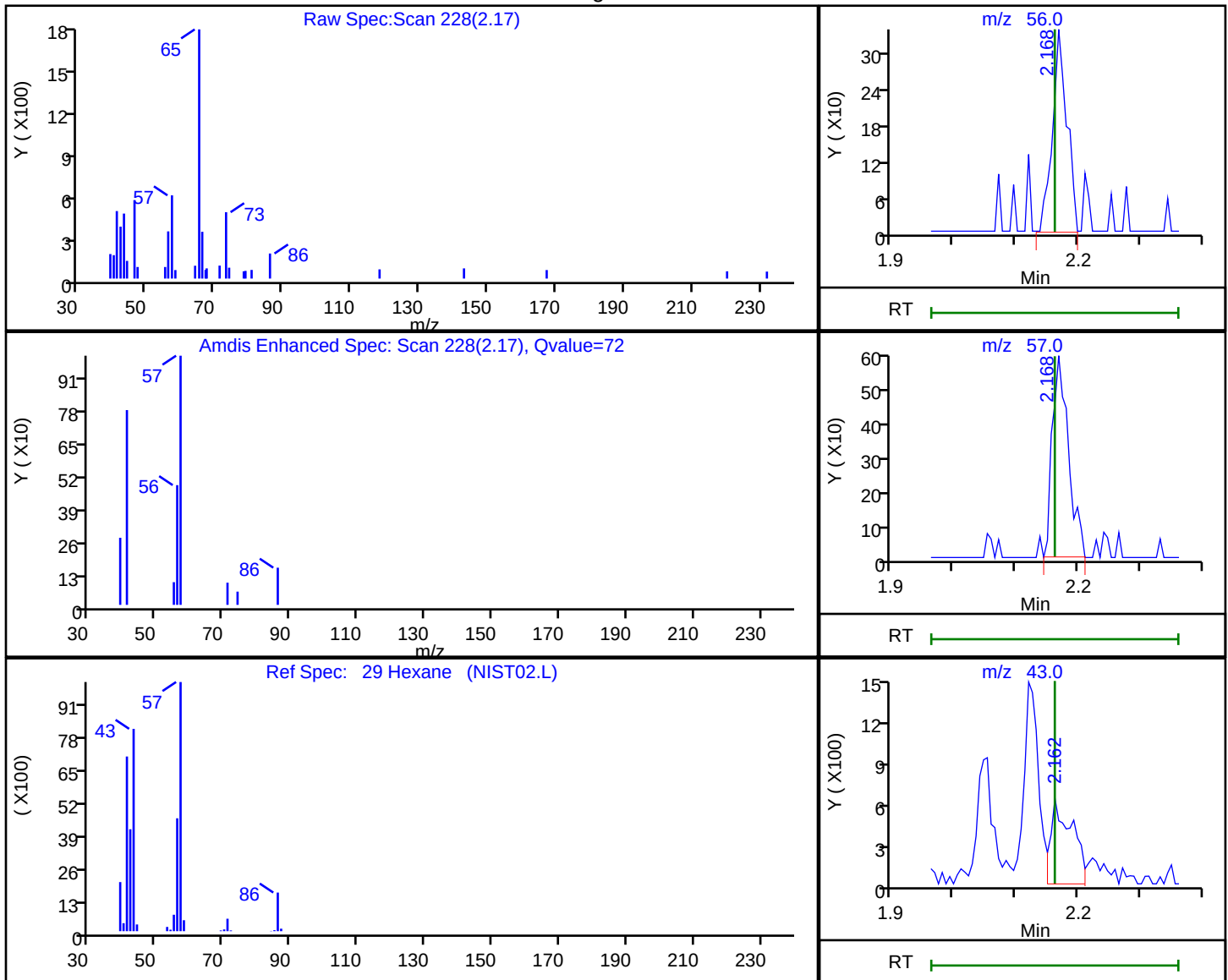
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

29 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.17	56.00	550	0.231430
2.17	57.00	1092	
2.16	43.00	1527	
2.17	86.00	182	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

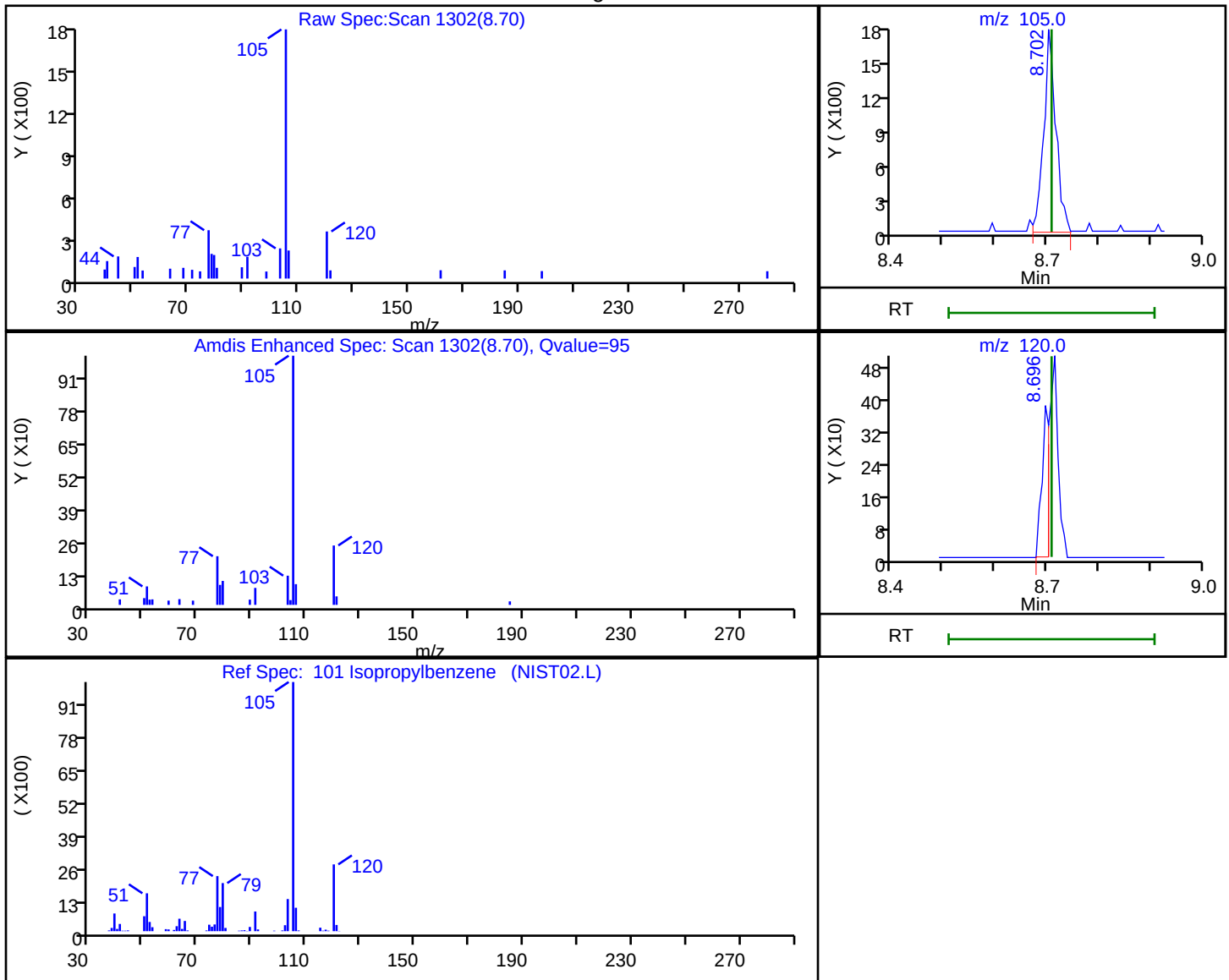
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

101 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.70	105.00	2857	0.200787
8.70	120.00	377	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

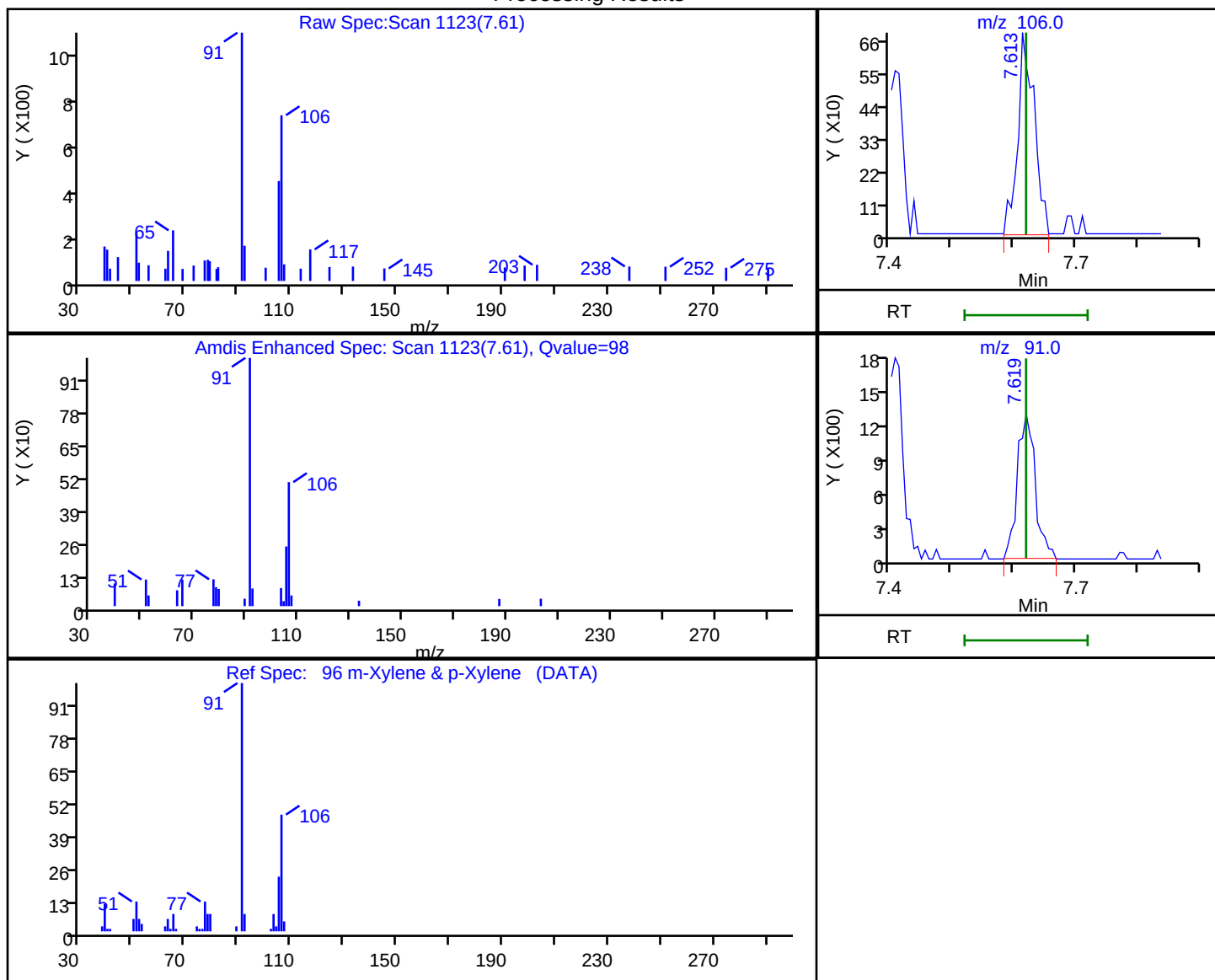
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.61	106.00	1276	0.205073
7.62	91.00	2504	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

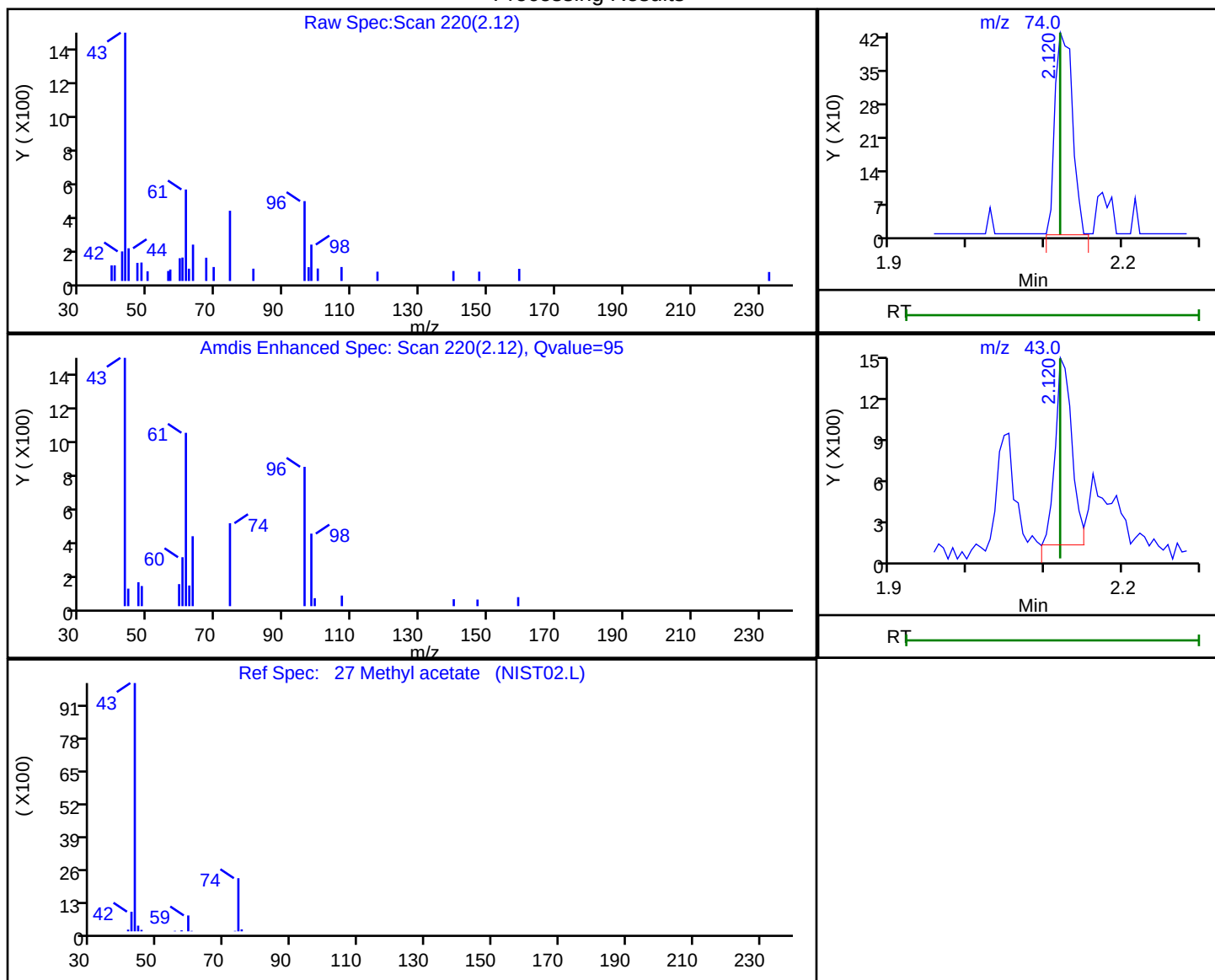
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D		
Injection Date:	17-Dec-2025 05:38:30	Instrument ID:	CVOAMS11
Lims ID:	STD9		
Client ID:			
Operator ID:		ALS Bottle#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

ALS Bottle#: 2 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector MS SCAN

Processing Results



RT	Mass	Response	Amount
2.12	74.00	661	1.792763
2.12	43.00	2108	

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

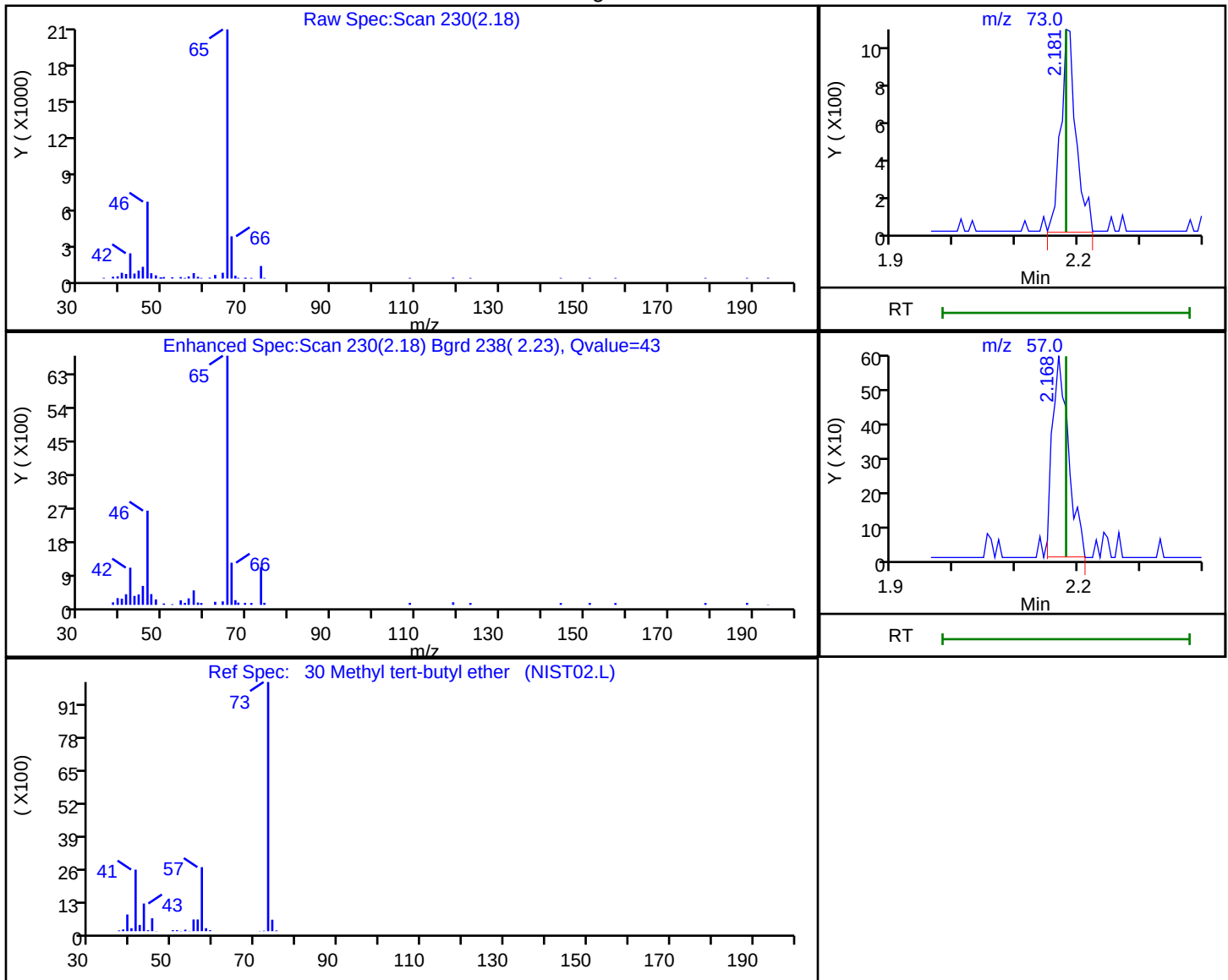
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

30 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.18	73.00	1736	0.221540
2.17	57.00	1092	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

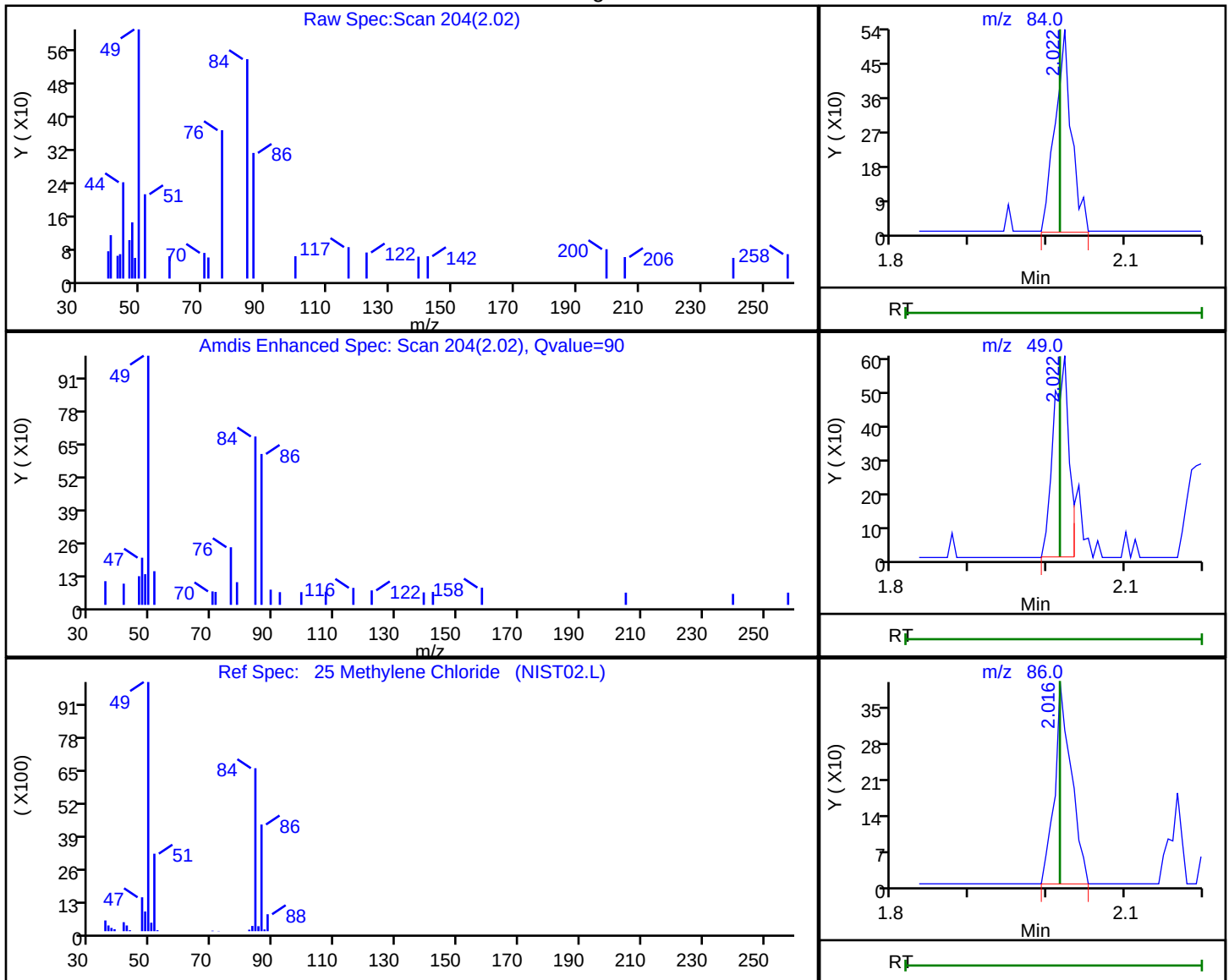
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

25 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.02	84.00	778	0.221252
2.02	49.00	848	
2.02	86.00	595	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

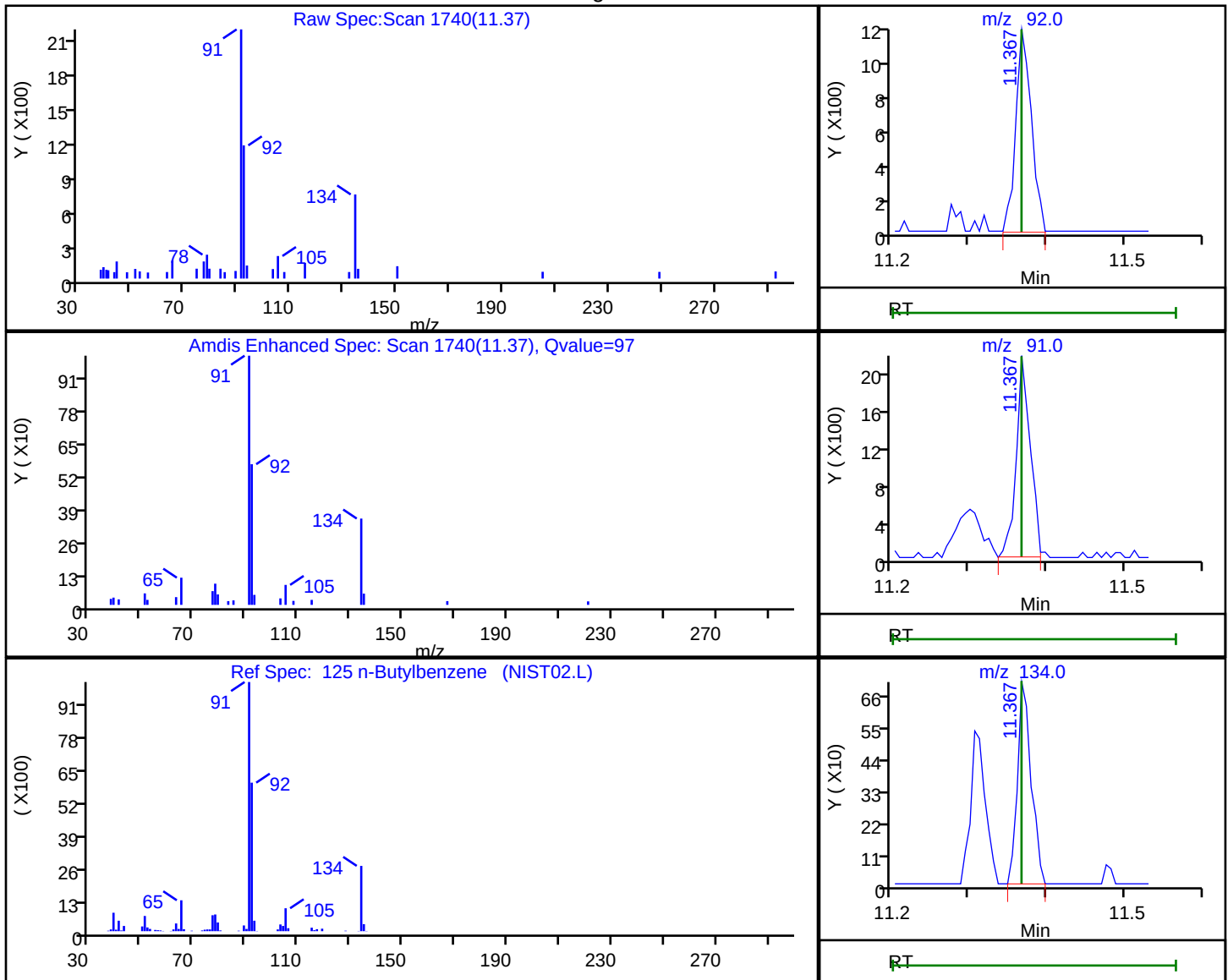
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

125 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.37	92.00	1573	184.0136
11.37	91.00	2669	
11.37	134.00	875	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

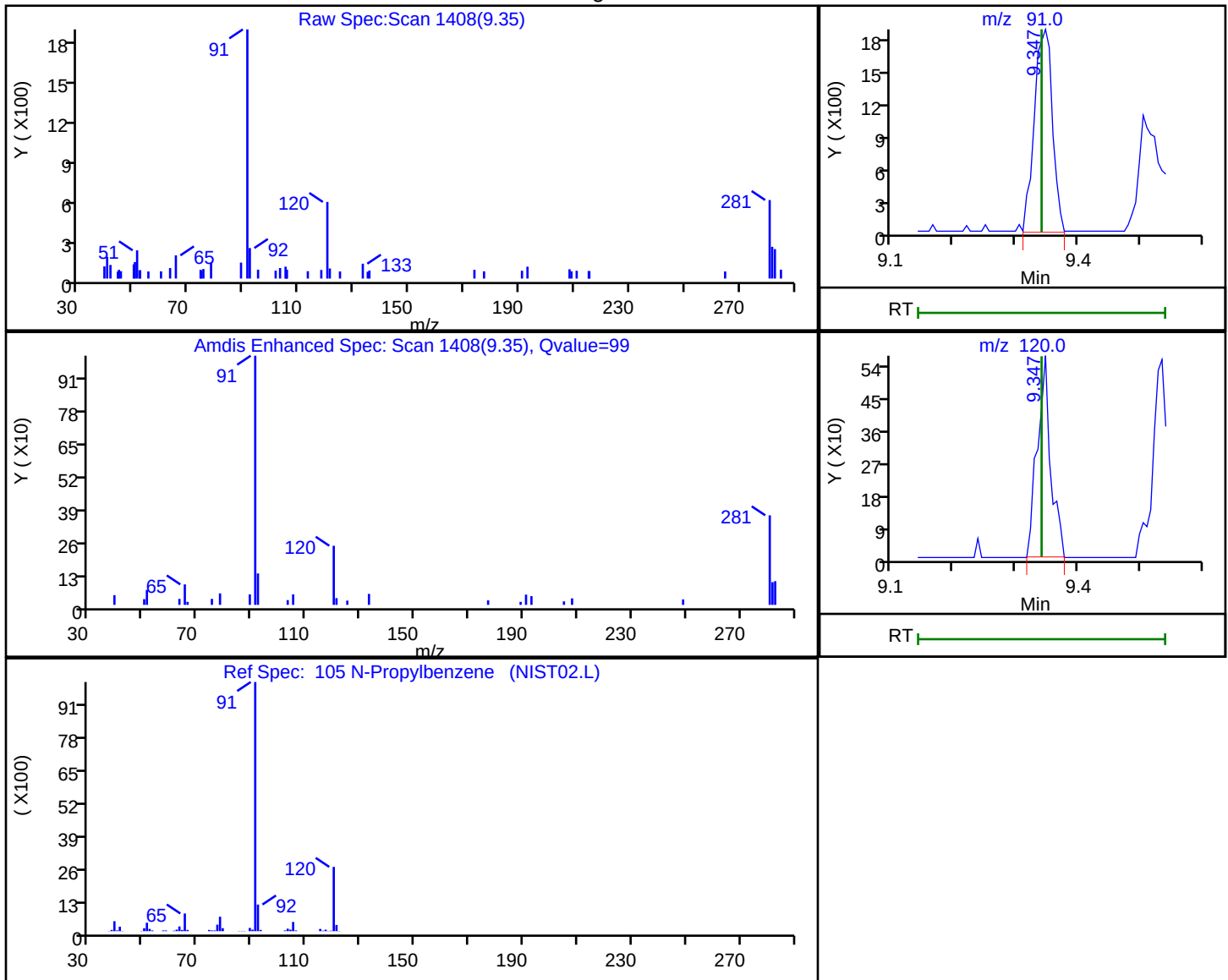
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

105 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.35	91.00	3701	184.0204
9.35	120.00	844	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

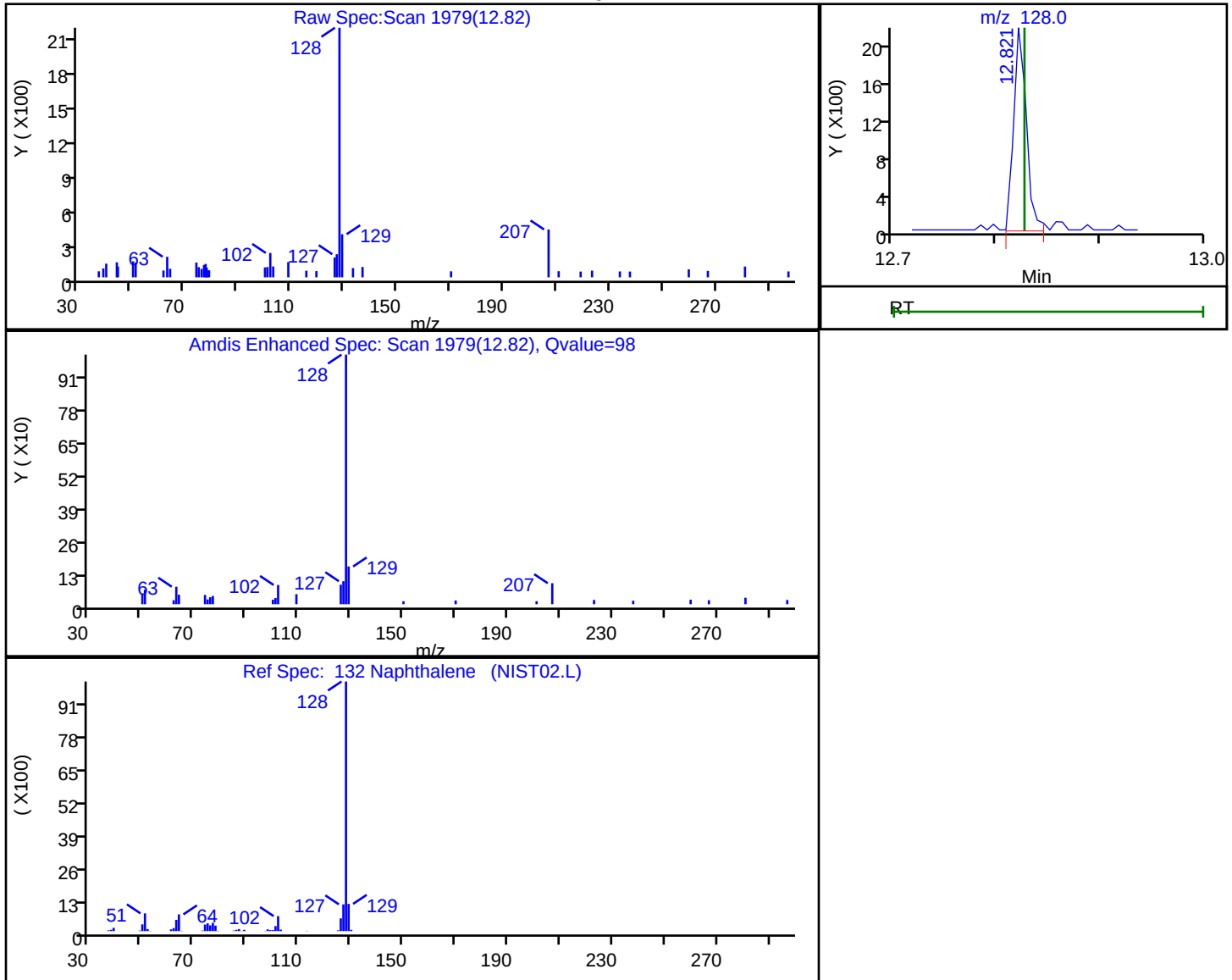
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

132 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.82	128.00	1837	0.004038

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

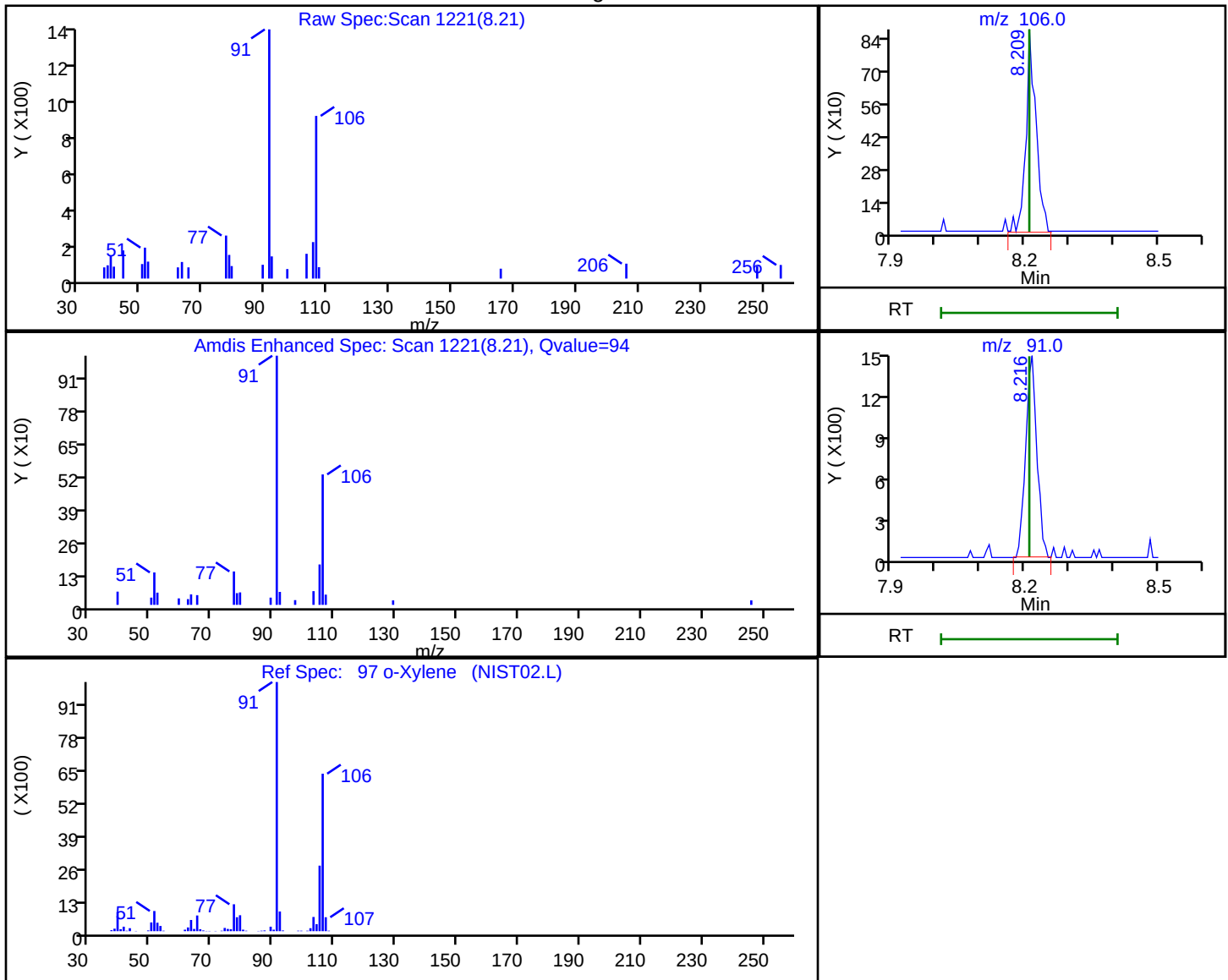
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

97 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.21	106.00	1373	0.222513
8.22	91.00	2602	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

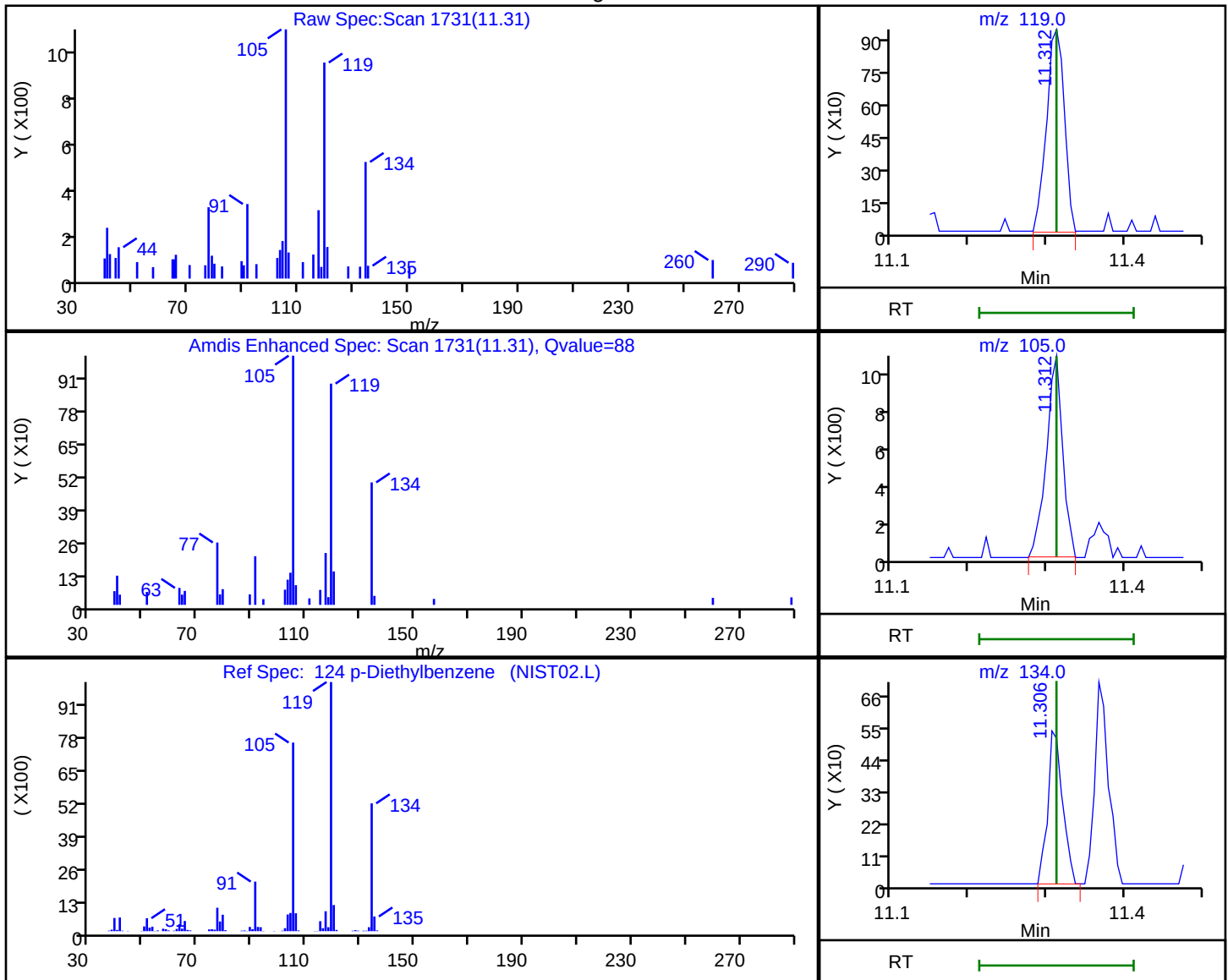
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

124 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.31	119.00	1510	184.0056
11.31	105.00	1600	
11.31	134.00	716	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

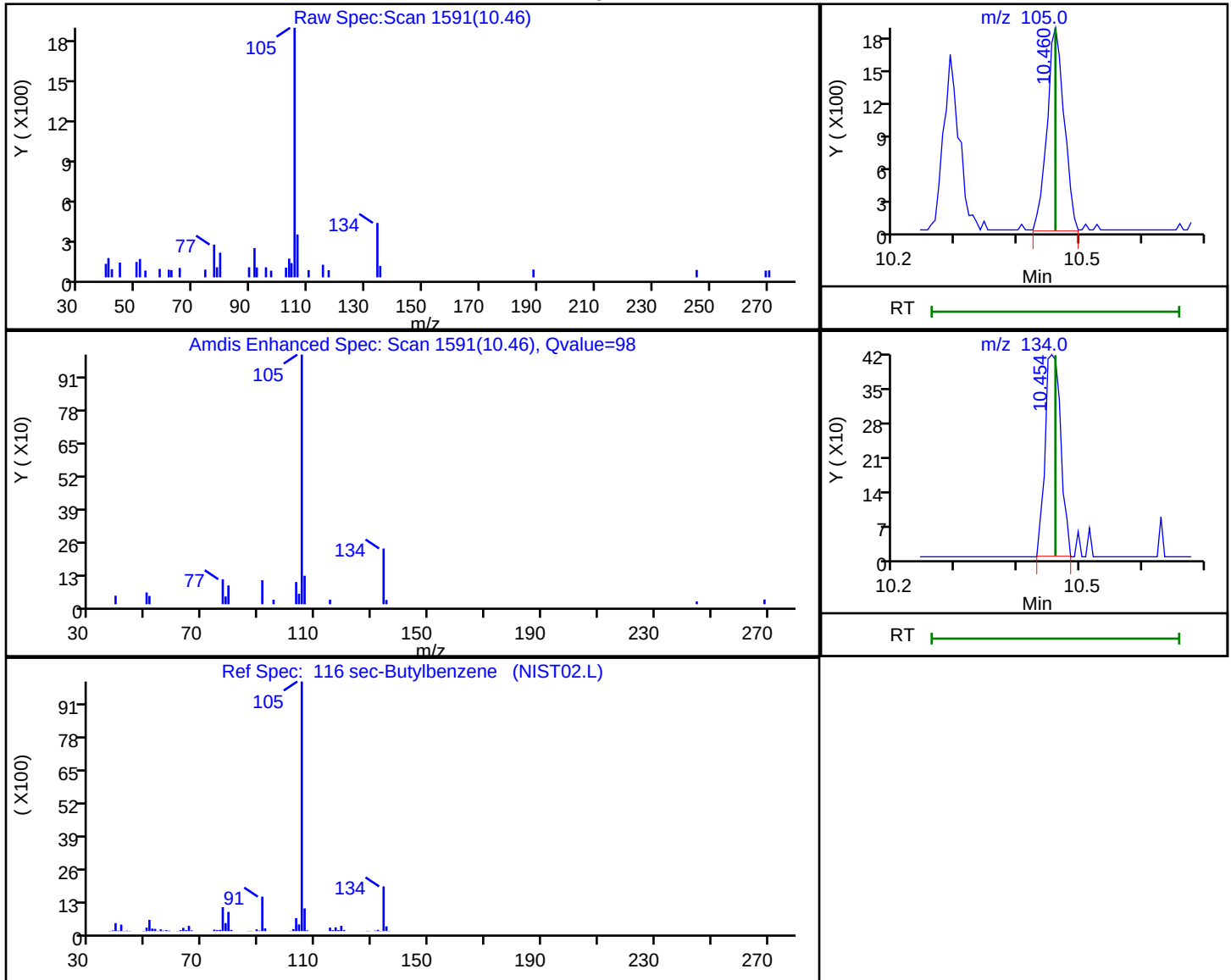
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

116 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.46	105.00	3542	184.0232
10.45	134.00	737	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

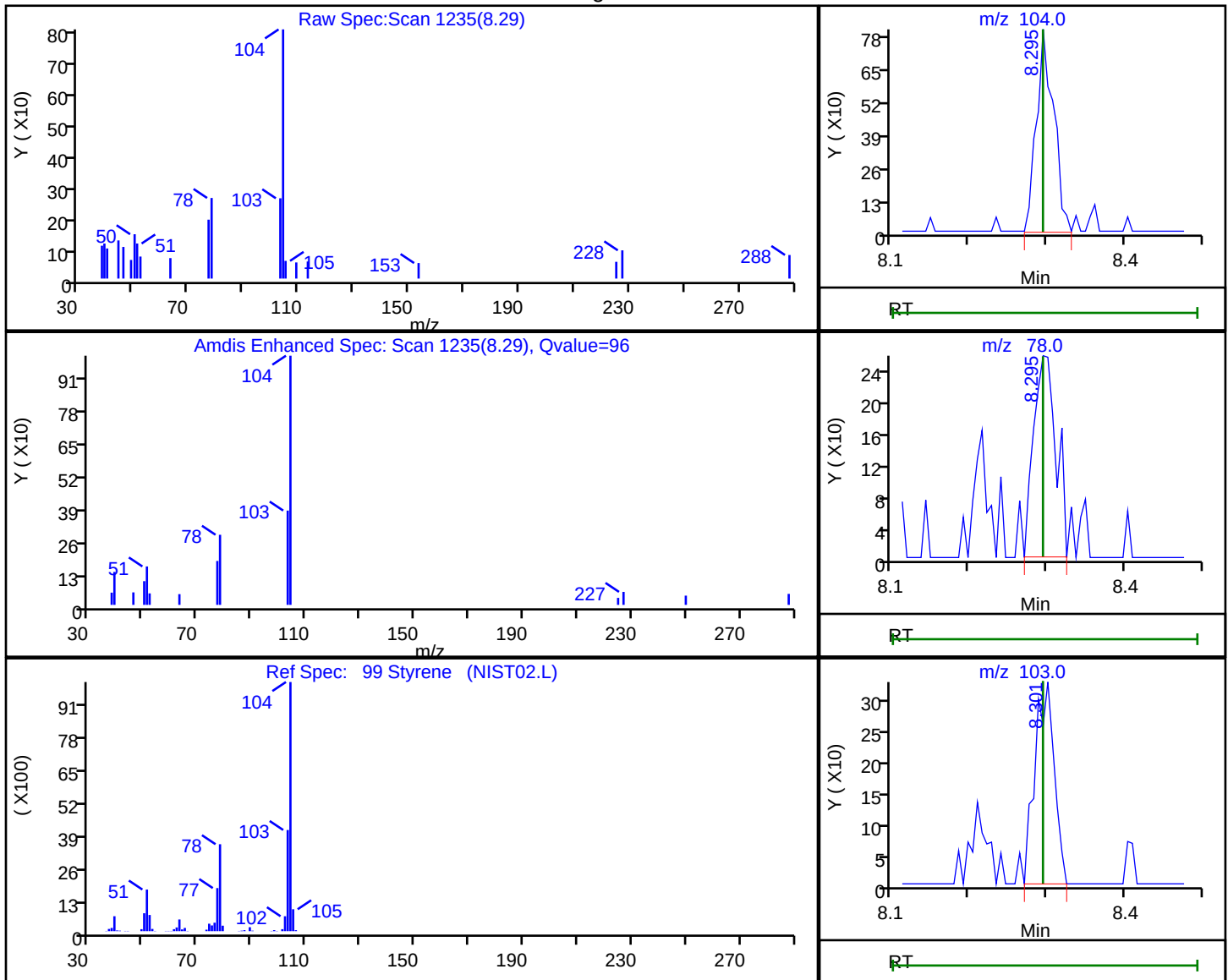
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

99 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.29	104.00	1244	0.132649
8.29	78.00	529	
8.30	103.00	571	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

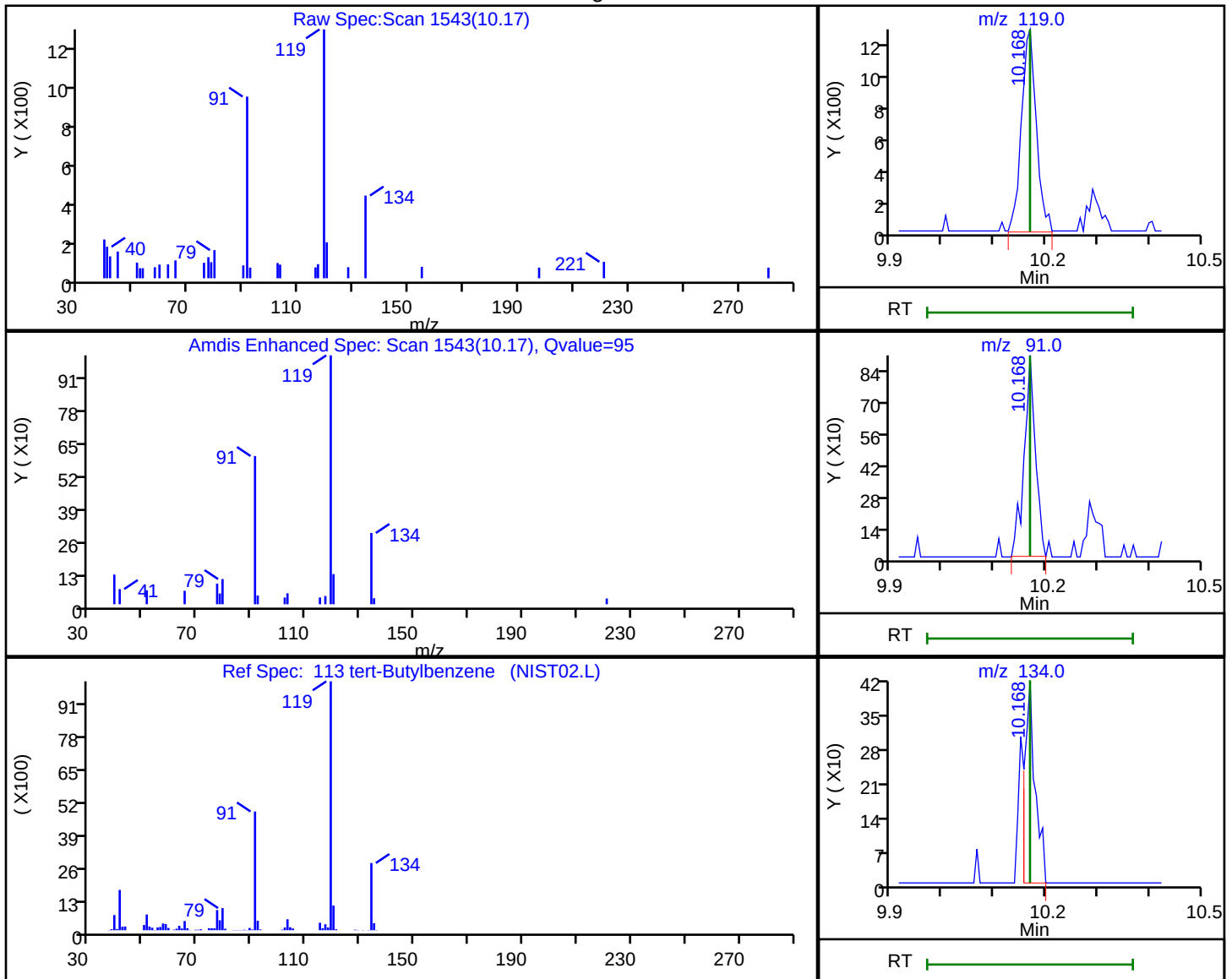
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

113 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.17	119.00	2465	184.0385
10.17	91.00	1396	
10.17	134.00	566	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

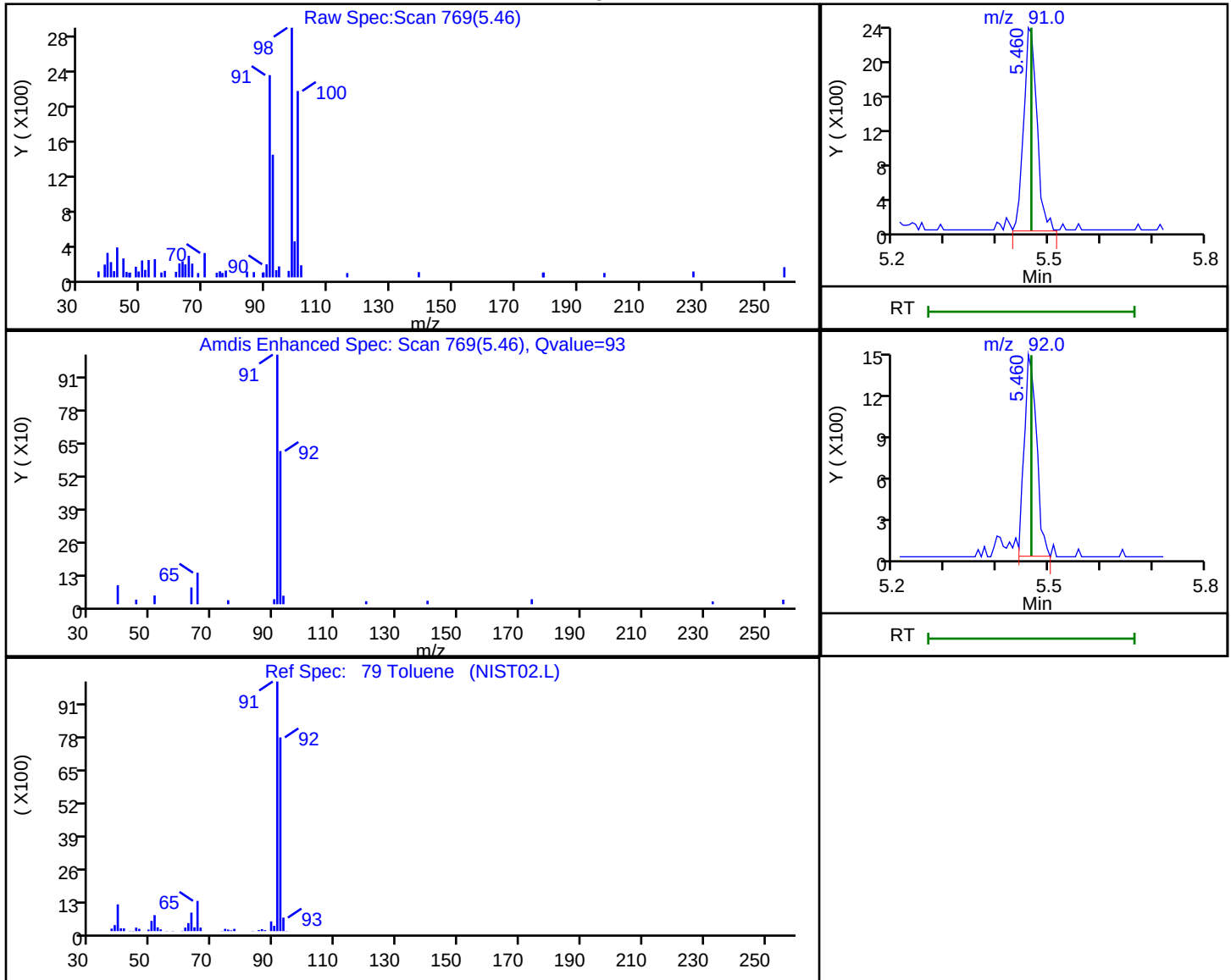
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.46	91.00	4131	0.263375
5.46	92.00	2352	

Reviewer: NN6A, 17-Dec-2025 09:36:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

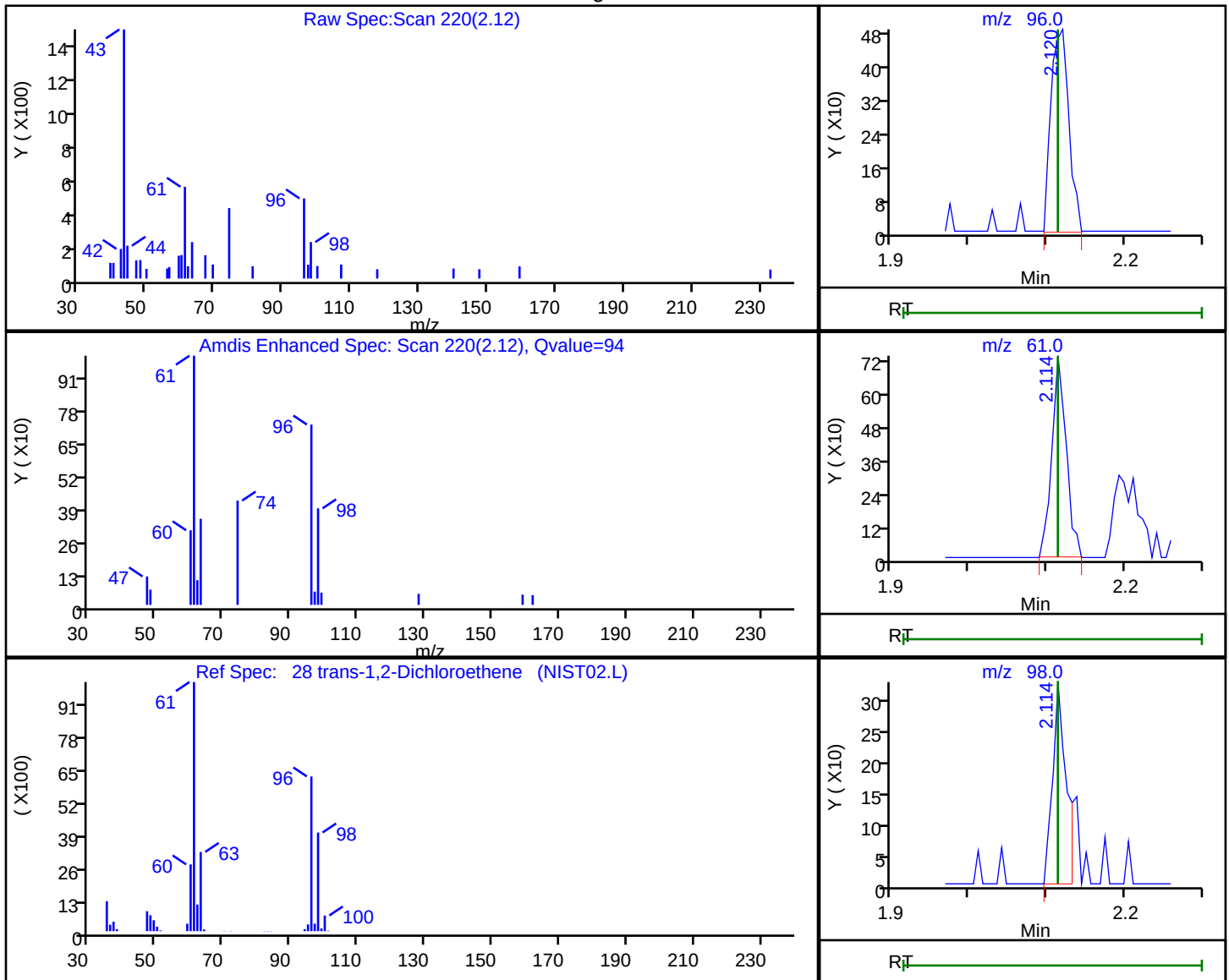
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

28 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.12	96.00	773	0.217183
2.11	61.00	948	
2.11	98.00	397	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 17-Dec-2025 05:59:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0200607-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:05 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:38:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	39328	1000.0	1000.0	
37 Acrylonitrile	53	2.527	2.521	0.006	99	1500	2.00	2.21	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.006	97	136991	50.0	49.2	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	160366	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	140668	50.0	49.2	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	611109	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	81	15882	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	579431	50.0	50.5	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	140833	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	171320	50.0	51.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	239596	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

Ethanol mix_00109	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 0.00	Units: uL	
ACROLEIN W_00192	Amount Added: 0.00	Units: uL	
GASES Li_00674	Amount Added: 2.50	Units: uL	
524FREONS_00047	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00145	Amount Added: 20.00	Units: uL	
14DIOXINTER_00192	Amount Added: 0.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 0.00	Units: uL	
GAS Hi_00512	Amount Added: 0.00	Units: uL	
7 Freons Hi_00035	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

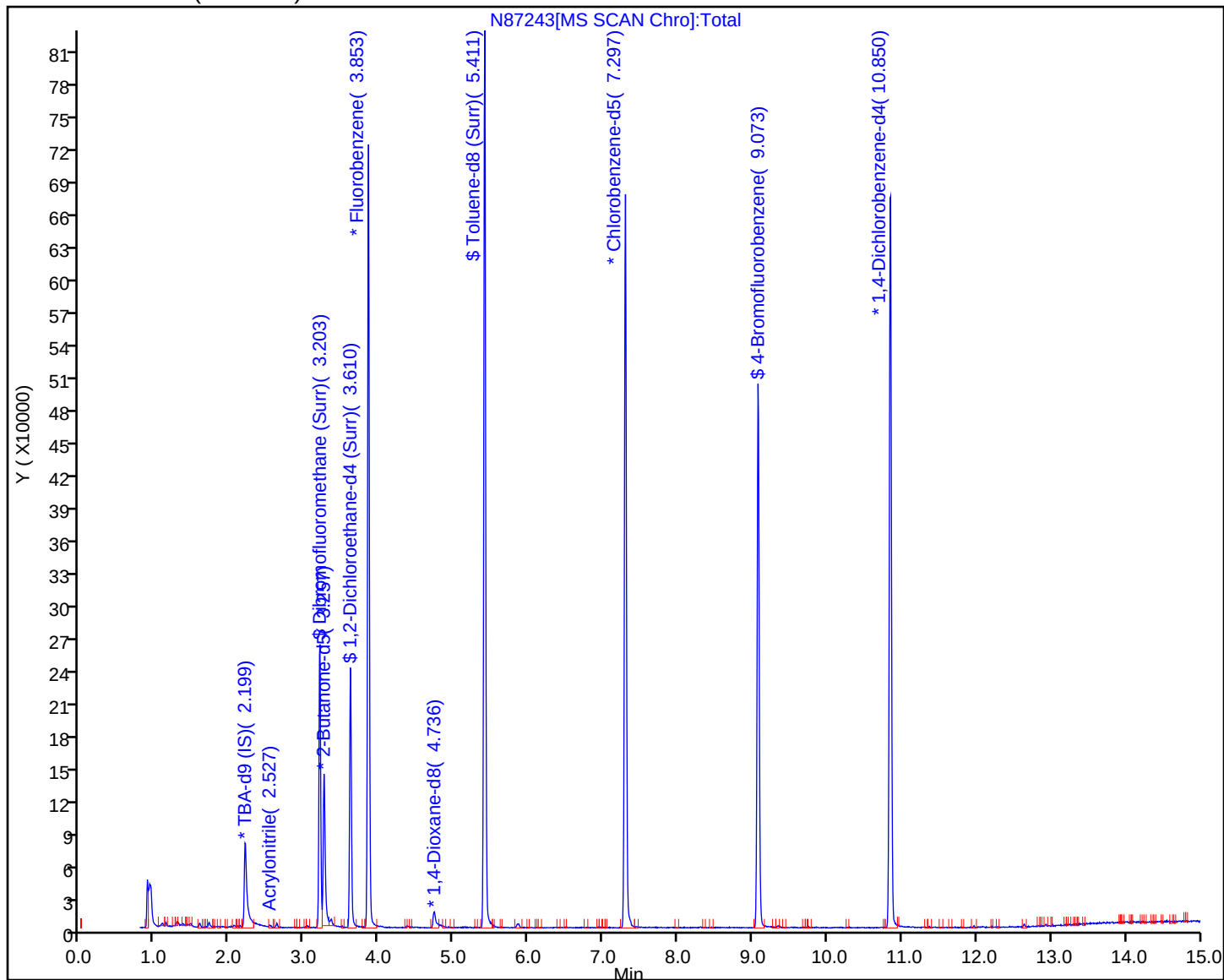
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

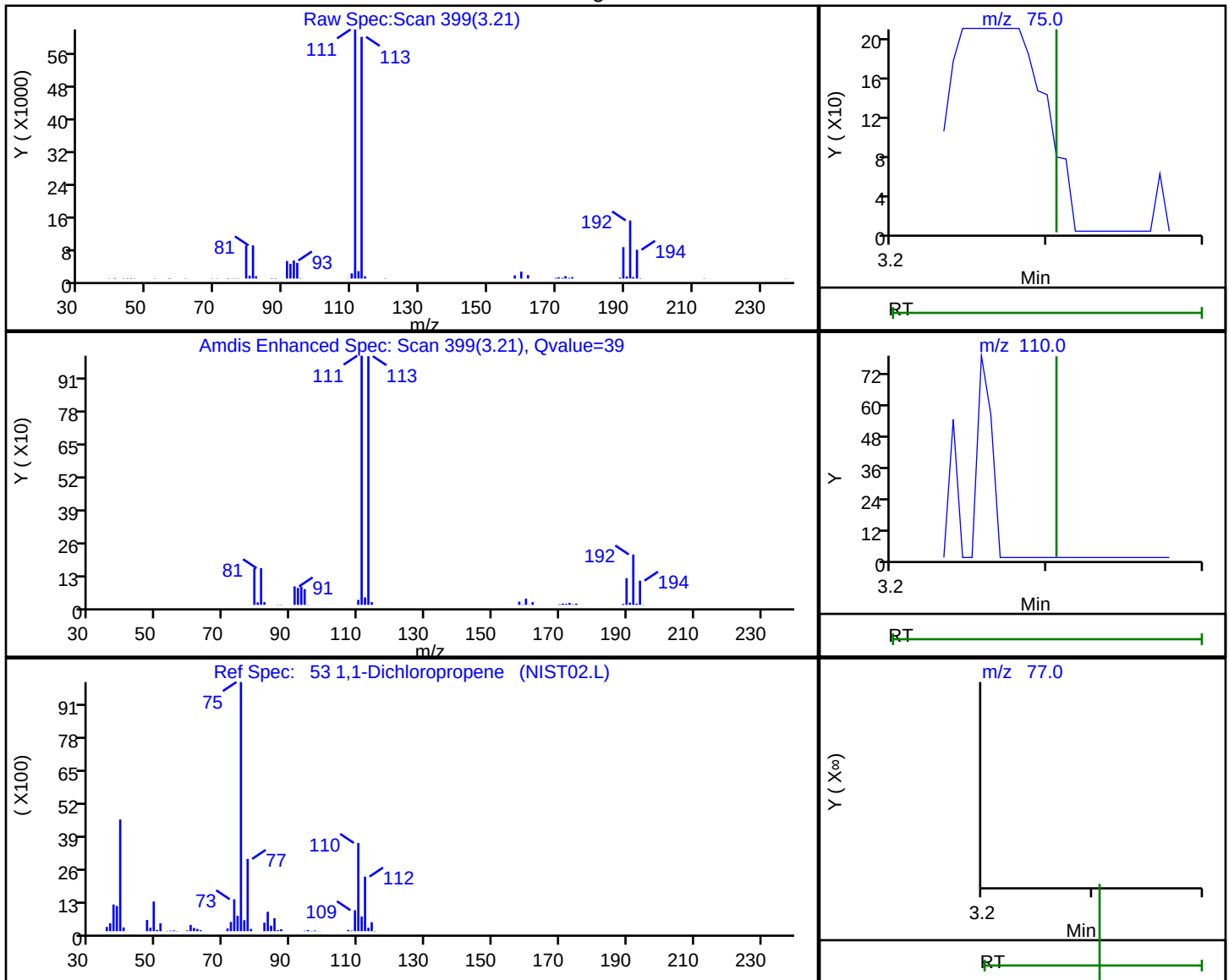
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.21	75.00	37	0.010258
3.20	110.00	2627	
3.20	77.00	61	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

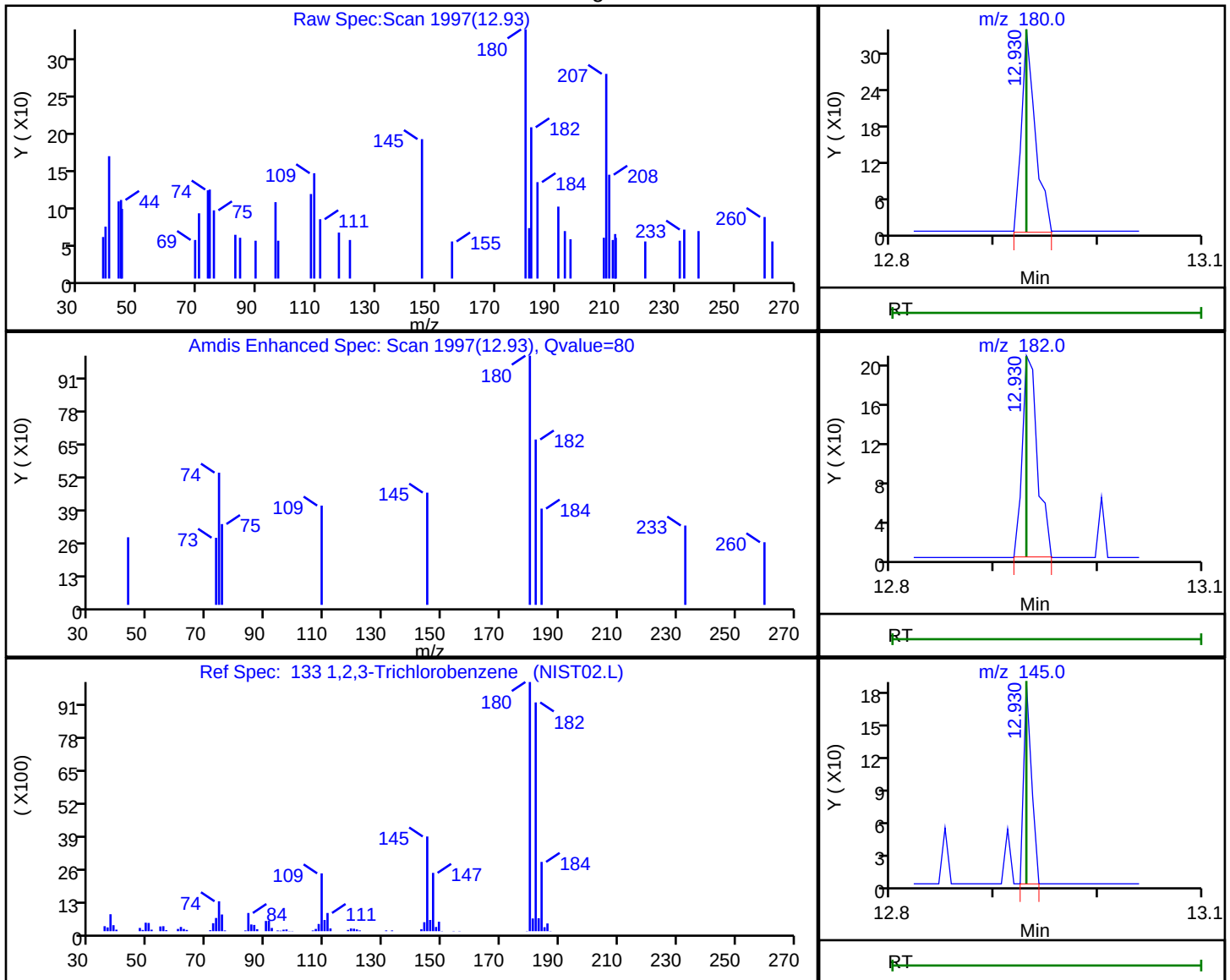
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

133 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.93	180.00	307	0.001478
12.93	182.00	209	
12.93	145.00	98	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

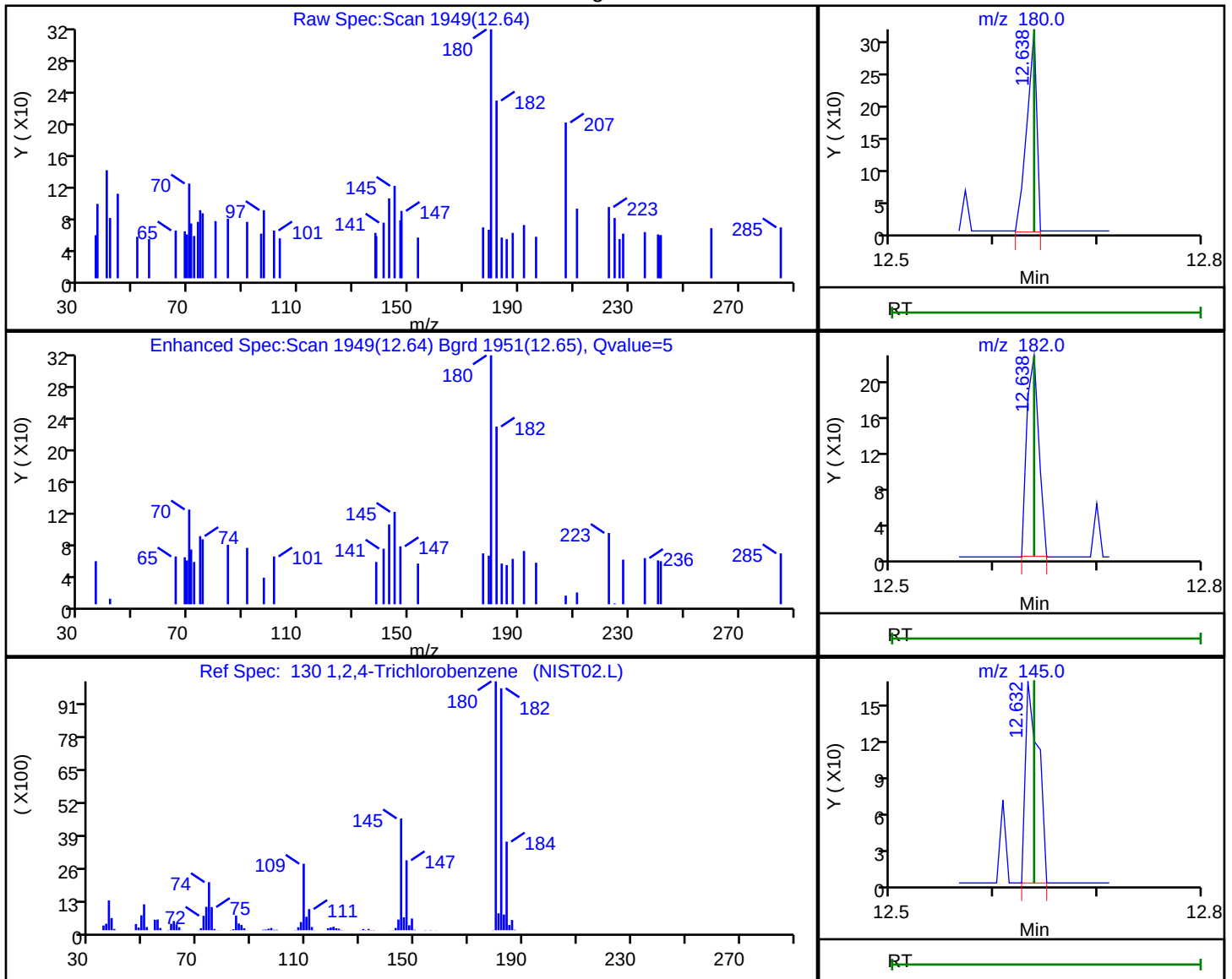
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

130 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.64	180.00	209	0.000693
12.64	182.00	184	
12.63	145.00	145	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

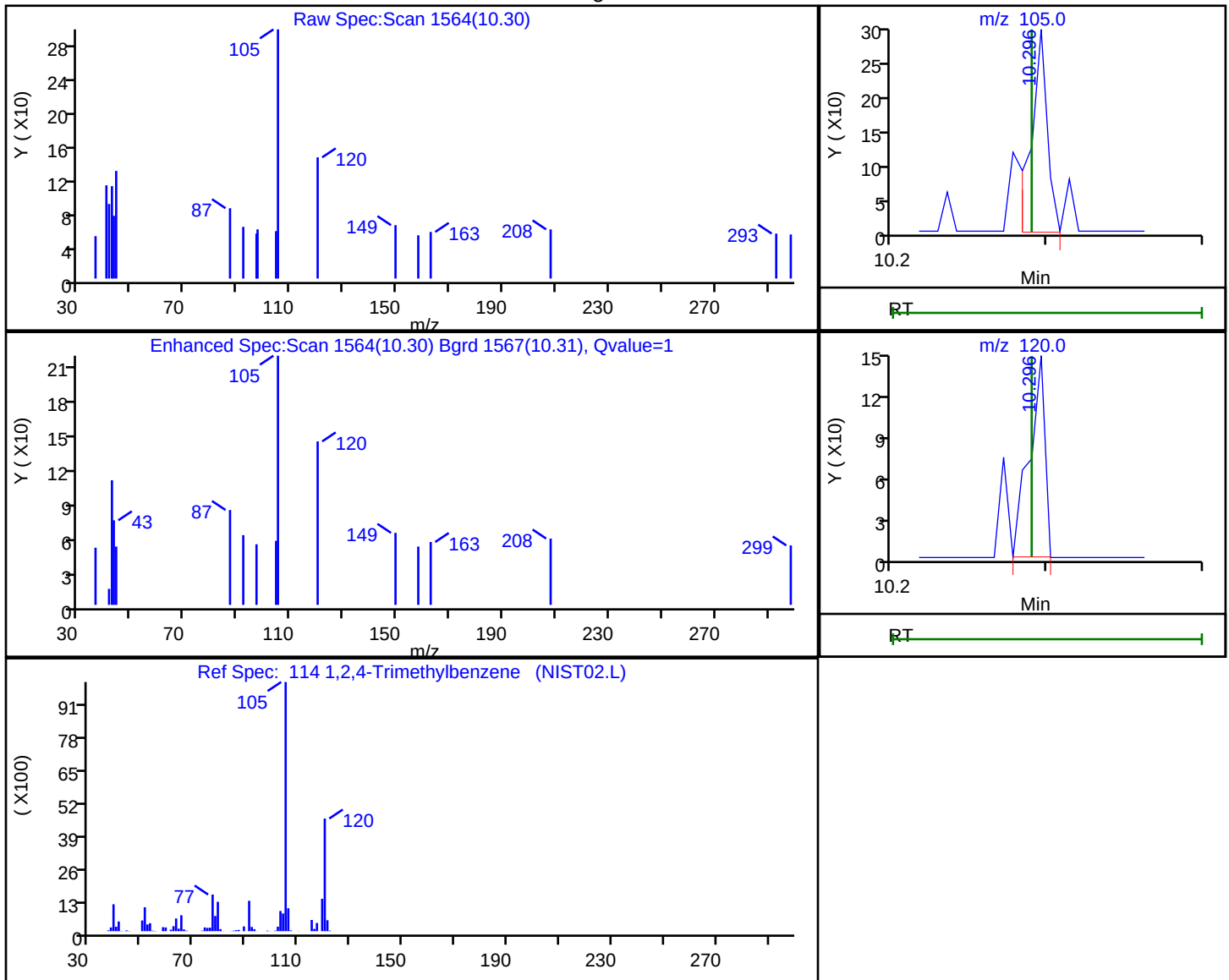
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

114 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.30	105.00	212	184.0300
10.30	120.00	100	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

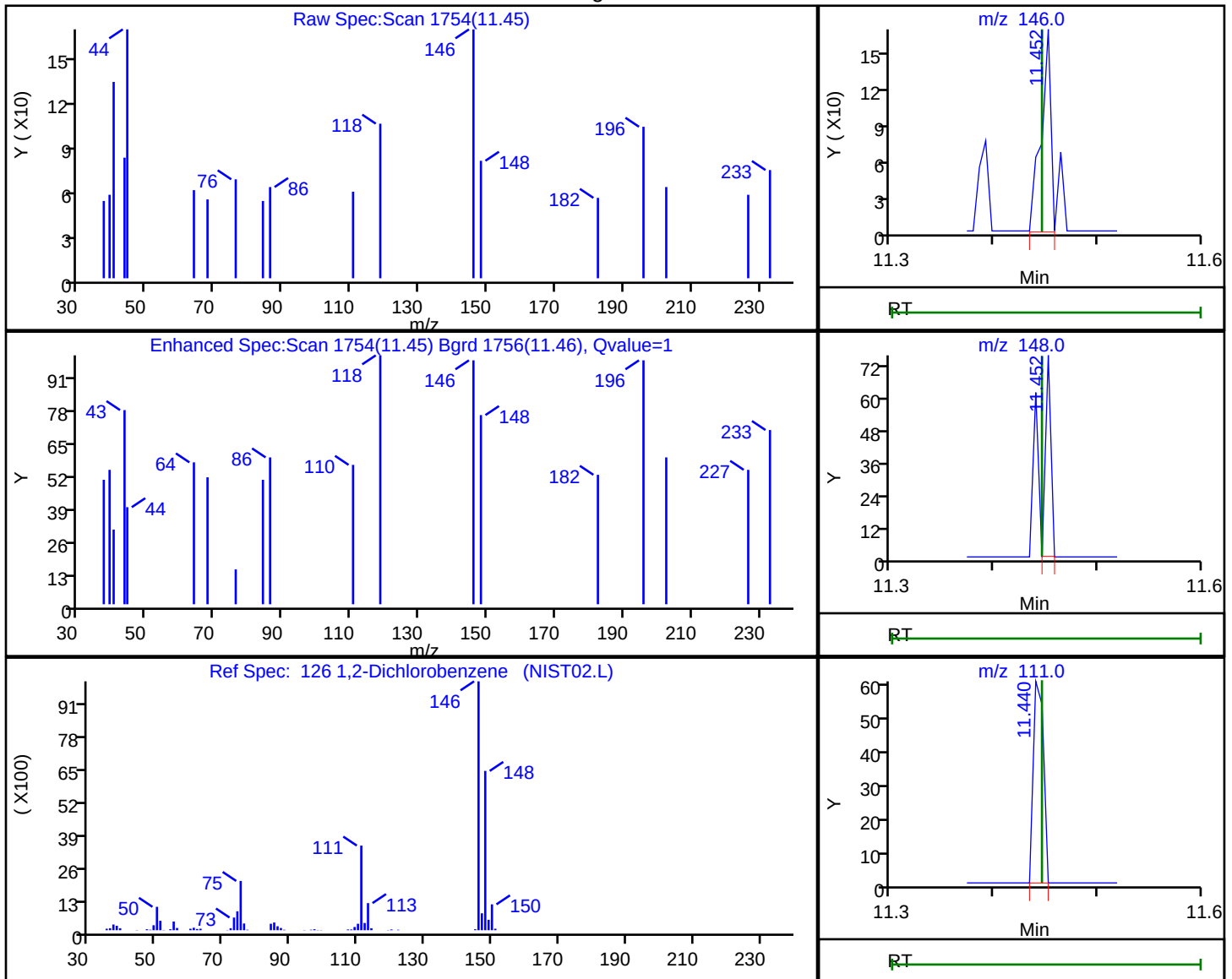
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.45	146.00	106	184.0311
11.45	148.00	28	
11.44	111.00	42	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

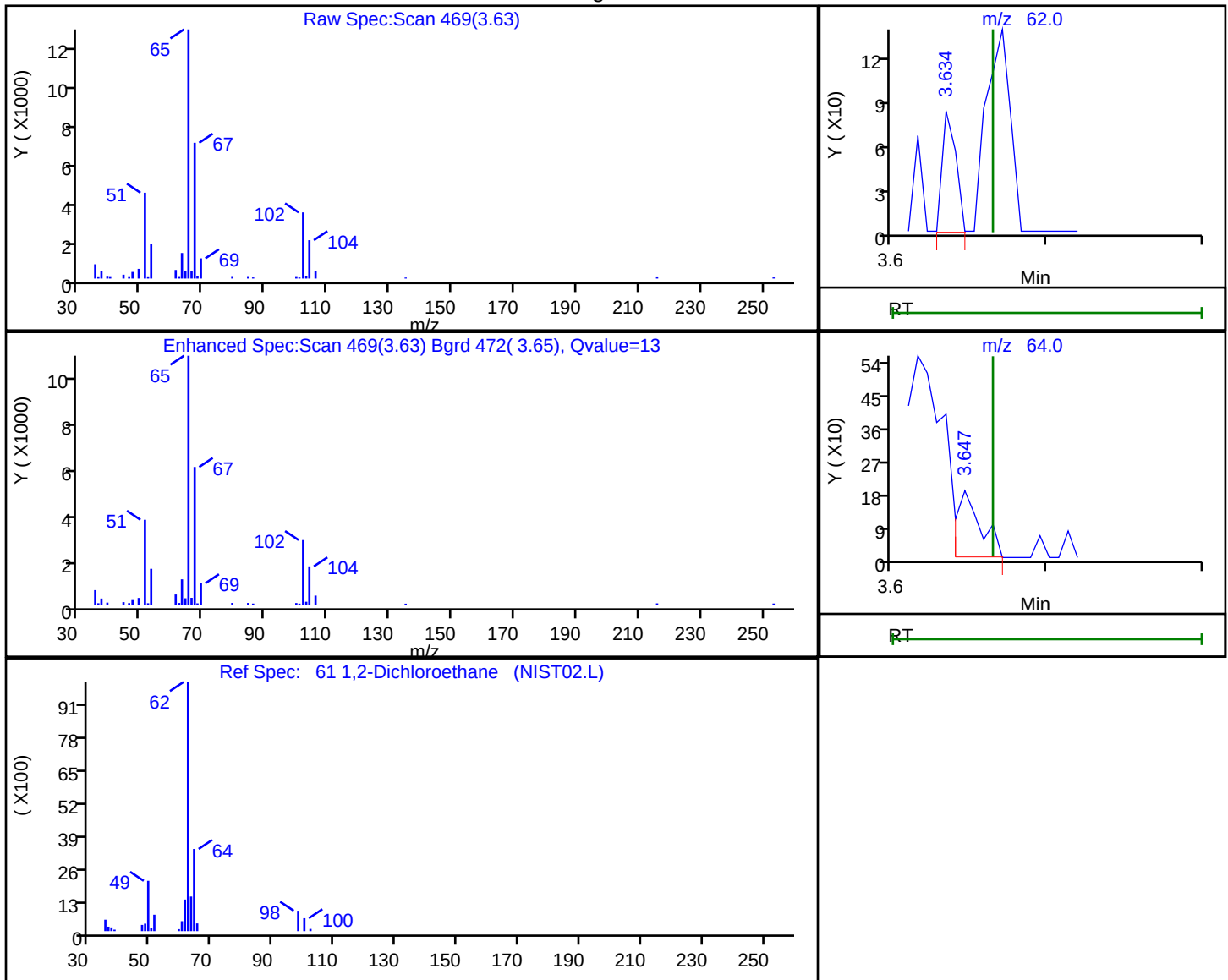
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

61 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
3.63	62.00	48	0.013360
3.65	64.00	201	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

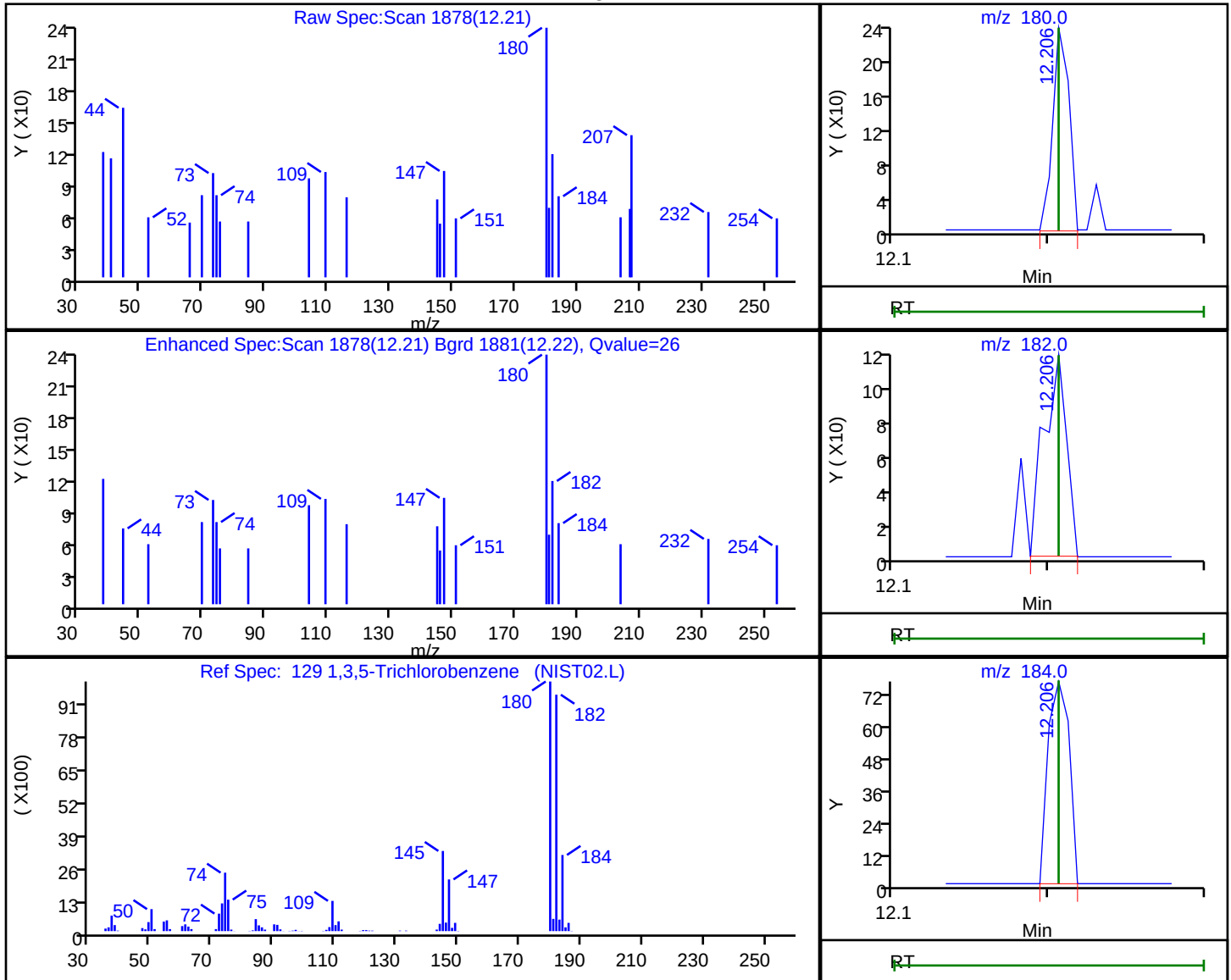
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

129 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.21	180.00	173	183.9859
12.21	182.00	118	
12.21	184.00	73	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

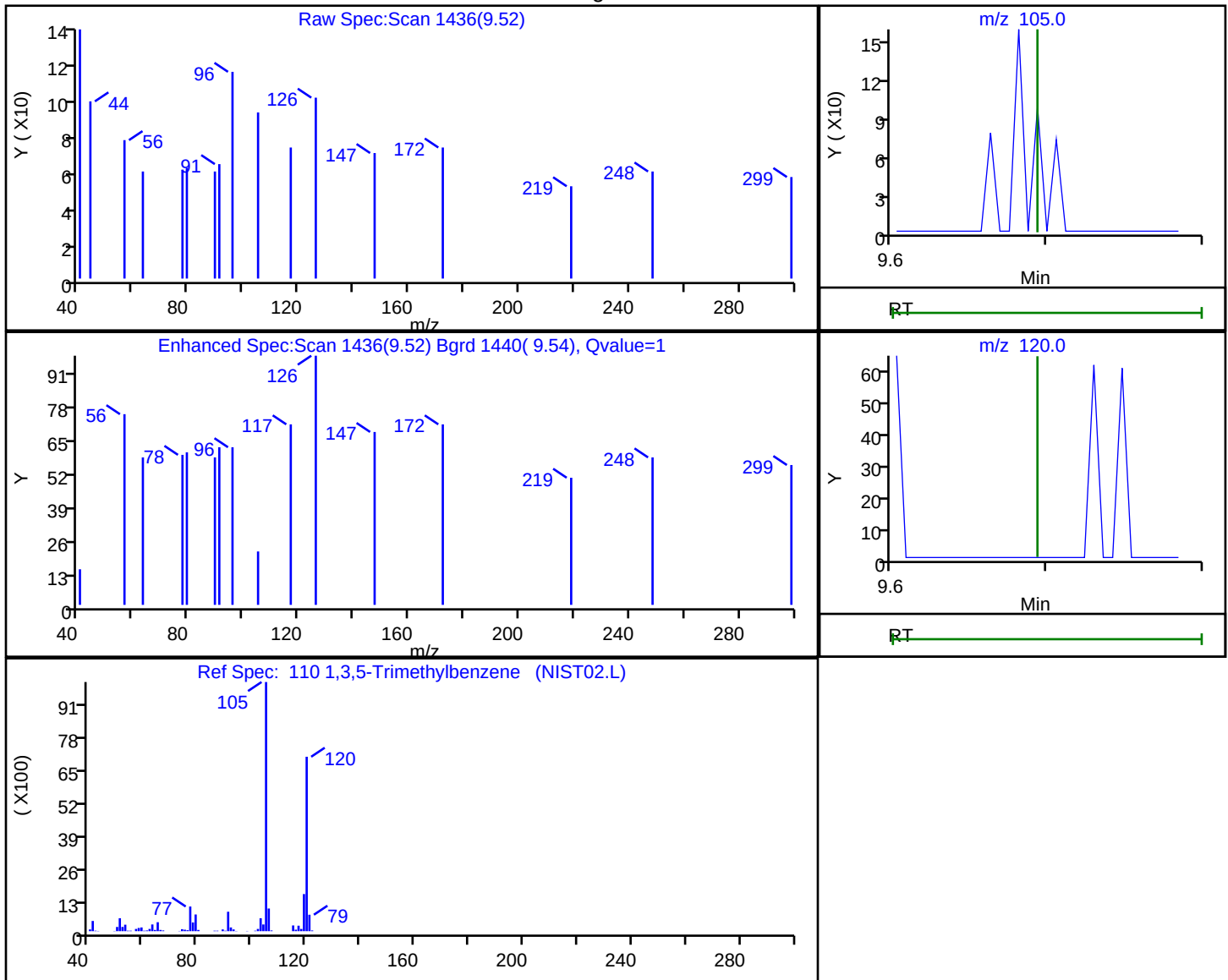
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.52	105.00	137	184.0315
9.52	120.00	23	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

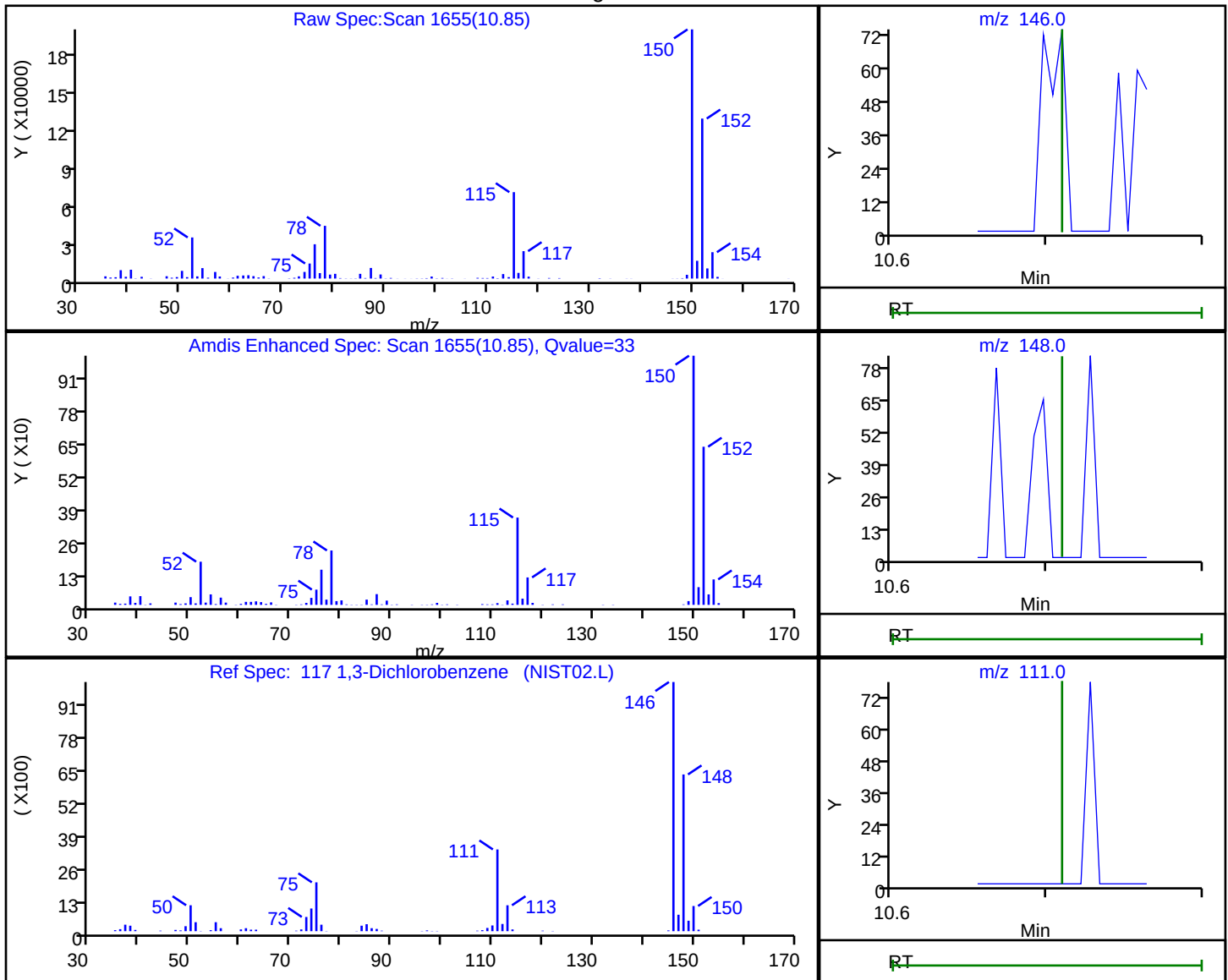
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

117 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.85	146.00	81	184.0292
10.84	148.00	706	
10.85	111.00	2833	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

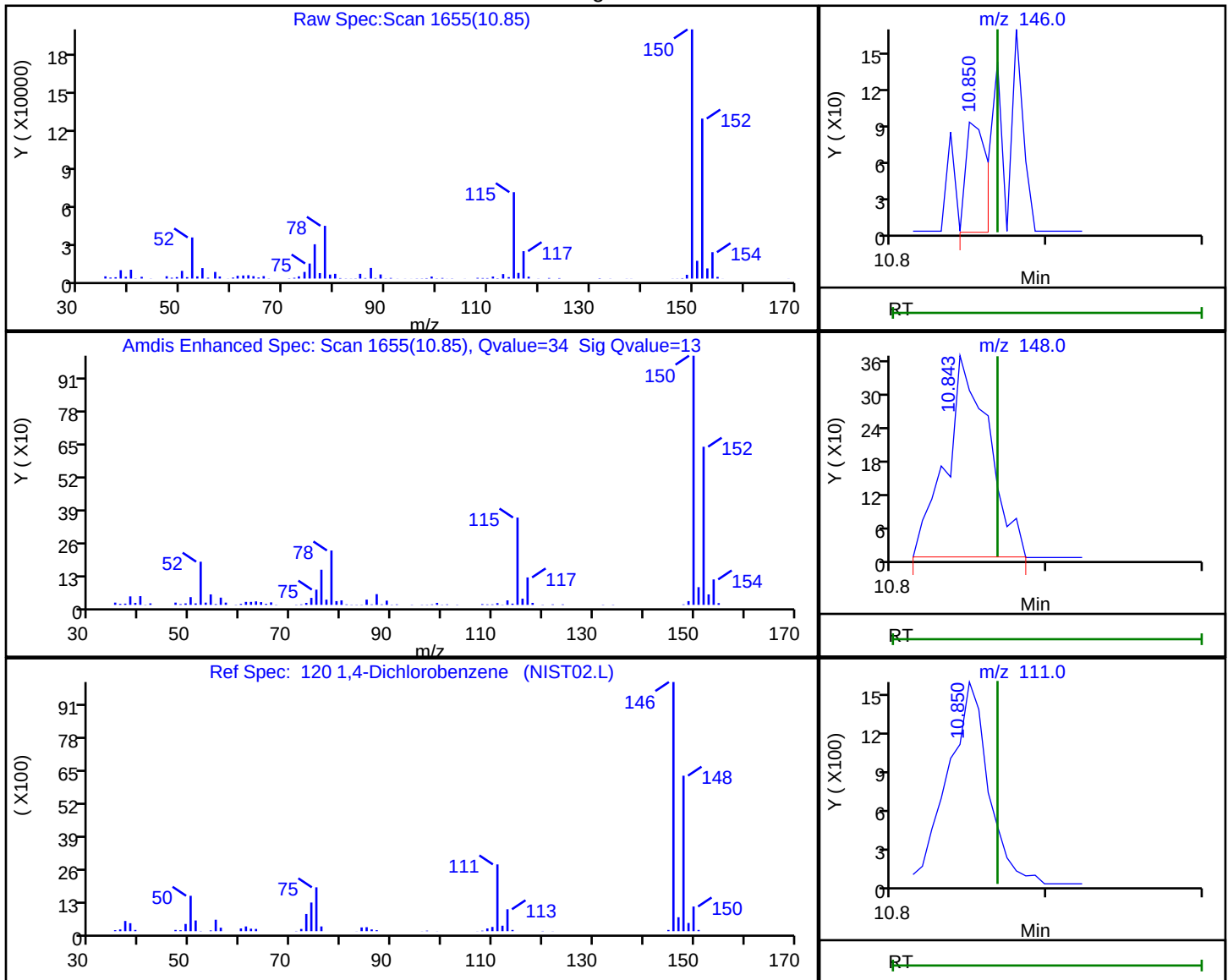
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

120 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.85	146.00	81	0.010636
10.84	148.00	706	
10.85	111.00	2833	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

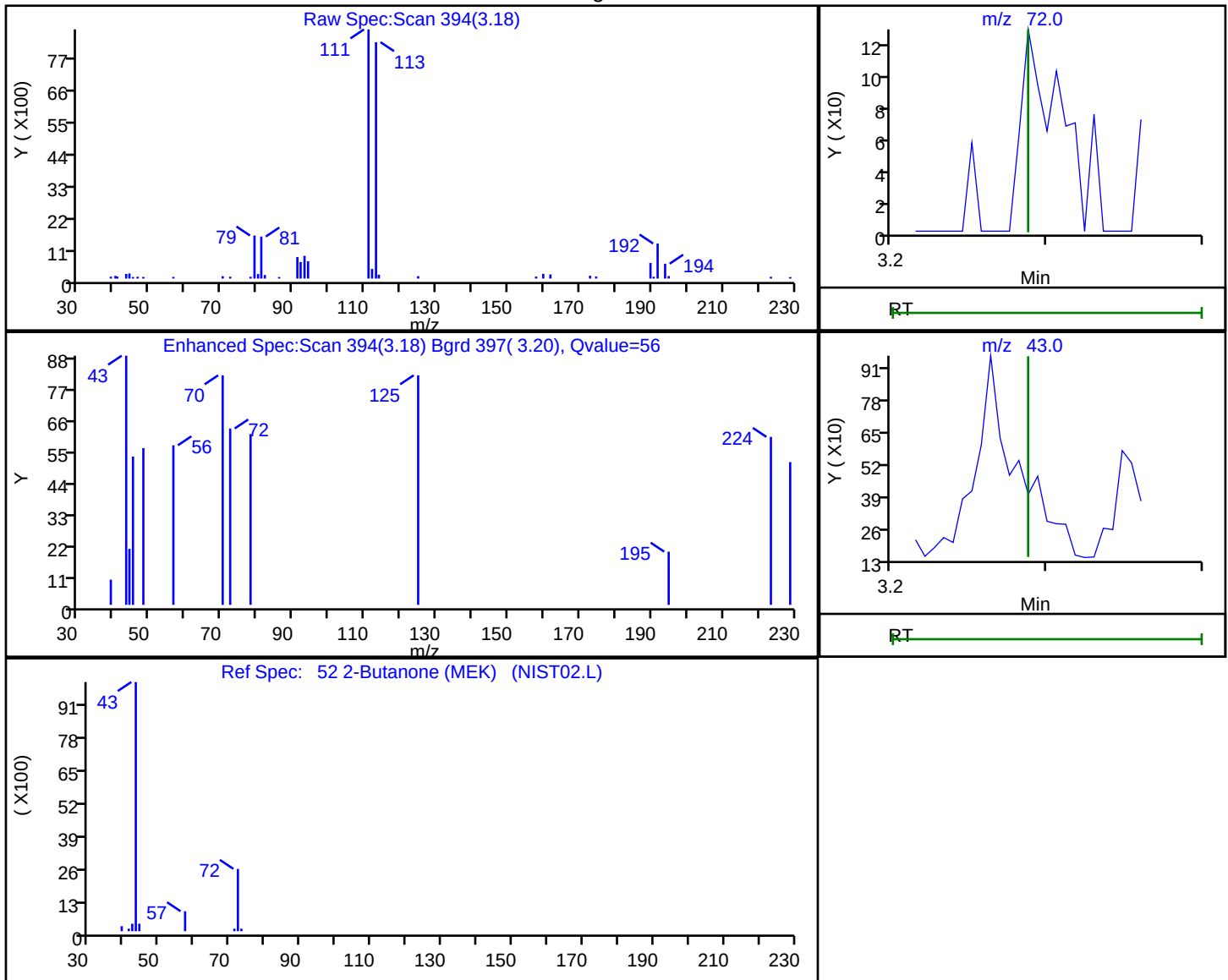
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

52 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.18	72.00	65	0.250058
3.17	43.00	447	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

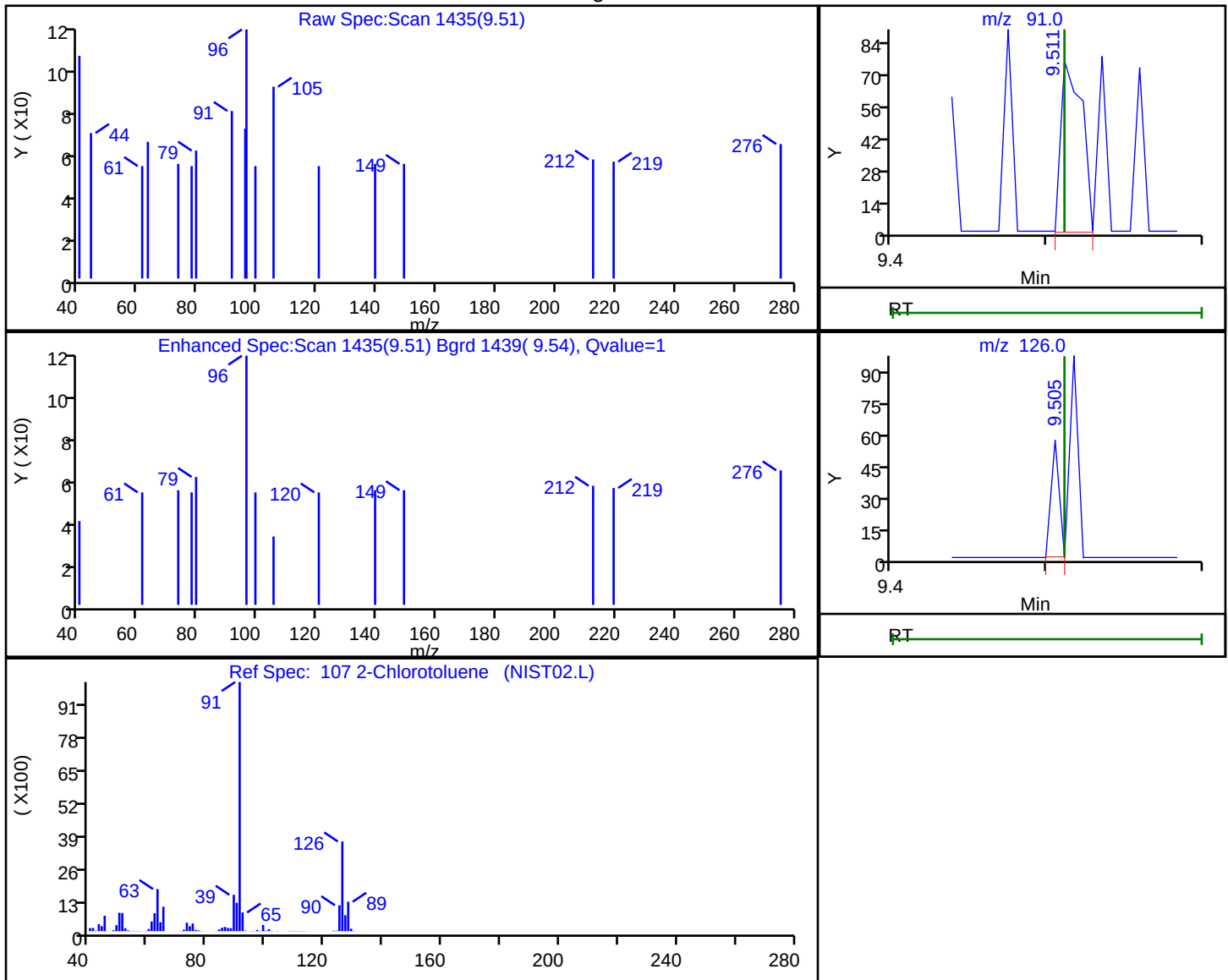
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

107 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.51	91.00	72	184.0421
9.51	126.00	21	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

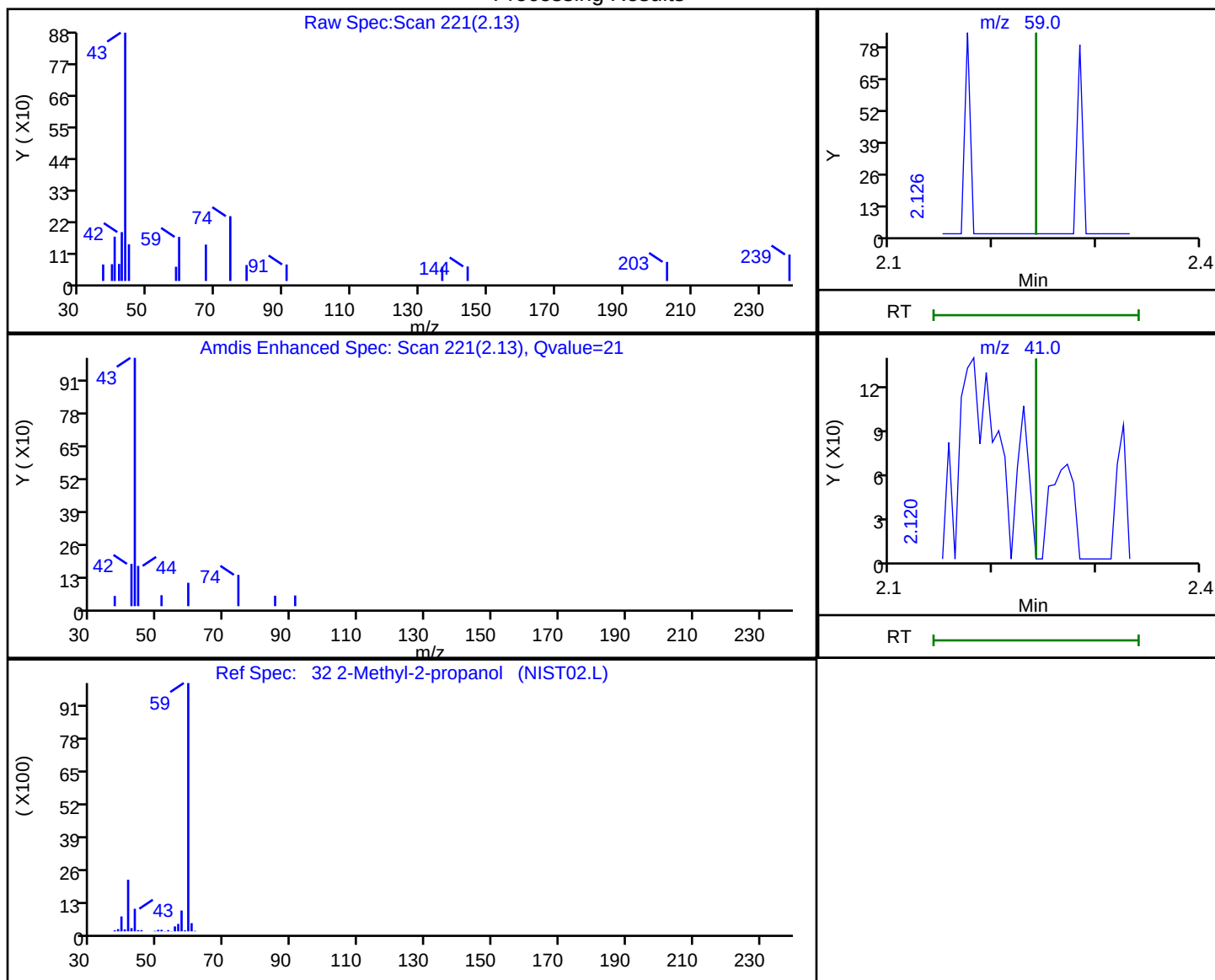
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.13	59.00	131	3.119953
2.12	41.00	82	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

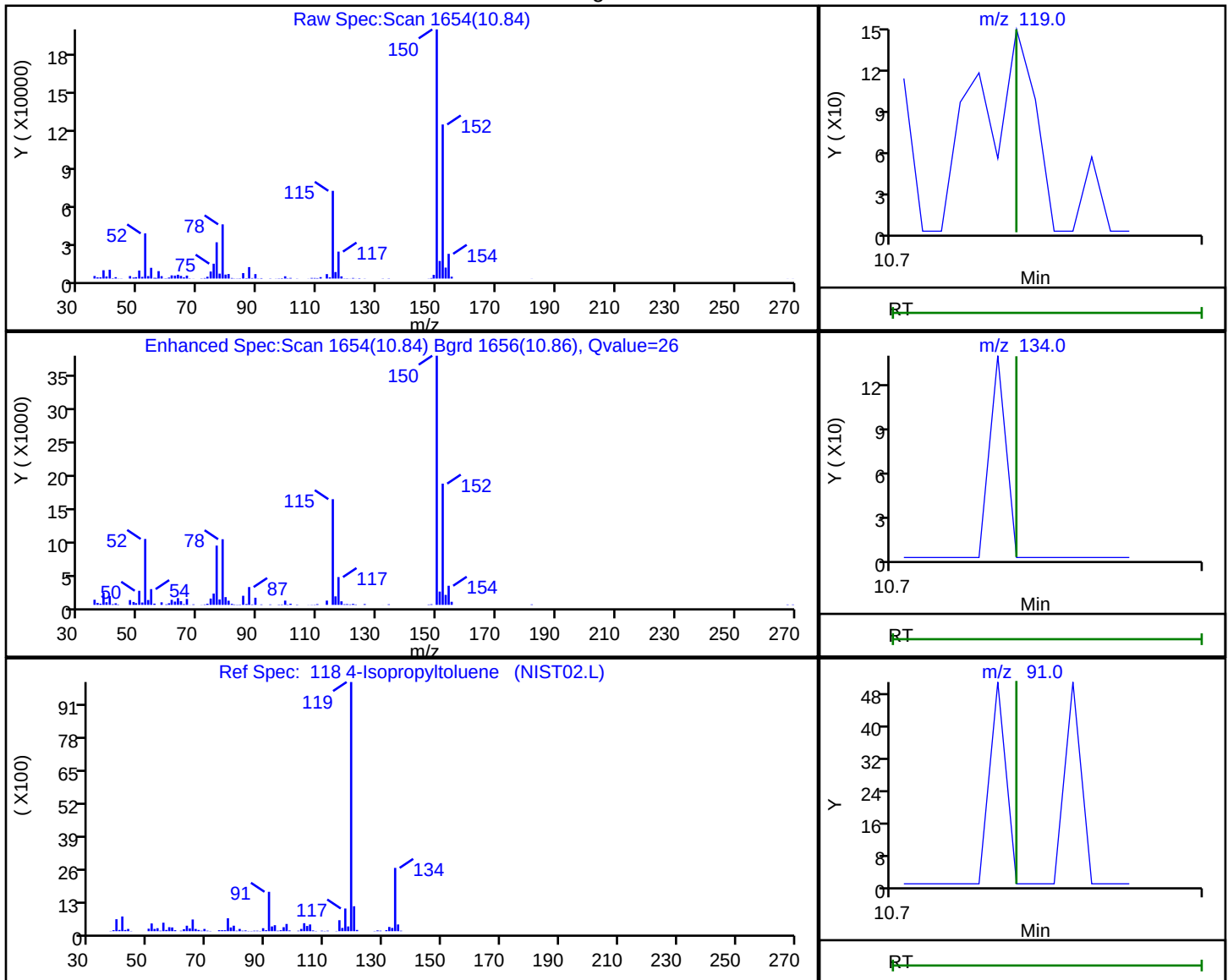
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

118 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.84	119.00	52	184.0177
10.84	134.00	207	
10.85	91.00	804	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

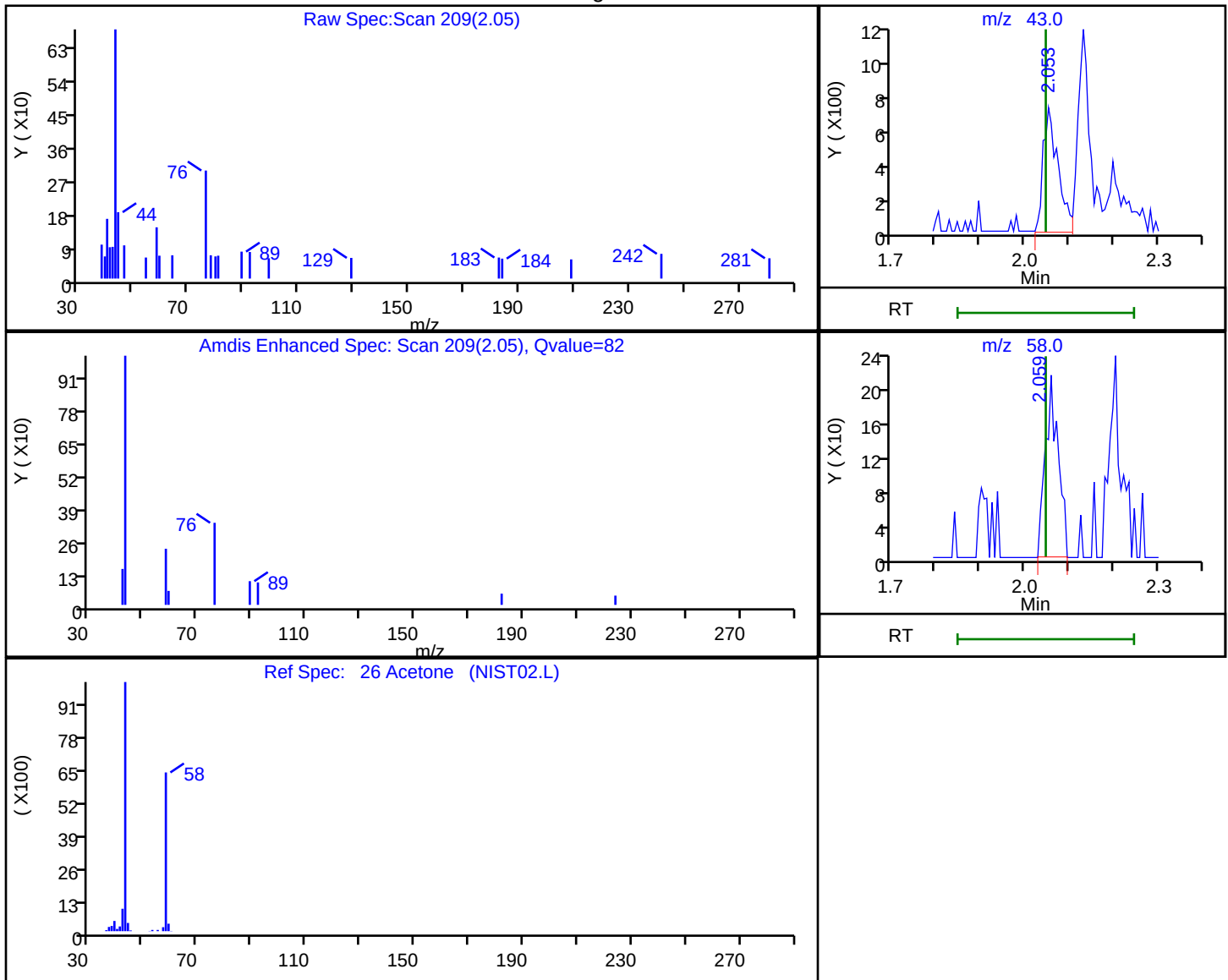
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

26 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.05	43.00	1577	3.198503
2.06	58.00	436	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

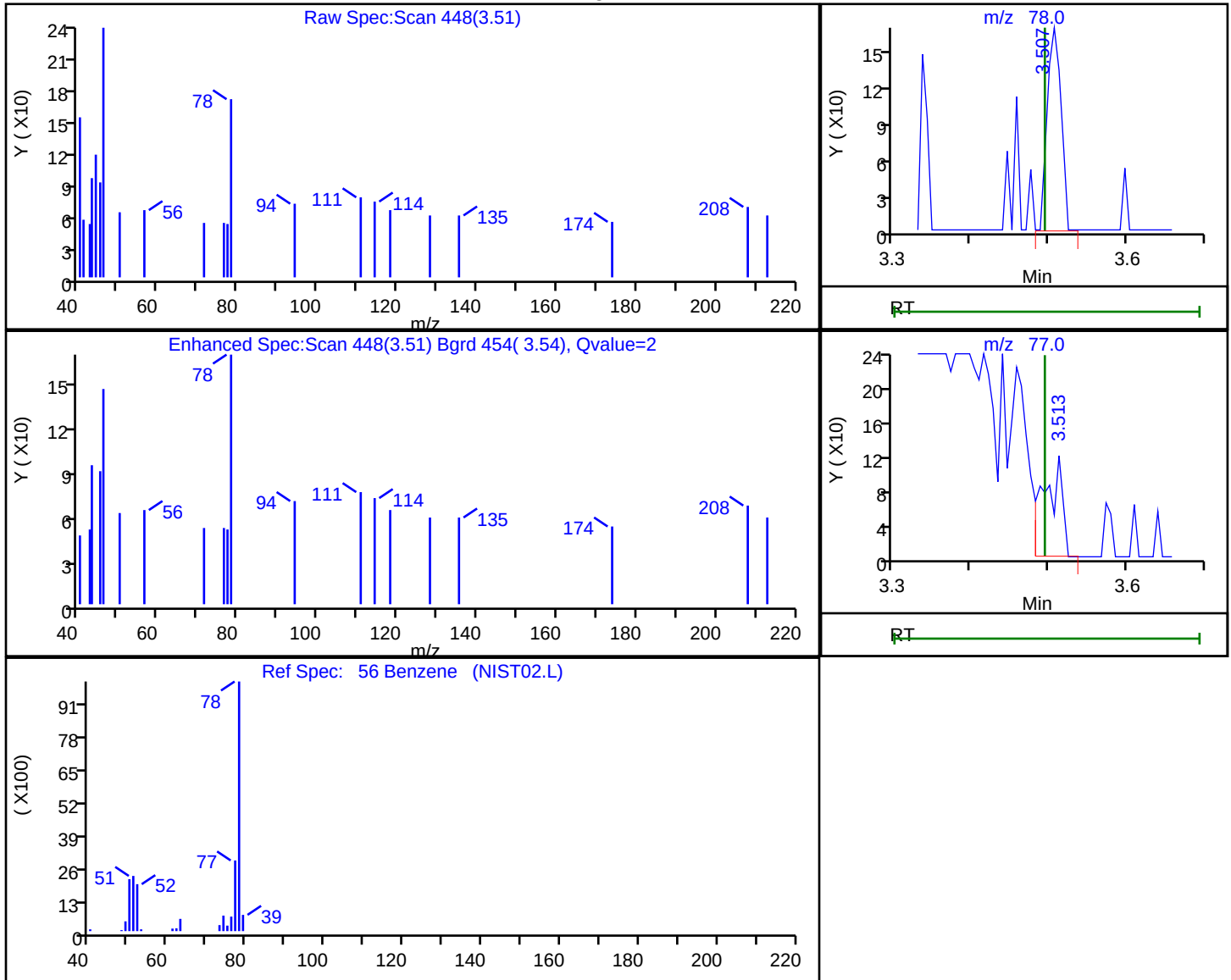
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

56 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.51	78.00	207	0.016063
3.51	77.00	197	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

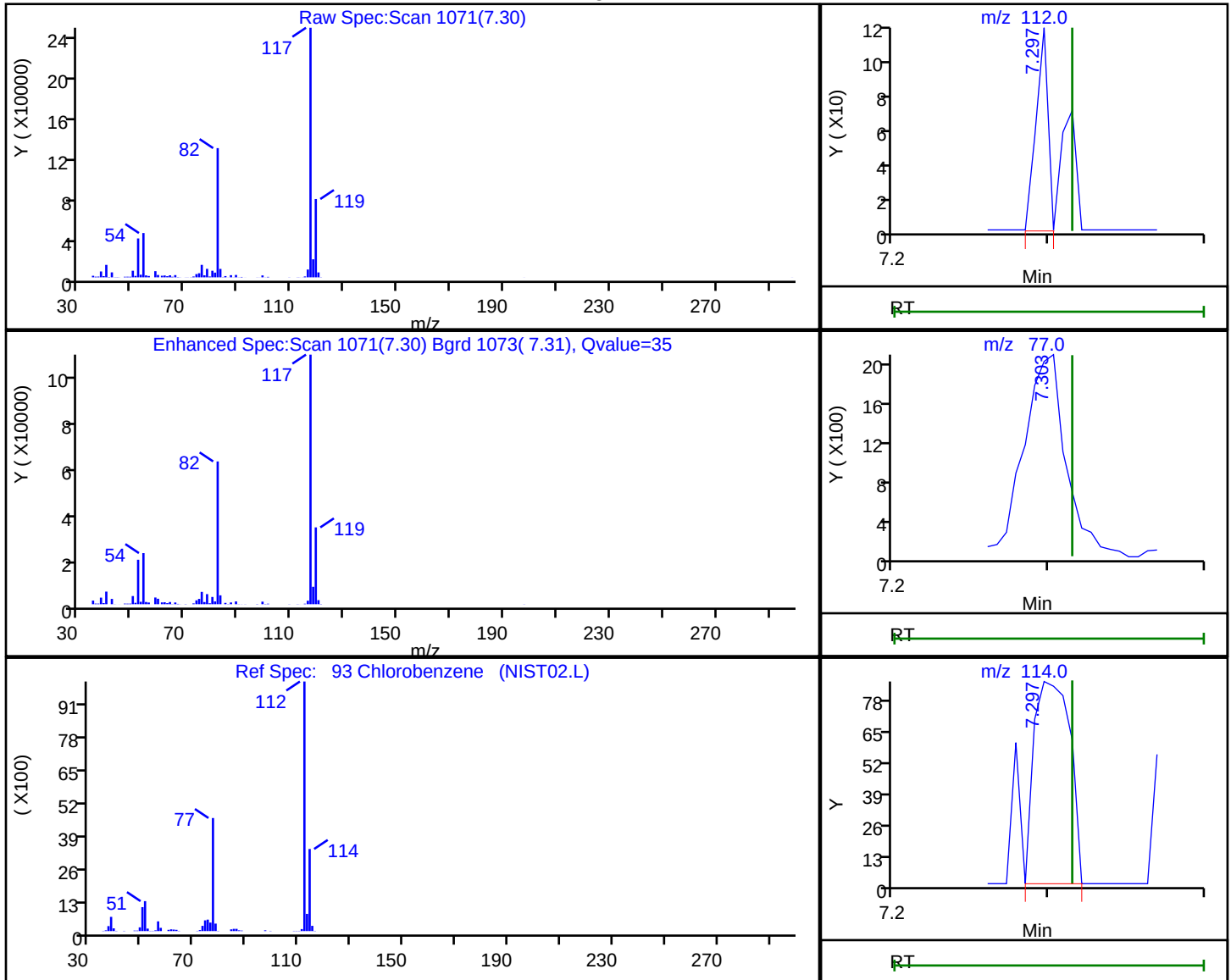
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

93 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
7.30	112.00	64	0.006772
7.30	77.00	3860	
7.30	114.00	139	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

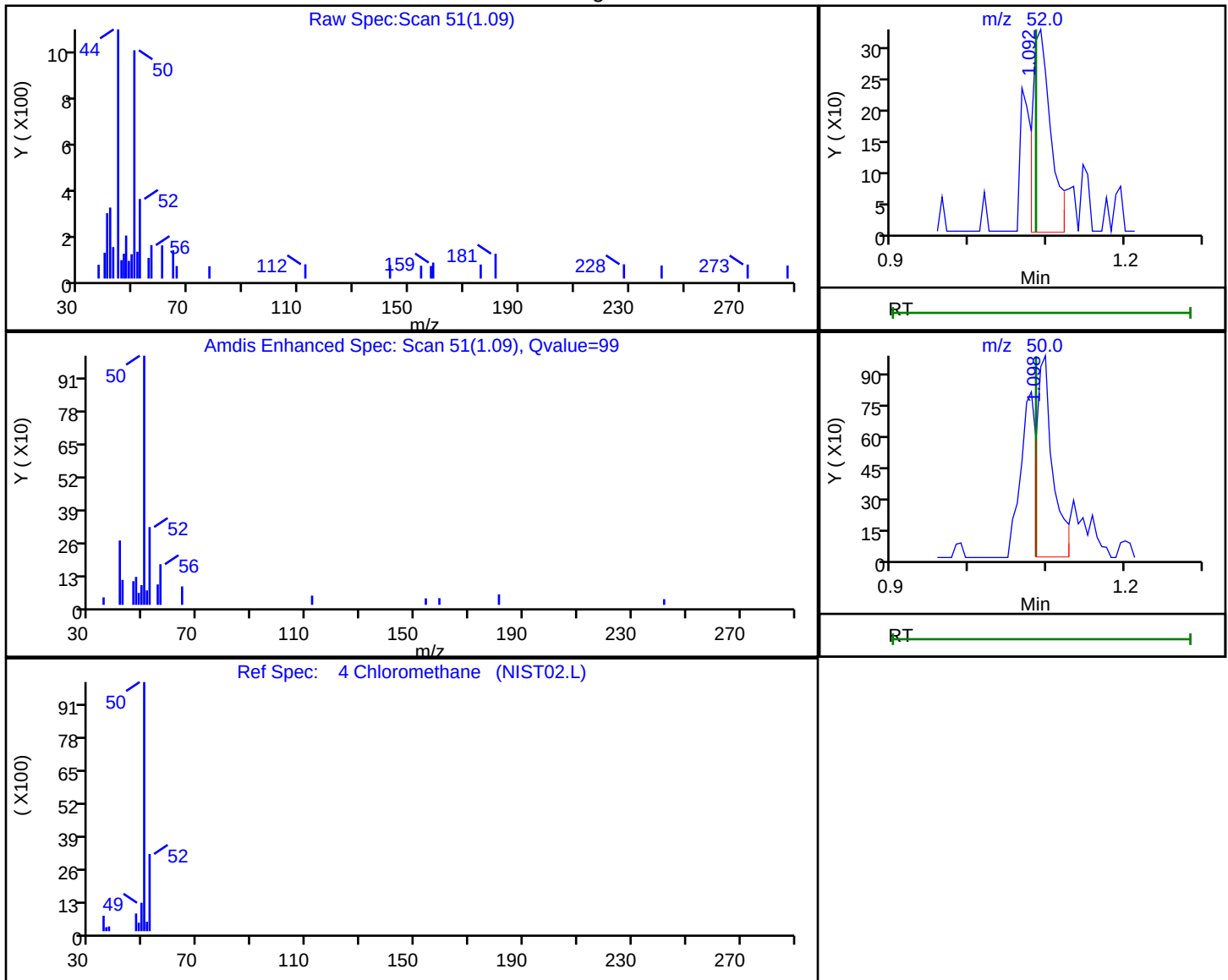
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

4 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.09	52.00	528	0.404921
1.10	50.00	1425	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

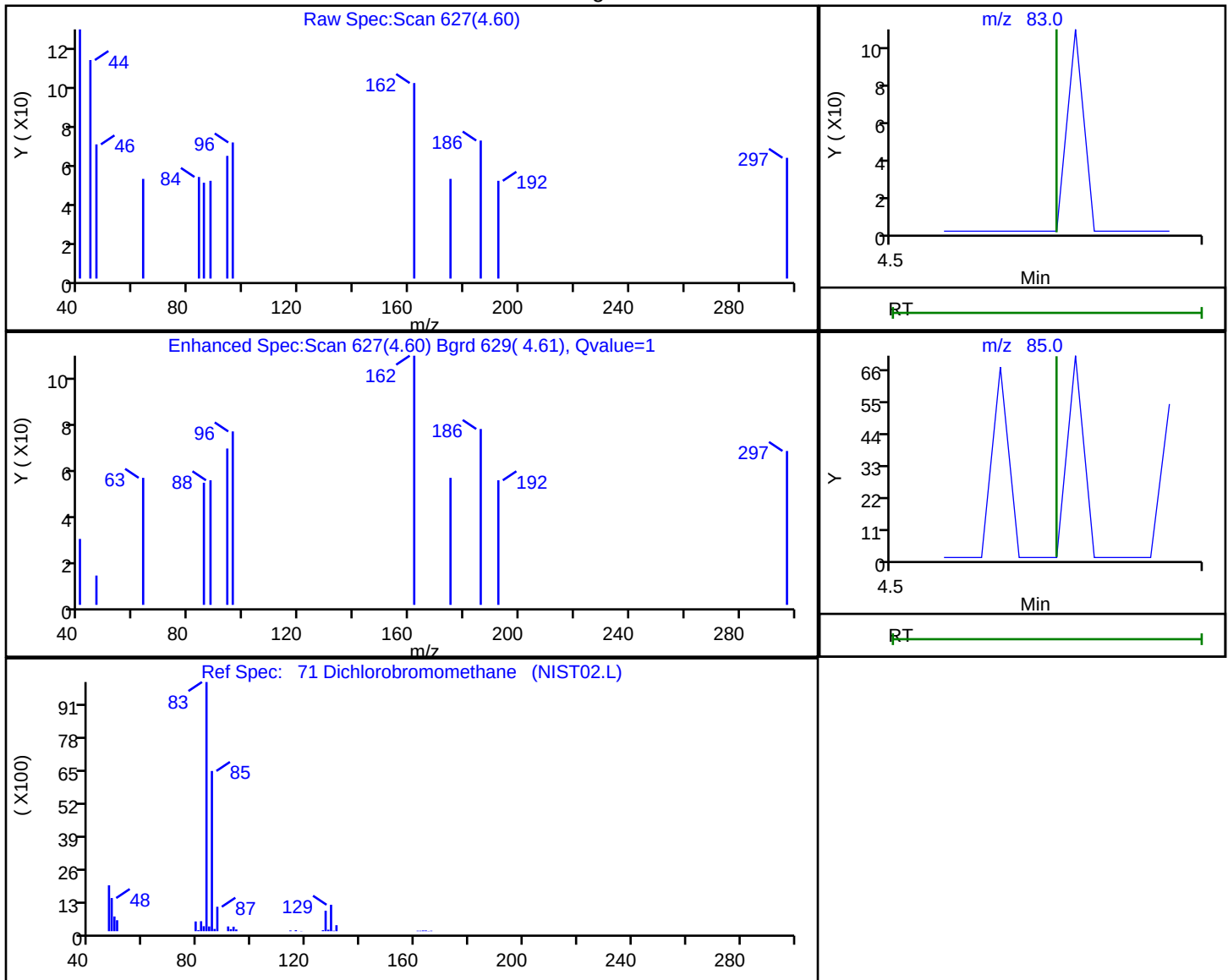
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

71 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
4.60	83.00	19	0.005305
4.59	85.00	38	

Reviewer: NN6A, 17-Dec-2025 09:37:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

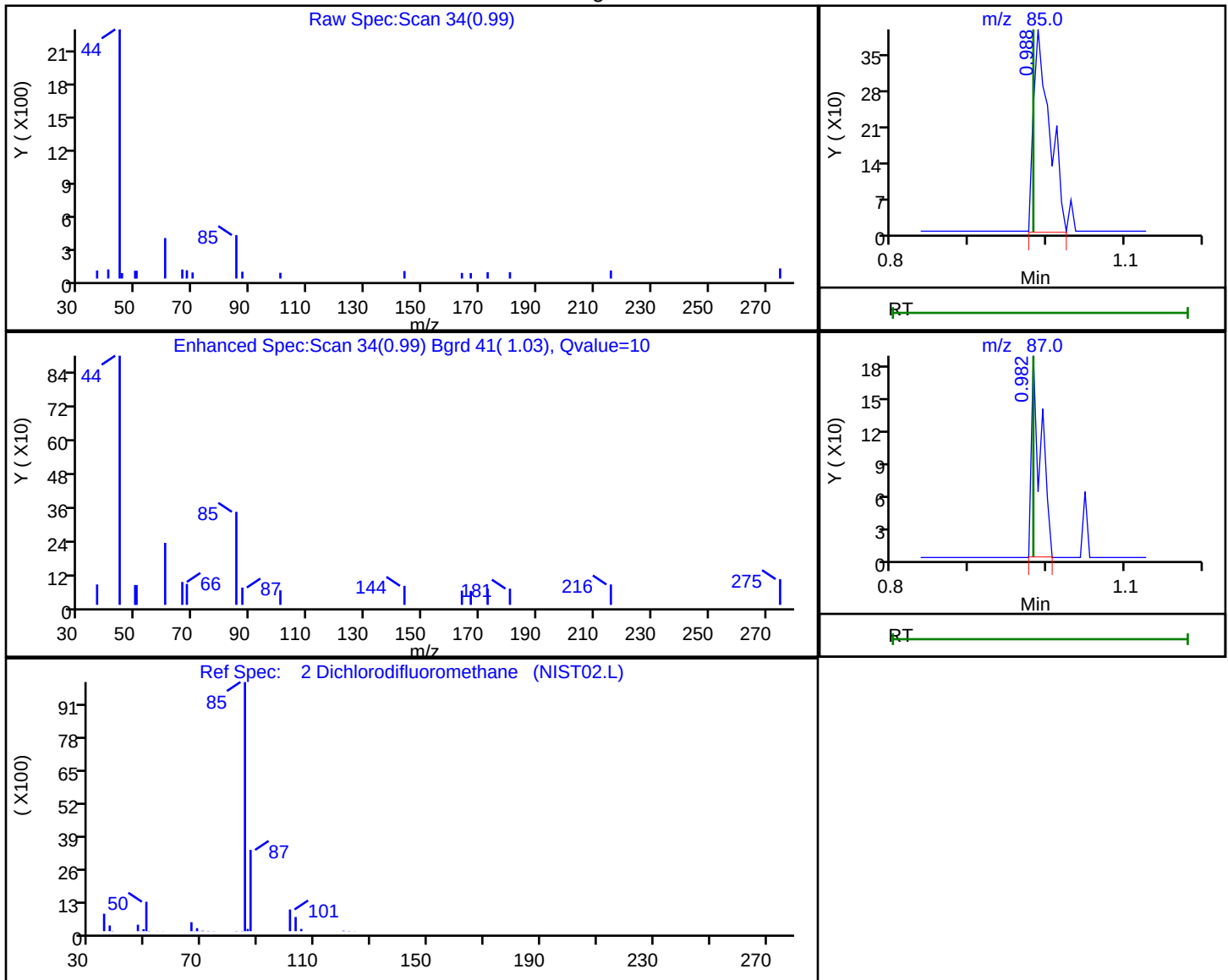
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

2 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.99	85.00	569	0.140846
0.98	87.00	163	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

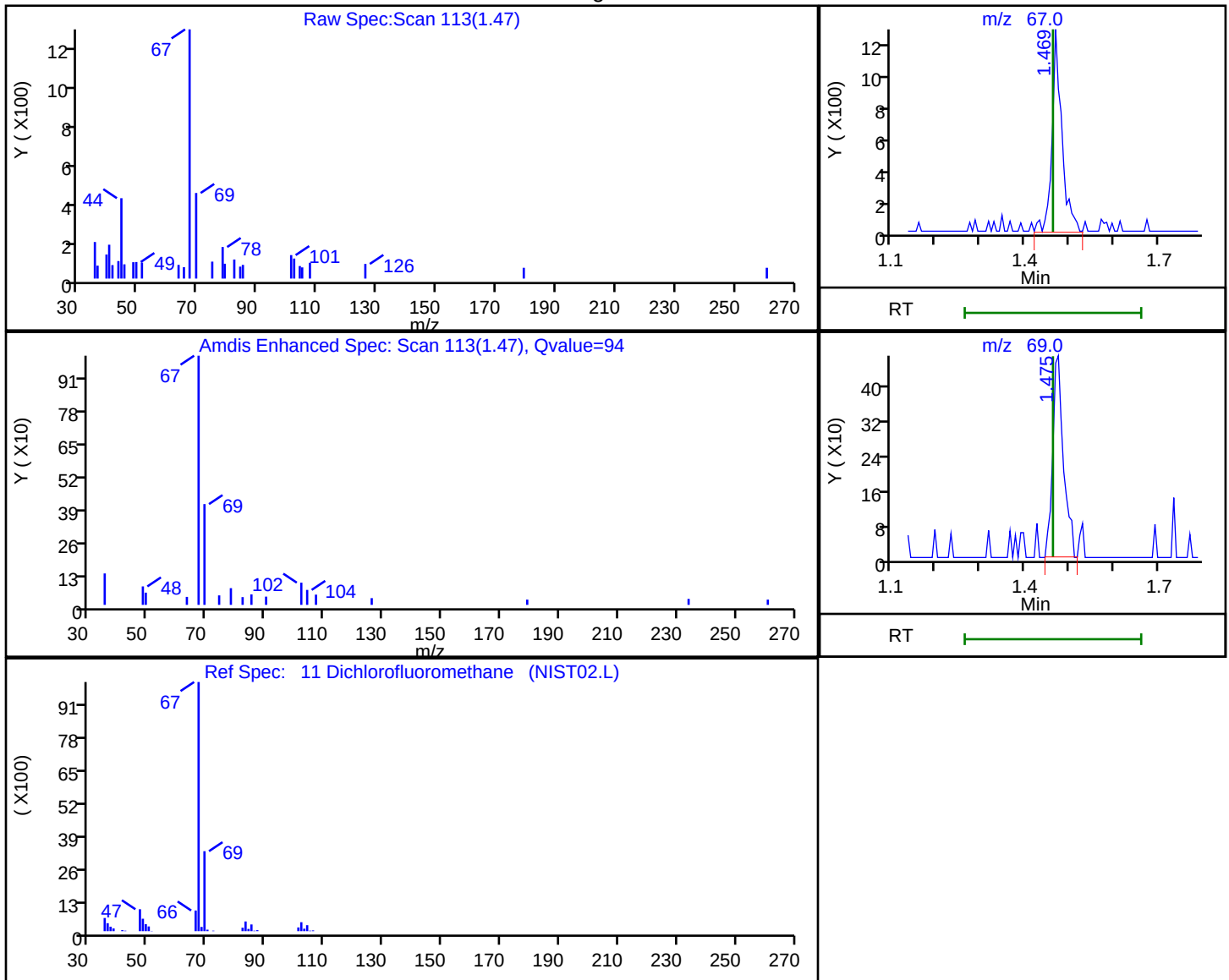
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.47	67.00	1994	0.300488
1.47	69.00	788	

Reviewer: NN6A, 17-Dec-2025 09:37:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

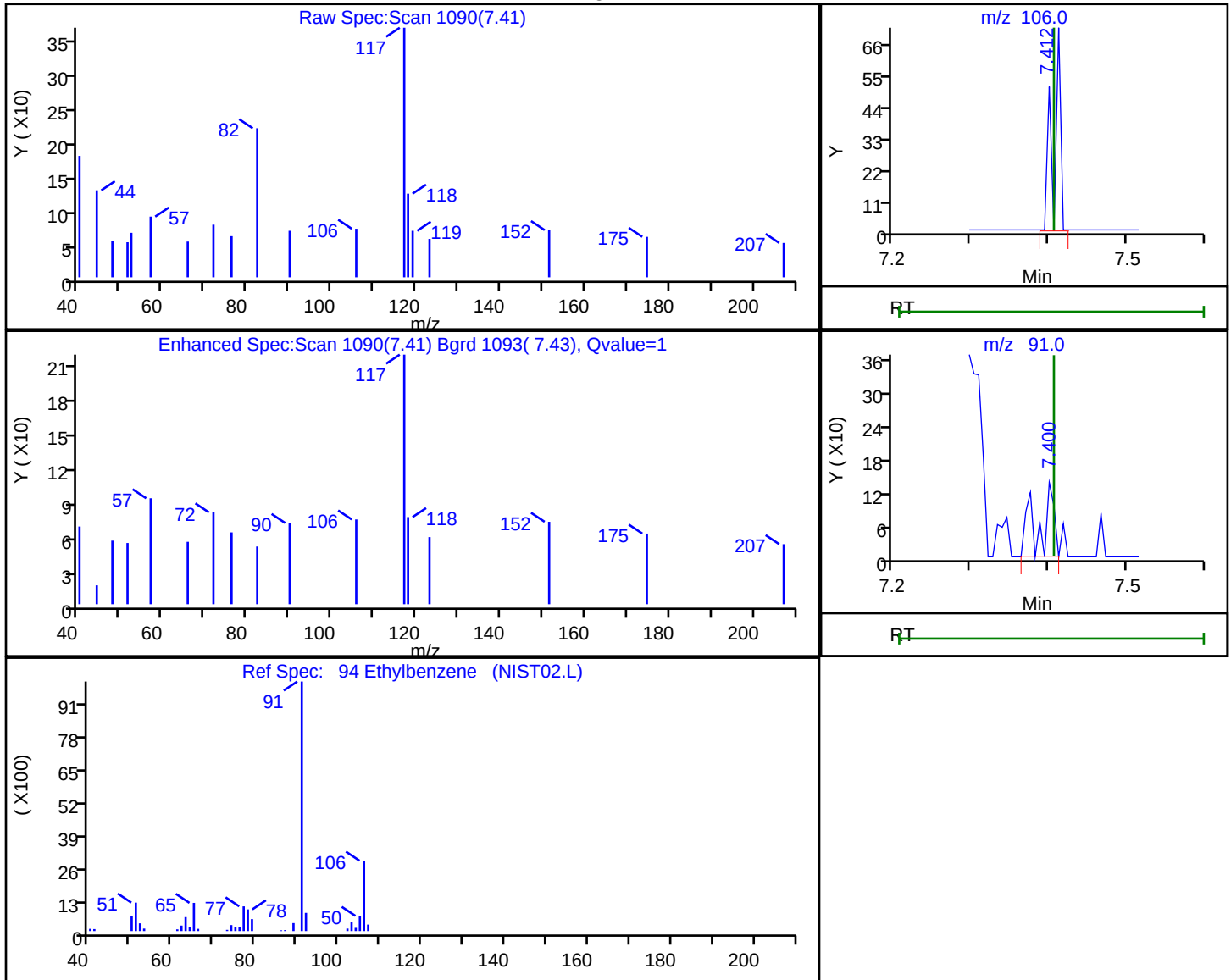
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.41	106.00	45	0.009204
7.40	91.00	180	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

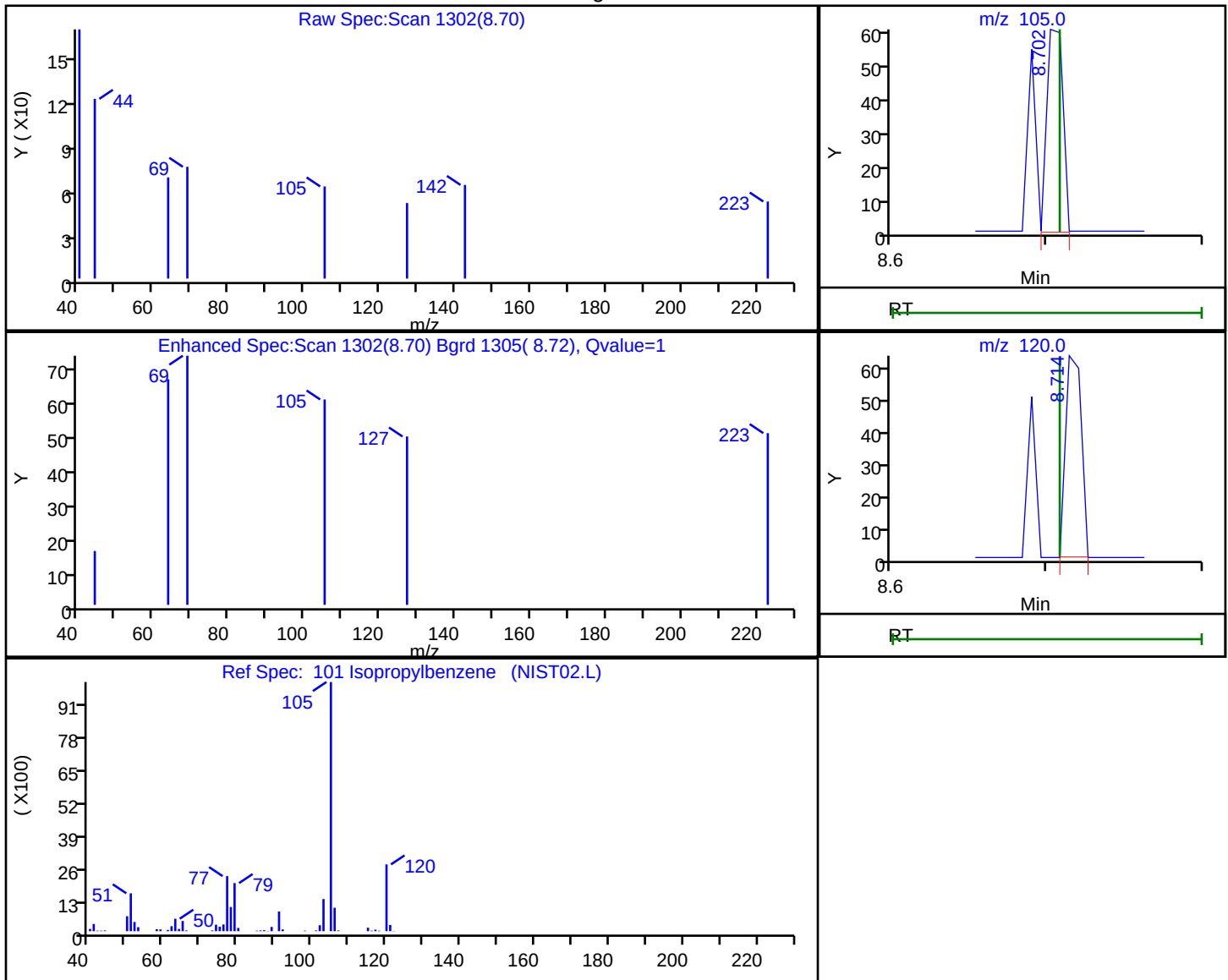
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

101 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.70	105.00	44	0.003217
8.71	120.00	45	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

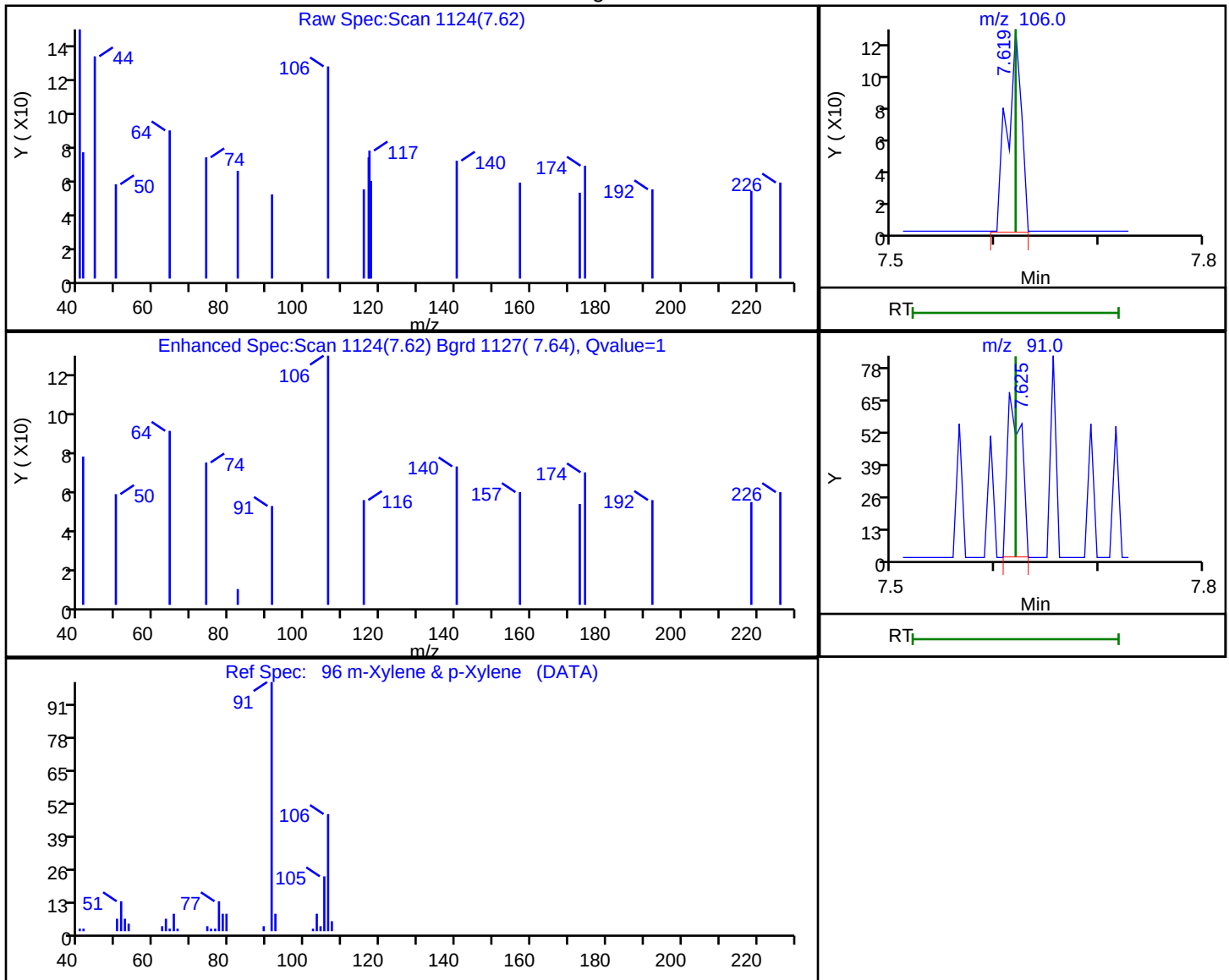
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.62	106.00	119	0.019958
7.63	91.00	63	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

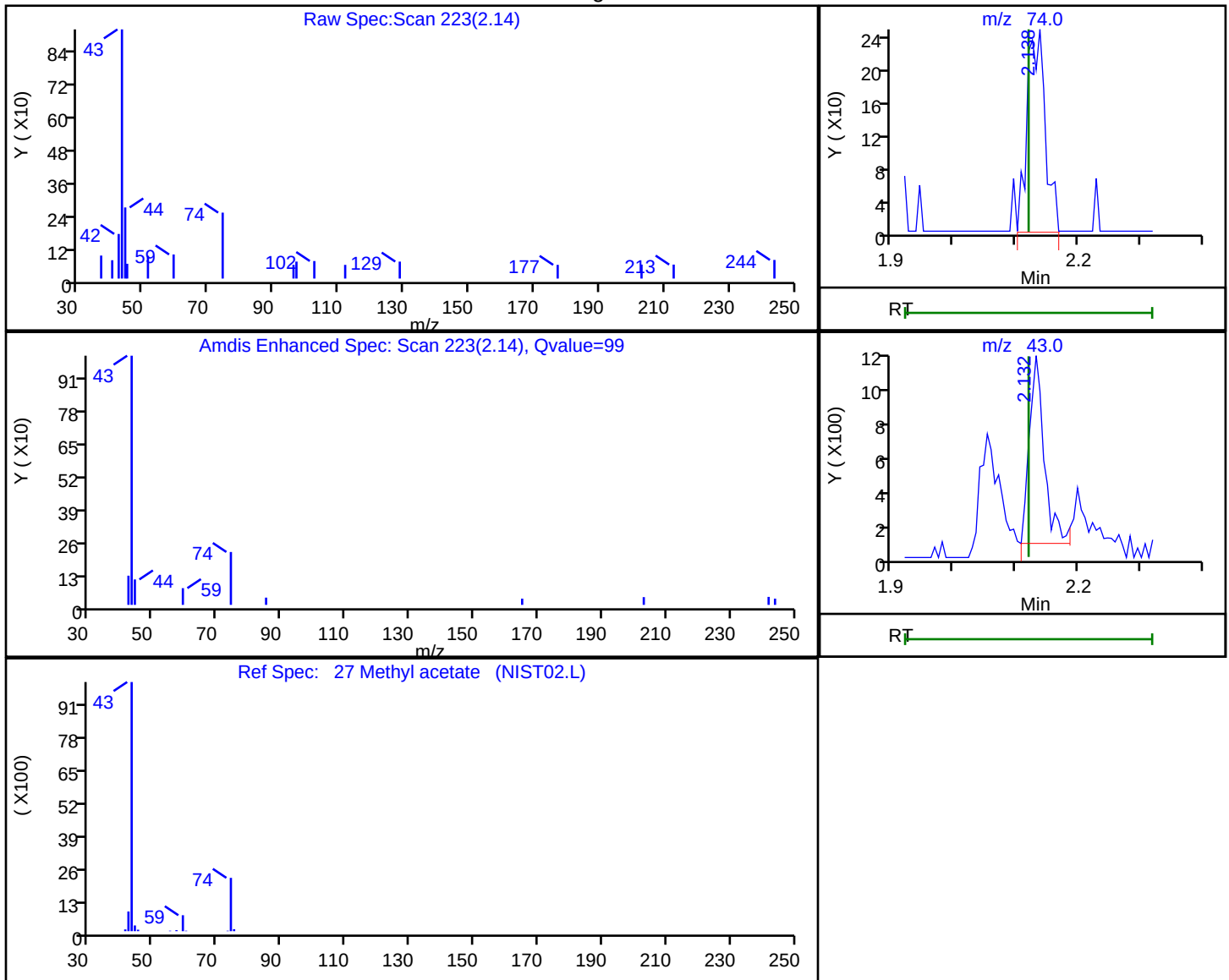
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.14	74.00	488	1.351317
2.13	43.00	1735	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

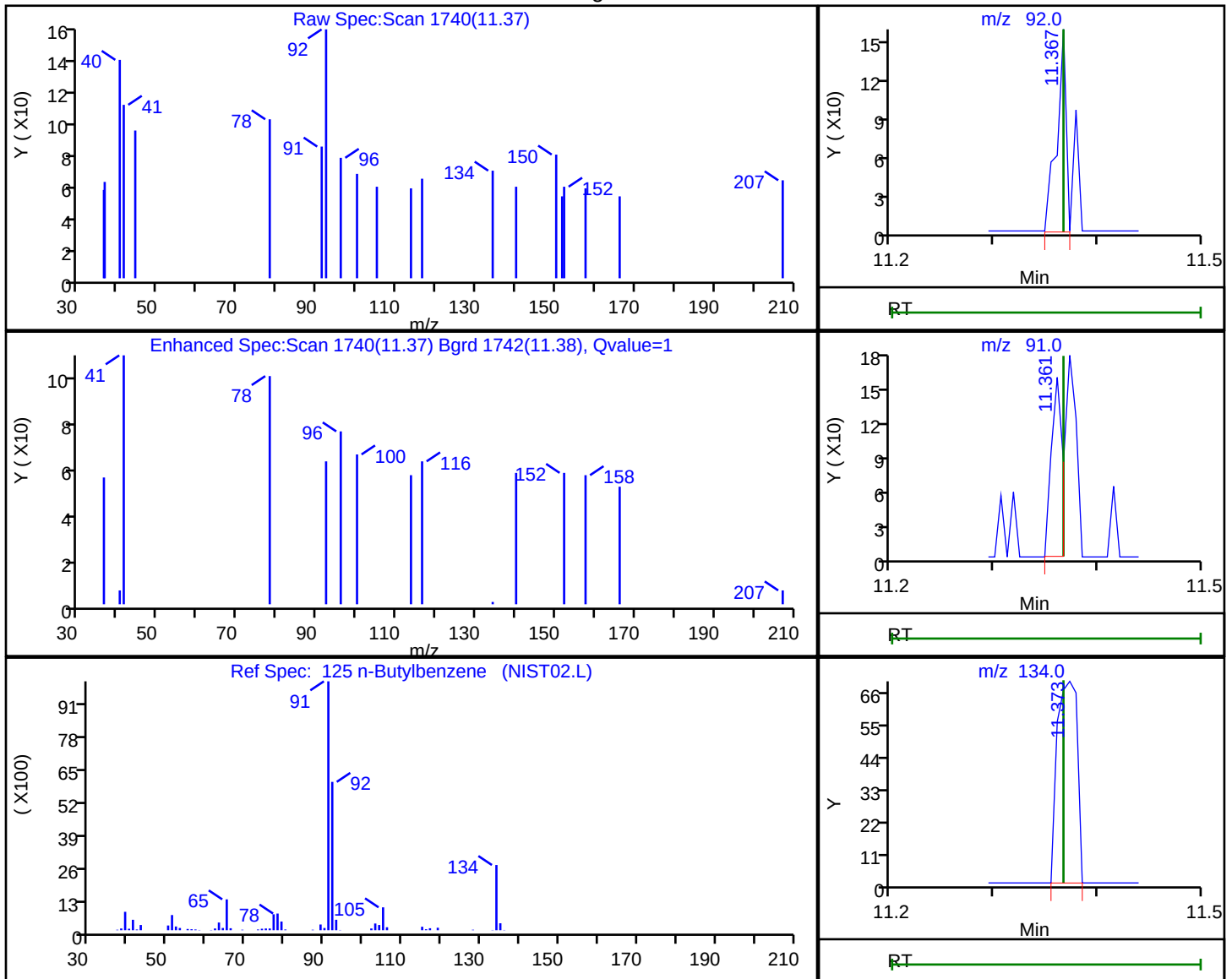
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

125 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.37	92.00	97	184.0133
11.36	91.00	119	
11.37	134.00	95	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

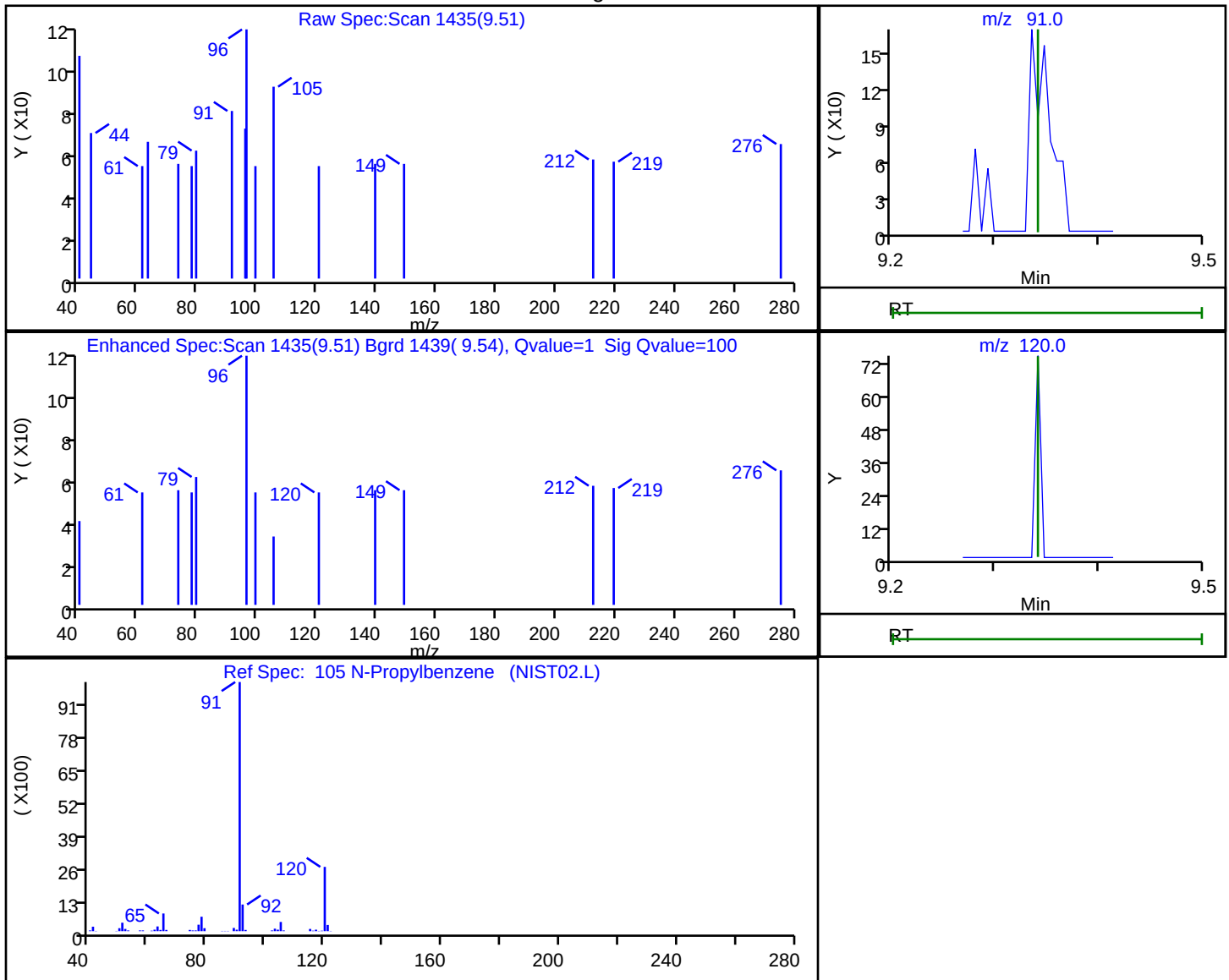
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

105 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.51	91.00	72	0.003939
9.51	120.00	19	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

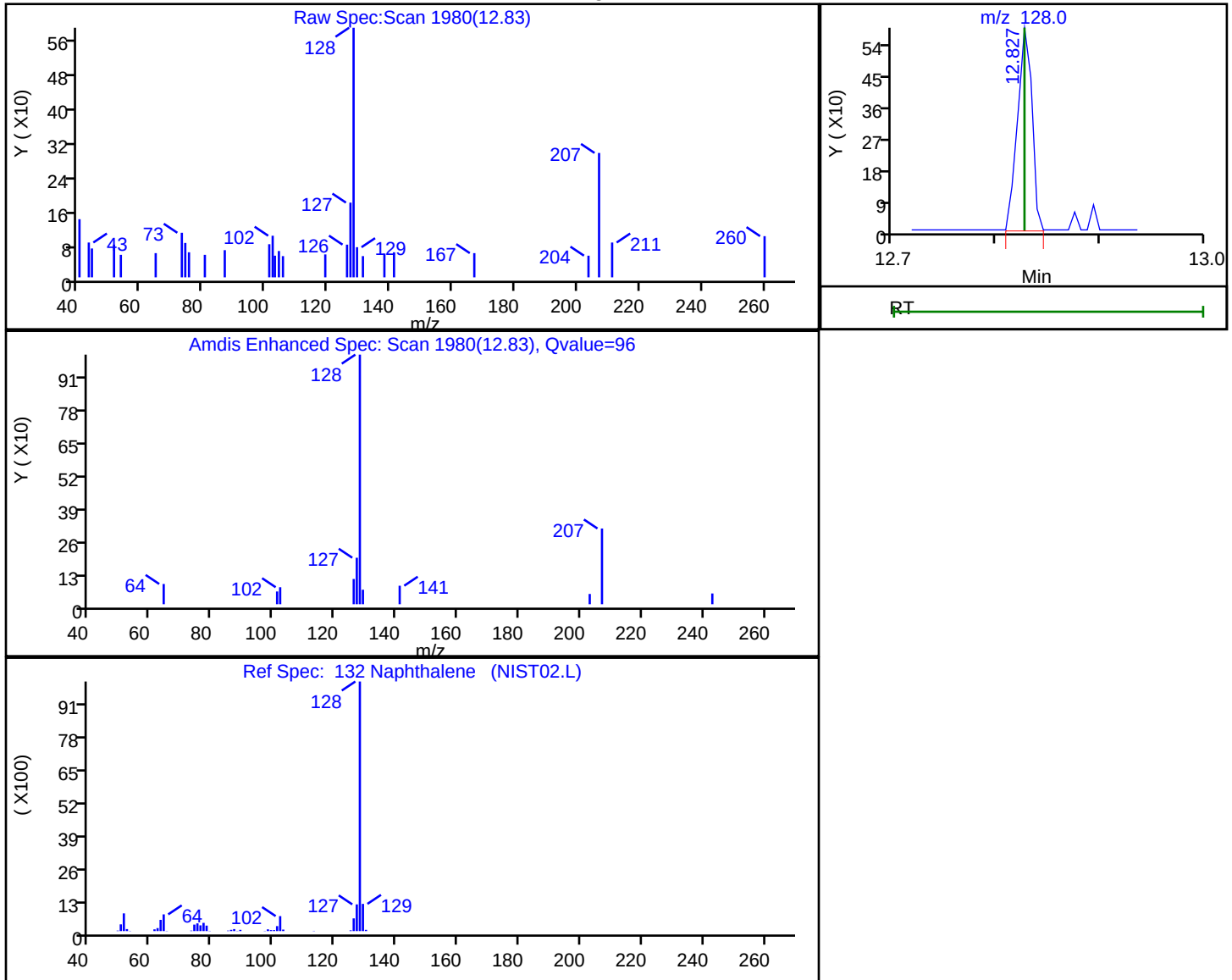
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

132 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.83	128.00	572	0.001112

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

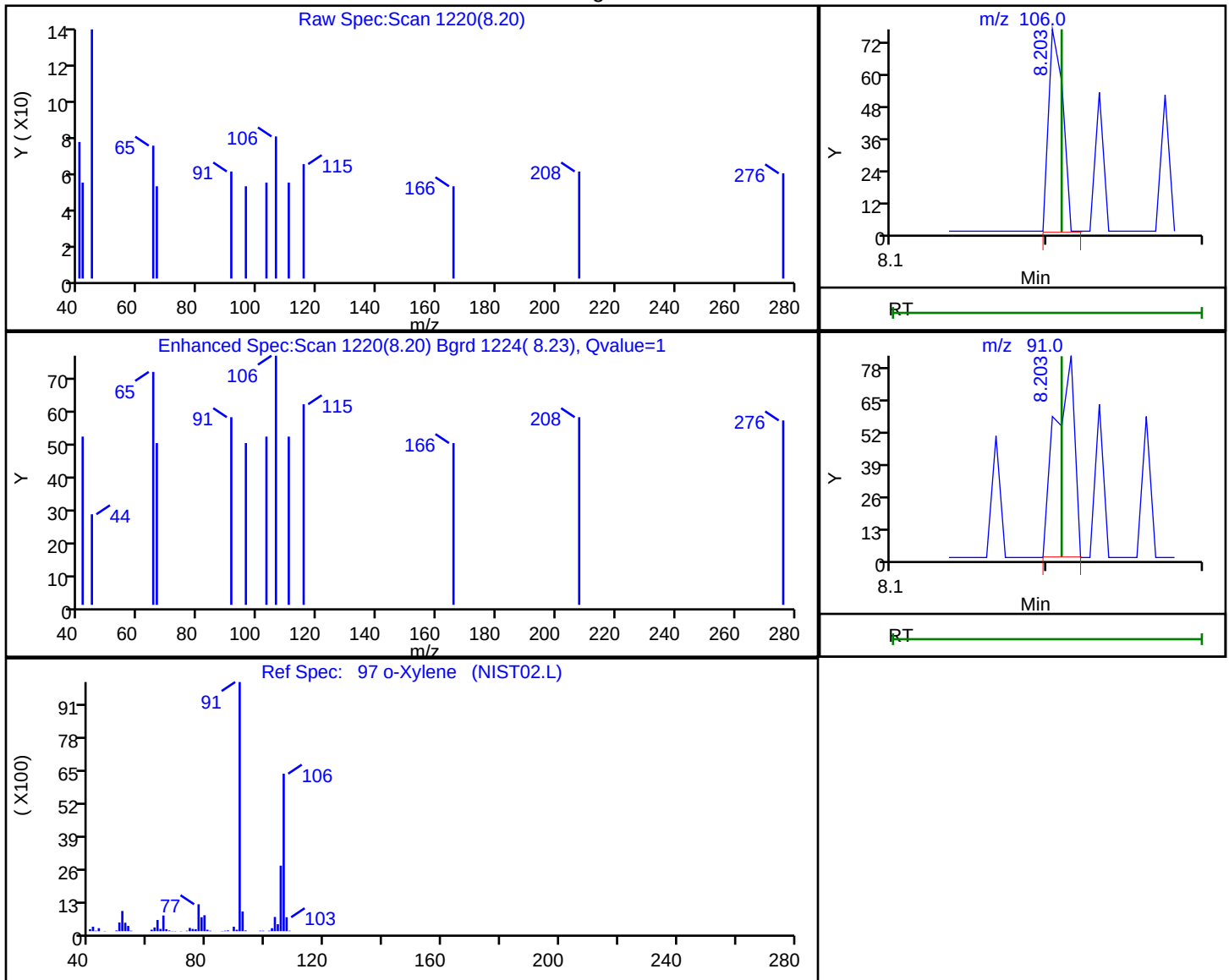
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

97 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.20	106.00	49	0.008392
8.20	91.00	71	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

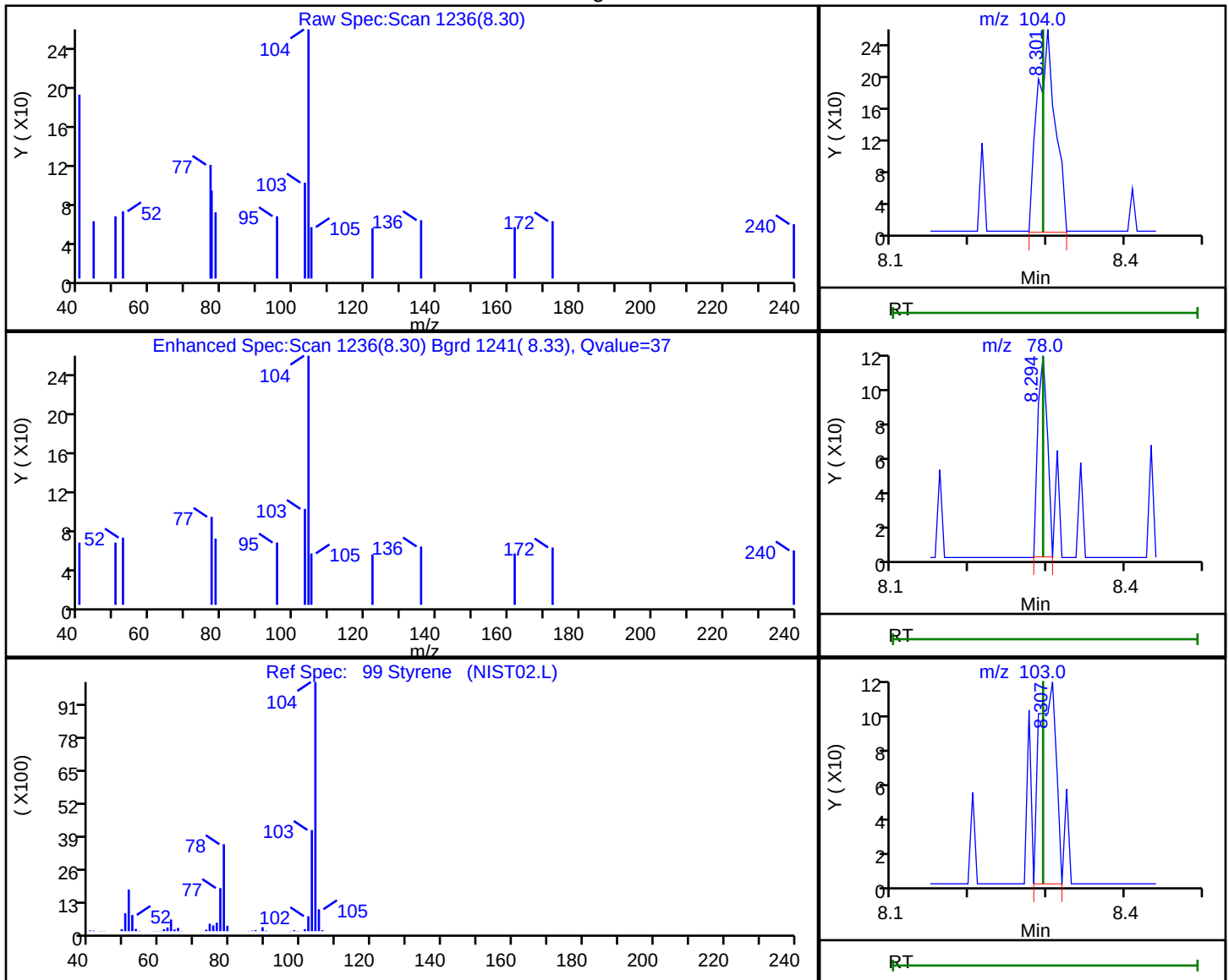
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

99 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.30	104.00	395	0.043794
8.29	78.00	99	
8.31	103.00	171	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

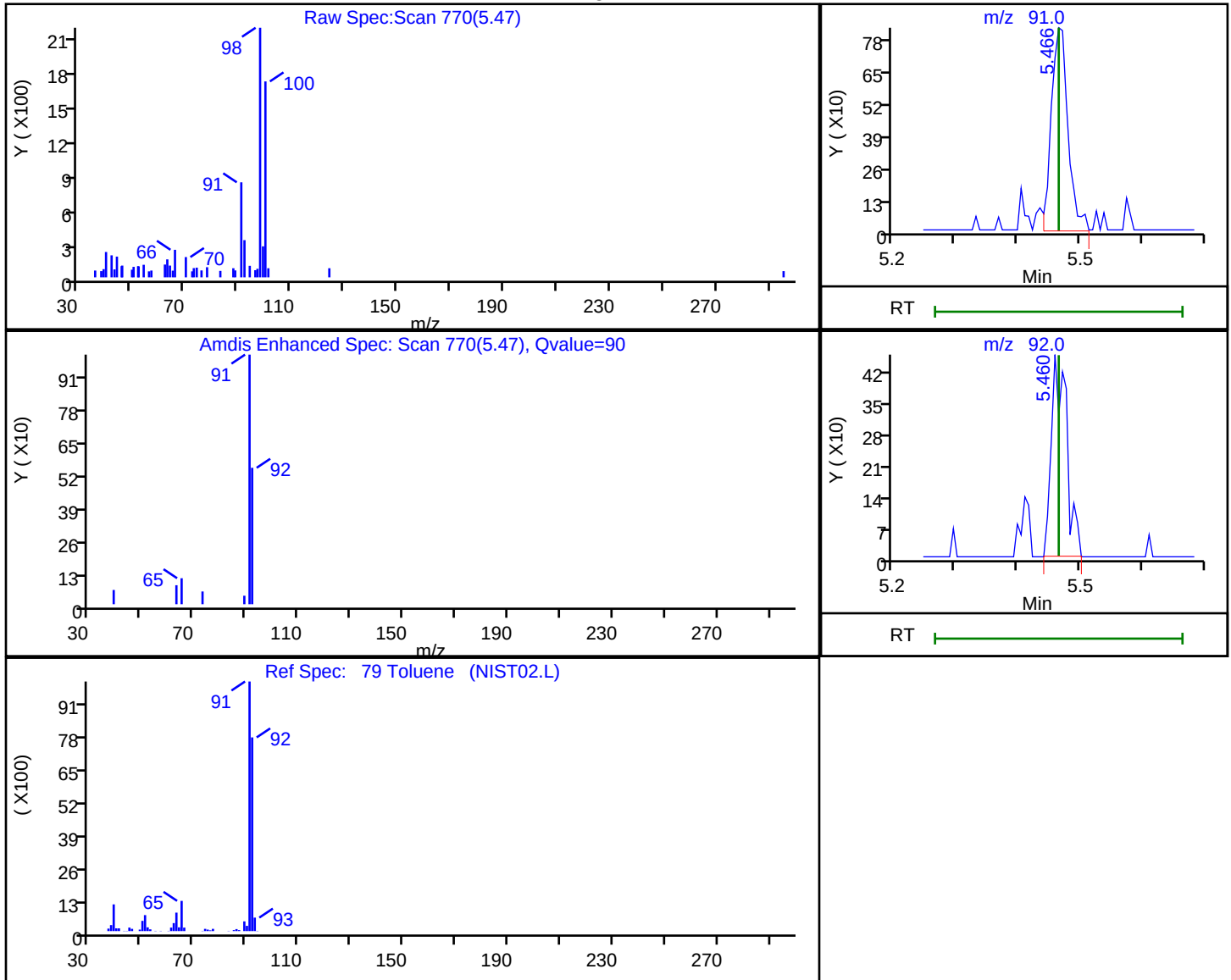
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.47	91.00	1539	0.106859
5.46	92.00	797	

Reviewer: NN6A, 17-Dec-2025 09:37:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

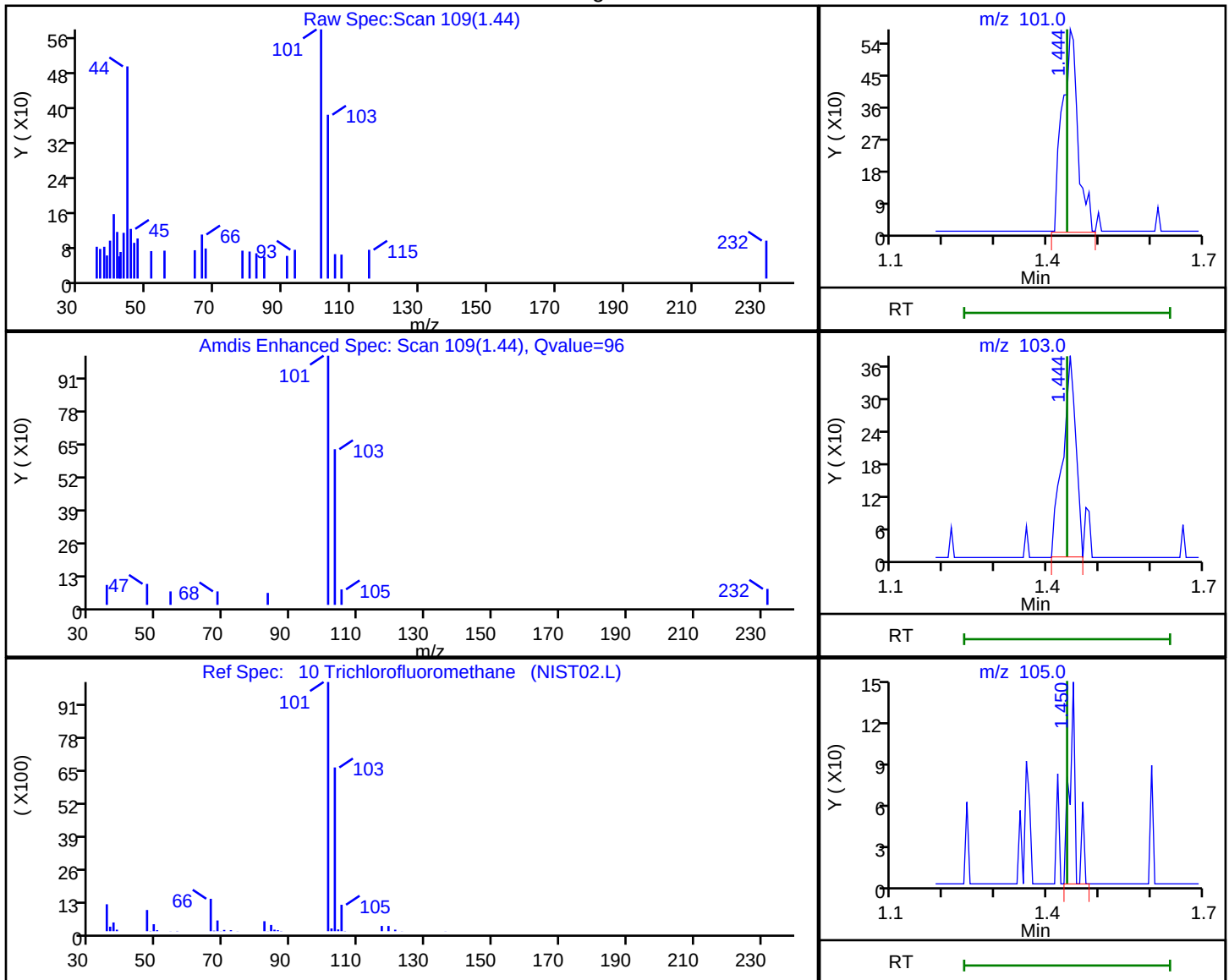
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

10 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.44	101.00	1186	0.247753
1.44	103.00	670	
1.45	105.00	122	

Reviewer: NN6A, 17-Dec-2025 09:37:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

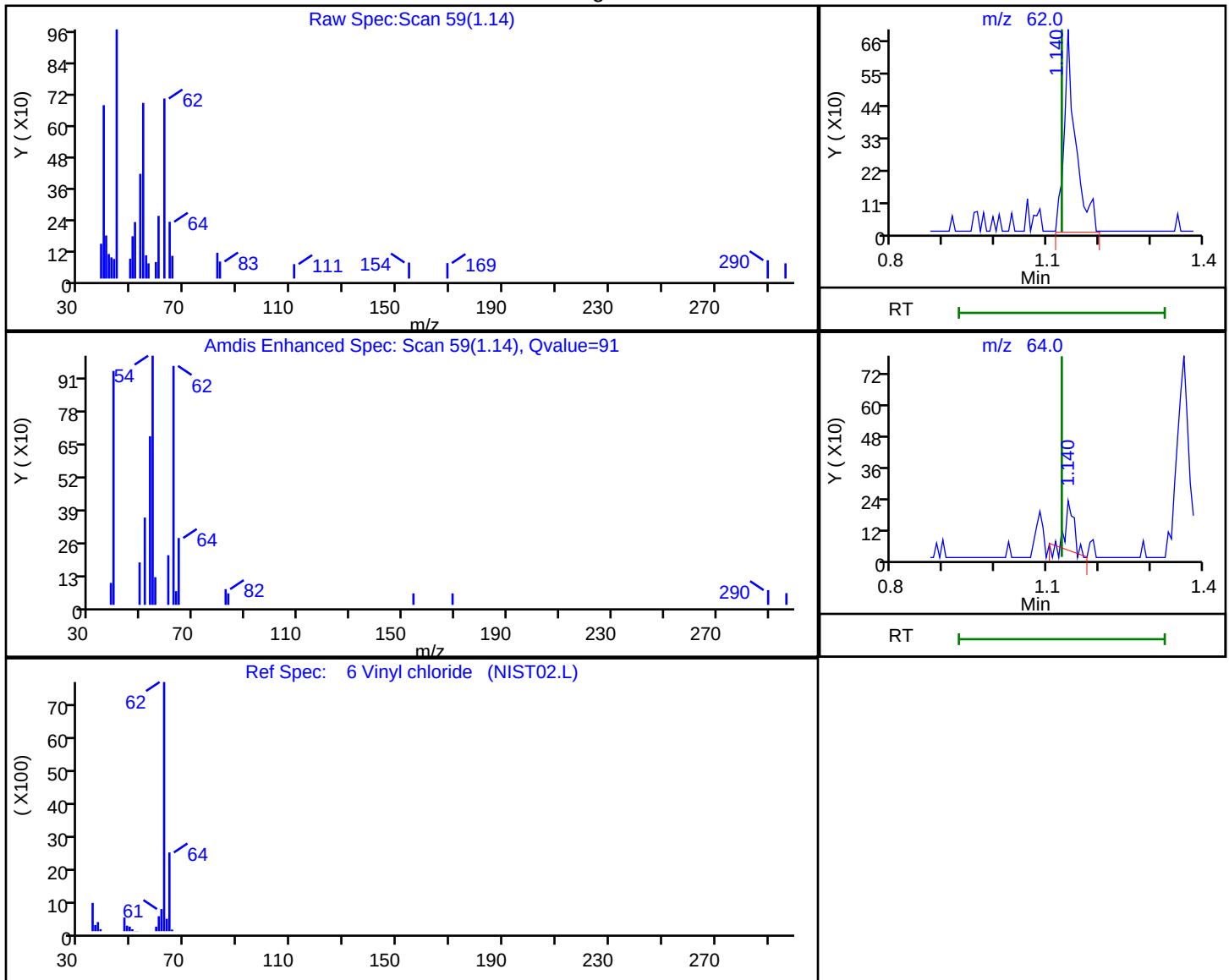
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

6 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.14	62.00	1067	0.291765
1.14	64.00	197	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 17-Dec-2025 06:20:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0200607-005
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:15 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:38:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.970	0.012	43	311	0.5000	0.4128	a
2 Dichlorodifluoromethane	85	0.994	0.982	0.012	95	1254	0.5000	0.4835	
3 Chlorodifluoromethane	51	1.012	0.994	0.018	96	2820	0.5000	0.4916	a
4 Chloromethane	52	1.104	1.085	0.019	97	857	0.5000	0.6889	
6 Vinyl chloride	62	1.152	1.128	0.024	79	1786	0.5000	0.5022	
5 Butadiene	54	1.146	1.134	0.012	93	1978	0.5000	0.4875	a
7 Bromomethane	94	1.305	1.298	0.006	93	2261	0.5000	0.6769	a
8 Chloroethane	64	1.365	1.353	0.012	96	1735	0.5000	0.6140	
9 Pentane	72	1.432	1.414	0.018	96	688	1.00	1.07	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	93	2167	0.5000	0.4538	
11 Dichlorofluoromethane	67	1.475	1.463	0.012	98	3205	0.5000	0.4992	
12 2-Methyl-1,3-butadiene	53	1.590	1.578	0.012	76	1239	0.5000	0.5034	a
13 Ethyl ether	74	1.597	1.584	0.013	94	2305	0.5000	0.4977	a
14 Ethanol	46	1.682	1.663	0.019	40	252	20.0	28.6	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.712	1.694	0.018	71	1530	0.5000	0.4915	a
16 1,1-Dichloroethene	96	1.700	1.694	0.006	94	1678	0.5000	0.5277	
17 Carbon disulfide	76	1.718	1.712	0.006	99	10662	0.5000	0.9303	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.743	1.724	0.019	71	1330	0.5000	0.4610	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	90	2298	0.5000	0.4958	
20 Iodomethane	142	1.785	1.767	0.018	96	2901	0.5000	0.5510	a
21 Cyclopentene	67	1.870	1.858	0.012	98	4002	0.5000	0.4979	a
22 Acrolein	56	1.895	1.876	0.019	27	665	2.00	2.35	a
23 3-Chloro-1-propene	76	1.968	1.955	0.013	91	1320	0.5000	0.7148	a
24 Isopropyl alcohol	45	2.004	1.967	0.037	8	518	5.00	5.39	Ma
25 Methylene Chloride	84	2.028	2.016	0.012	84	1760	0.5000	0.5209	
26 Acetone	43	2.059	2.047	0.012	86	2599	2.50	5.17	
28 trans-1,2-Dichloroethene	96	2.126	2.113	0.013	89	1717	0.5000	0.5006	
27 Methyl acetate	74	2.138	2.120	0.018	67	707	1.00	1.91	
29 Hexane	56	2.174	2.162	0.012	85	1319	0.5000	0.5819	
30 Methyl tert-butyl ether	73	2.199	2.180	0.019	37	3532	0.5000	0.4692	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	39076	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.254	2.241	0.013	1	684	5.00	4.53	a
33 Acetonitrile	40	2.327	2.320	0.007	11	510	5.00	5.29	Ma
34 Isopropyl ether	45	2.430	2.424	0.006	92	4009	0.5000	0.4513	a
35 2-Chloro-1,3-butadiene	88	2.491	2.478	0.013	92	1353	0.5000	0.4882	a
36 1,1-Dichloroethane	63	2.509	2.497	0.012	98	2642	0.5000	0.4784	
37 Acrylonitrile	53	2.533	2.521	0.012	98	2982	5.00	4.42	
38 Tert-butyl ethyl ether	59	2.673	2.661	0.012	86	4169	0.5000	0.4817	a
39 Vinyl acetate	86	2.673	2.667	0.006	96	415	1.00	0.9643	a
40 cis-1,2-Dichloroethene	96	2.868	2.862	0.006	94	1876	0.5000	0.4997	
41 2,2-Dichloropropane	79	2.947	2.935	0.012	95	622	0.5000	0.4964	
42 Chlorobromomethane	128	3.002	2.996	0.006	89	771	0.5000	0.4609	
43 Cyclohexane	84	3.020	3.002	0.018	89	2370	0.5000	0.5041	M
44 Chloroform	83	3.069	3.056	0.013	98	2601	0.5000	0.4729	
45 Carbon tetrachloride	117	3.166	3.154	0.012	85	1553	0.5000	0.4523	
46 Methyl acrylate	55	3.172	3.160	0.012	43	672	0.5000	0.4332	a
47 Ethyl acetate	70	3.160	3.160	0.000	96	393	1.00	1.77	a
48 Tetrahydrofuran	72	3.196	3.172	0.024	29	261	1.00	1.06	a
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.007	97	138653	50.0	49.9	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	35	2279	0.5000	0.4862	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	162530	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	97	735	2.50	2.79	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	91	2259	0.5000	0.5153	a
54 Isooctane	57	3.403	3.397	0.006	98	4685	0.5000	0.5067	a
55 n-Heptane	43	3.501	3.488	0.013	53	1983	0.5000	0.5692	a
56 Benzene	78	3.501	3.494	0.007	96	6266	0.5000	0.4845	
57 Propionitrile	54	3.531	3.513	0.018	89	1223	5.00	4.84	a
58 Methacrylonitrile	67	3.543	3.537	0.006	89	2798	5.00	3.74	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	82	139872	50.0	49.1	
59 Tert-amyl methyl ether	73	3.622	3.610	0.012	37	3619	0.5000	0.4644	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	87	1850	0.5000	0.5168	
62 Isobutyl alcohol	43	3.726	3.713	0.013	31	614	12.5	11.0	Ma
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	608865	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	89	386	0.5000	0.4868	a
65 Methylcyclohexane	83	3.993	3.987	0.006	85	2573	0.5000	0.4875	
66 Trichloroethene	95	4.000	3.993	0.007	89	1878	0.5000	0.5482	
67 n-Butanol	56	4.383	4.352	0.031	83	1437	12.5	13.0	a
68 Dibromomethane	93	4.377	4.377	0.000	94	845	0.5000	0.5244	
69 1,2-Dichloropropane	63	4.480	4.474	0.006	92	1432	0.5000	0.4774	
70 Ethyl acrylate	99	4.553	4.541	0.012	61	119	0.5000	1.06	Ma
71 Dichlorobromomethane	83	4.553	4.553	0.000	97	1620	0.5000	0.4540	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	83	15438	1000.0	1000.0	
73 Methyl methacrylate	100	4.754	4.742	0.012	47	256	1.00	0.5000	a
74 1,4-Dioxane	88	4.772	4.754	0.018	1	462	25.0	25.2	
75 n-Propyl acetate	43	4.912	4.900	0.012	97	1314	0.5000	0.5402	Ma
76 2-Chloroethyl vinyl ether	63	5.186	5.174	0.012	39	491	0.5012	0.4171	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	1701	0.5000	0.4222	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	579044	50.0	50.3	
79 Toluene	91	5.466	5.466	0.000	91	7942	0.5000	0.5494	
80 Epichlorohydrin	57	5.490	5.484	0.006	36	1027	10.0	7.53	a
81 2-Nitropropane	41	5.727	5.721	0.006	66	344	1.00	0.8930	a
82 Tetrachloroethene	166	5.898	5.891	0.007	93	1776	0.5000	0.5112	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	91	3677	2.50	2.28	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	85	1070	0.5000	0.4519	
85 1,1,2-Trichloroethane	83	6.153	6.147	0.006	92	888	0.5000	0.4800	
86 Ethyl methacrylate	69	6.220	6.226	-0.006	6	533	0.5000	0.1837	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	95	888	0.5000	0.3901	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	93	1775	0.5000	0.4550	
89 Ethylene Dibromide	107	6.609	6.597	0.012	90	962	0.5000	0.4414	
90 n-Butyl acetate	43	6.950	6.938	0.012	98	1886	0.5000	0.6518	a
91 2-Hexanone	58	7.005	7.005	0.000	96	1295	2.50	2.00	a
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141354	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	95	4271	0.5000	0.4752	a
94 Ethylbenzene	106	7.400	7.406	-0.006	97	2505	0.5000	0.5105	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	70	1210	0.5000	0.4346	
96 m-Xylene & p-Xylene	106	7.625	7.619	0.006	96	3180	0.5000	0.5314	
97 o-Xylene	106	8.222	8.209	0.013	92	2708	0.5000	0.4621	
98 Bromoform	173	8.276	8.270	0.006	19	504	0.5000	0.4476	M
99 Styrene	104	8.301	8.294	0.007	97	2079	0.5000	0.5409	
100 n-Butyl acrylate	73	8.611	8.617	-0.006	94	498	0.5000	0.8269	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	6926	0.5000	0.5045	
102 Amyl acetate (mixed isomers)	43	9.043	9.037	0.006	88	1426	0.5000	0.3852	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	172584	50.0	51.4	
104 Bromobenzene	156	9.189	9.189	0.000	94	1880	0.5000	0.4806	
105 N-Propylbenzene	91	9.341	9.341	0.000	99	8745	0.5000	0.4782	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	95	1015	0.5000	0.4168	
107 2-Chlorotoluene	91	9.517	9.511	0.006	97	5806	0.5000	0.4632	
108 4-Ethyltoluene	105	9.536	9.535	0.001	97	7477	0.5000	0.4801	a
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	94	330	0.5000	0.4149	
110 1,3,5-Trimethylbenzene	105	9.688	9.694	-0.006	94	6159	0.5000	0.4829	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	95	5075	0.5000	0.4574	
113 tert-Butylbenzene	119	10.162	10.168	-0.006	95	5178	0.5000	0.4550	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	96	6343	0.5000	0.4752	
115 Butyl Methacrylate	87	10.290	10.290	0.000	31	503	0.5000	0.1420	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	98	7808	0.5000	0.4629	
117 1,3-Dichlorobenzene	146	10.716	10.710	0.006	96	3783	0.5000	0.4965	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	97	6728	0.5000	0.4650	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.850	-0.006	95	239696	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.862	10.868	-0.006	88	3726	0.5000	0.4891	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	97	6277	0.5000	0.4668	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	93	6042	0.5000	0.4907	
123 Benzyl chloride	126	11.294	11.294	0.000	71	410	0.5000	0.8981	a
124 p-Diethylbenzene	119	11.306	11.312	-0.006	96	4067	0.5000	0.4757	
125 n-Butylbenzene	92	11.373	11.367	0.006	95	3345	0.5000	0.4764	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	3491	0.5000	0.5049	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.078	0.001	95	5874	0.5000	0.4639	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	16	139	0.5000	0.8263	M
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	2732	0.5000	0.5405	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	92	1935	0.5000	0.4974	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	1100	0.5000	0.5833	
132 Naphthalene	128	12.827	12.827	0.000	98	3012	0.5000	0.4700	
133 1,2,3-Trichlorobenzene	180	12.936	12.930	0.006	96	1503	0.5000	0.5207	
S 134 1,2-Dichloroethene, Total	100				0		1.00	1.00	
S 135 Xylenes, Total	100				0		1.00	0.99	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

2.50

2.54

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 5.00

Units: uL

ACROLEIN W_00192

Amount Added: 2.00

Units: uL

GASES Li_00674

Amount Added: 5.00

Units: uL

524FREONS_00047

Amount Added: 5.00

Units: uL

14DIOXINTER_00192

Amount Added: 15.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

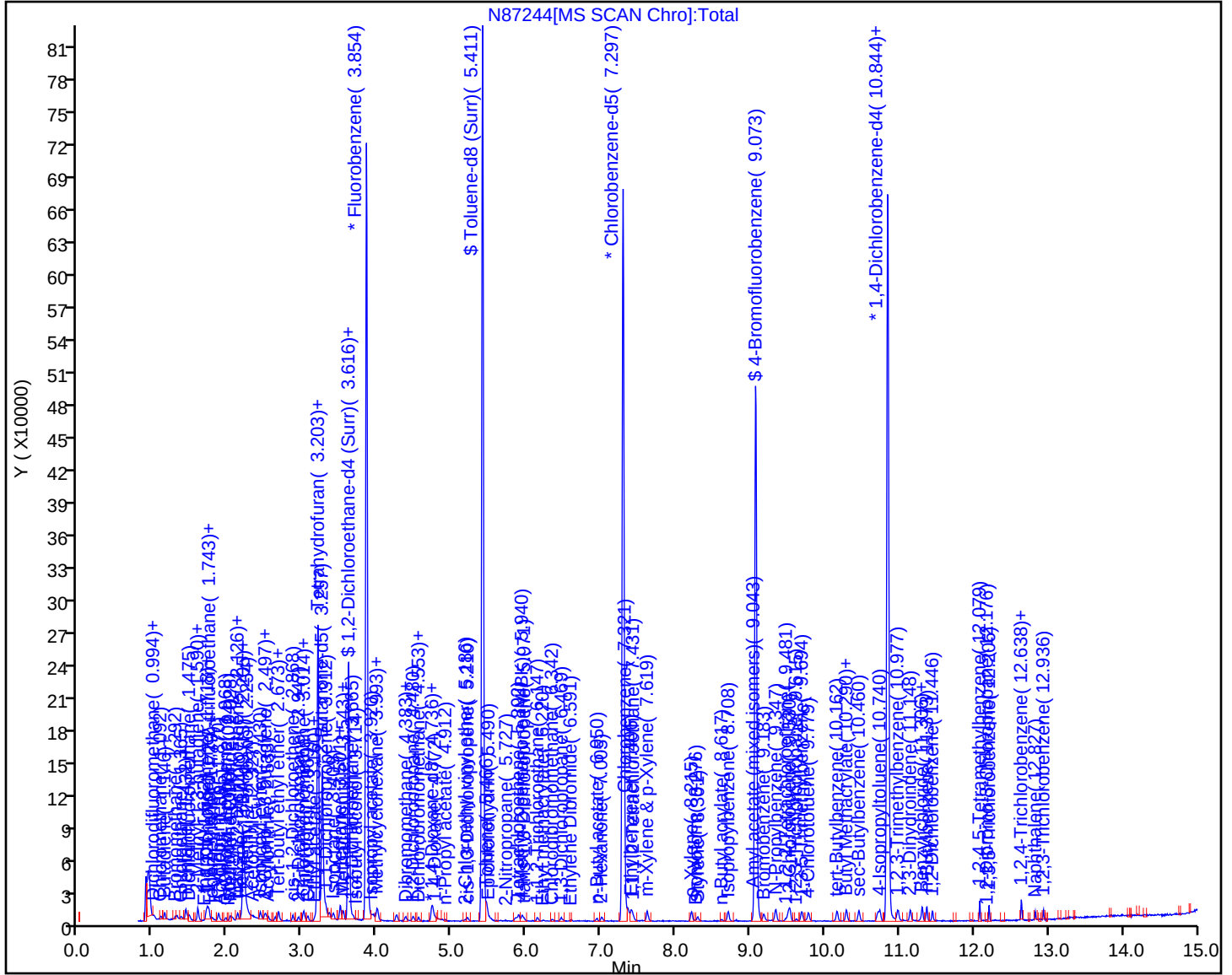
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

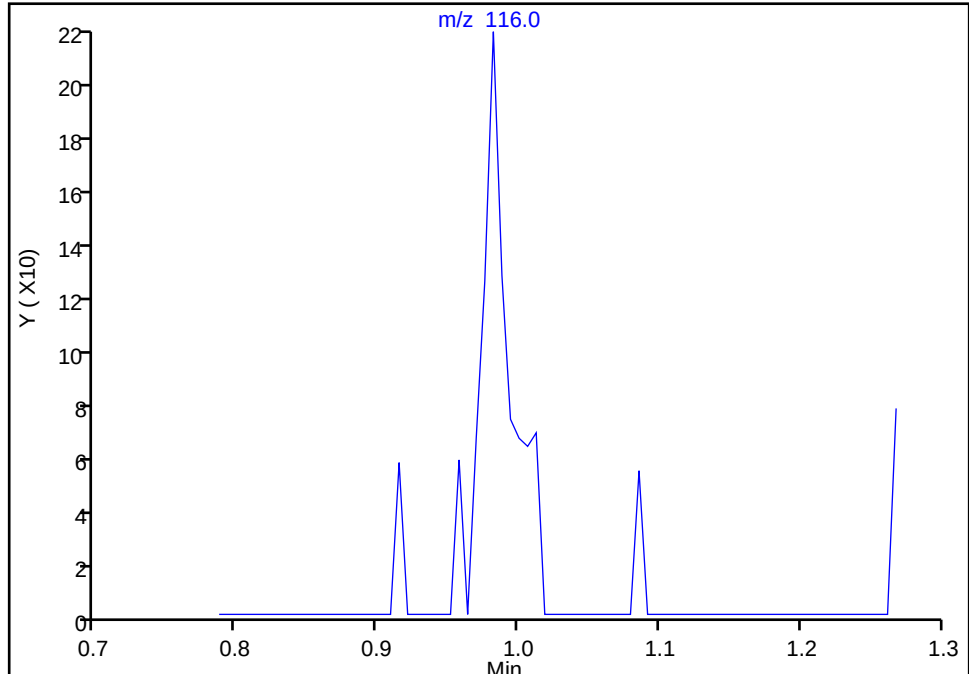
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 0.97

Processing Integration Results



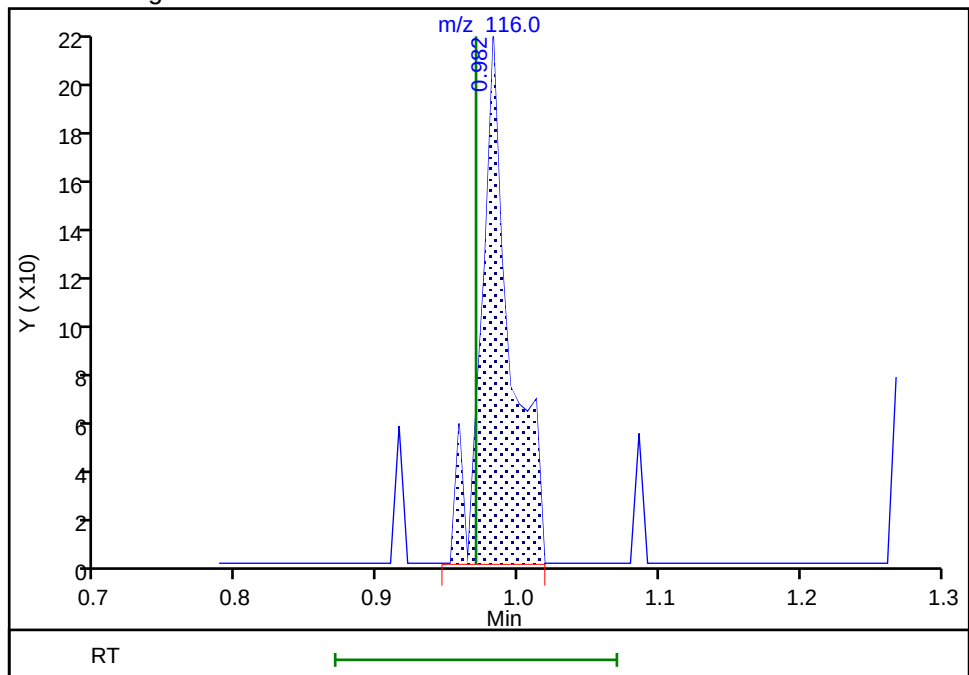
RT: 0.98

Area: 311

Amount: 0.412839

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

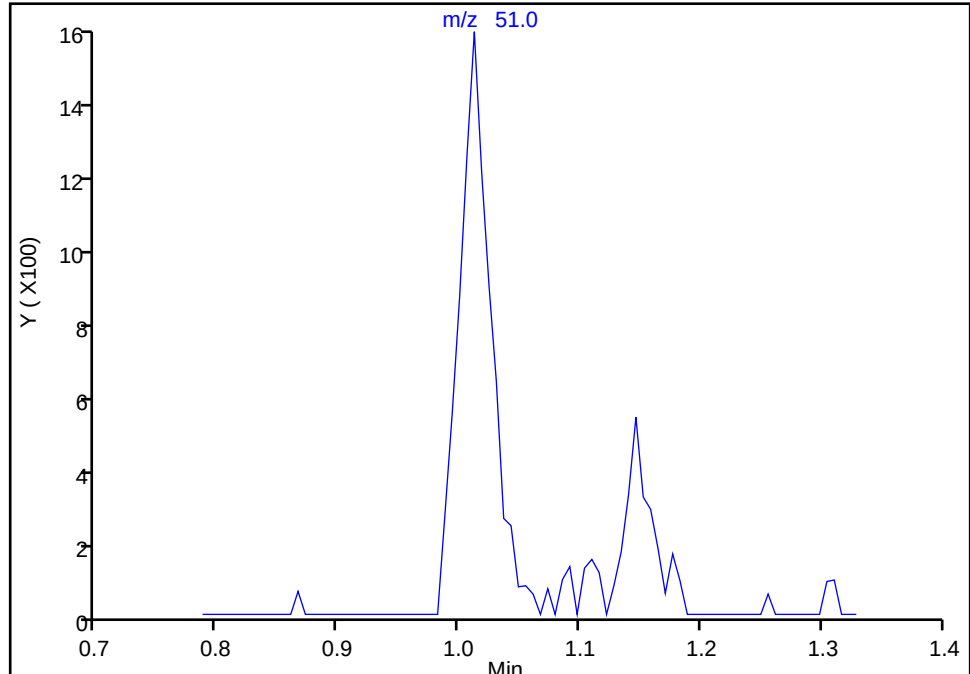
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

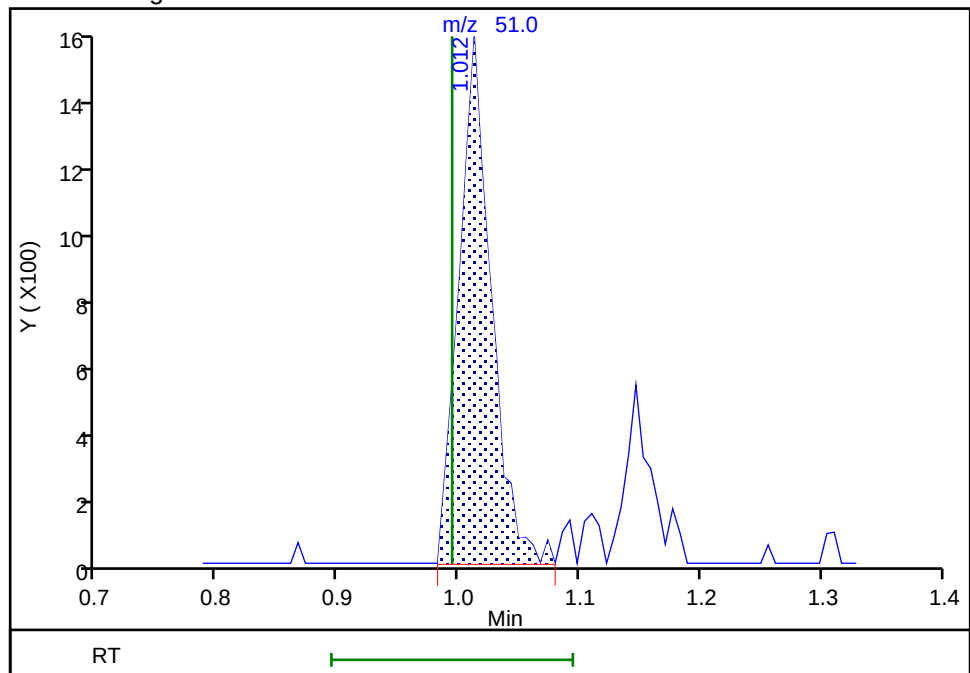
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 1.01

Area: 2820

Amount: 0.491632

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

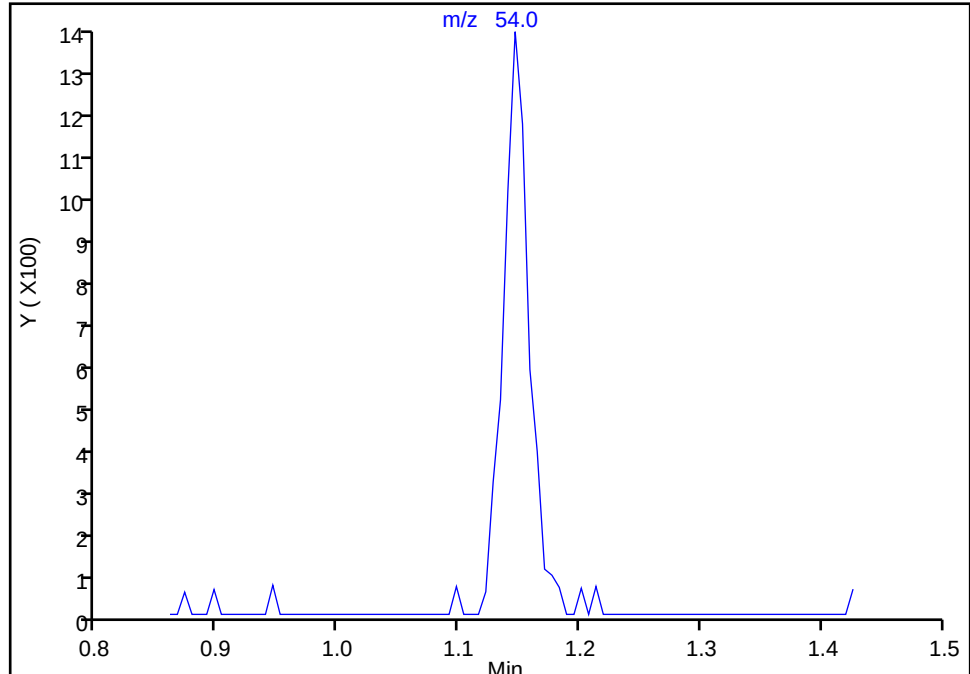
5 Butadiene, CAS: 106-99-0

Signal: 1

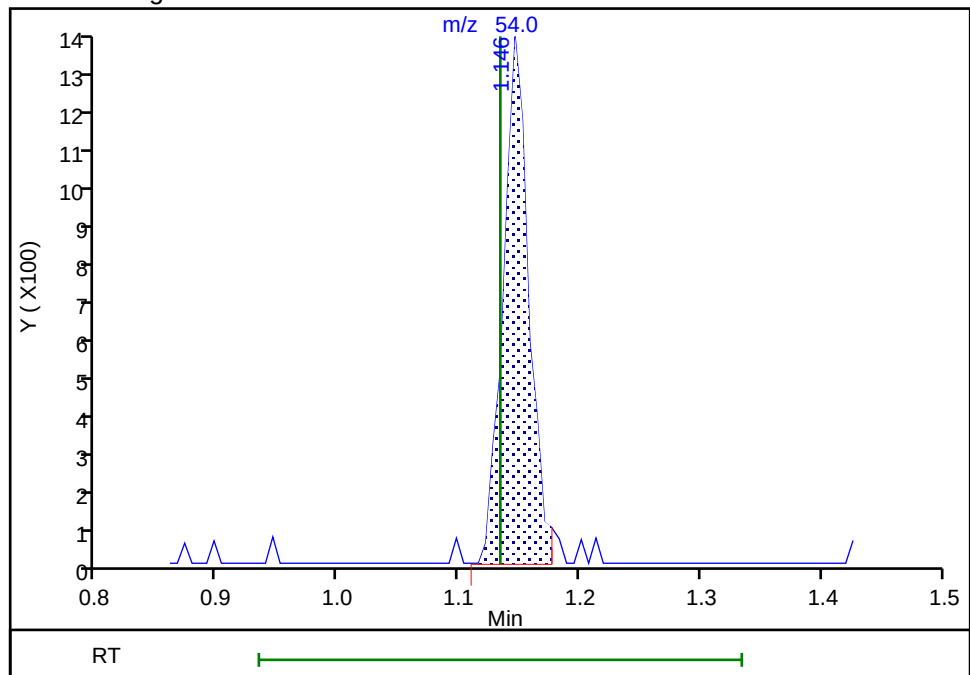
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.15

Area: 1978

Amount: 0.487529

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

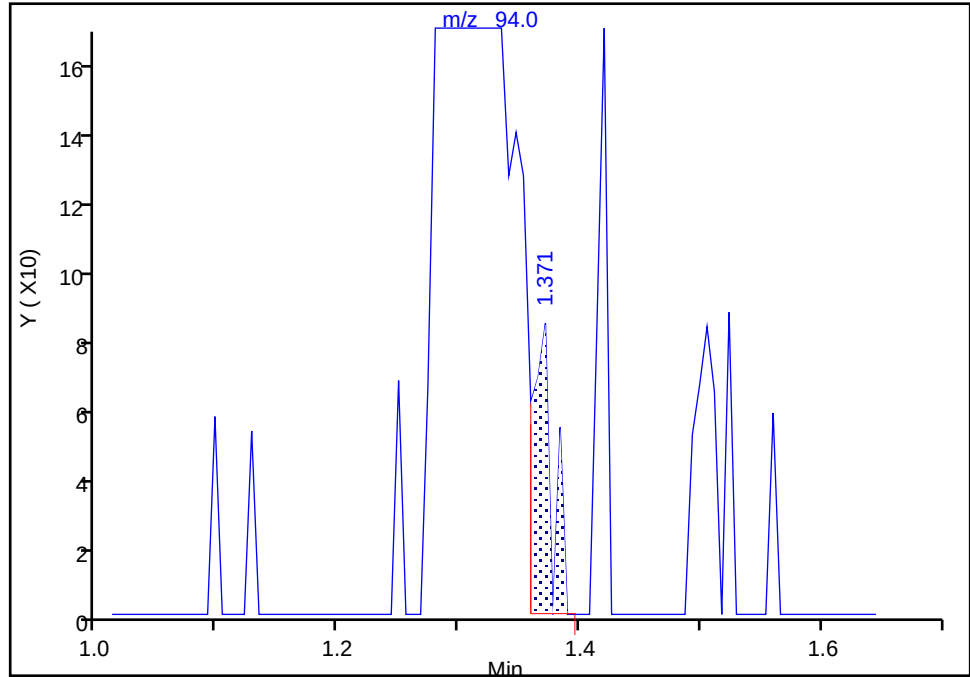
Detector: MS SCAN

7 Bromomethane, CAS: 74-83-9

Signal: 1

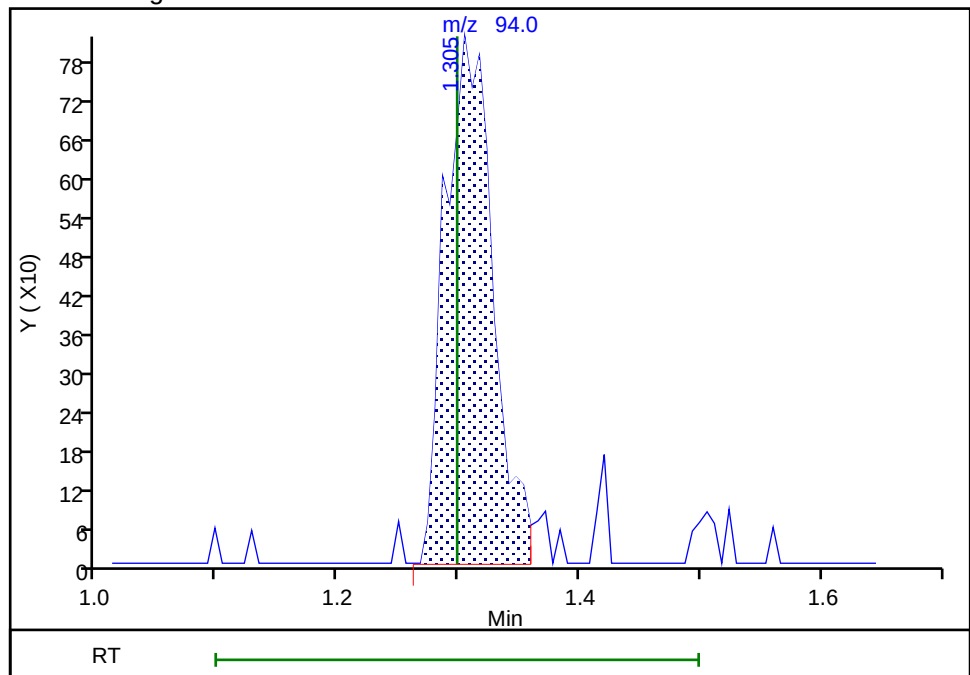
RT: 1.37
Area: 94
Amount: 0.026059
Amount Units: ug/l

Processing Integration Results



RT: 1.30
Area: 2261
Amount: 0.676877
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:38:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

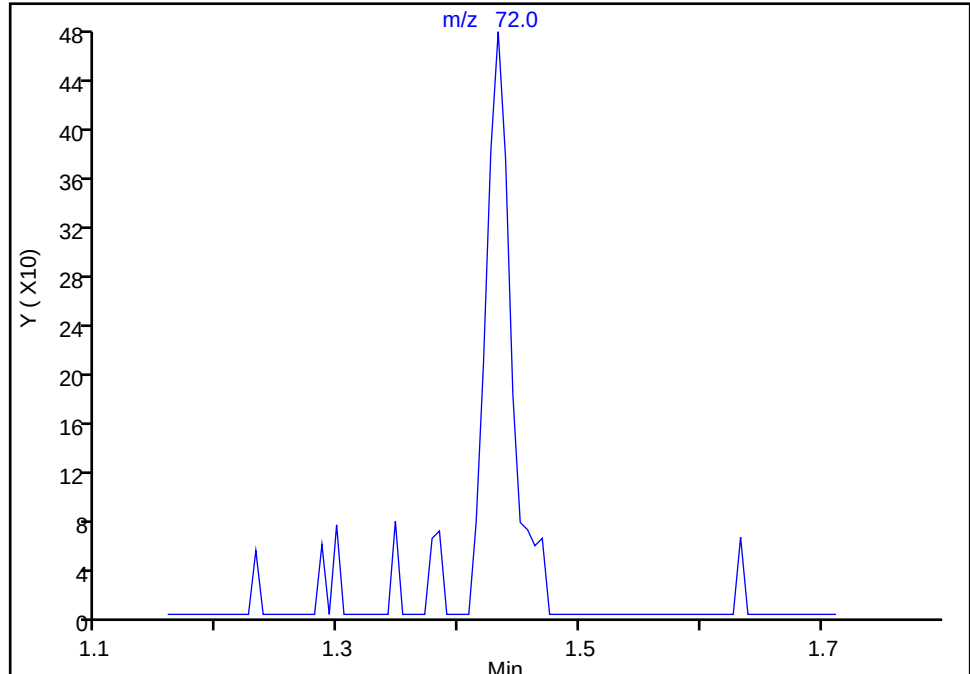
9 Pentane, CAS: 109-66-0

Signal: 1

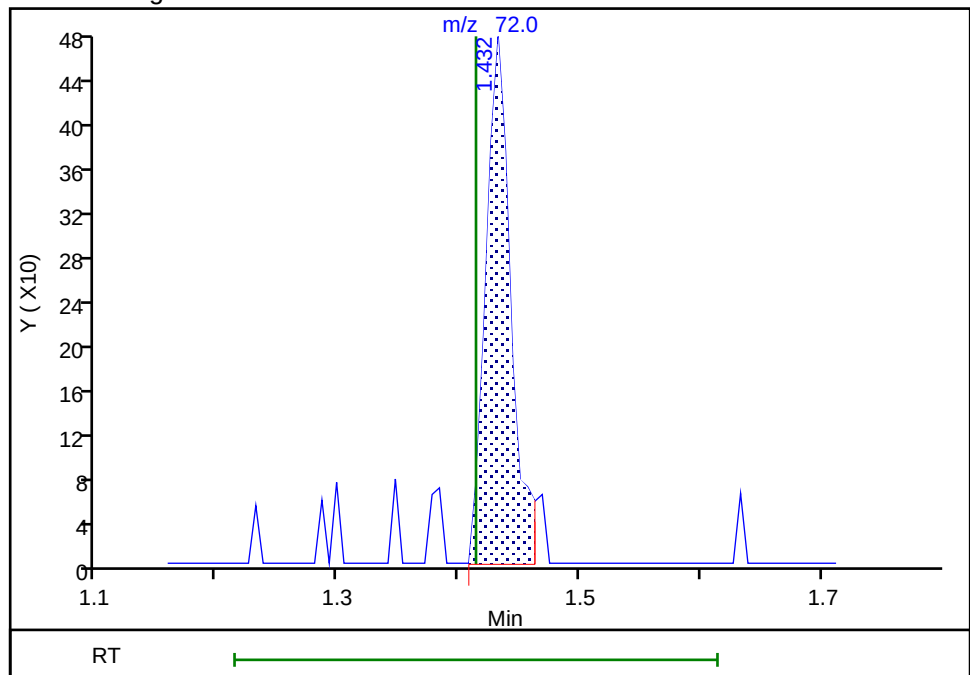
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.43

Area: 688

Amount: 1.065490

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

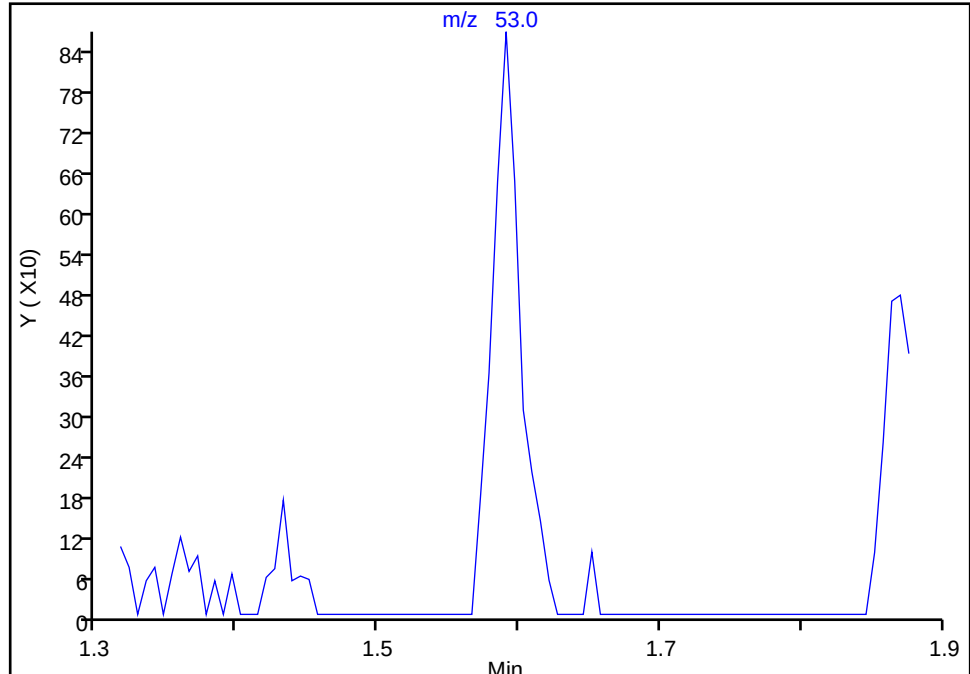
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



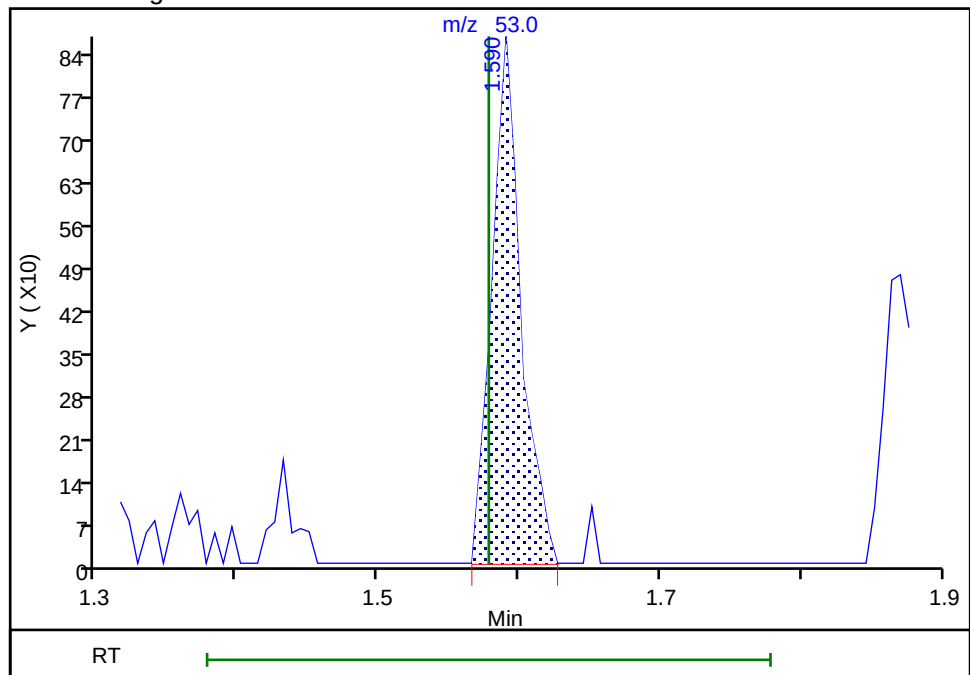
RT: 1.59

Area: 1239

Amount: 0.503423

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

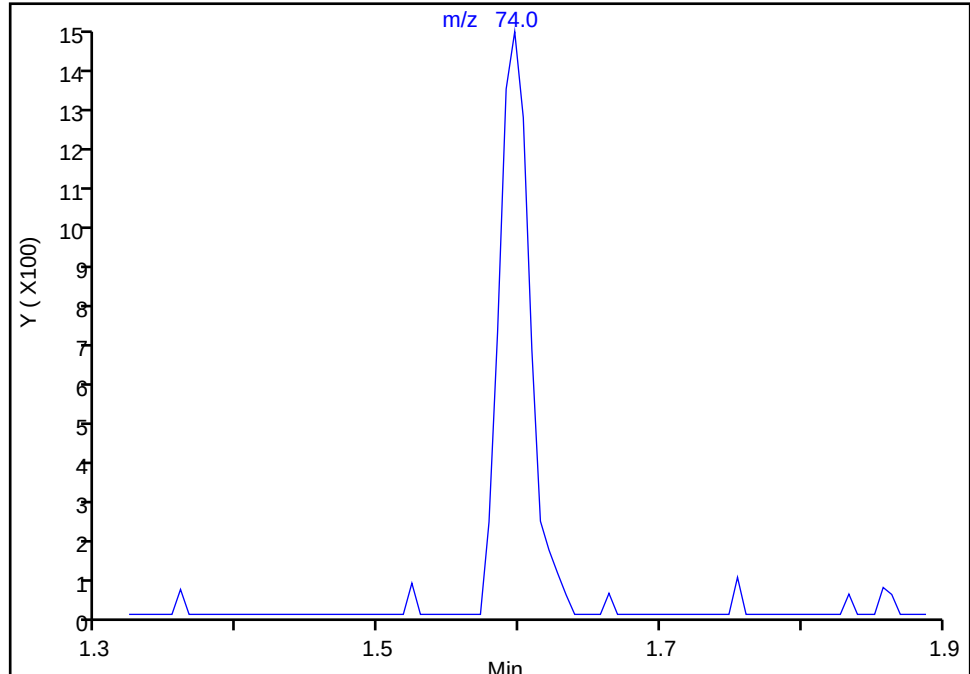
13 Ethyl ether, CAS: 60-29-7

Signal: 1

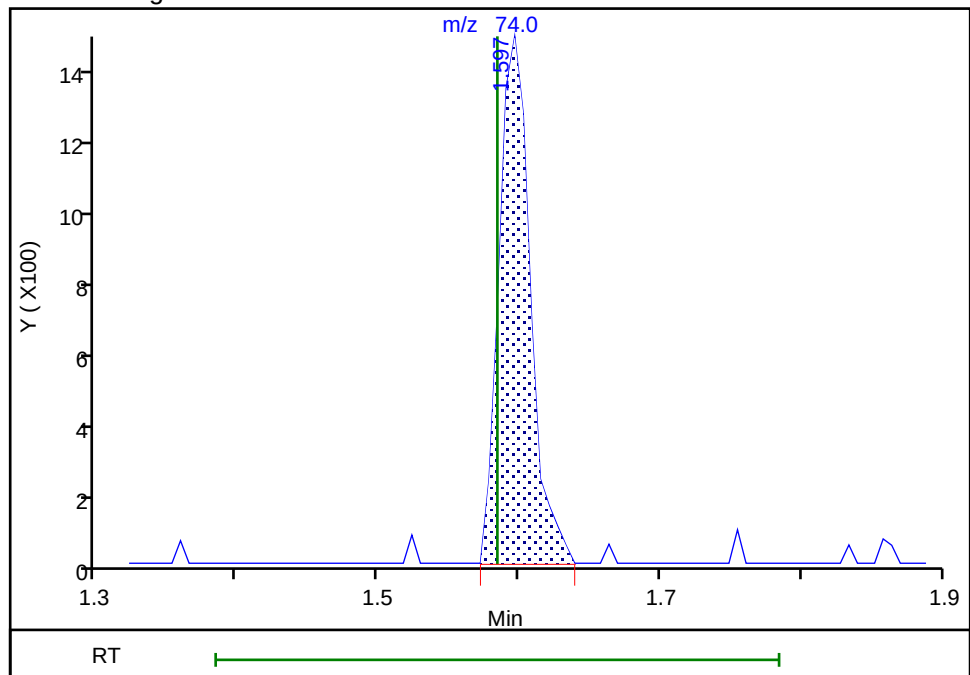
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



RT: 1.60

Area: 2305

Amount: 0.497670

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

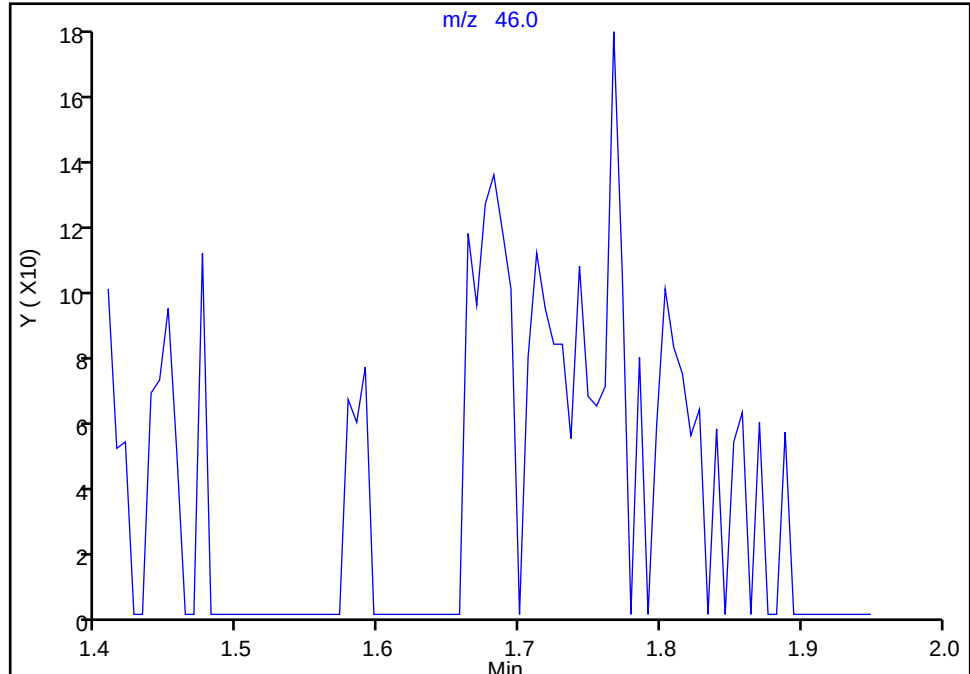
14 Ethanol, CAS: 64-17-5

Signal: 1

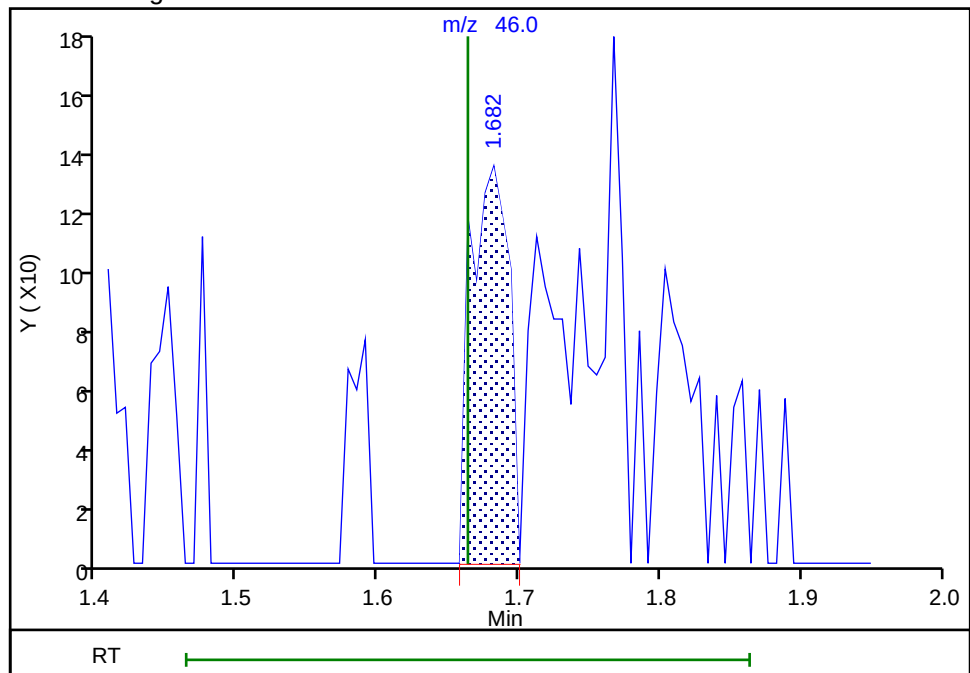
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.68

Area: 252

Amount: 28.600392

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:42 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

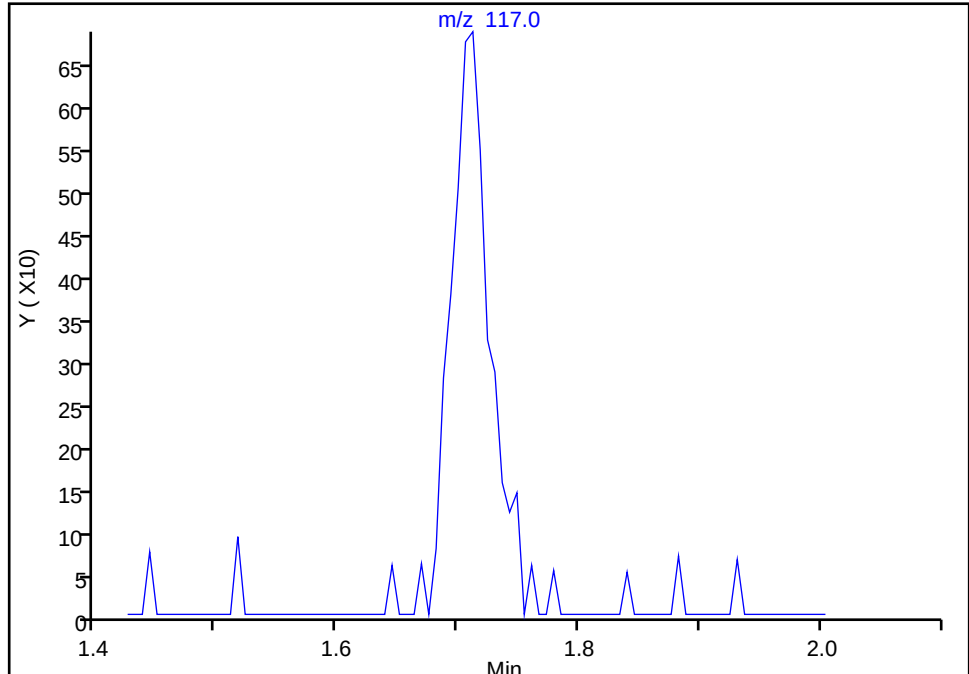
15 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

Not Detected

Expected RT: 1.69

Processing Integration Results



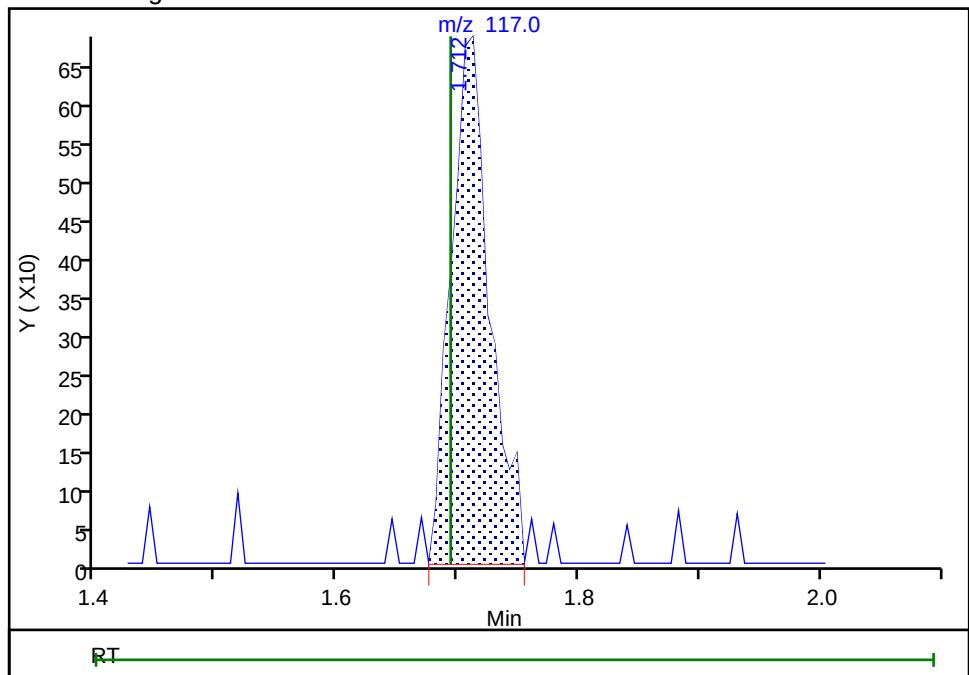
RT: 1.71

Area: 1530

Amount: 0.491527

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:38:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

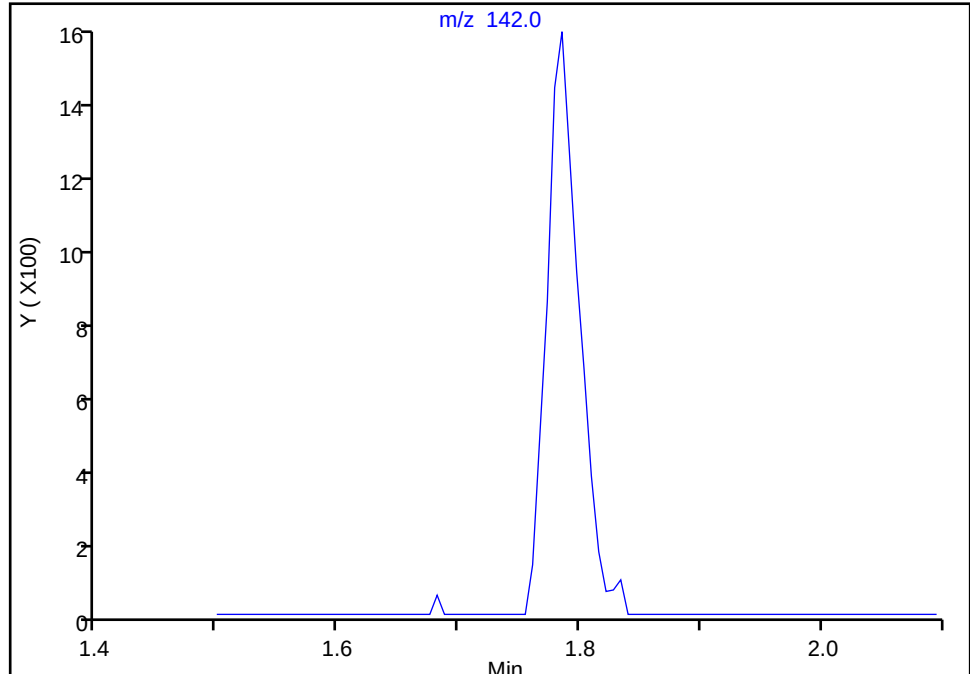
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



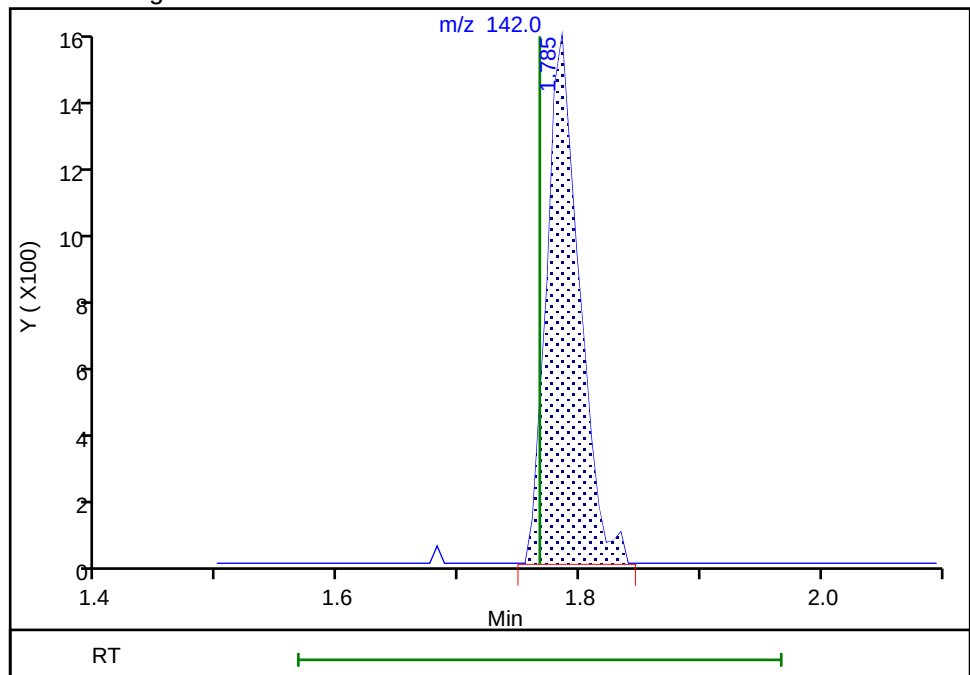
RT: 1.79

Area: 2901

Amount: 0.551042

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

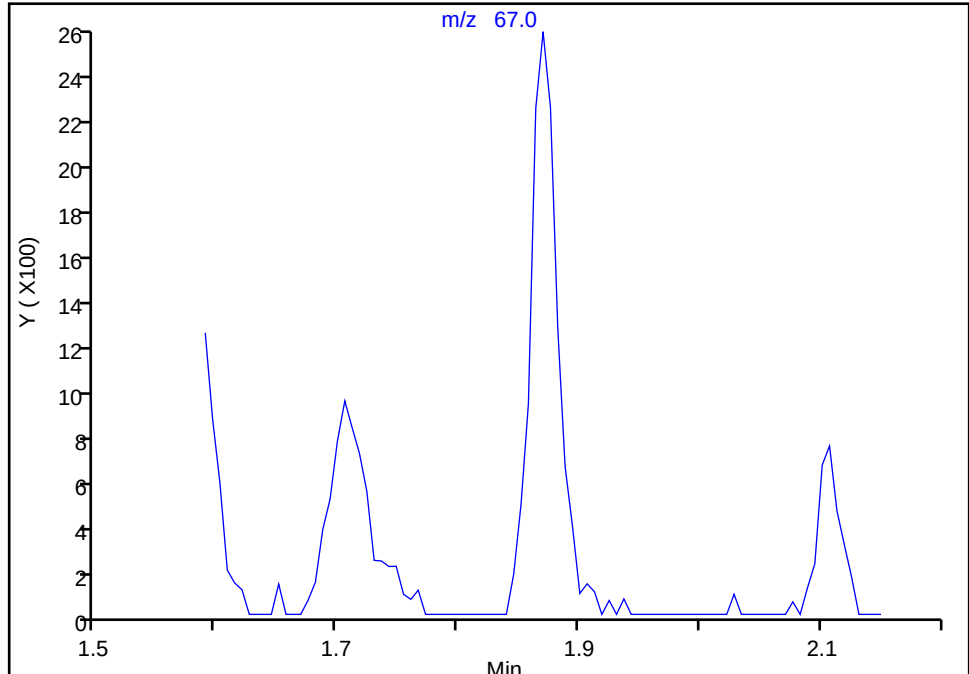
21 Cyclopentene, CAS: 142-29-0

Signal: 1

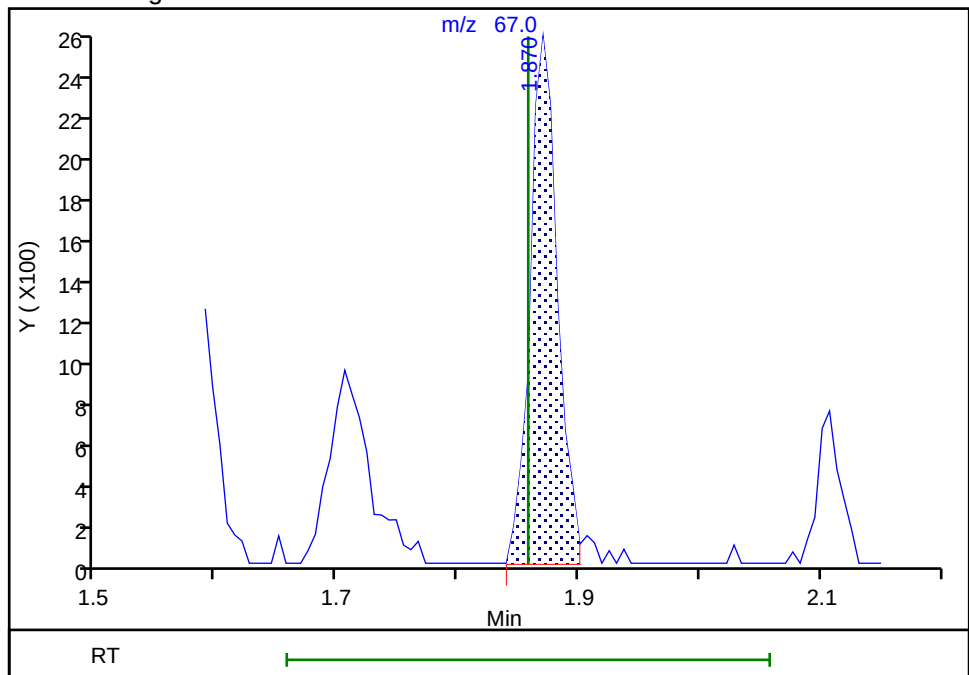
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results



RT: 1.87

Area: 4002

Amount: 0.497866

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

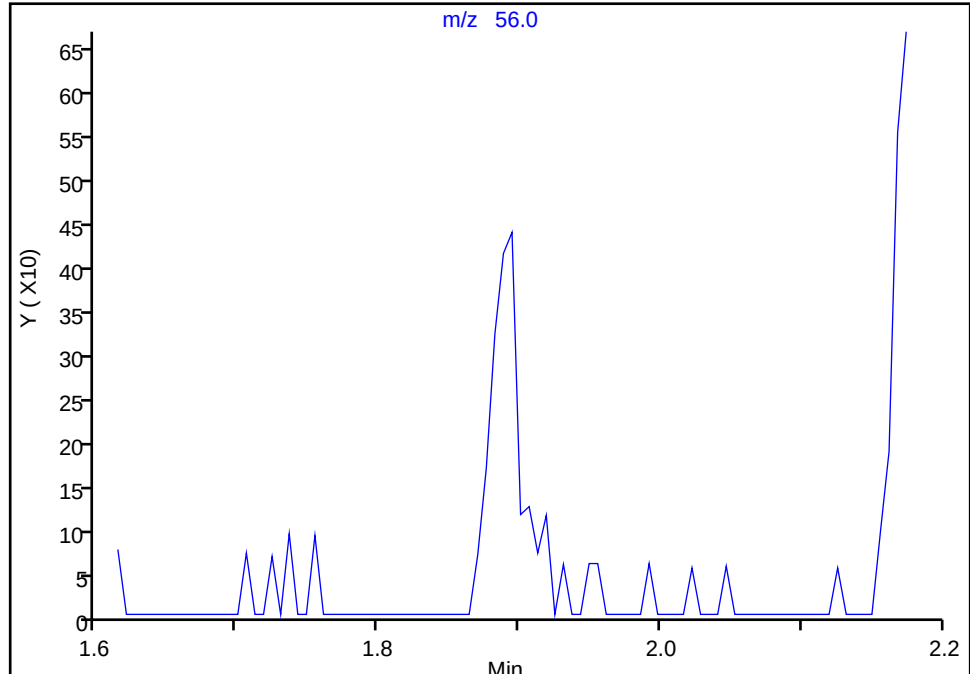
22 Acrolein, CAS: 107-02-8

Signal: 1

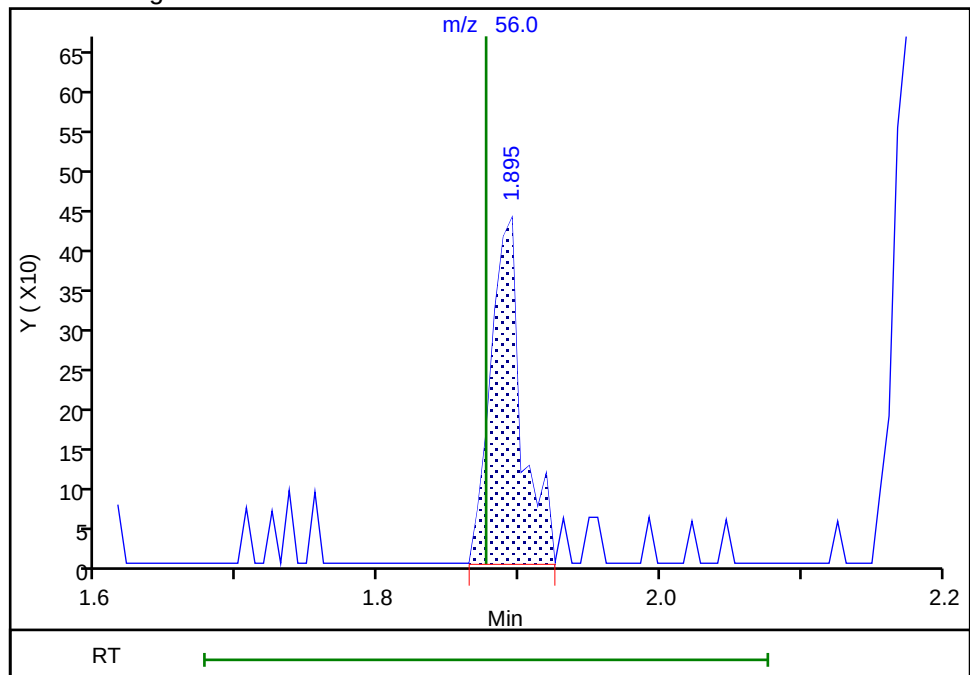
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

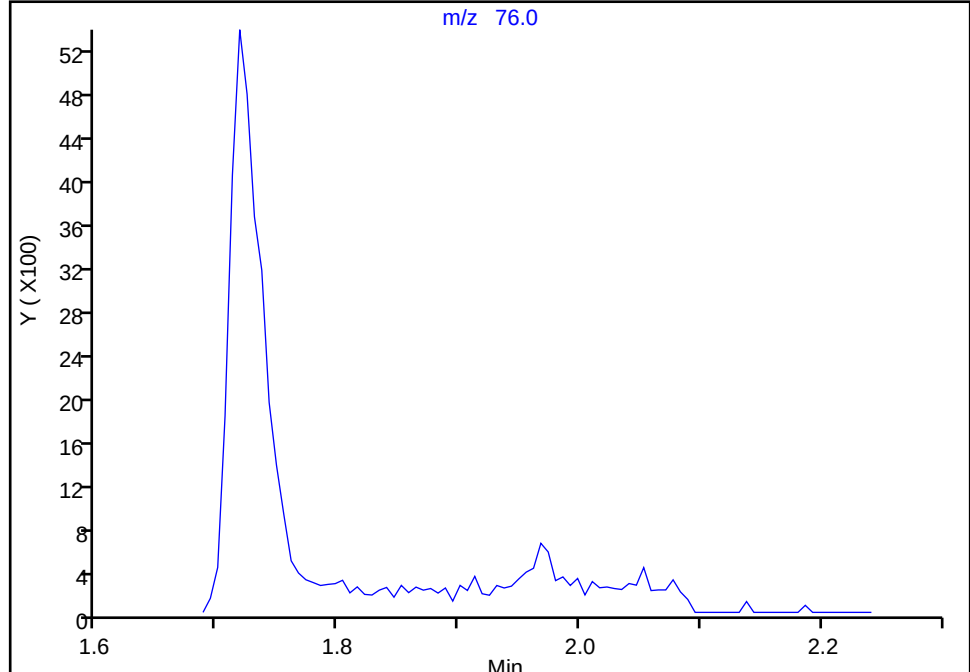
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



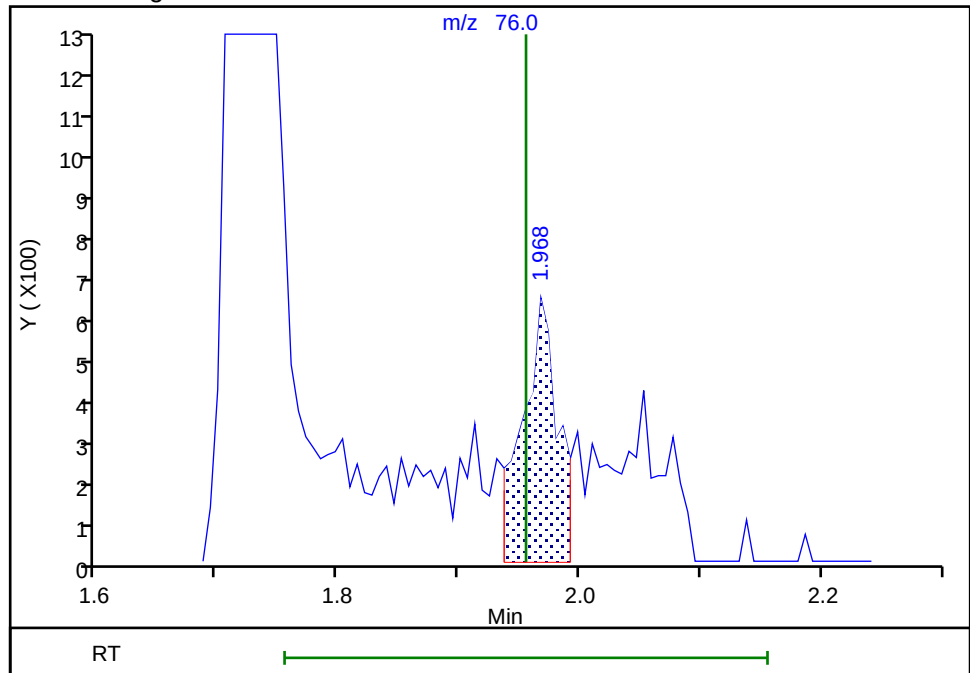
RT: 1.97

Area: 1320

Amount: 0.714752

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

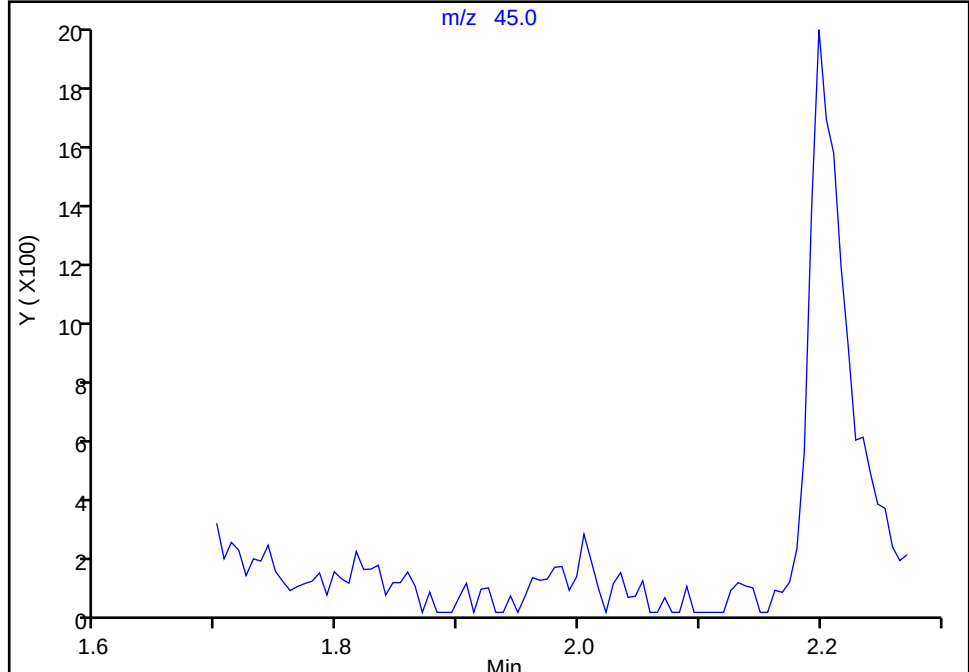
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



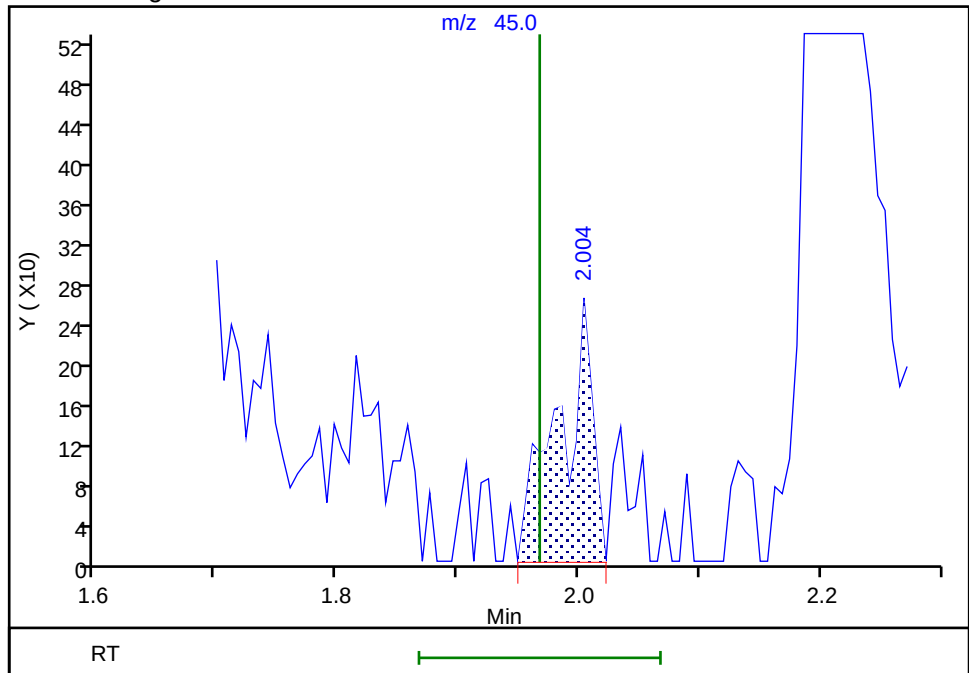
RT: 2.00

Area: 518

Amount: 5.390356

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:20 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

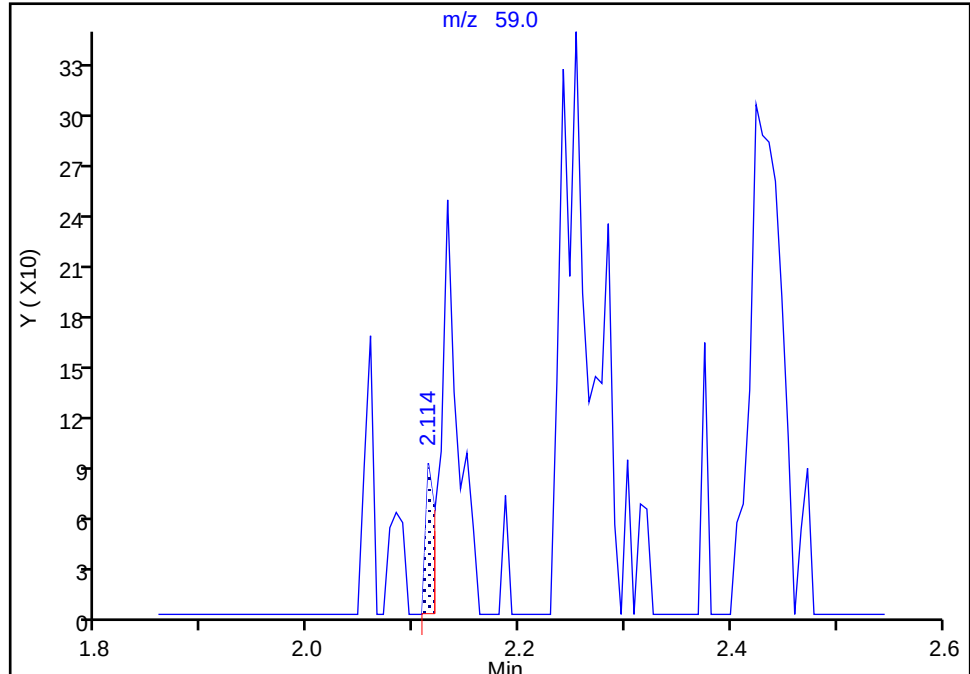
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

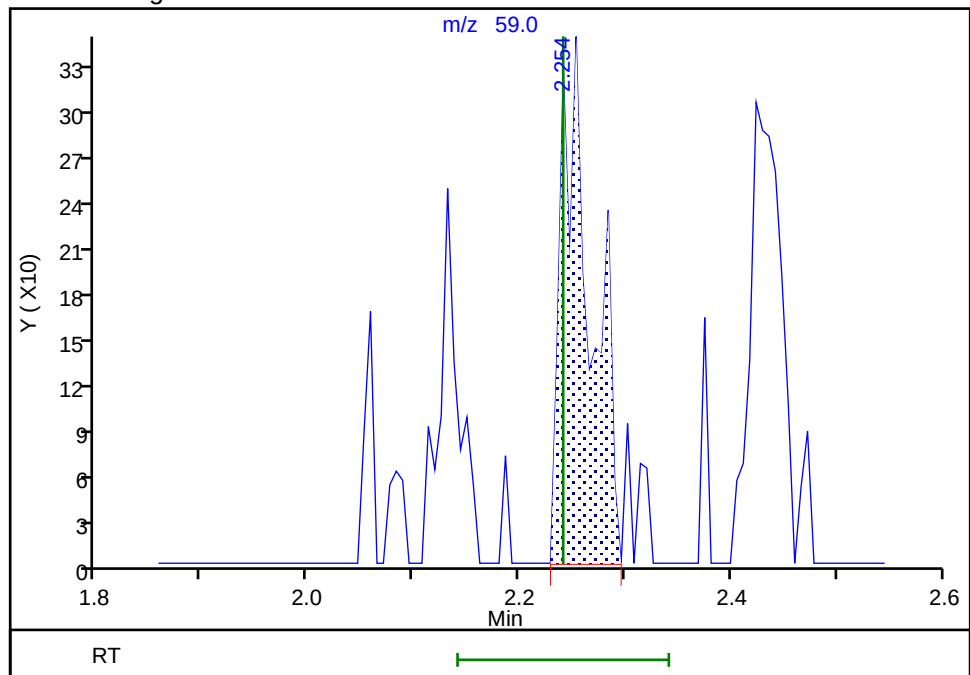
RT: 2.11
Area: 55
Amount: 0.342647
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 684
Amount: 4.532082
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:03:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

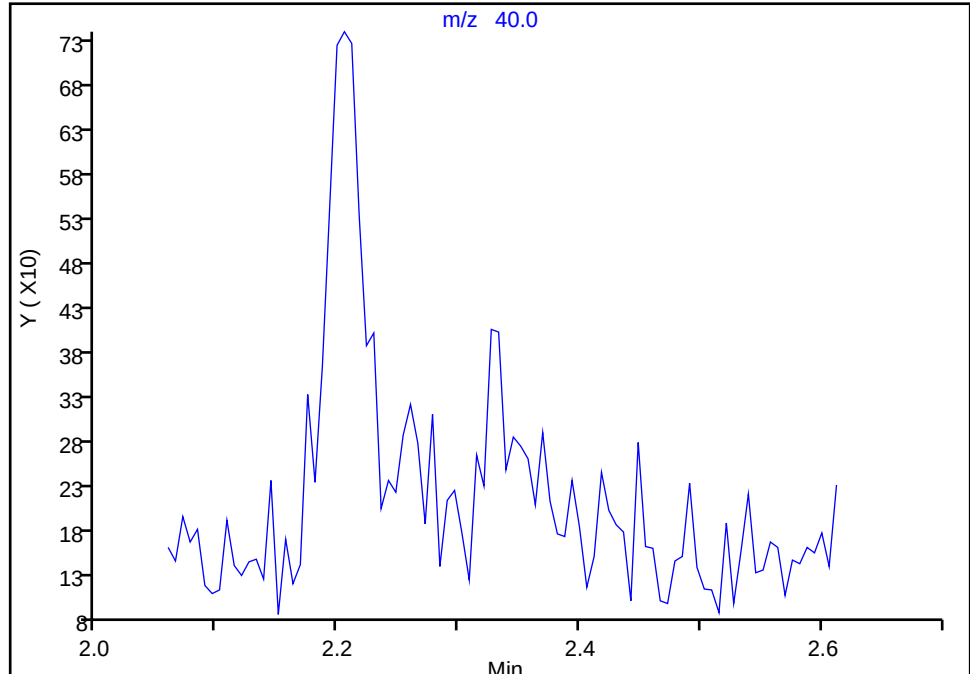
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

Expected RT: 2.32

Processing Integration Results



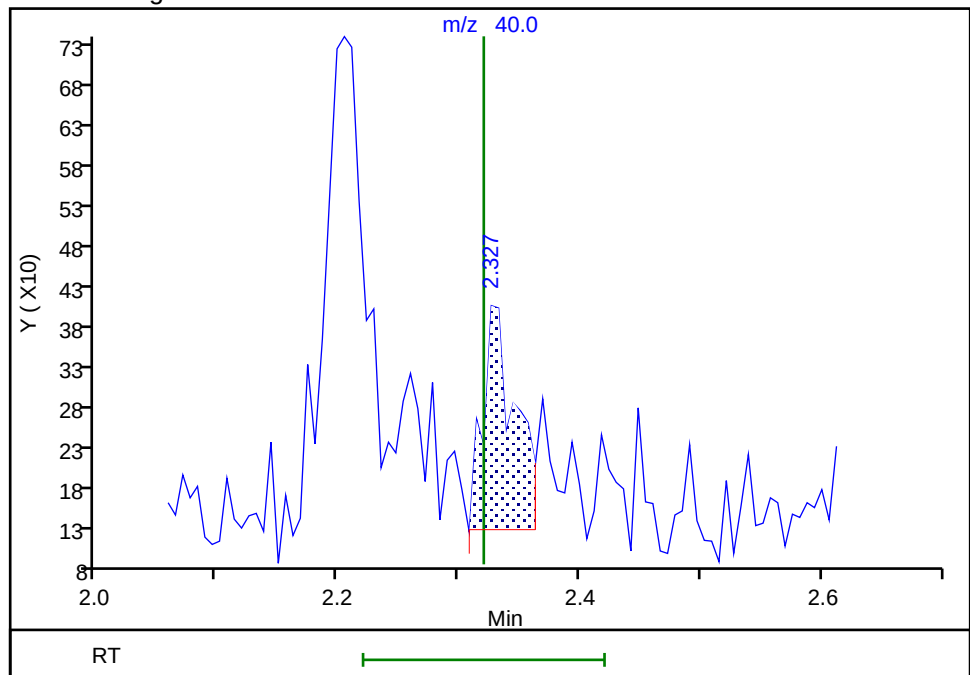
RT: 2.33

Area: 510

Amount: 5.293815

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:37 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

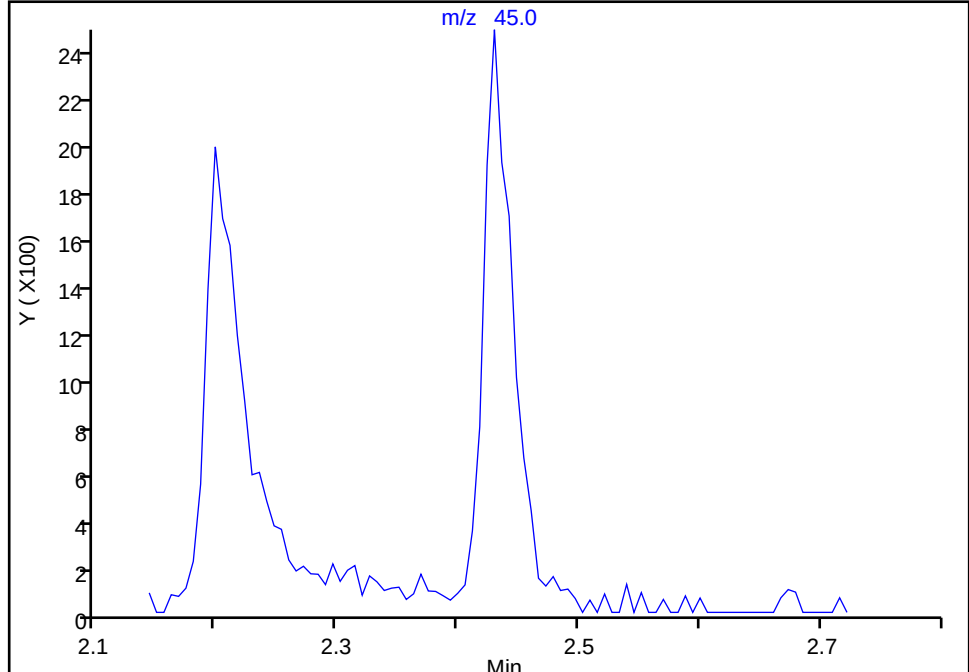
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

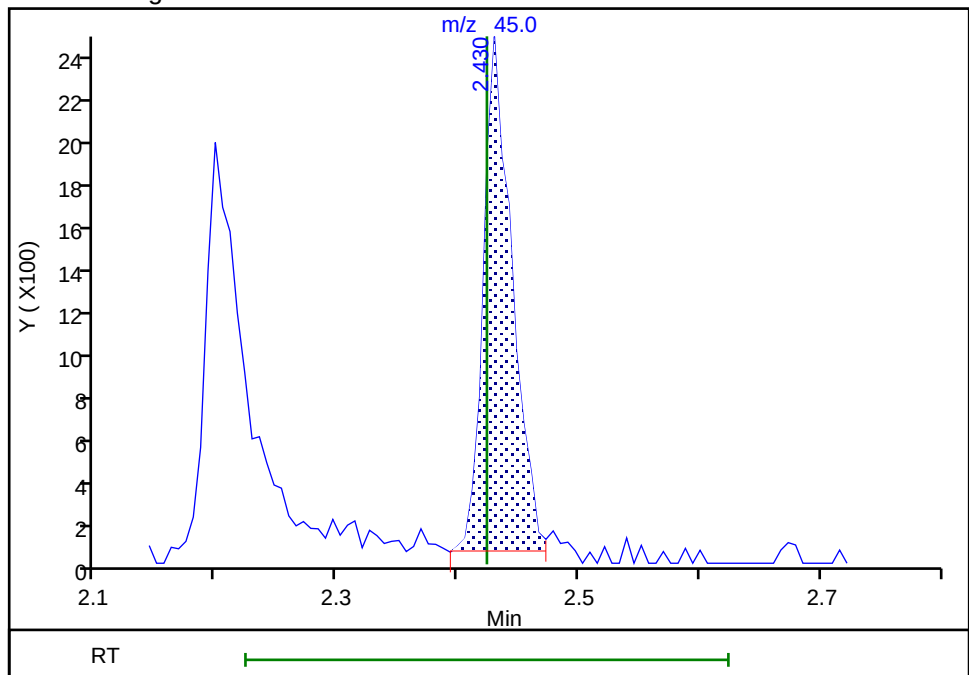
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.43

Area: 4009

Amount: 0.451349

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:42:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

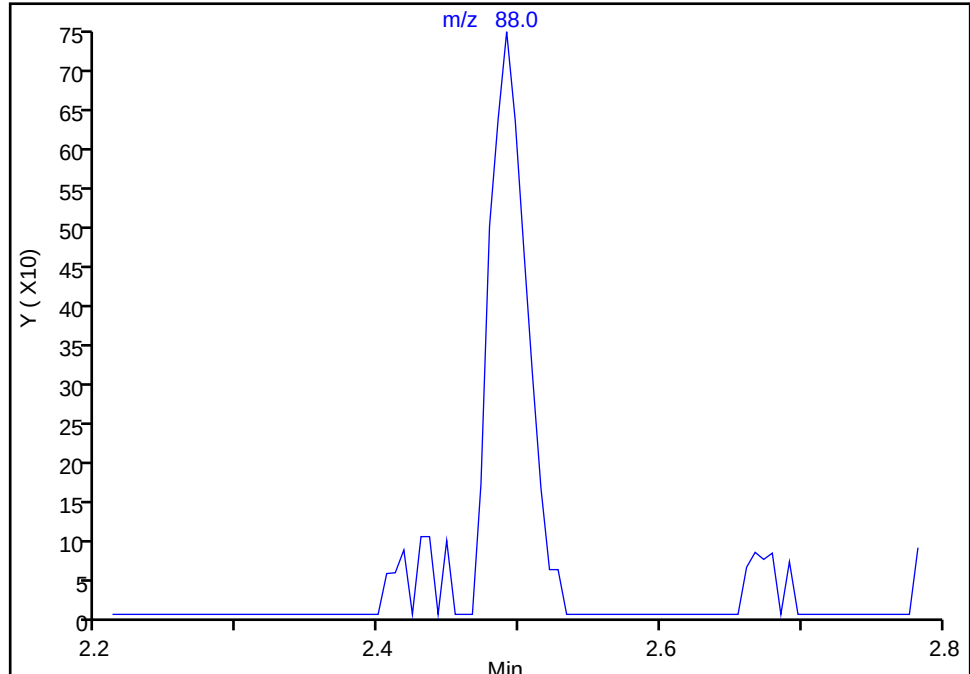
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

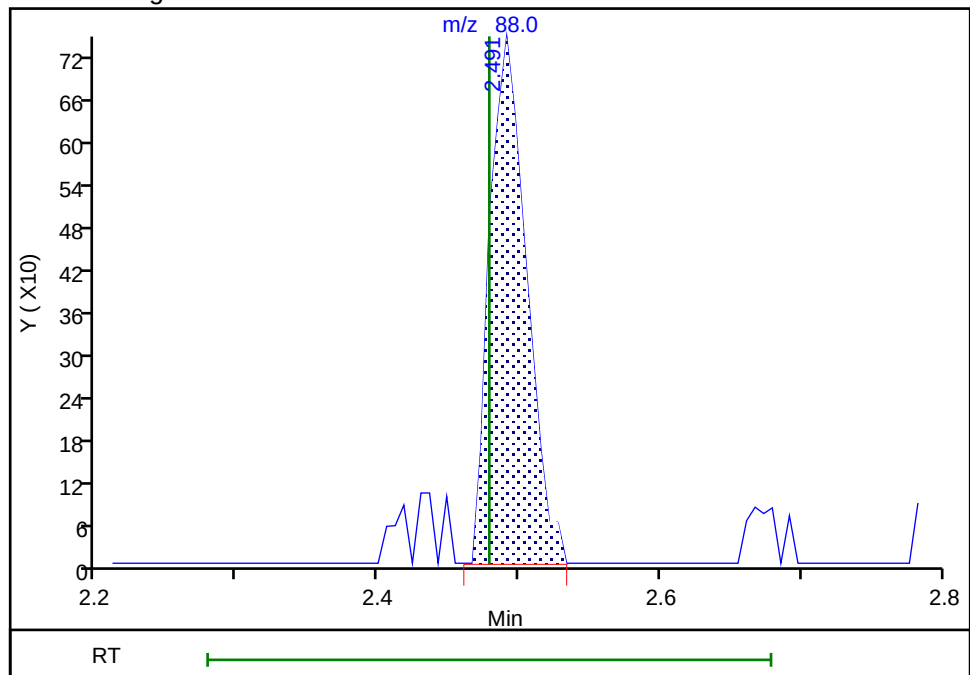
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.49

Area: 1353

Amount: 0.488230

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:42:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

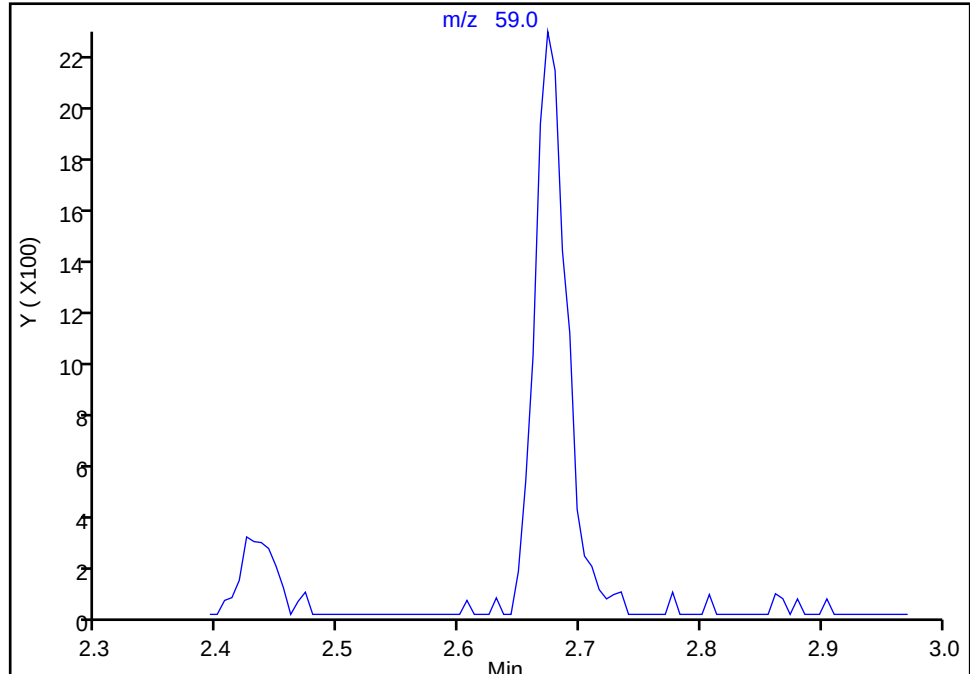
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

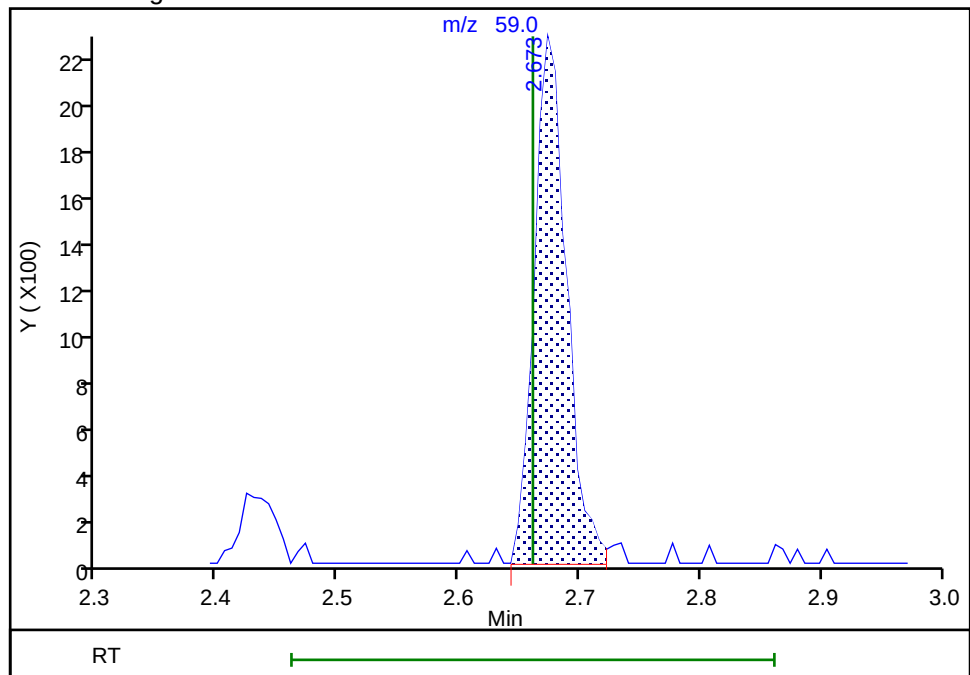
Not Detected

Expected RT: 2.66

Processing Integration Results



Manual Integration Results



RT: 2.67

Area: 4169

Amount: 0.481697

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:42:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

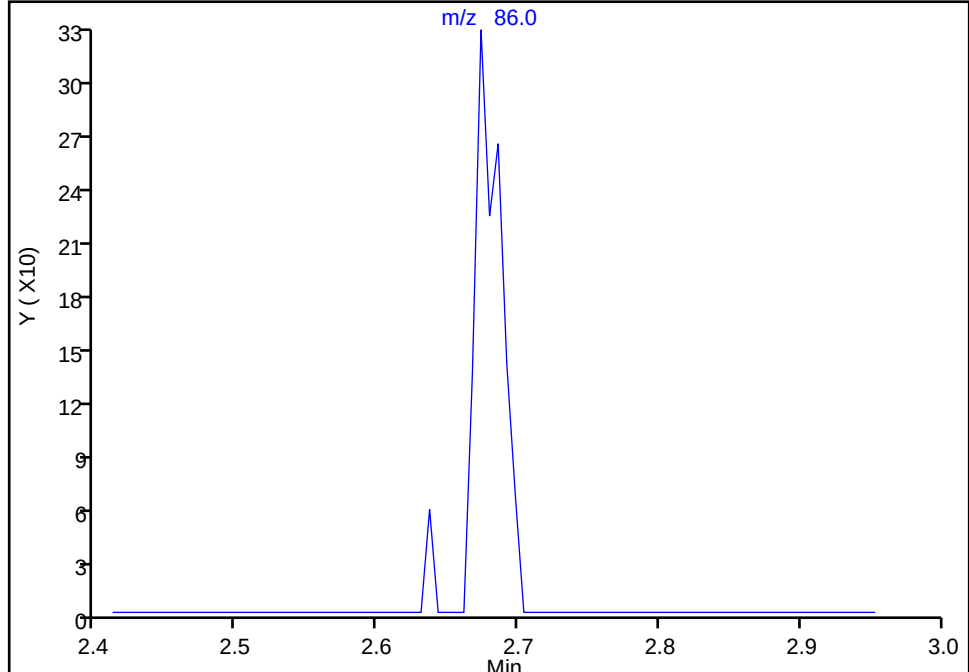
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



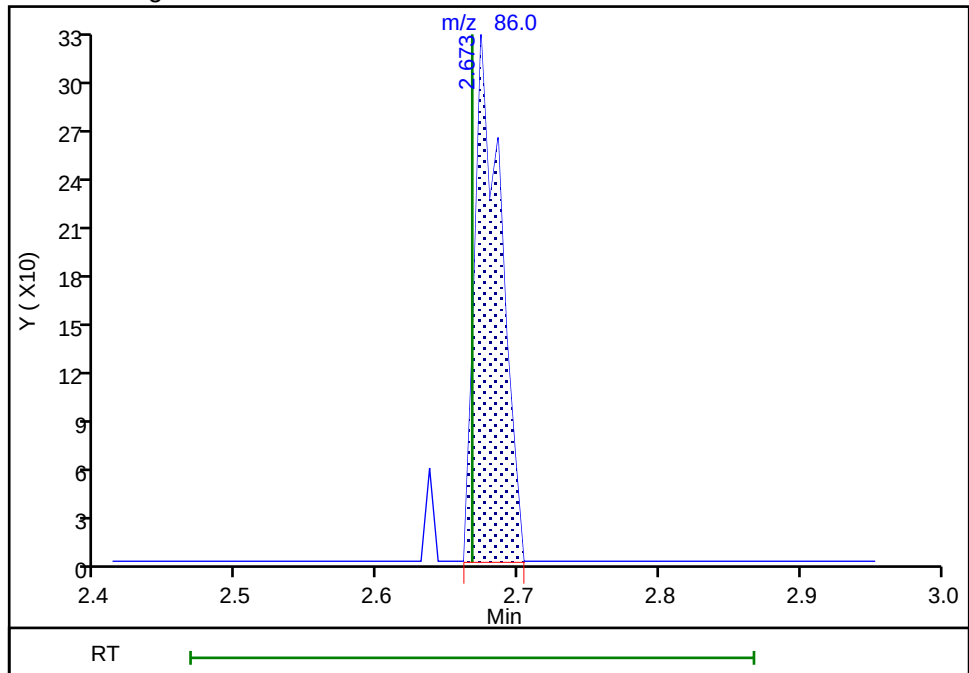
RT: 2.67

Area: 415

Amount: 0.964345

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

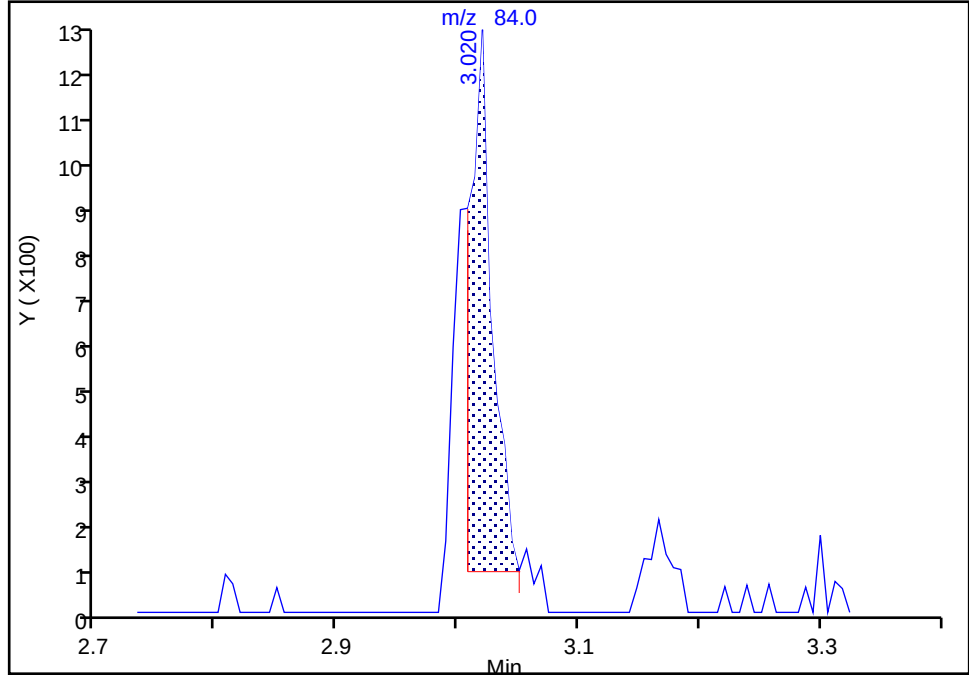
Detector: MS SCAN

43 Cyclohexane, CAS: 110-82-7

Signal: 1

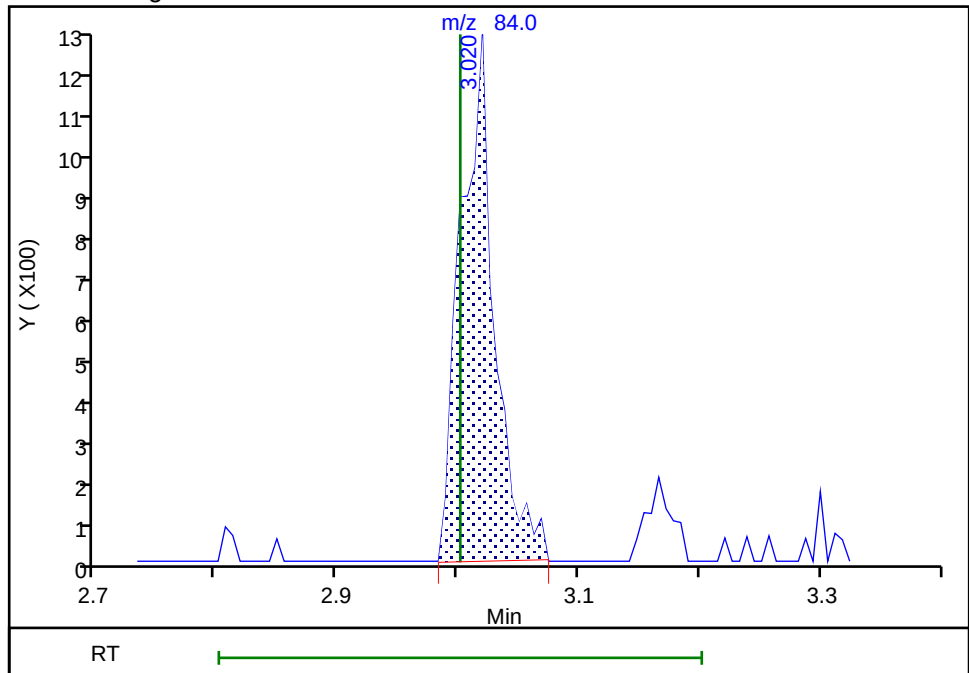
RT: 3.02
Area: 1443
Amount: 0.325242
Amount Units: ug/l

Processing Integration Results



RT: 3.02
Area: 2370
Amount: 0.504088
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:23:53 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

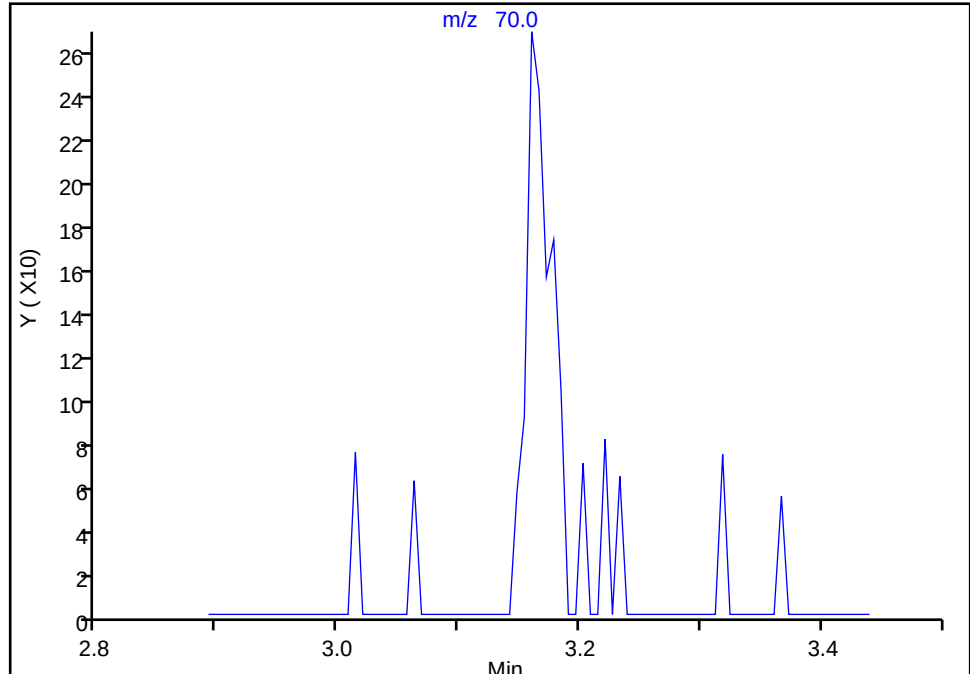
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

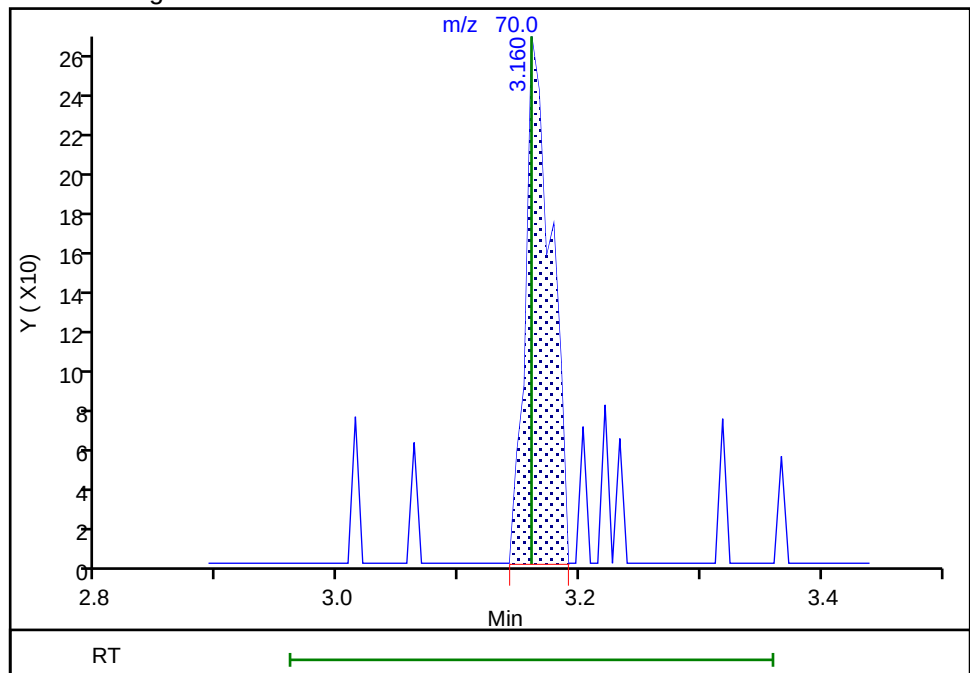
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.16

Area: 393

Amount: 1.767753

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

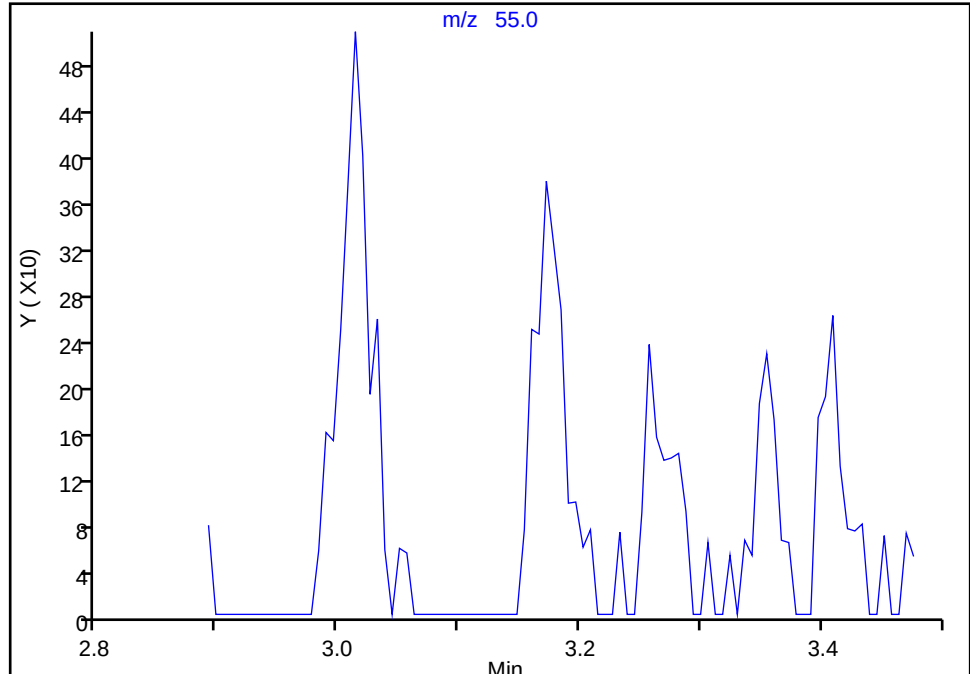
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

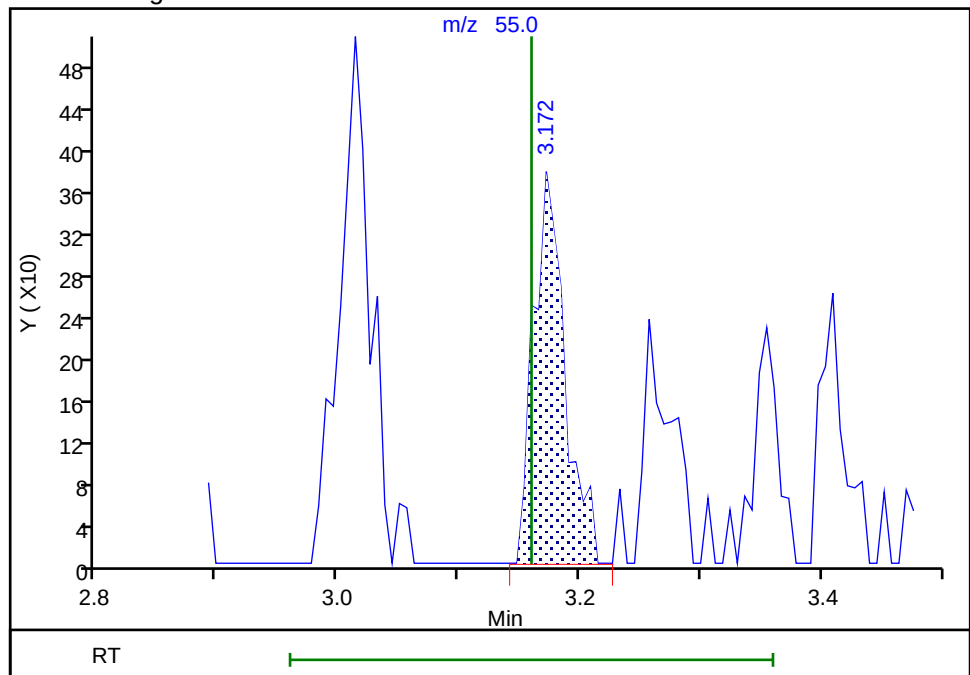
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 672

Amount: 0.433168

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:42:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

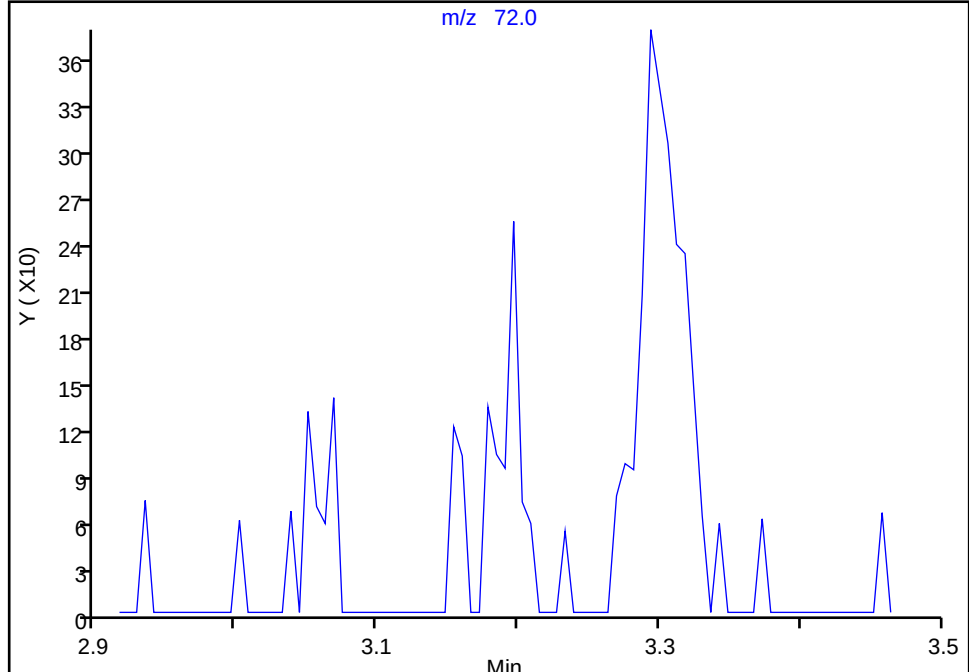
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

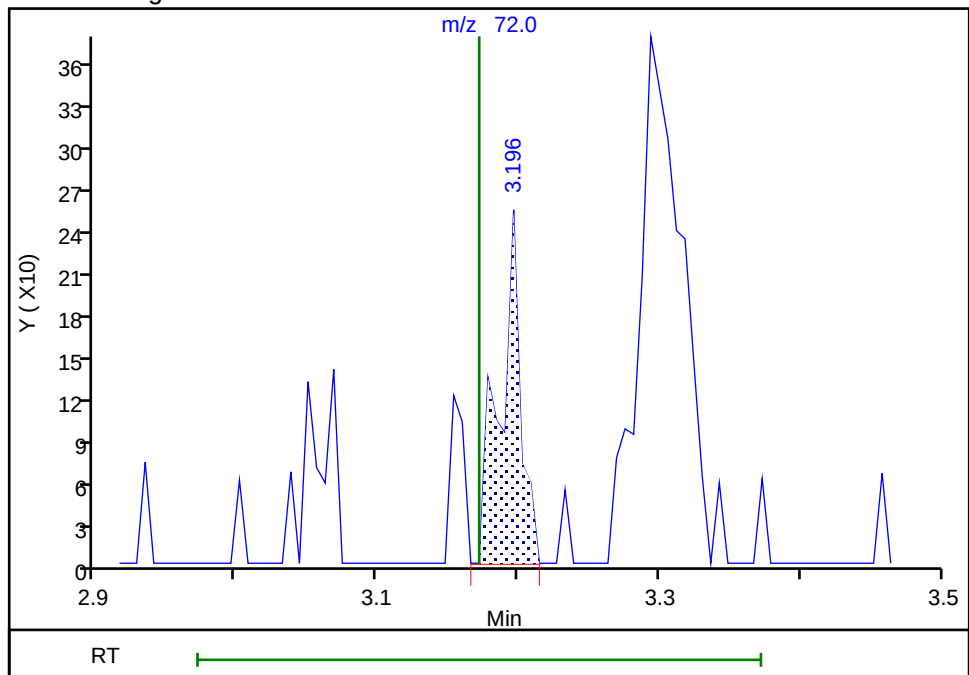
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

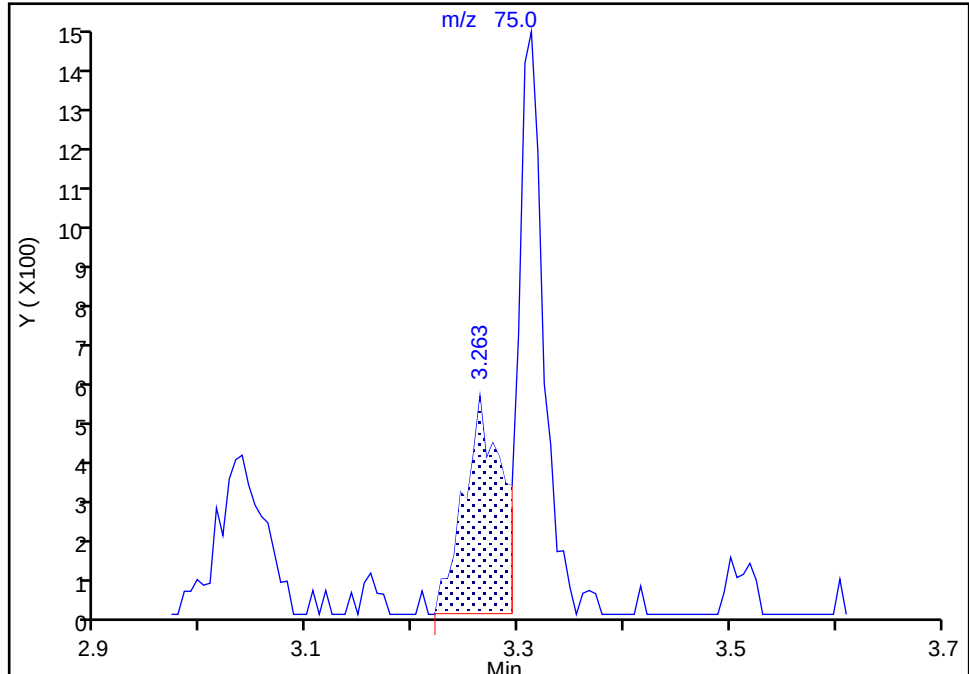
MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

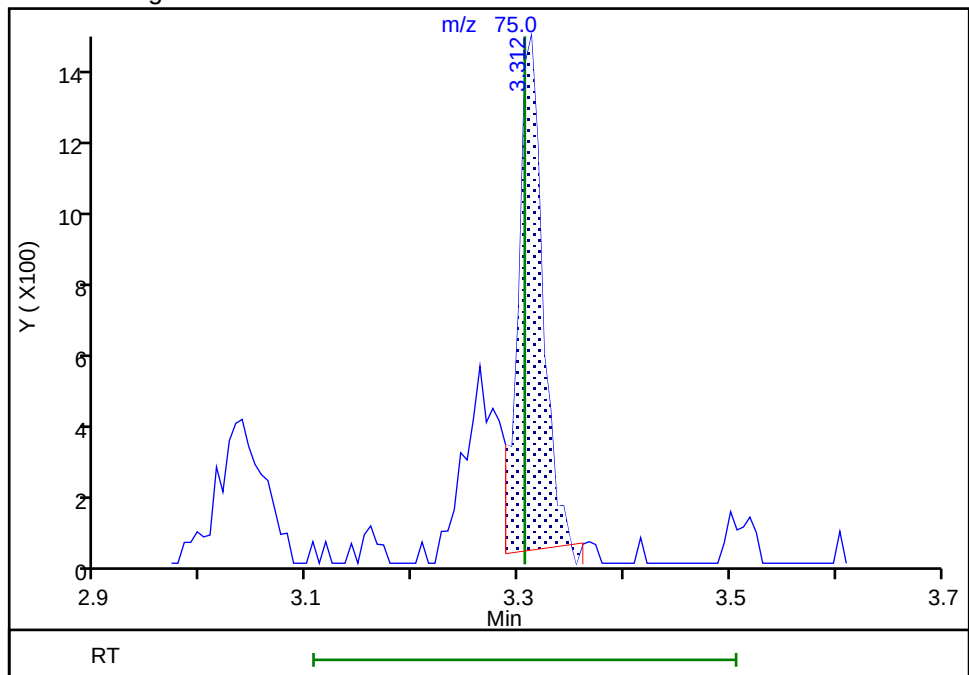
RT: 3.26
Area: 1342
Amount: 0.325615
Amount Units: ug/l

Processing Integration Results



RT: 3.31
Area: 2259
Amount: 0.515350
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:24:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

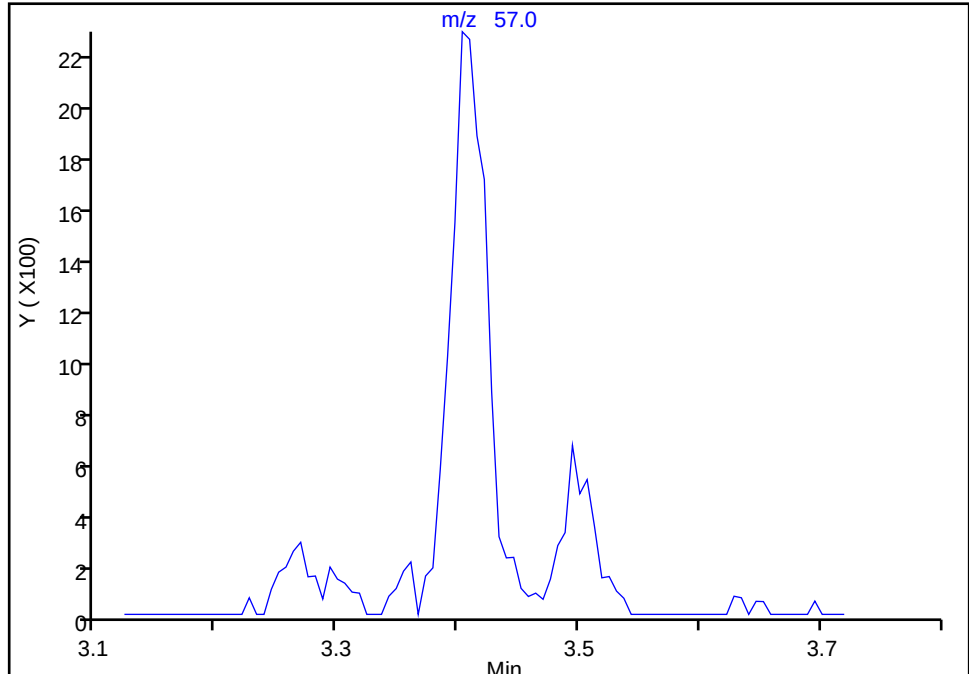
54 Isooctane, CAS: 540-84-1

Signal: 1

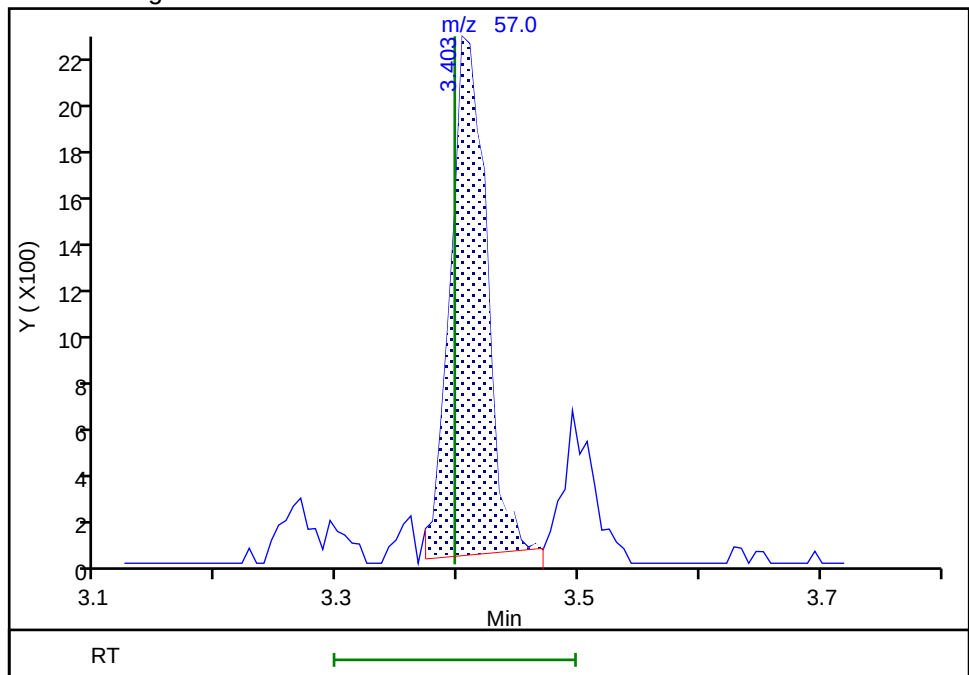
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40

Area: 4685

Amount: 0.506703

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

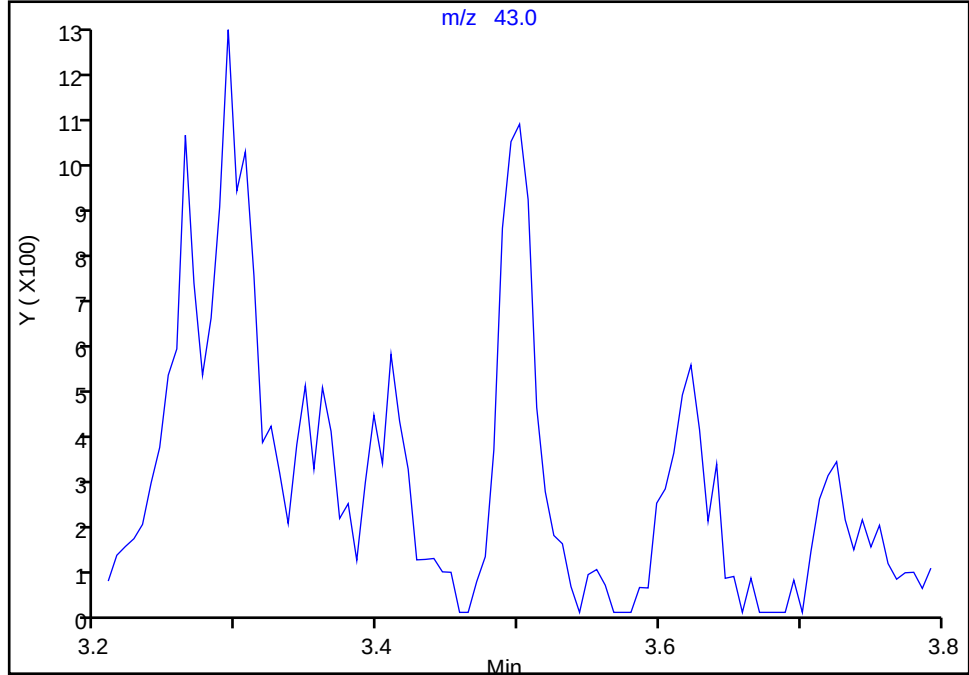
55 n-Heptane, CAS: 142-82-5

Signal: 1

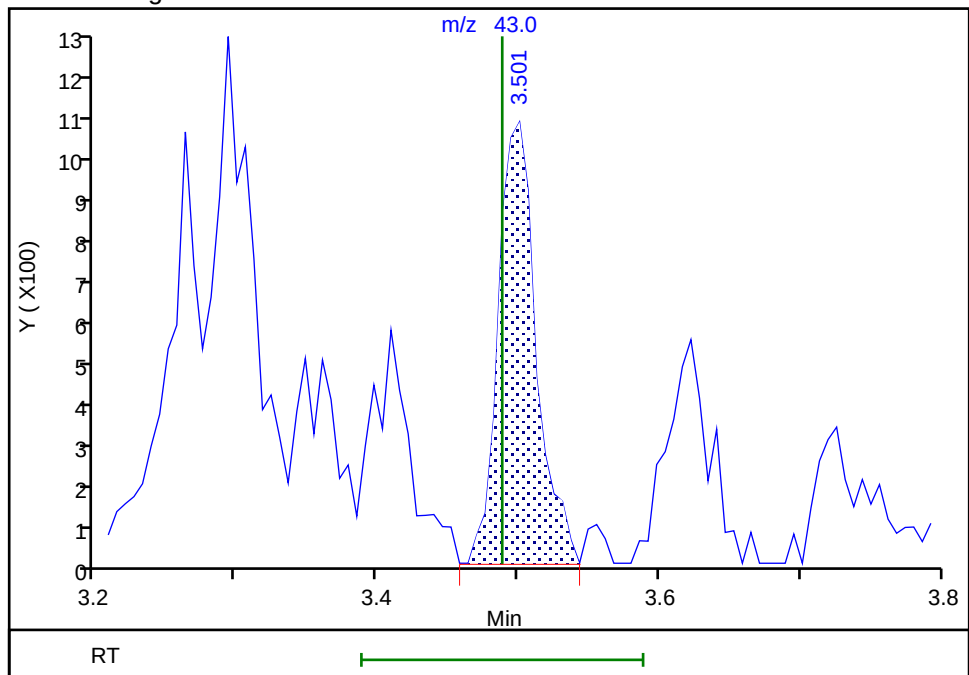
Not Detected

Expected RT: 3.49

Processing Integration Results



Manual Integration Results



RT: 3.50

Area: 1983

Amount: 0.569235

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

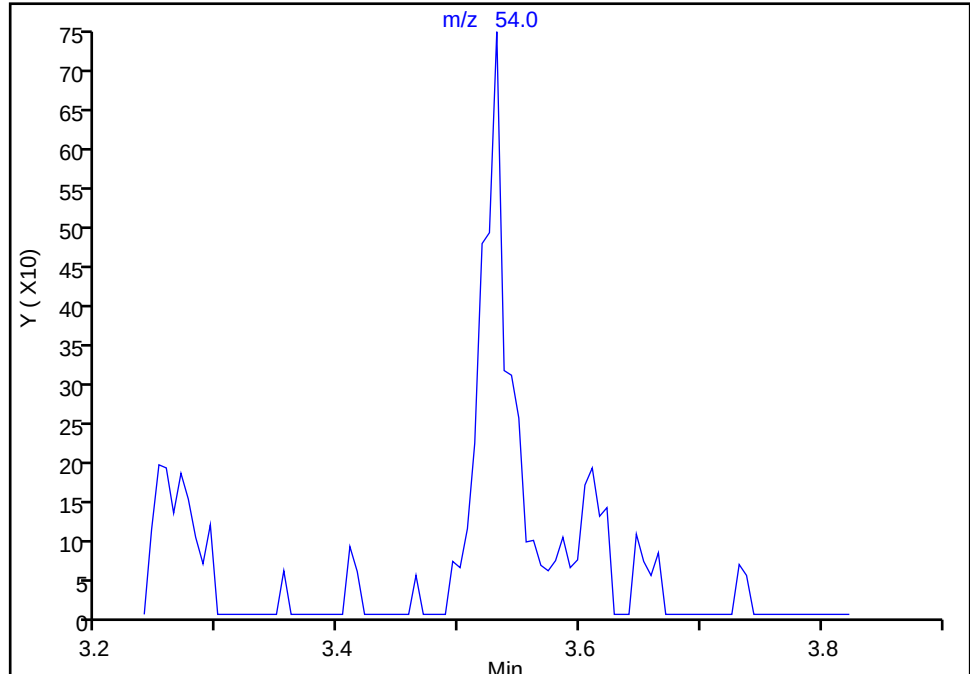
57 Propionitrile, CAS: 107-12-0

Signal: 1

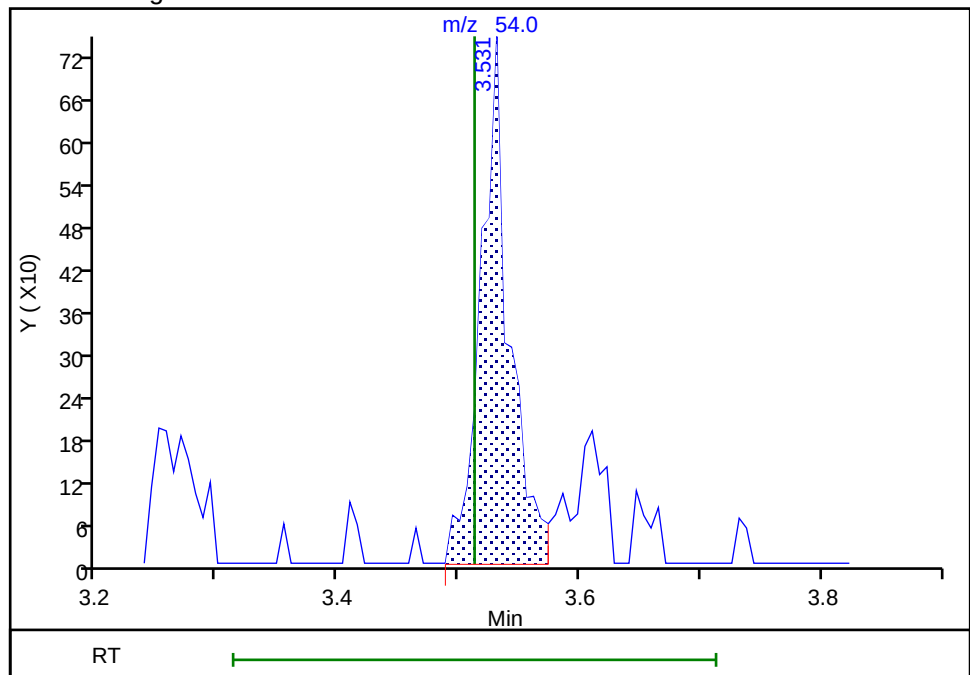
Not Detected

Expected RT: 3.51

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

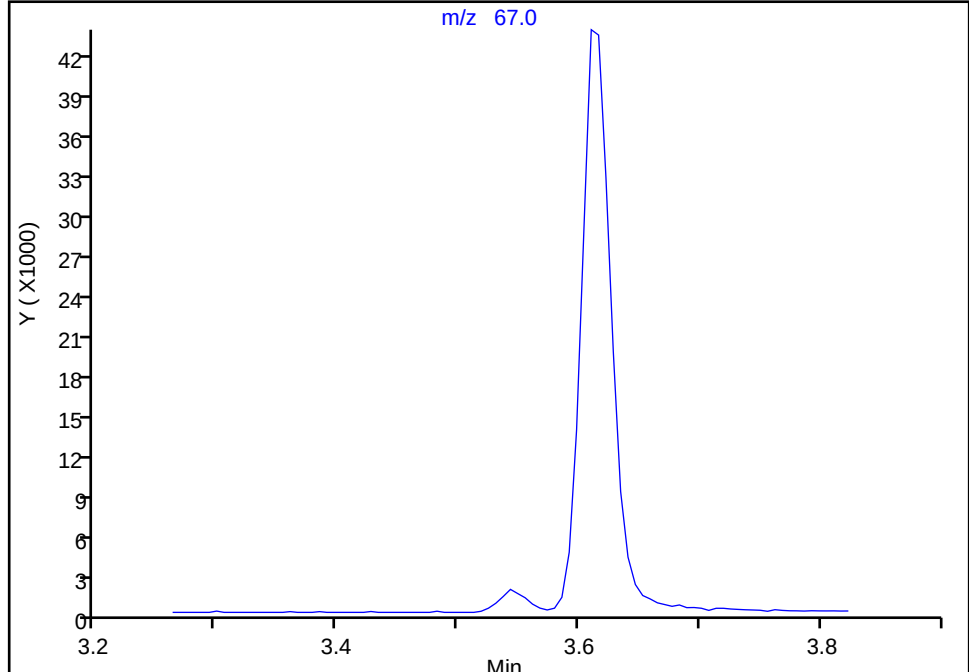
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



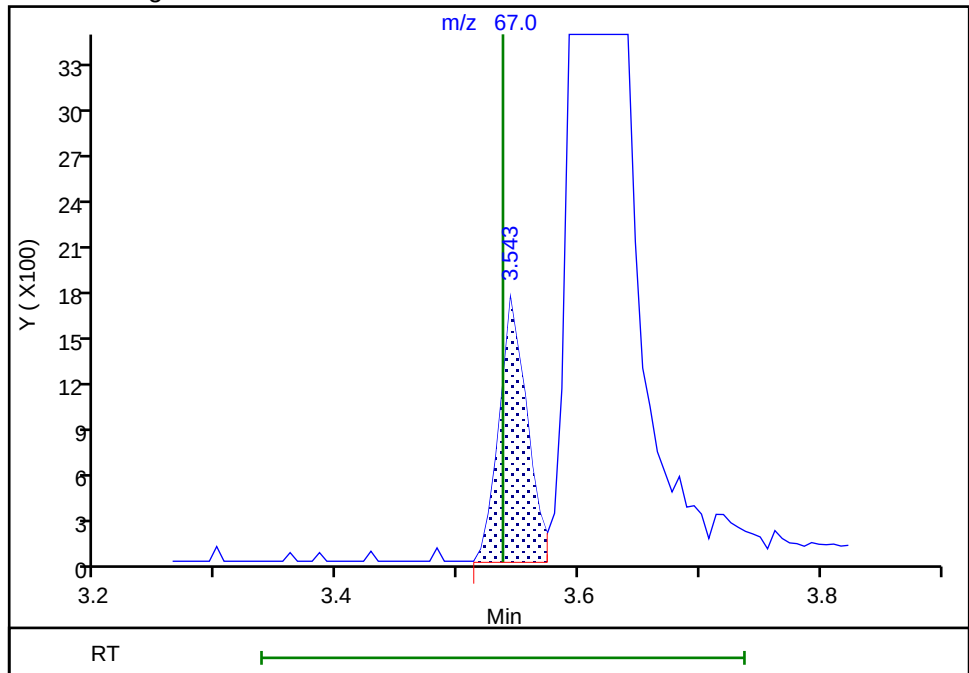
RT: 3.54

Area: 2798

Amount: 3.739280

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

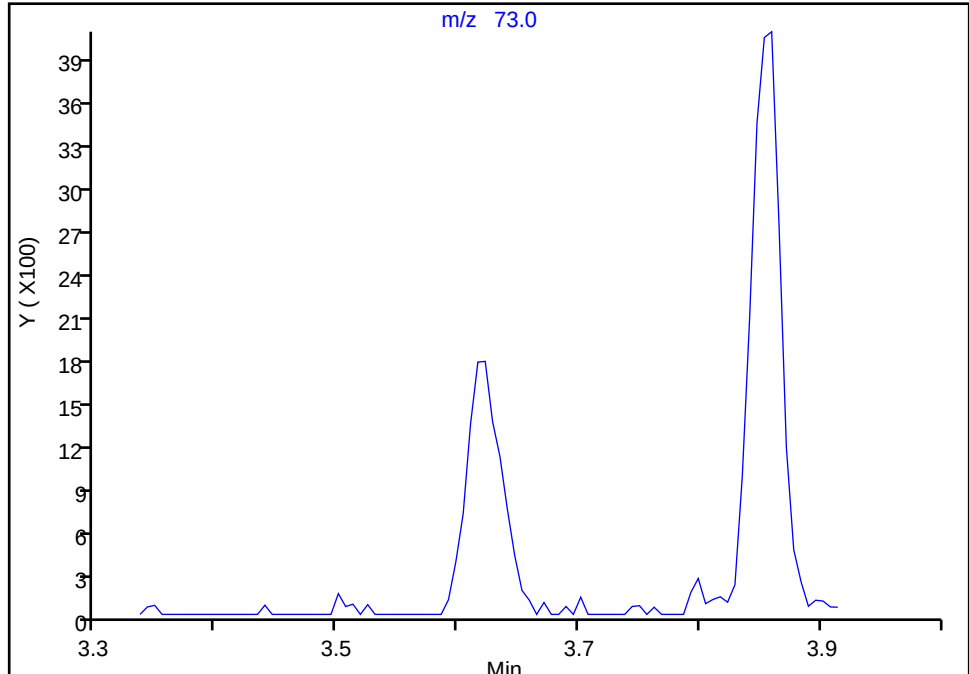
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

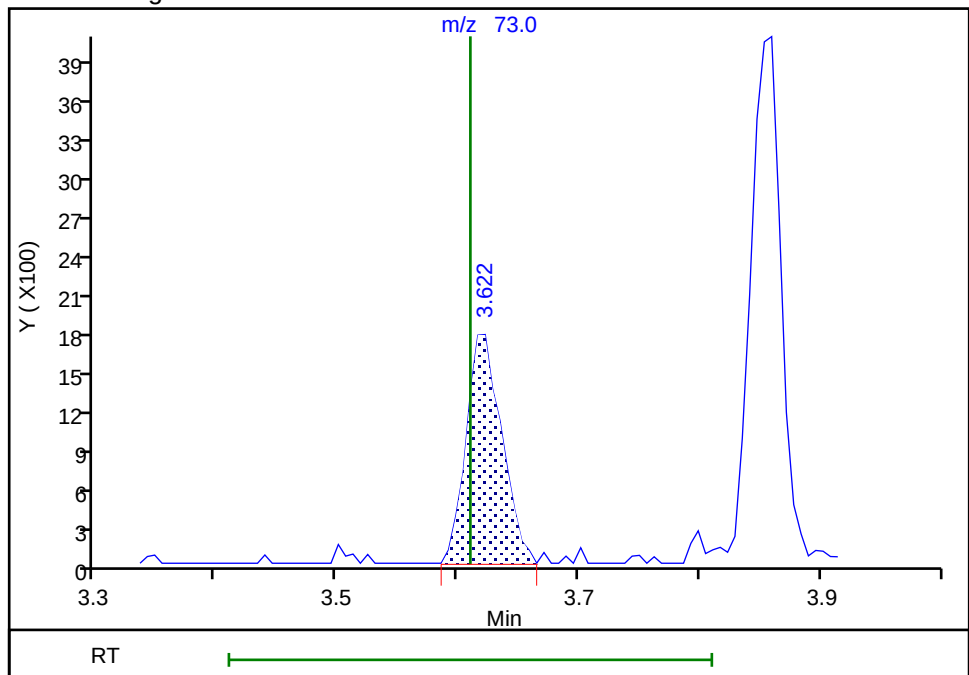
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 3619

Amount: 0.464392

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

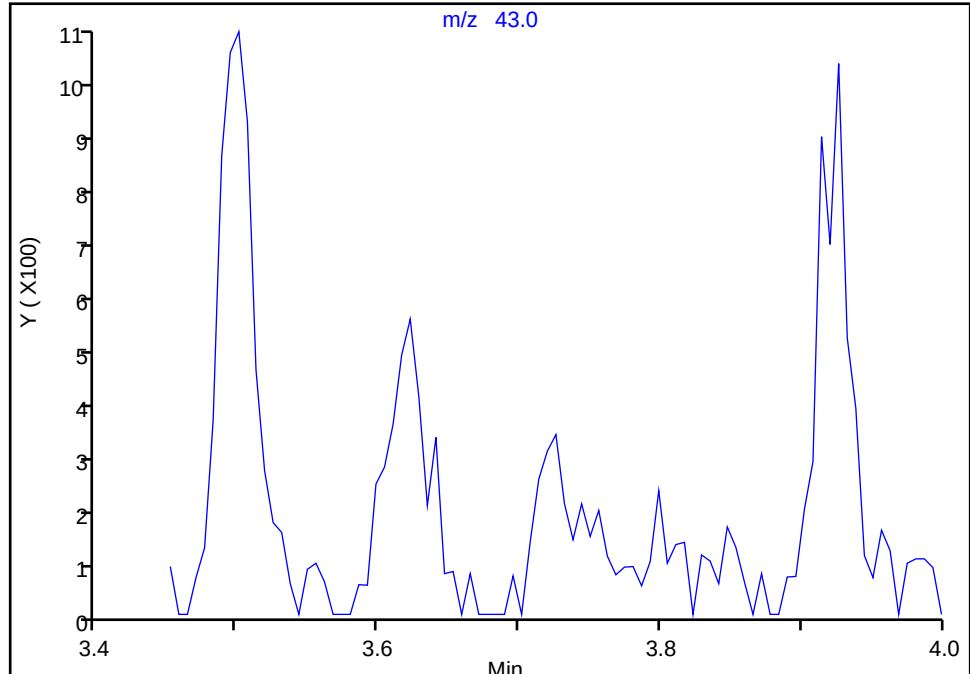
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

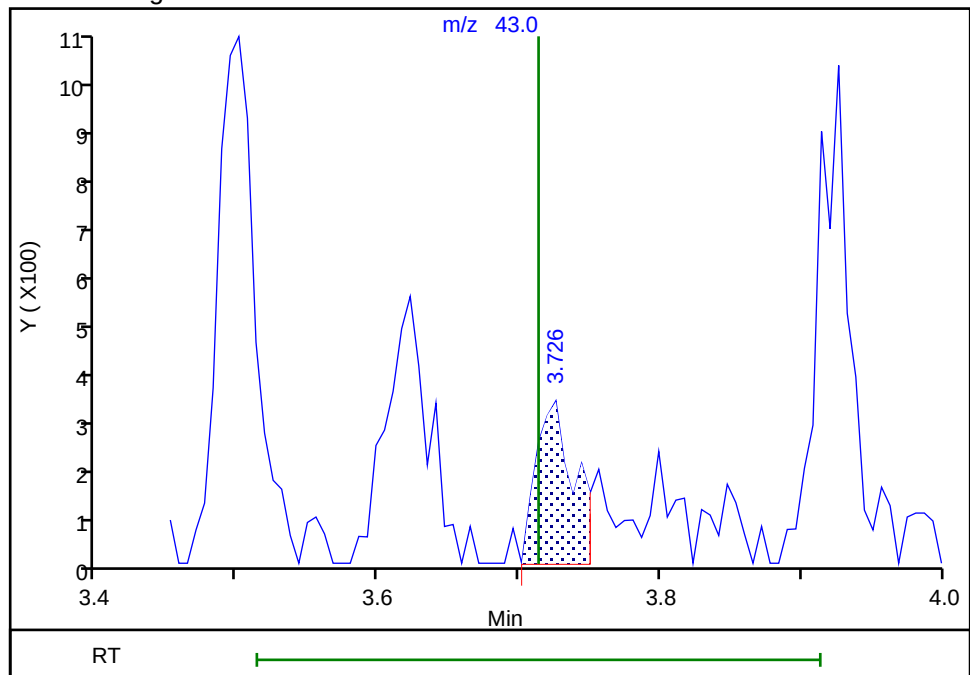
Not Detected

Expected RT: 3.71

Processing Integration Results



Manual Integration Results



RT: 3.73

Area: 614

Amount: 10.974592

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:51 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

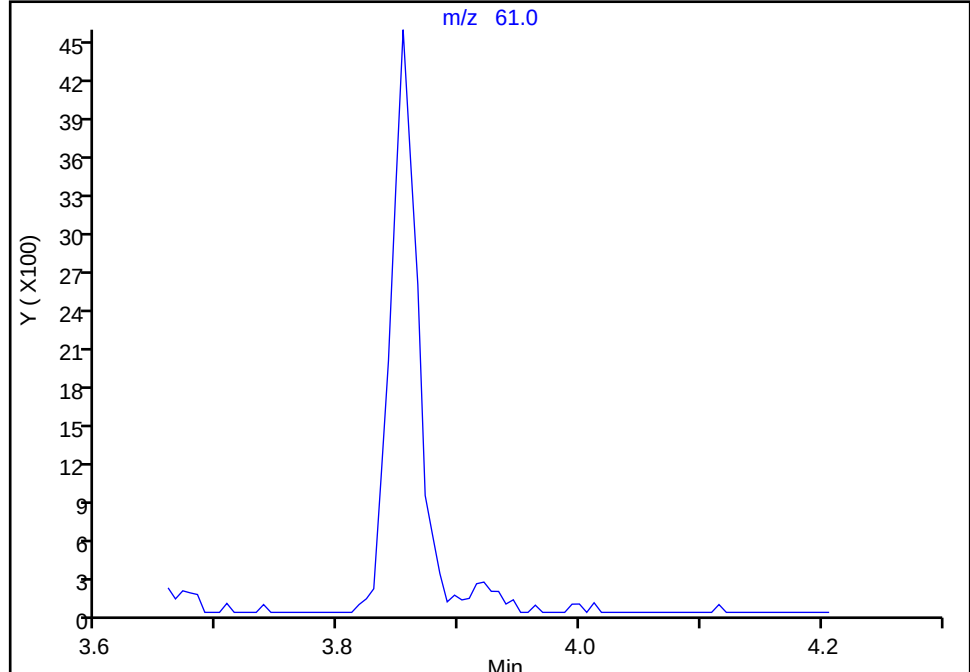
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 3.91

Processing Integration Results



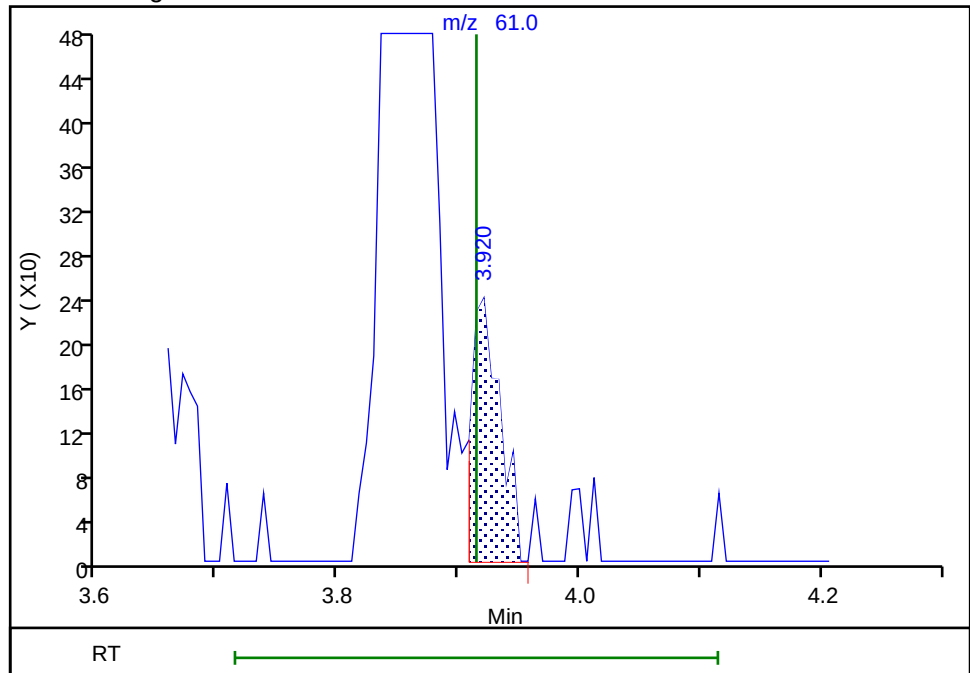
RT: 3.92

Area: 386

Amount: 0.486839

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

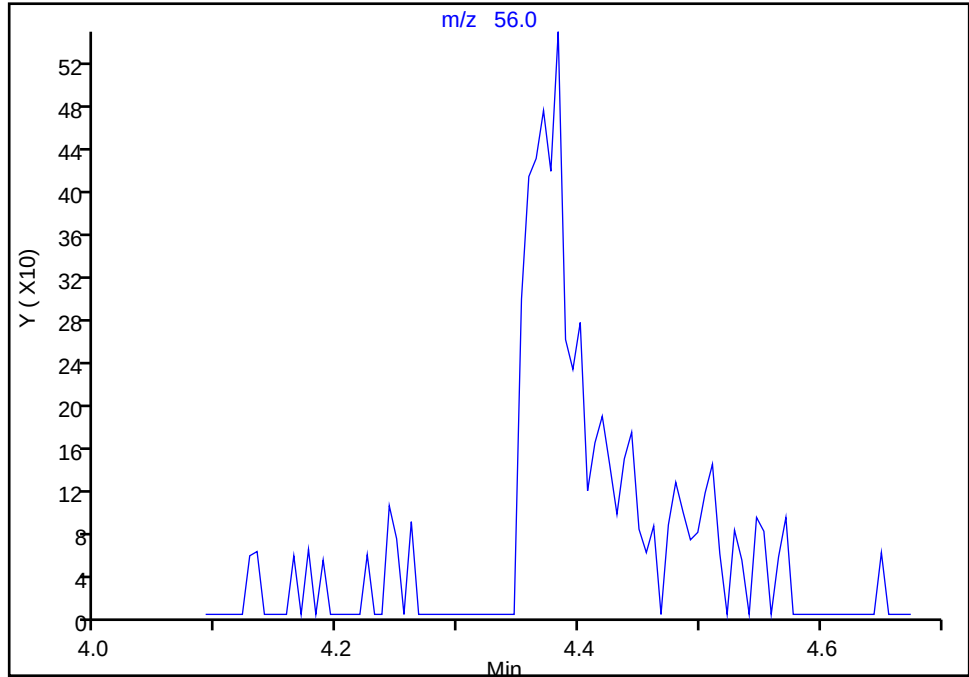
67 n-Butanol, CAS: 71-36-3

Signal: 1

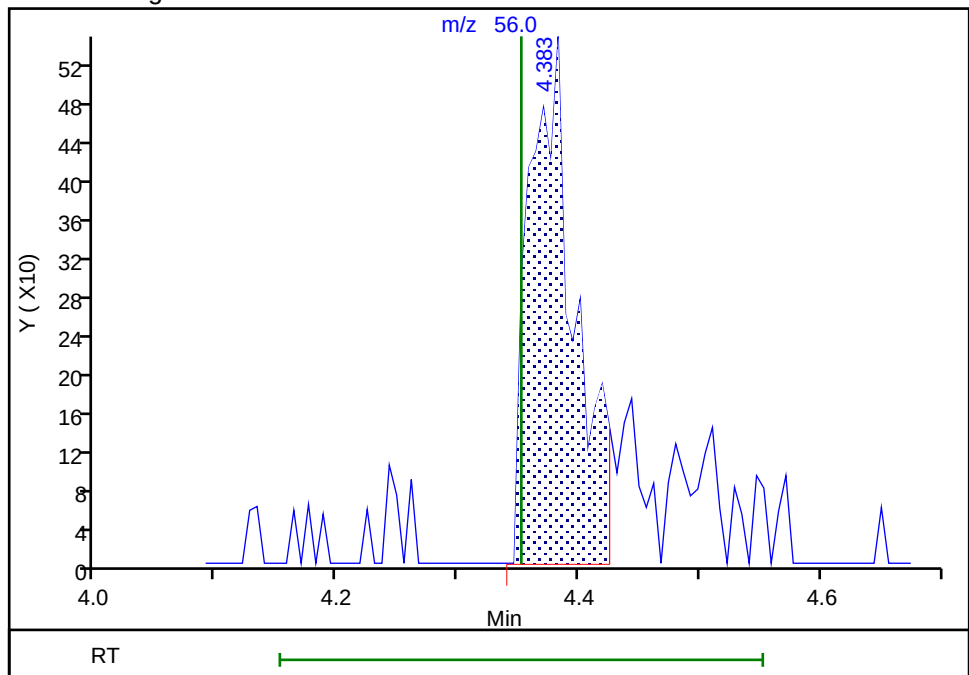
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

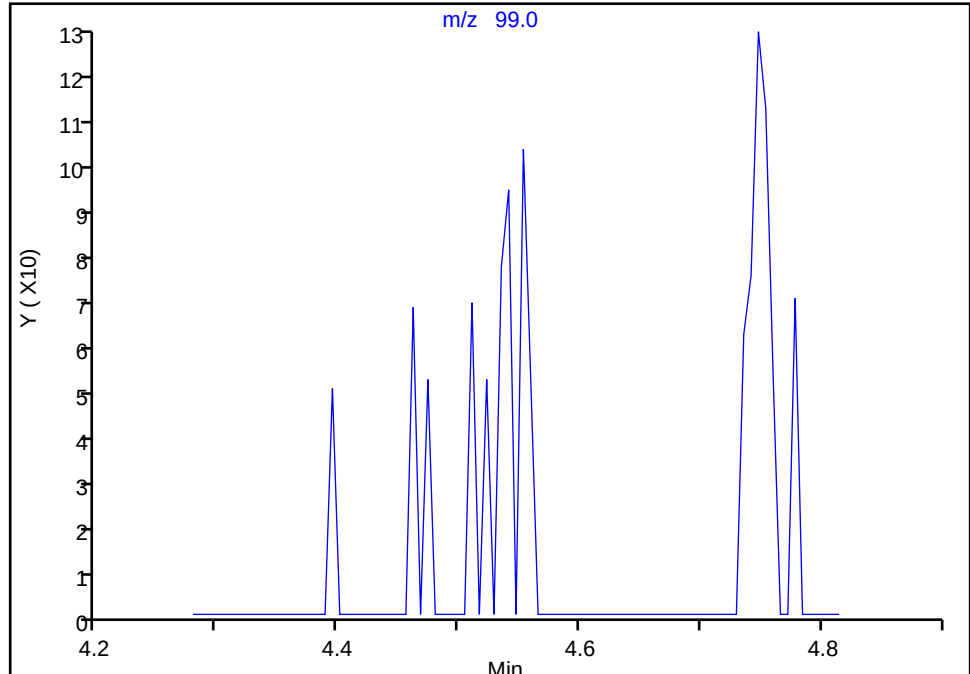
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

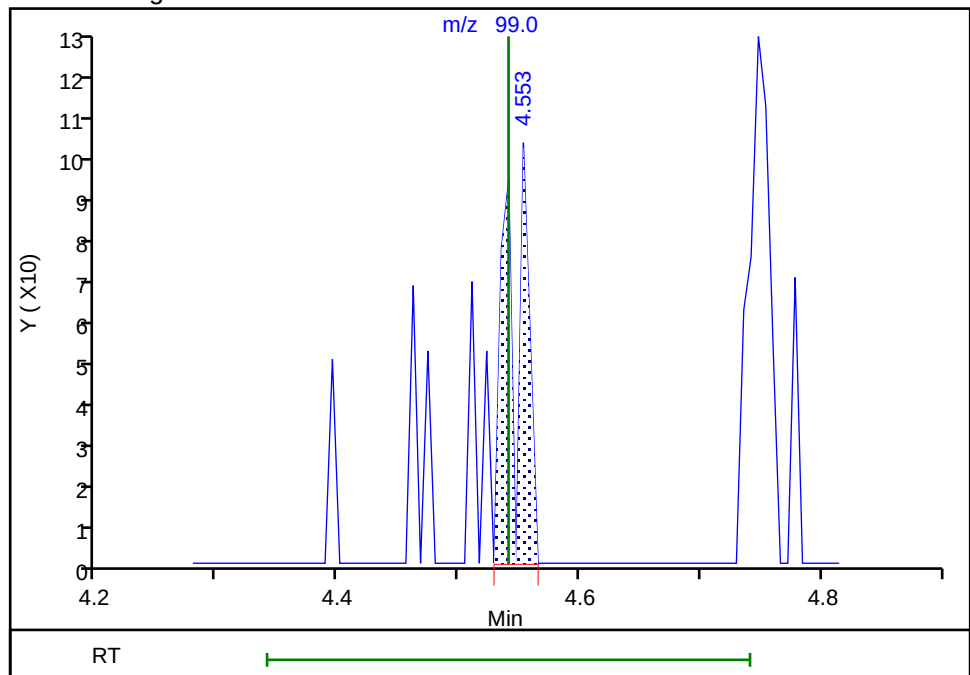
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.55

Area: 119

Amount: 1.061220

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:14 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

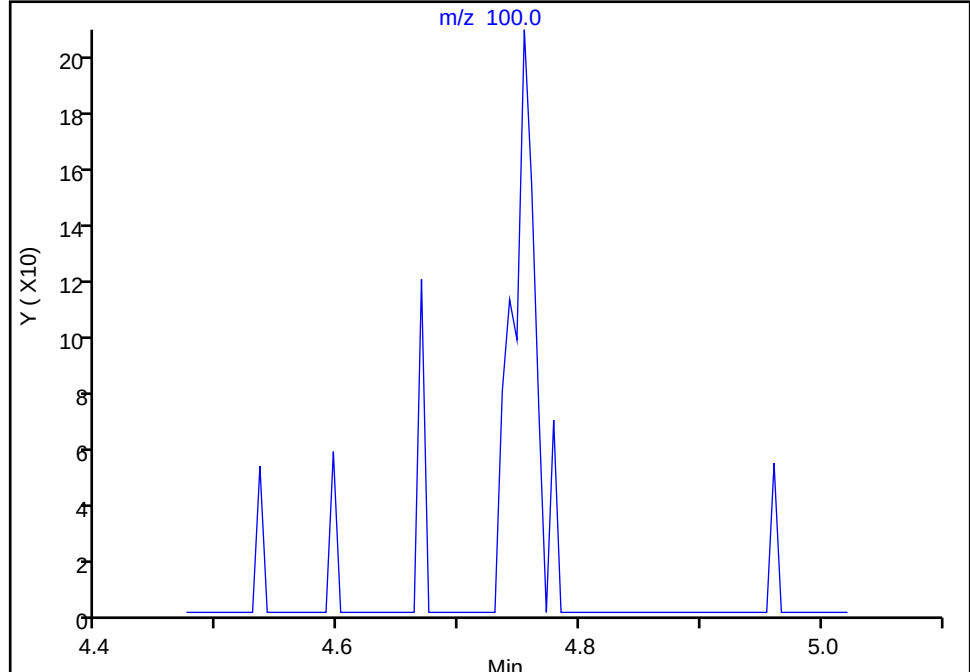
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

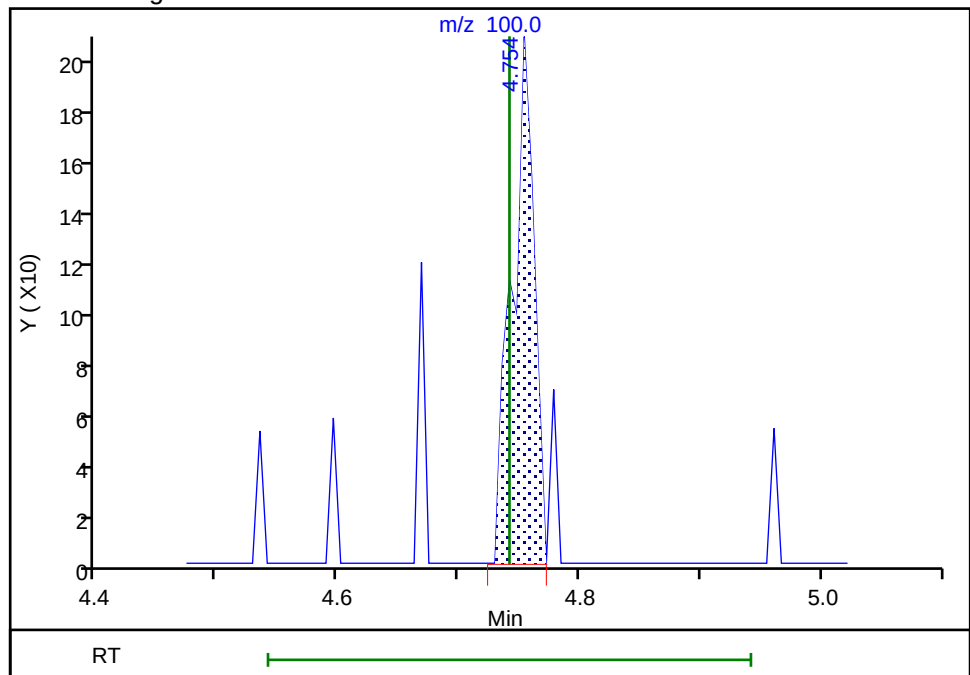
Not Detected

Expected RT: 4.74

Processing Integration Results



Manual Integration Results



RT: 4.75

Area: 256

Amount: 0.500036

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

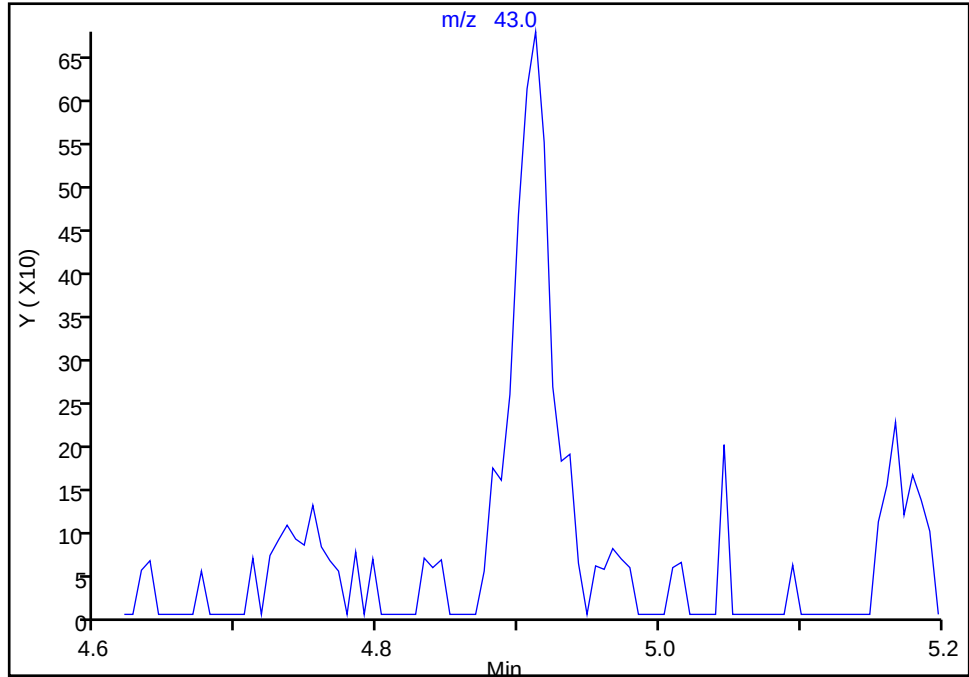
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

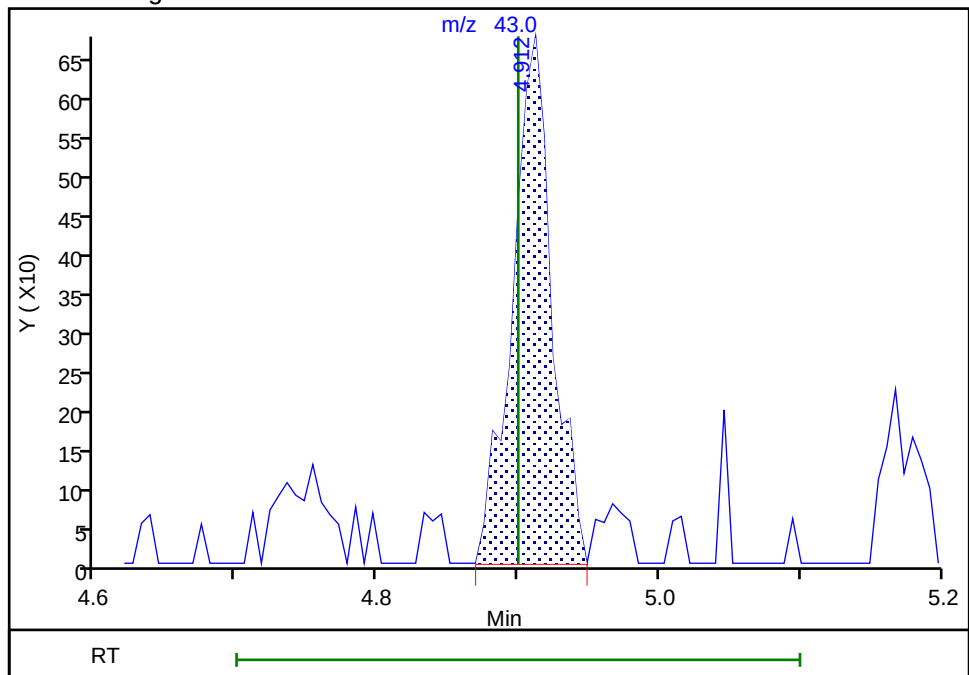
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 1314

Amount: 0.540200

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:28 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

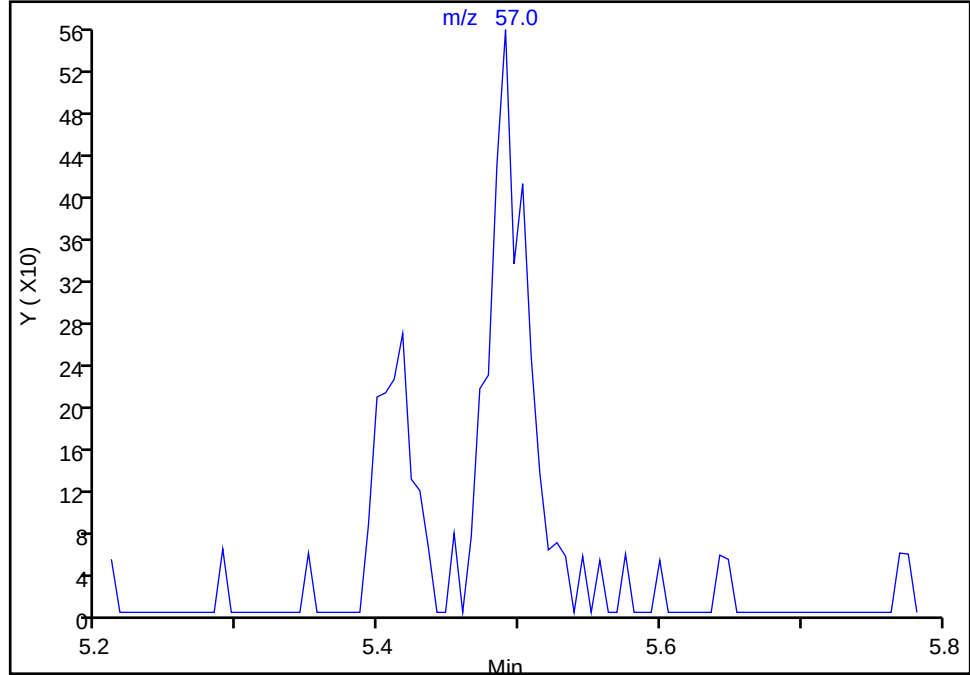
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

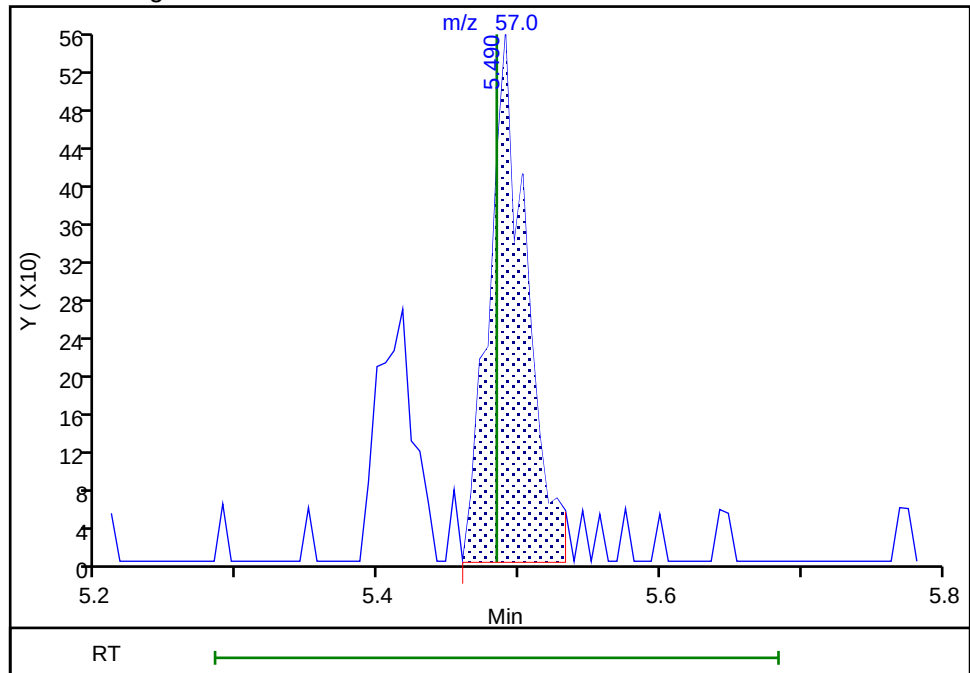
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

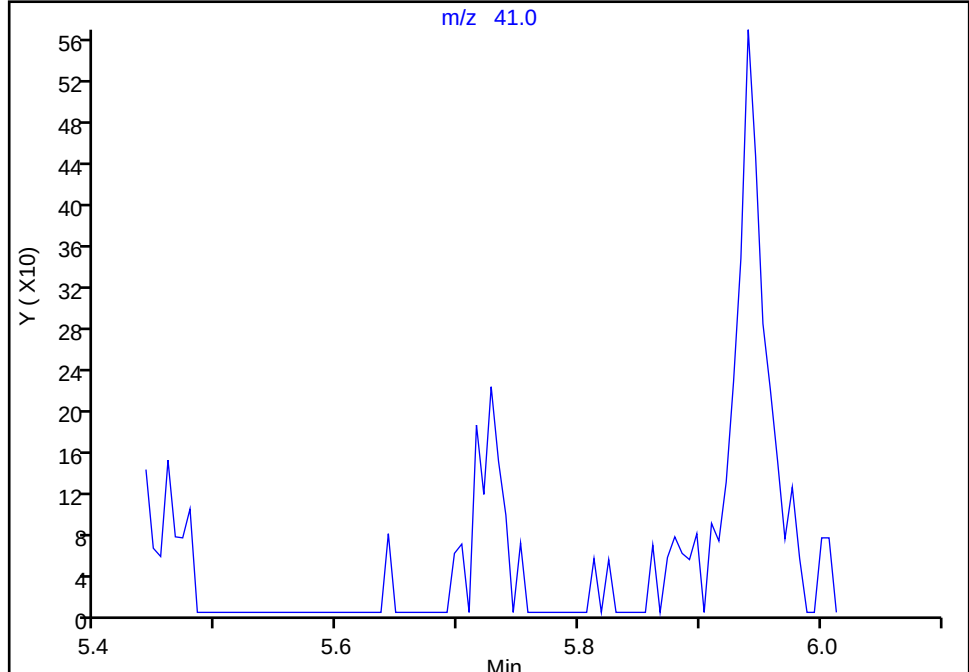
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

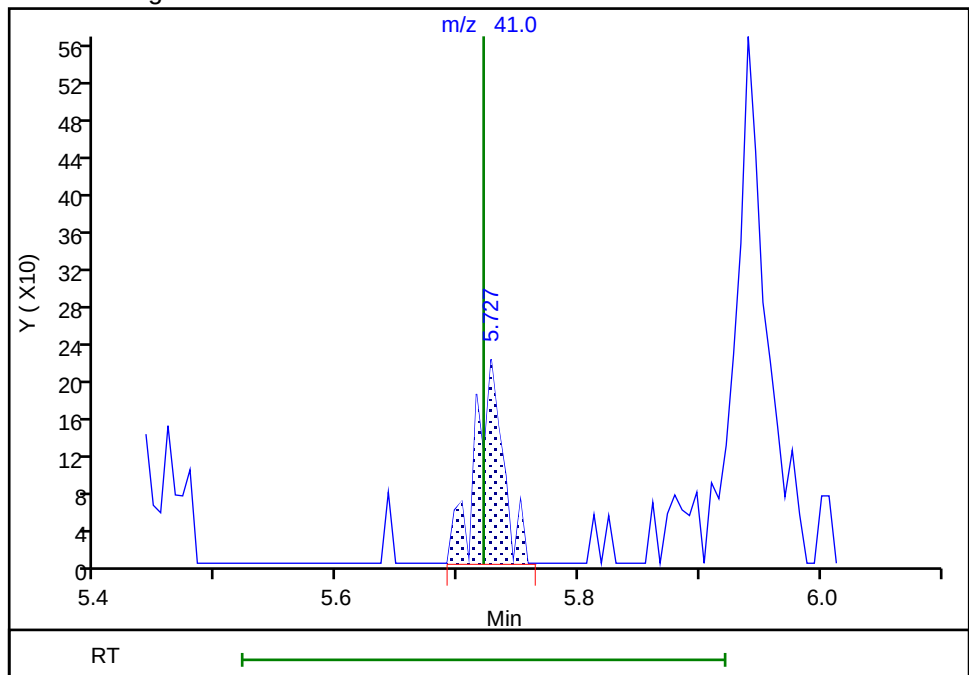
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.73

Area: 344

Amount: 0.892988

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

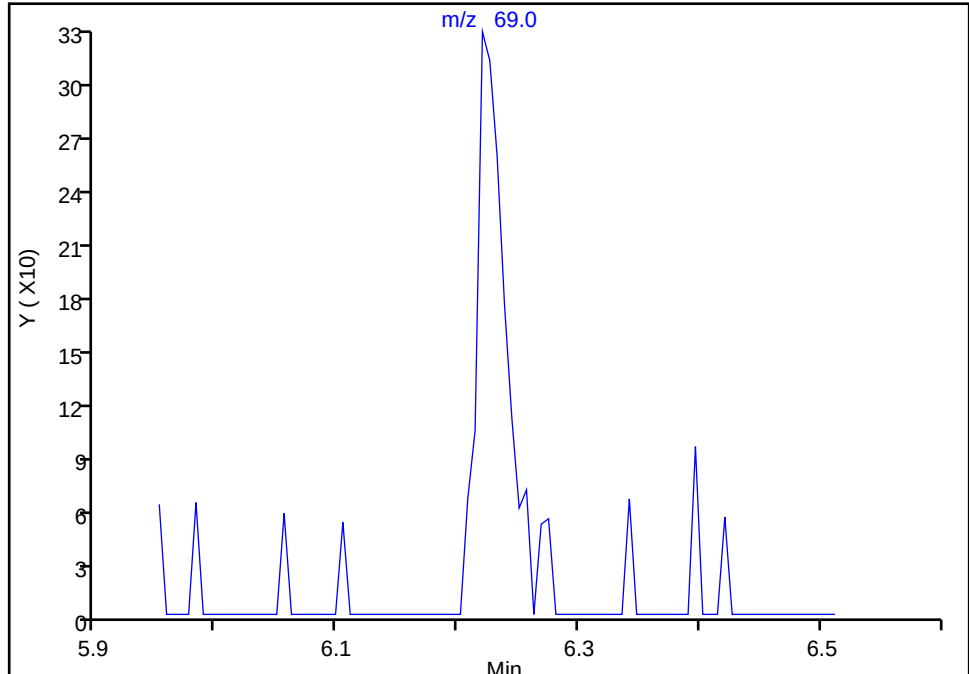
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



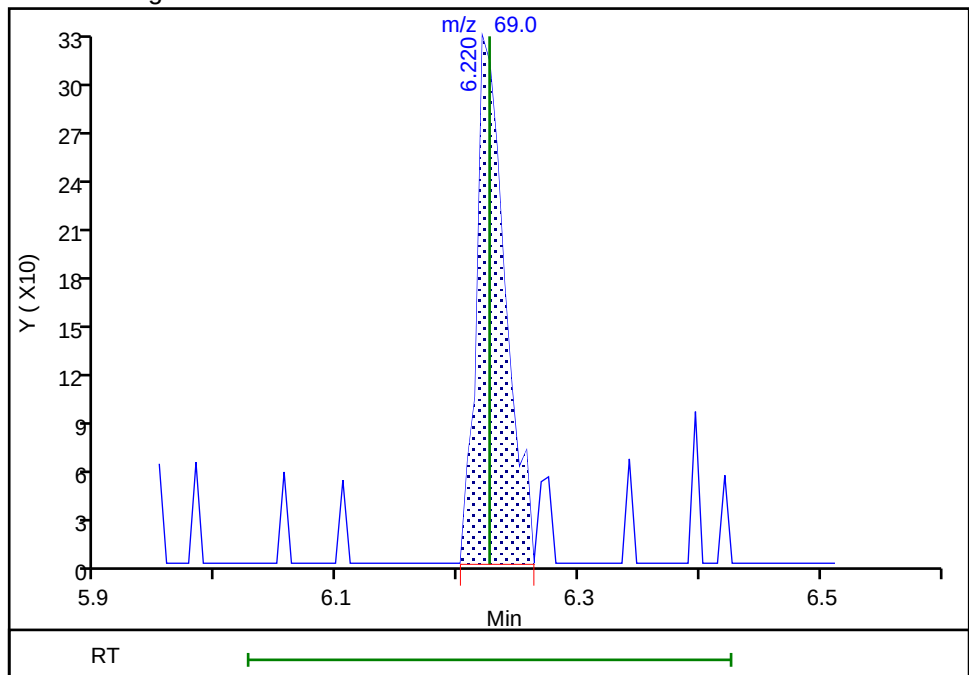
RT: 6.22

Area: 533

Amount: 0.183719

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

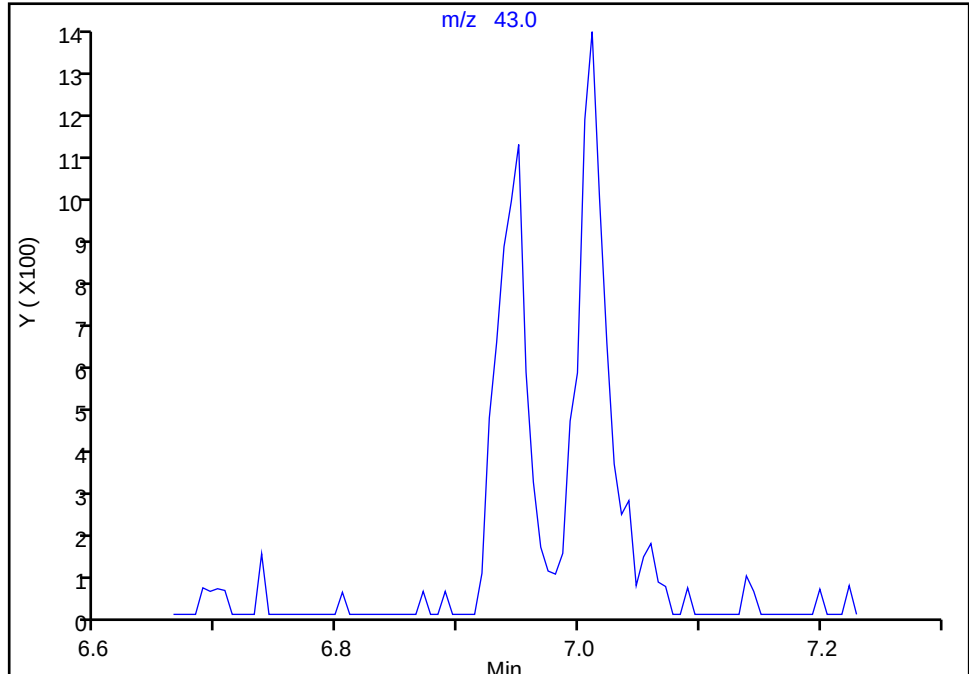
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

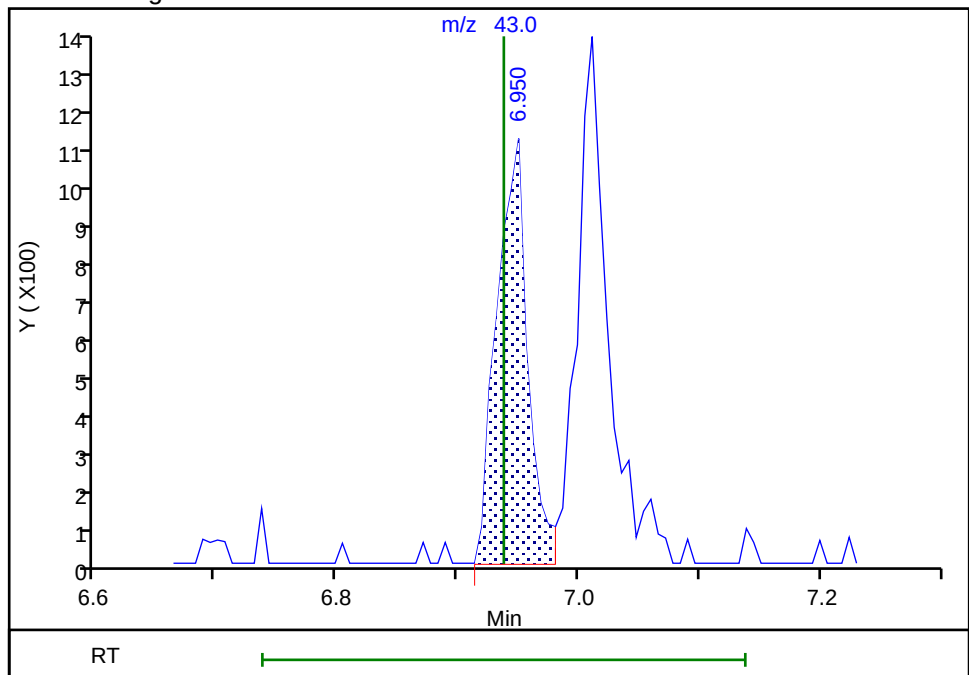
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.95

Area: 1886

Amount: 0.651780

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

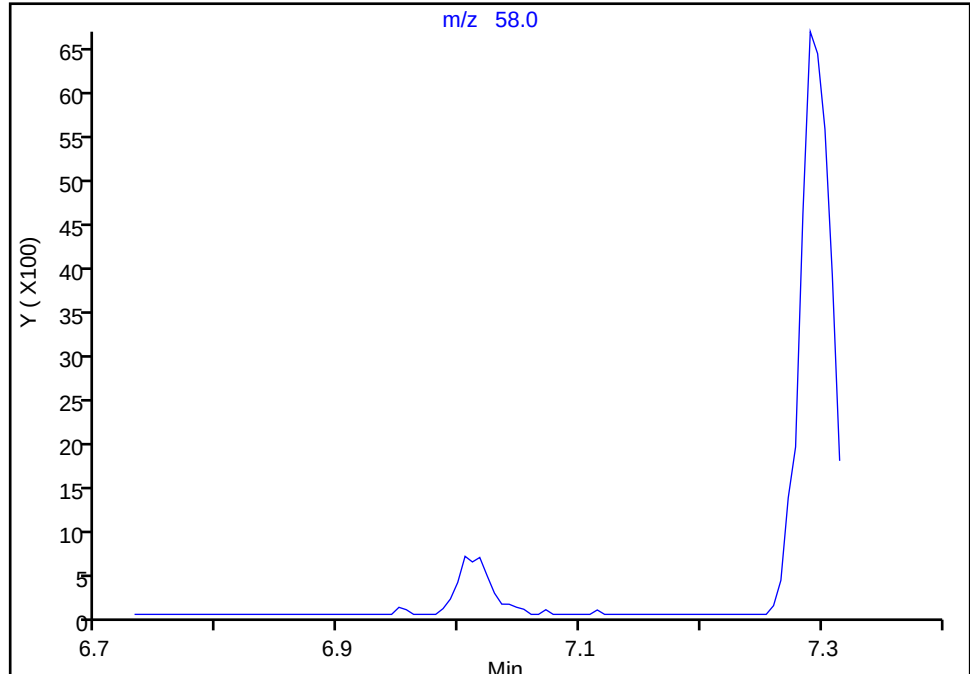
91 2-Hexanone, CAS: 591-78-6

Signal: 1

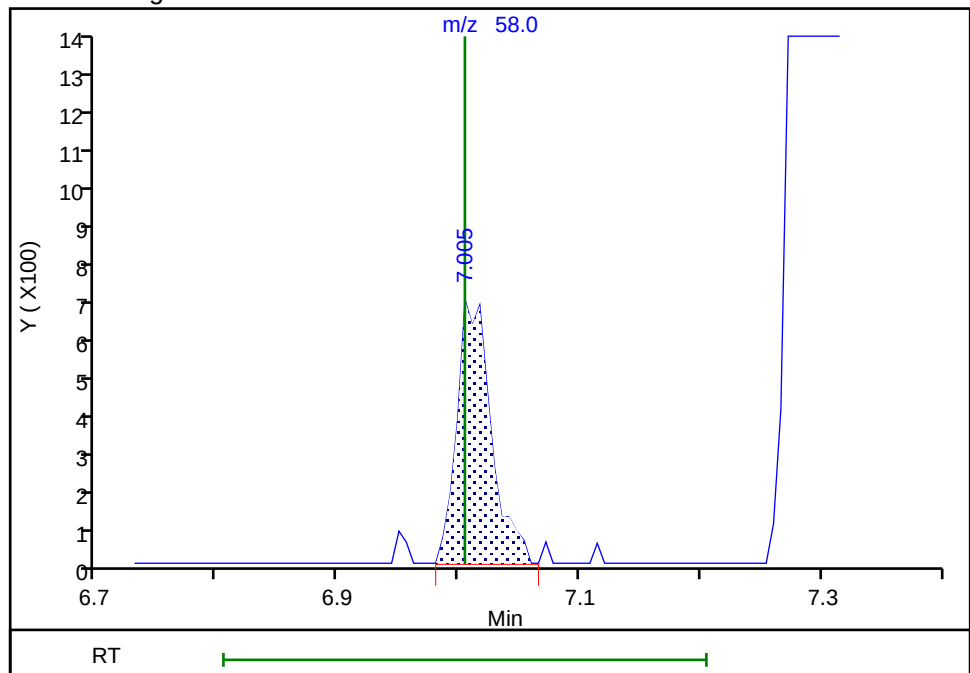
Not Detected

Expected RT: 7.00

Processing Integration Results



Manual Integration Results



RT: 7.00

Area: 1295

Amount: 2.002750

Amount Units: ug/l

Reviewer: PUV6, 17-Dec-2025 20:27:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

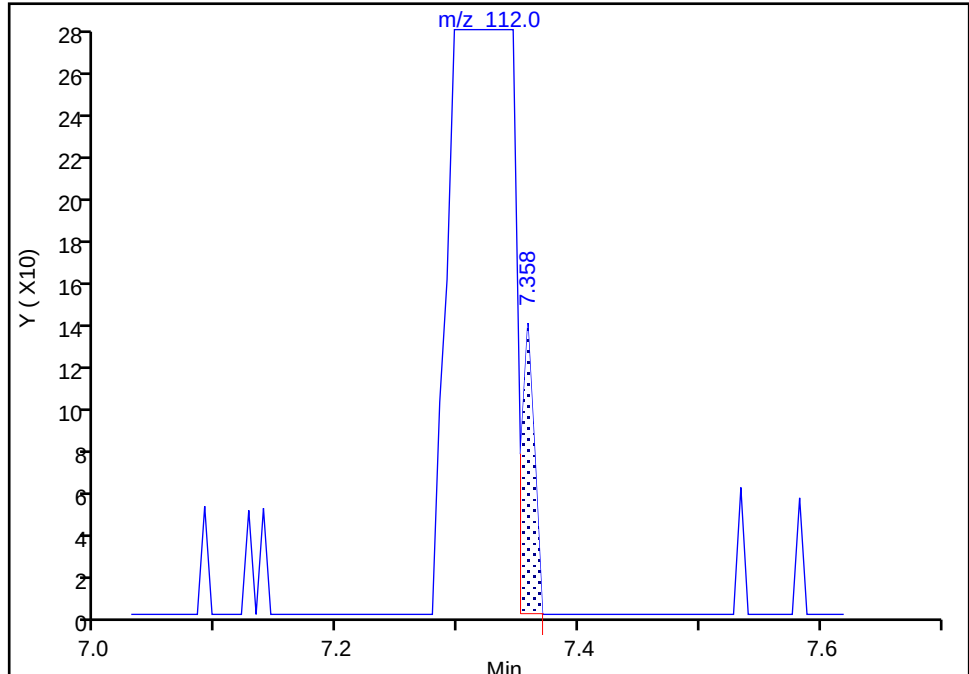
Detector: MS SCAN

93 Chlorobenzene, CAS: 108-90-7

Signal: 1

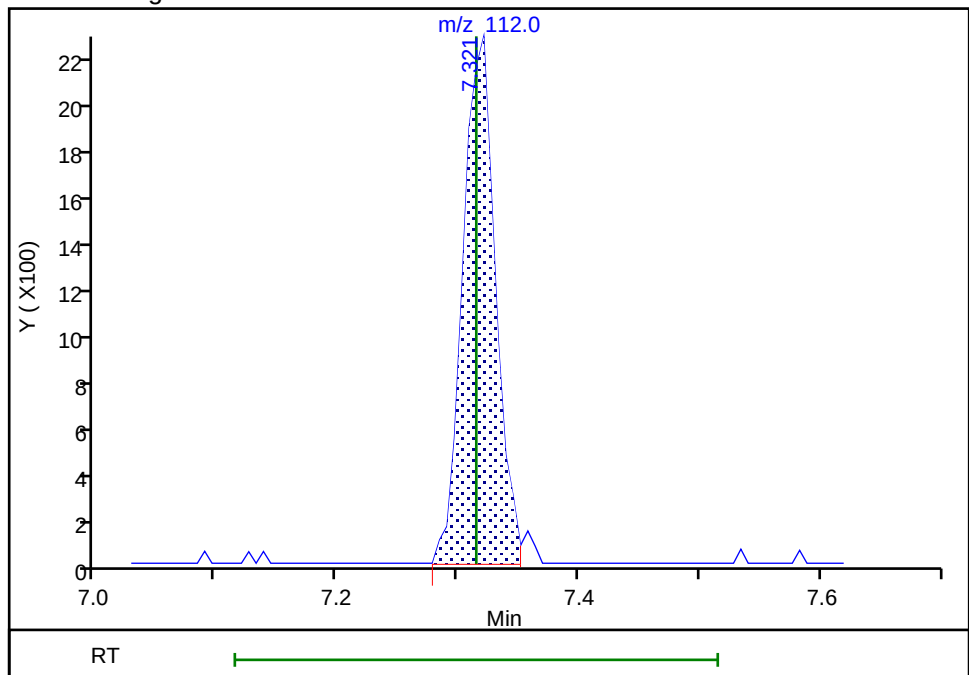
RT: 7.36
Area: 106
Amount: 0.011175
Amount Units: ug/l

Processing Integration Results



RT: 7.32
Area: 4271
Amount: 0.475228
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:27:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

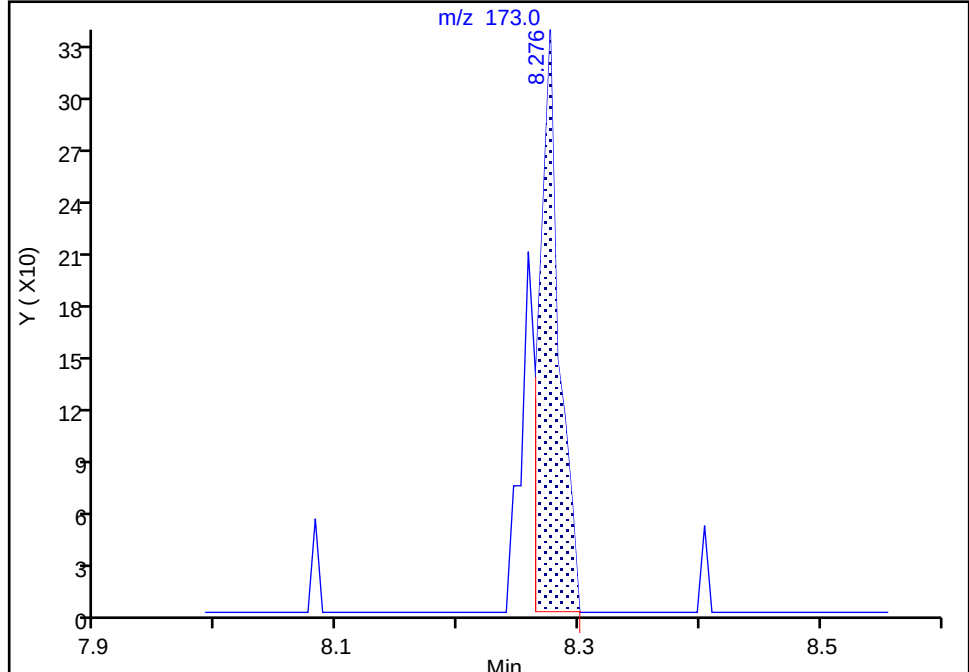
Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Signal: 1

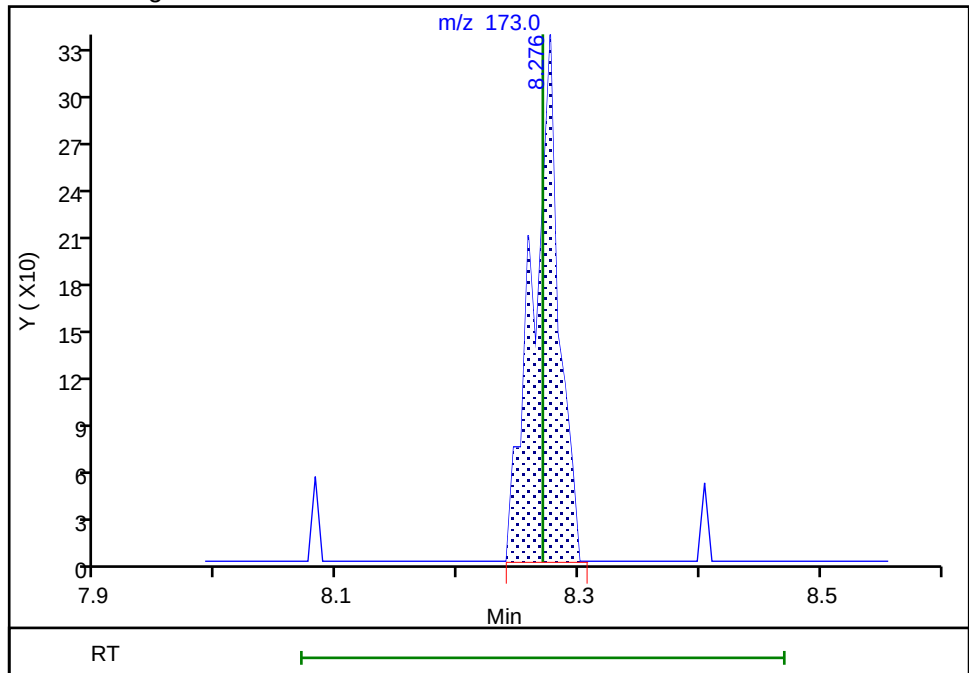
RT: 8.28
Area: 375
Amount: 0.295646
Amount Units: ug/l

Processing Integration Results



RT: 8.28
Area: 504
Amount: 0.447618
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:28:00 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

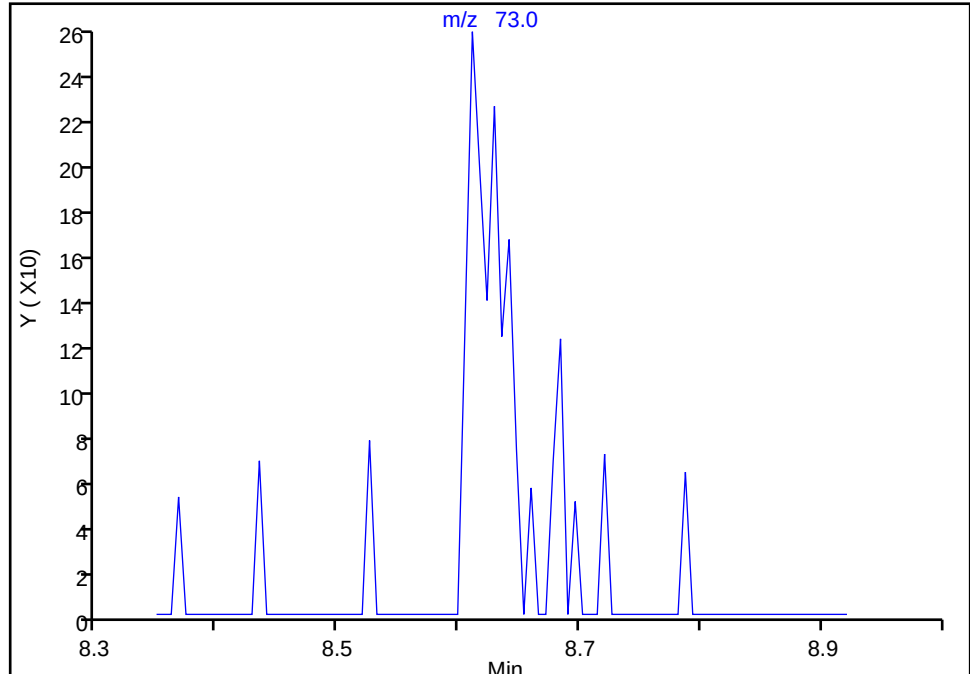
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

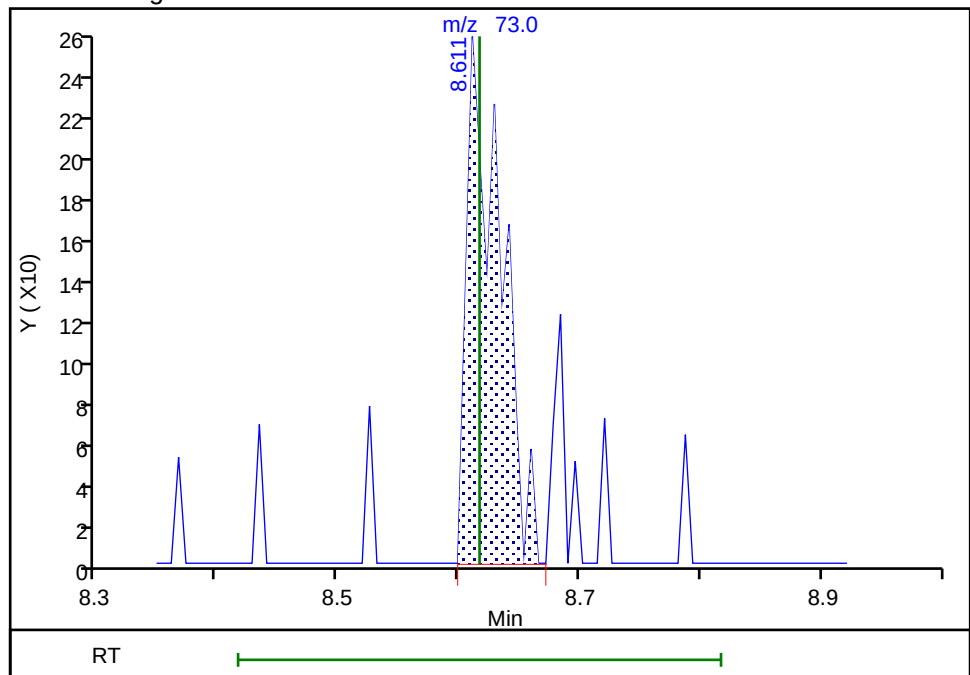
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.61

Area: 498

Amount: 0.826920

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

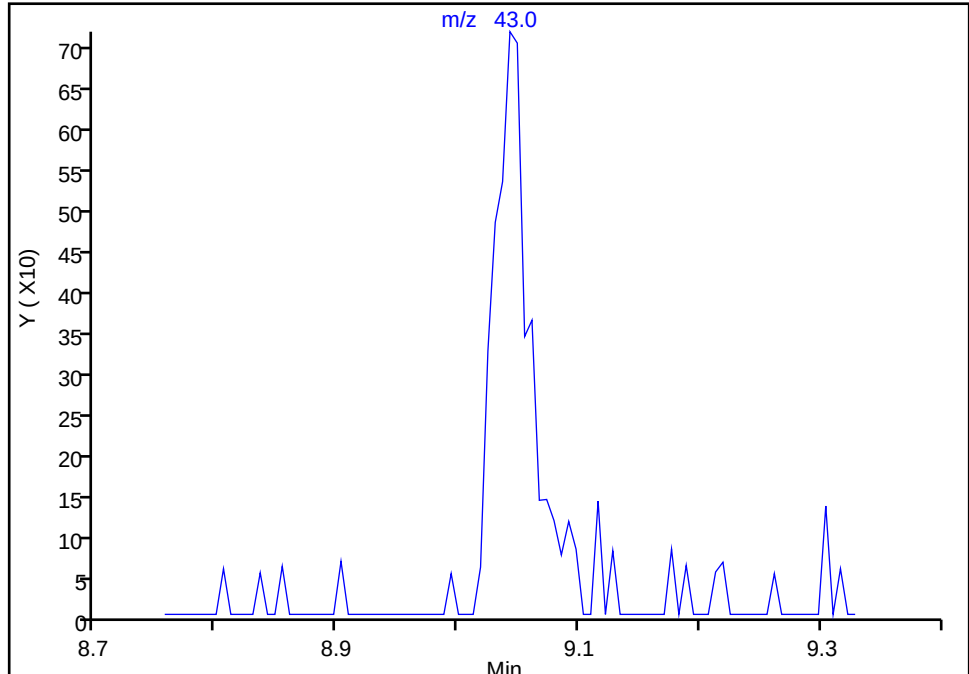
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

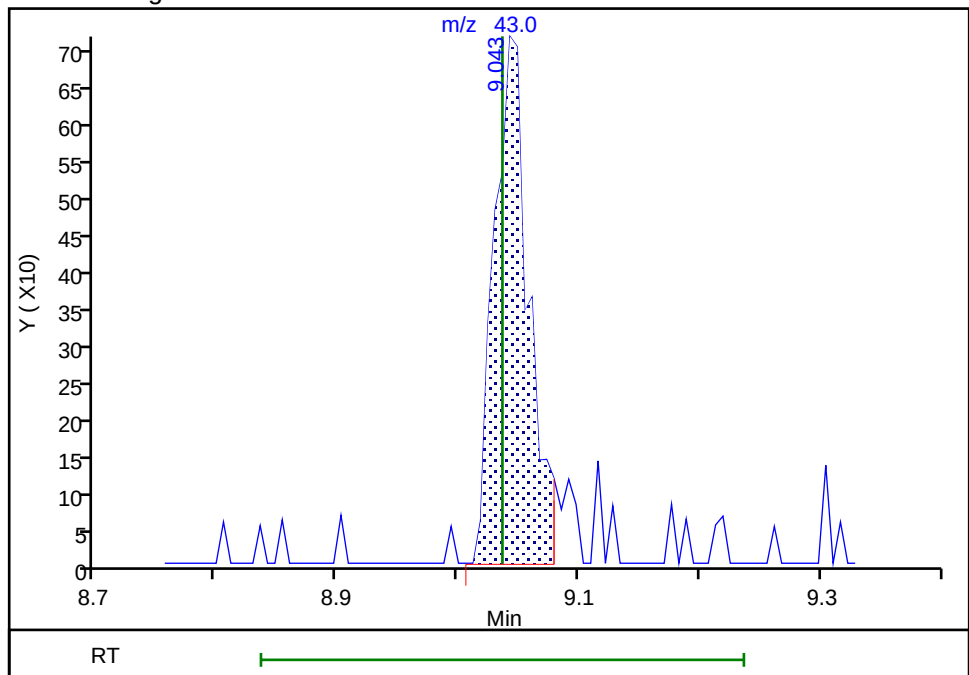
Not Detected

Expected RT: 9.04

Processing Integration Results



Manual Integration Results



RT: 9.04

Area: 1426

Amount: 0.385173

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

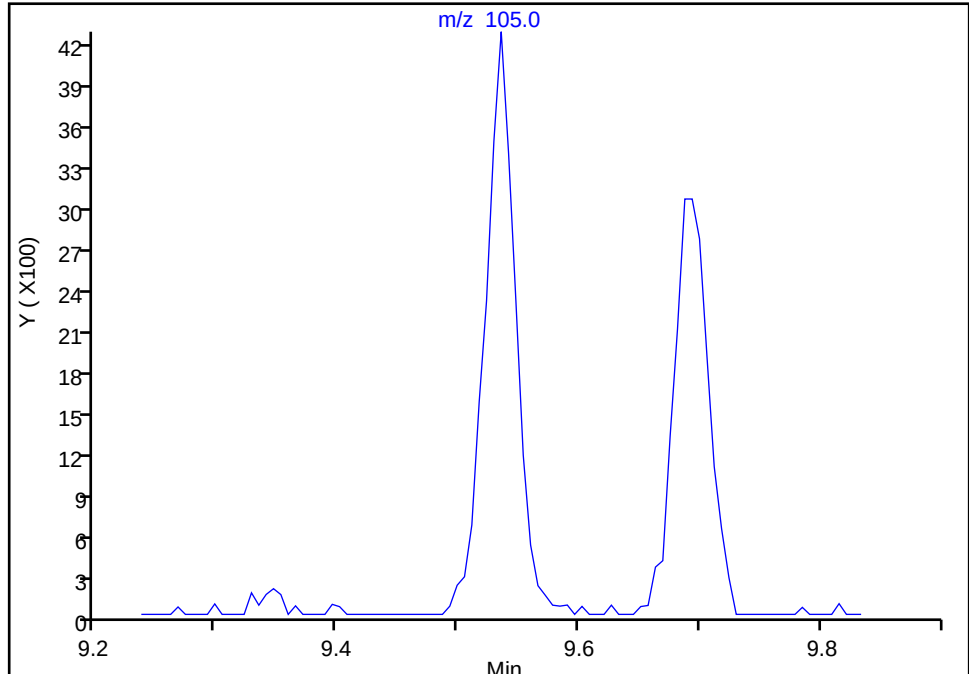
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

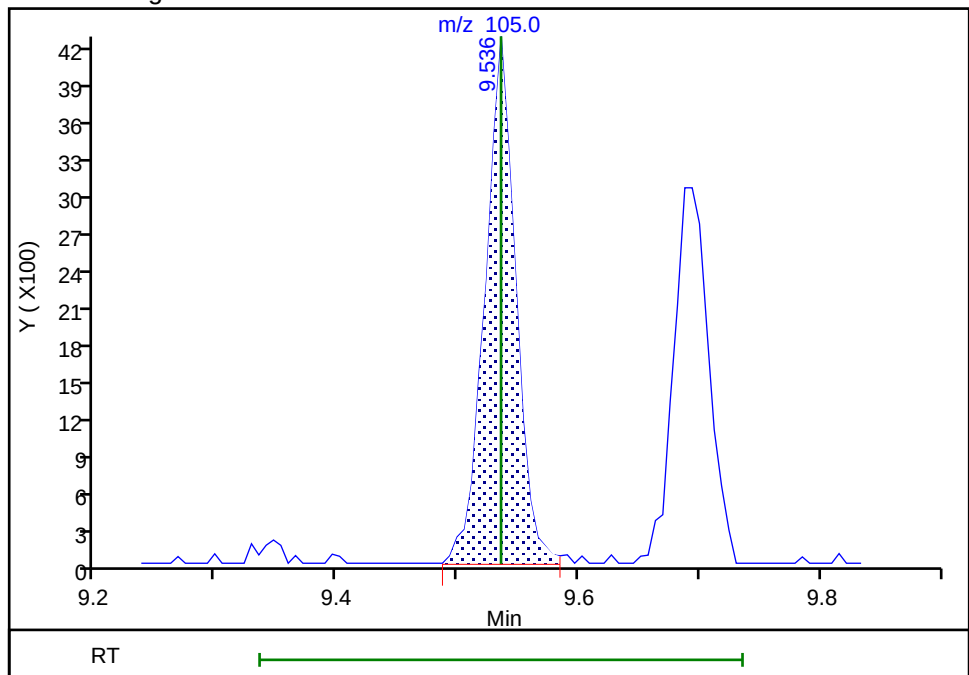
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 7477

Amount: 0.480106

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

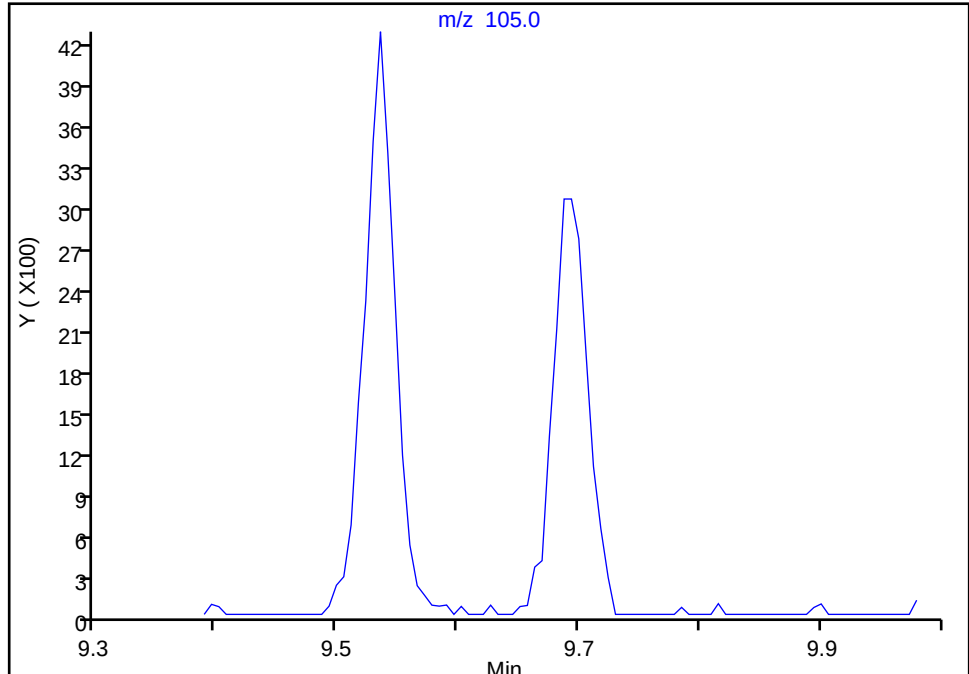
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

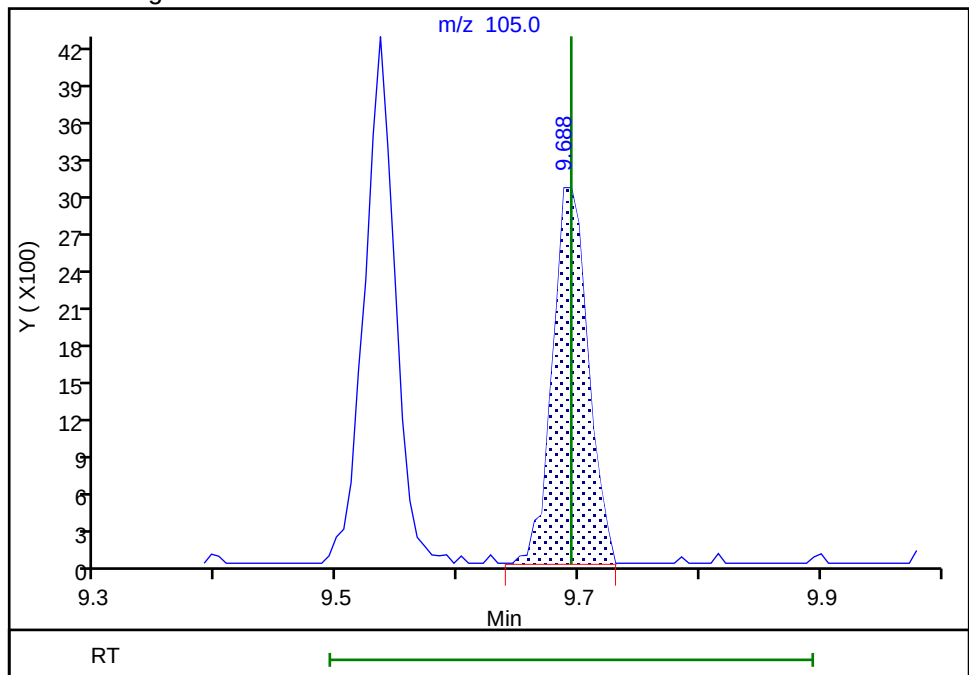
Not Detected

Expected RT: 9.69

Processing Integration Results



Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:28:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

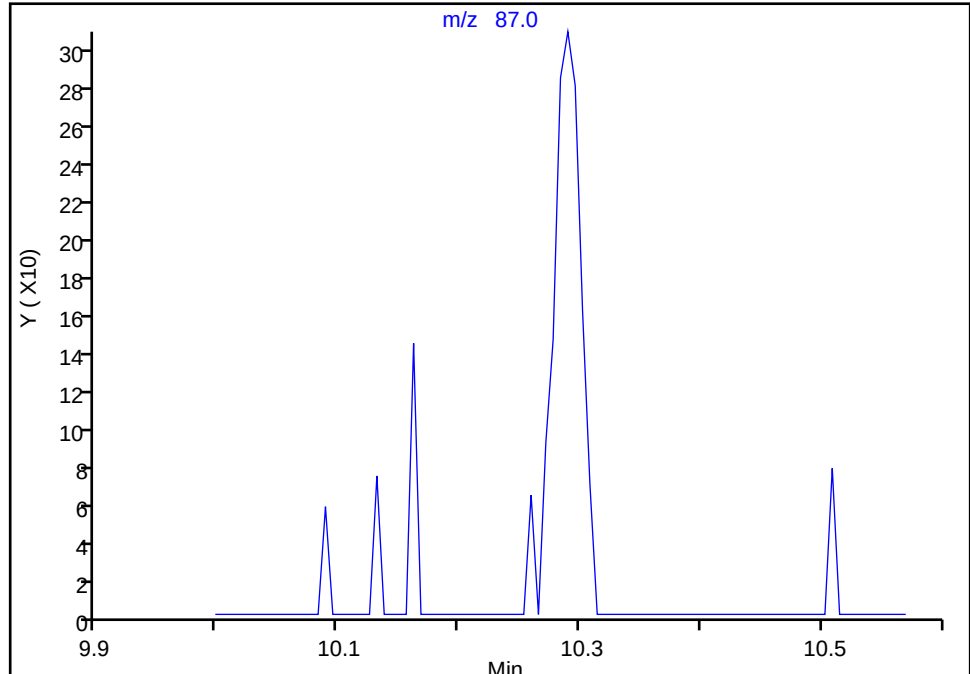
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

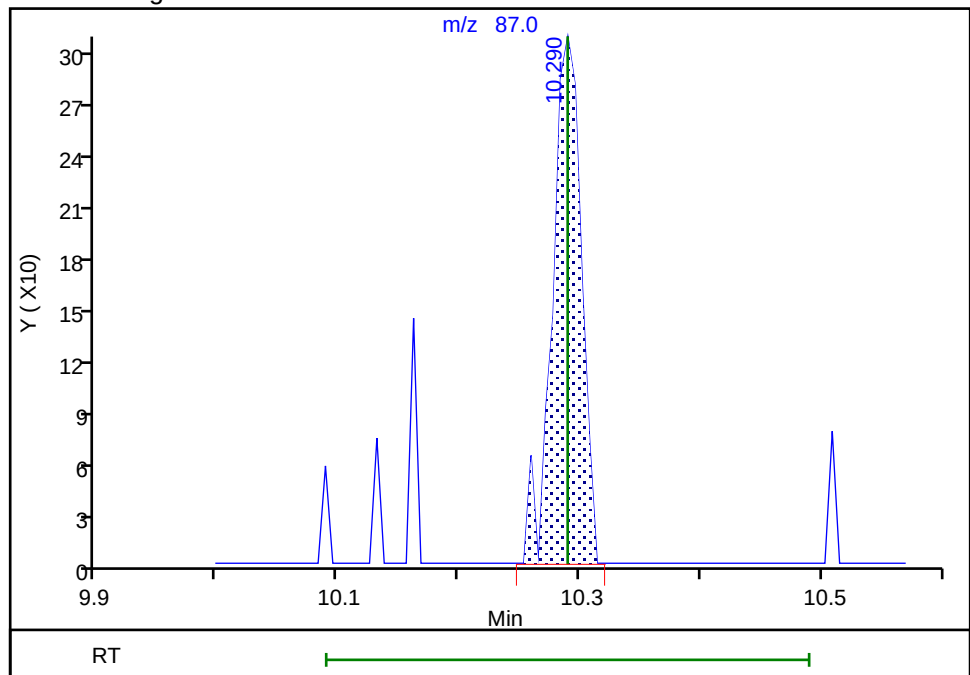
Not Detected

Expected RT: 10.29

Processing Integration Results



Manual Integration Results



RT: 10.29

Area: 503

Amount: 0.142016

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:45:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

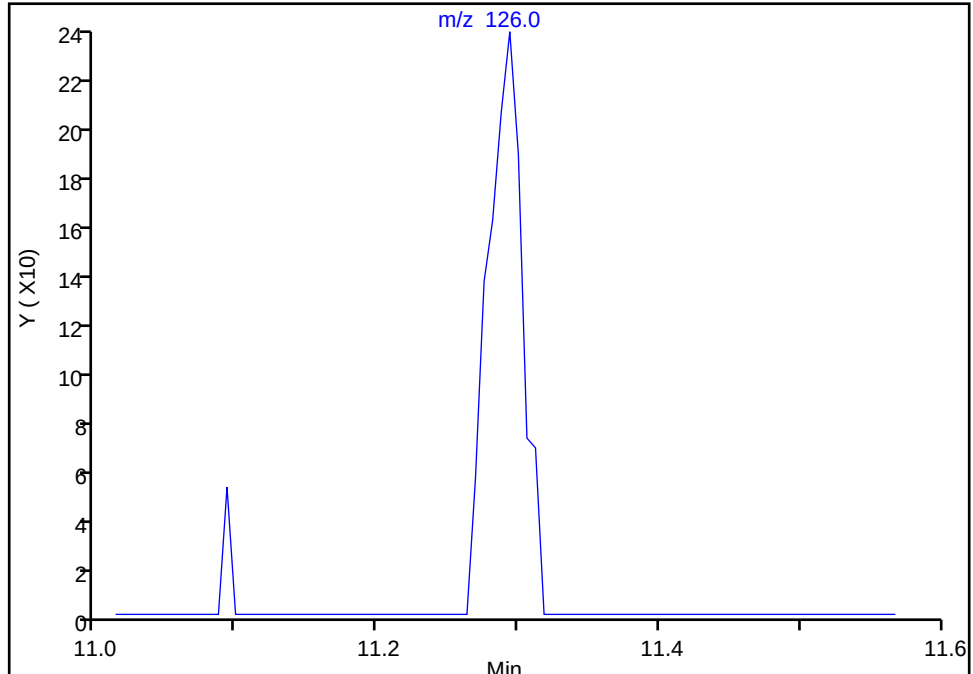
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

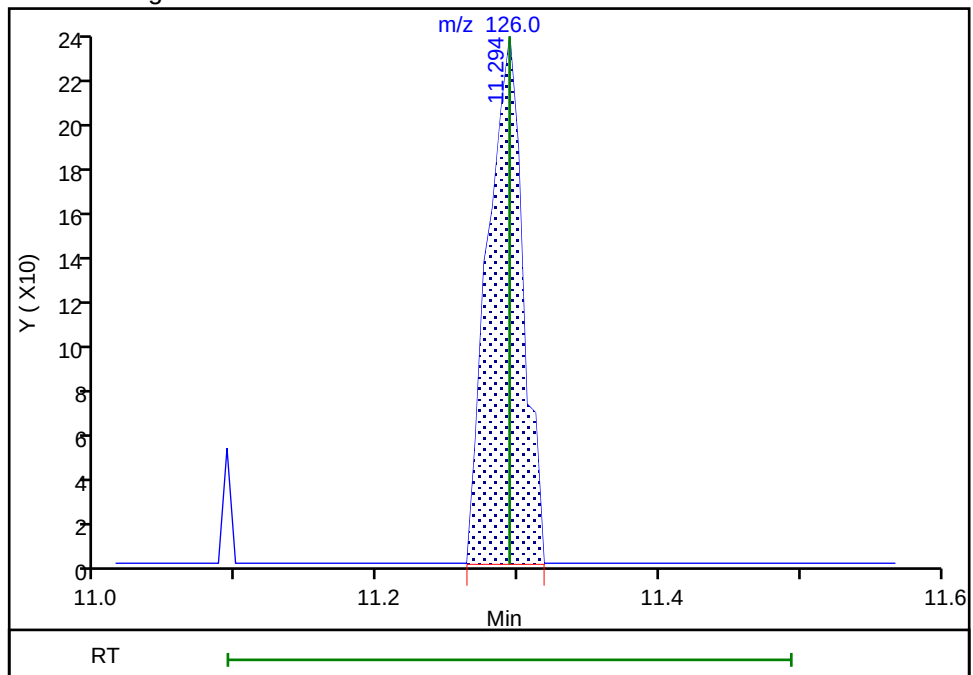
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:45:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

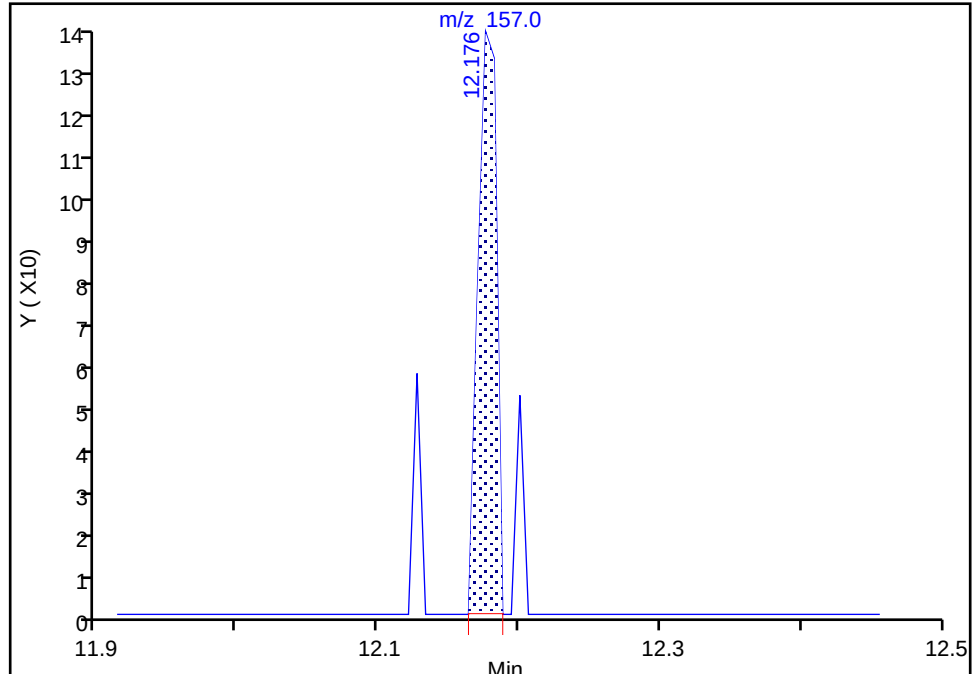
MS SCAN

128 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Signal: 1

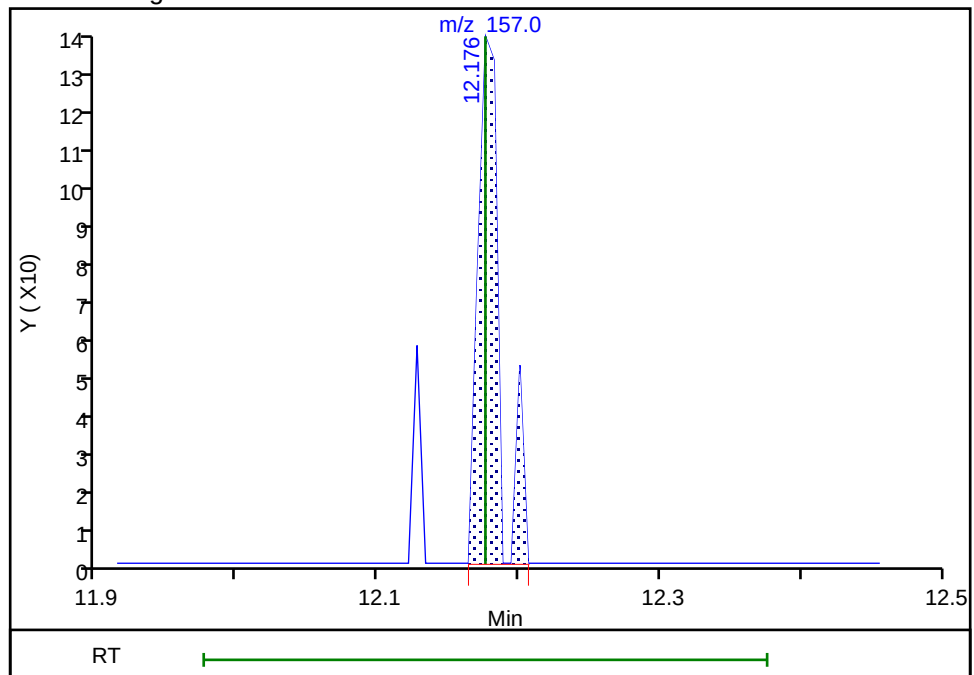
RT: 12.18
Area: 121
Amount: 0.348809
Amount Units: ug/l

Processing Integration Results



RT: 12.18
Area: 139
Amount: 0.826308
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:29:23 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

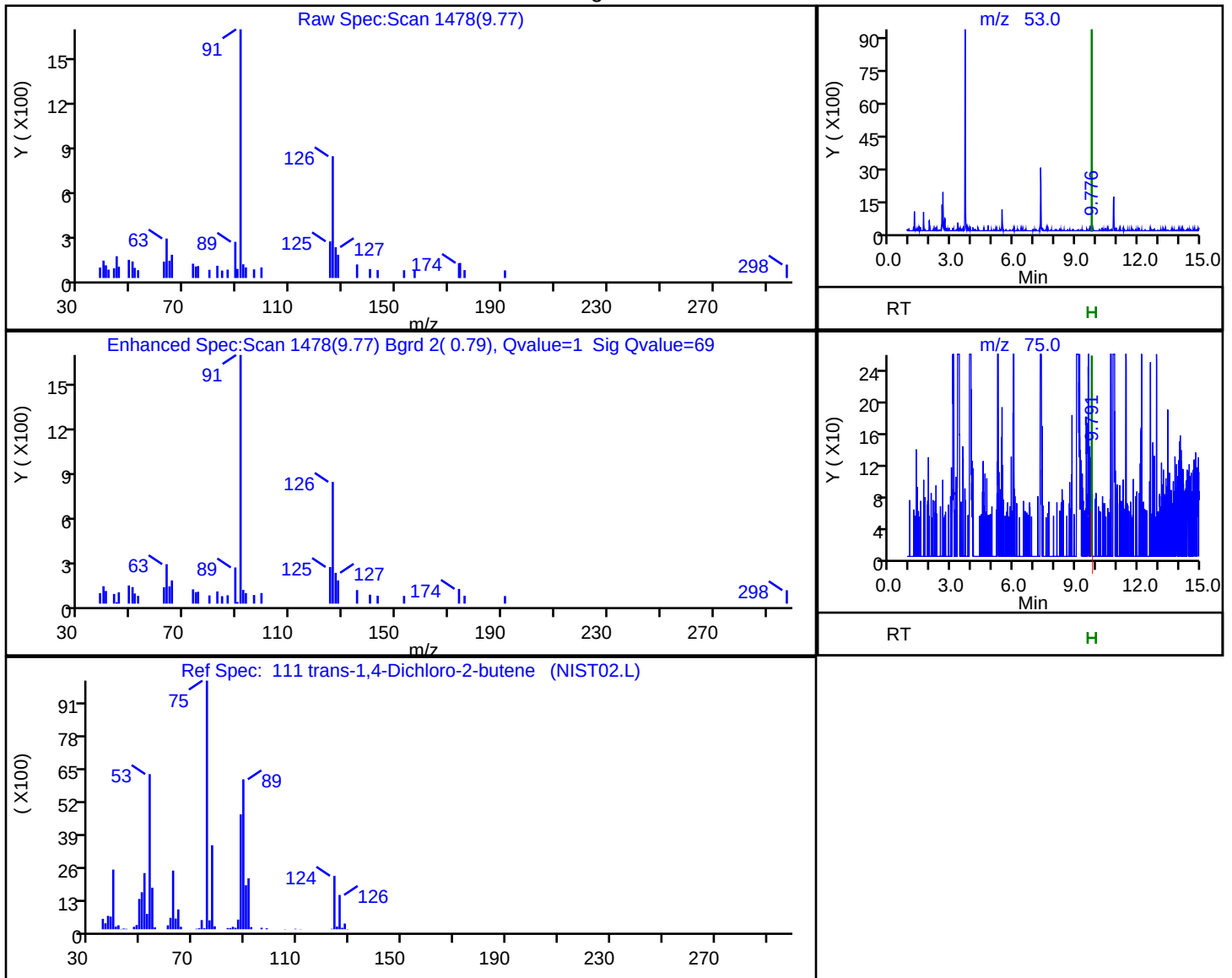
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.78	53.00	0	
9.79	75.00	185	

Reviewer: NN6A, 23-Dec-2025 12:45:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 17-Dec-2025 07:02:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0200607-007
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:57 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:39:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	84	510	1.00	0.6874	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	95	2013	1.00	0.7880	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	98	5477	1.00	0.9695	a
4 Chloromethane	52	1.091	1.085	0.006	99	1290	1.00	1.04	
6 Vinyl chloride	62	1.140	1.128	0.012	75	3087	1.00	0.8813	
5 Butadiene	54	1.140	1.134	0.006	94	3598	1.00	0.9005	a
7 Bromomethane	94	1.310	1.298	0.012	98	3102	1.00	0.9429	
8 Chloroethane	64	1.365	1.353	0.012	97	2543	1.00	0.9137	
9 Pentane	72	1.432	1.414	0.018	96	1012	2.00	1.62	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	95	3774	1.00	0.8024	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	98	6123	1.00	0.9683	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	94	2148	1.00	0.8862	a
13 Ethyl ether	74	1.590	1.584	0.006	94	3194	1.00	1.00	a
14 Ethanol	46	1.675	1.663	0.012	38	302	40.0	35.5	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.694	0.012	82	2874	1.00	0.9375	
16 1,1-Dichloroethene	96	1.694	1.694	0.000	95	2944	1.00	0.9400	
17 Carbon disulfide	76	1.712	1.712	0.000	99	15016	1.00	1.33	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	69	2535	1.00	0.8921	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	88	4264	1.00	0.9341	
20 Iodomethane	142	1.773	1.767	0.006	96	5324	1.00	1.03	a
21 Cyclopentene	67	1.864	1.858	0.006	95	7694	1.00	0.9719	a
22 Acrolein	56	1.882	1.876	0.006	93	1114	4.00	4.07	a
23 3-Chloro-1-propene	76	1.967	1.955	0.012	90	1699	1.00	0.9341	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	24	1041	10.0	11.2	a
25 Methylene Chloride	84	2.028	2.016	0.012	87	3267	1.00	0.9818	
26 Acetone	43	2.053	2.047	0.006	86	3107	5.00	6.20	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	92	3427	1.00	1.01	
27 Methyl acetate	74	2.132	2.120	0.012	52	913	2.00	2.55	
29 Hexane	56	2.174	2.162	0.012	88	1944	1.00	0.8708	
30 Methyl tert-butyl ether	73	2.186	2.180	0.006	50	7059	1.00	0.9522	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	37748	1000.0	1000.0	M
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	92	1562	10.0	10.7	a
33 Acetonitrile	40	2.345	2.320	0.025	95	901	10.0	9.68	a
34 Isopropyl ether	45	2.430	2.424	0.006	94	8025	1.00	0.9174	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	87	2453	1.00	0.8988	a
36 1,1-Dichloroethane	63	2.503	2.497	0.006	99	5250	1.00	0.9653	
37 Acrylonitrile	53	2.533	2.521	0.012	97	5395	10.0	8.28	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	84	7907	1.00	0.9276	a
39 Vinyl acetate	86	2.679	2.667	0.012	99	818	2.00	1.91	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	99	3418	1.00	0.9243	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	98	1256	1.00	1.02	
42 Chlorobromomethane	128	3.002	2.996	0.006	79	1503	1.00	0.9124	
43 Cyclohexane	84	3.008	3.002	0.006	88	4330	1.00	0.9351	
44 Chloroform	83	3.063	3.056	0.006	97	5458	1.00	1.01	
45 Carbon tetrachloride	117	3.160	3.154	0.006	95	3006	1.00	0.8890	
46 Methyl acrylate	55	3.172	3.160	0.012	45	1417	1.00	0.9274	a
47 Ethyl acetate	70	3.178	3.160	0.018	86	453	2.00	2.04	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	29	458	2.00	1.87	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	134849	50.0	49.3	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	4388	1.00	0.9505	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	162091	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	98	1324	5.00	5.04	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	90	4633	1.00	1.07	a
54 Isooctane	57	3.409	3.397	0.012	99	7870	1.00	0.8643	a
55 n-Heptane	43	3.494	3.488	0.006	49	2740	1.00	0.7986	a
56 Benzene	78	3.501	3.494	0.007	94	12869	1.00	1.00	
57 Propionitrile	54	3.525	3.513	0.012	94	2242	10.0	9.19	a
58 Methacrylonitrile	67	3.543	3.537	0.006	90	5466	10.0	7.42	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	139948	50.0	49.9	
59 Tert-amyl methyl ether	73	3.622	3.610	0.012	38	7119	1.00	0.9276	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	95	3410	1.00	0.9672	
62 Isobutyl alcohol	43	3.720	3.713	0.007	92	1122	25.0	20.8	a
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	599645	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	97	844	1.00	1.08	a
65 Methylcyclohexane	83	3.993	3.987	0.006	88	4698	1.00	0.9037	
66 Trichloroethene	95	3.999	3.993	0.006	94	3125	1.00	0.9263	
67 n-Butanol	56	4.370	4.352	0.018	40	1798	25.0	23.5	a
68 Dibromomethane	93	4.377	4.377	0.000	92	1367	1.00	0.8614	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	88	2747	1.00	0.9299	
70 Ethyl acrylate	99	4.541	4.541	0.000	51	108	1.00	1.02	a
71 Dichlorobromomethane	83	4.559	4.553	0.006	96	3151	1.00	0.8966	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	90	14549	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	64	759	2.00	1.51	a
74 1,4-Dioxane	88	4.760	4.754	0.006	31	820	50.0	47.4	
75 n-Propyl acetate	43	4.912	4.900	0.012	96	2151	1.00	0.8979	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	92	920	1.00	0.7935	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	93	3259	1.00	0.8102	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	568735	50.0	49.4	
79 Toluene	91	5.466	5.466	0.000	91	14855	1.00	1.03	
80 Epichlorohydrin	57	5.484	5.484	0.000	94	2165	20.0	15.9	a
81 2-Nitropropane	41	5.733	5.721	0.012	63	785	2.00	2.11	a
82 Tetrachloroethene	166	5.897	5.891	0.006	95	3274	1.00	0.9438	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	94	6948	5.00	4.31	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	2183	1.00	0.8784	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	1678	1.00	0.9084	
86 Ethyl methacrylate	69	6.226	6.226	0.000	84	1095	1.00	0.3832	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	96	1855	1.00	0.8162	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	90	3616	1.00	0.9283	
89 Ethylene Dibromide	107	6.603	6.597	0.006	99	1931	1.00	0.8874	
90 n-Butyl acetate	43	6.938	6.938	0.000	91	2514	1.00	0.8701	a
91 2-Hexanone	58	7.011	7.005	0.006	91	2856	5.00	4.43	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141138	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	94	8582	1.00	0.9564	
94 Ethylbenzene	106	7.406	7.406	0.000	98	4461	1.00	0.9104	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	-0.001	92	2394	1.00	0.8611	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	99	5430	1.00	0.9087	
97 o-Xylene	106	8.209	8.209	0.000	95	5808	1.00	0.99	
98 Bromoform	173	8.270	8.270	0.000	88	923	1.00	0.8344	
99 Styrene	104	8.300	8.294	0.006	93	4153	1.00	0.8429	
100 n-Butyl acrylate	73	8.617	8.617	0.000	96	789	1.00	1.03	a
101 Isopropylbenzene	105	8.702	8.708	-0.006	95	13265	1.00	0.9678	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	75	3024	1.00	0.8314	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	168559	50.0	50.2	
104 Bromobenzene	156	9.189	9.189	0.000	94	3472	1.00	0.9035	
105 N-Propylbenzene	91	9.341	9.341	0.000	99	16372	1.00	0.9114	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	2133	1.00	0.8916	
107 2-Chlorotoluene	91	9.517	9.511	0.006	96	11823	1.00	0.9601	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	14251	1.00	0.9315	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	744	1.00	0.9522	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	11513	1.00	0.9188	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	96	10233	1.00	0.9388	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	23	1.00	1.07	Ma
113 tert-Butylbenzene	119	10.168	10.168	0.000	96	10299	1.00	0.9212	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	97	12192	1.00	0.9298	
115 Butyl Methacrylate	87	10.290	10.290	0.000	32	847	1.00	0.2434	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	98	15885	1.00	0.9586	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	96	7147	1.00	0.9548	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	13275	1.00	0.9340	
* 119 1,4-Dichlorobenzene-d4	152	10.849	10.850	-0.001	95	235476	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	94	7260	1.00	0.9700	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	97	12299	1.00	0.9311	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	10998	1.00	0.9093	
123 Benzyl chloride	126	11.288	11.294	-0.006	32	506	1.00	1.02	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	95	7719	1.00	0.9191	
125 n-Butylbenzene	92	11.367	11.367	0.000	97	6564	1.00	0.9517	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	95	6389	1.00	0.9406	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	11111	1.00	0.8932	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	21	207	1.00	1.01	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	5063	1.00	1.02	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	3883	1.00	1.02	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	96	2032	1.00	1.10	
132 Naphthalene	128	12.827	12.827	0.000	99	6435	1.00	1.02	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	95	3001	1.00	1.06	
S 134 1,2-Dichloroethene, Total	100				0		2.00	1.94	

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		2.00	1.90	
S 136 Total BTEX	1				0		5.00	4.84	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

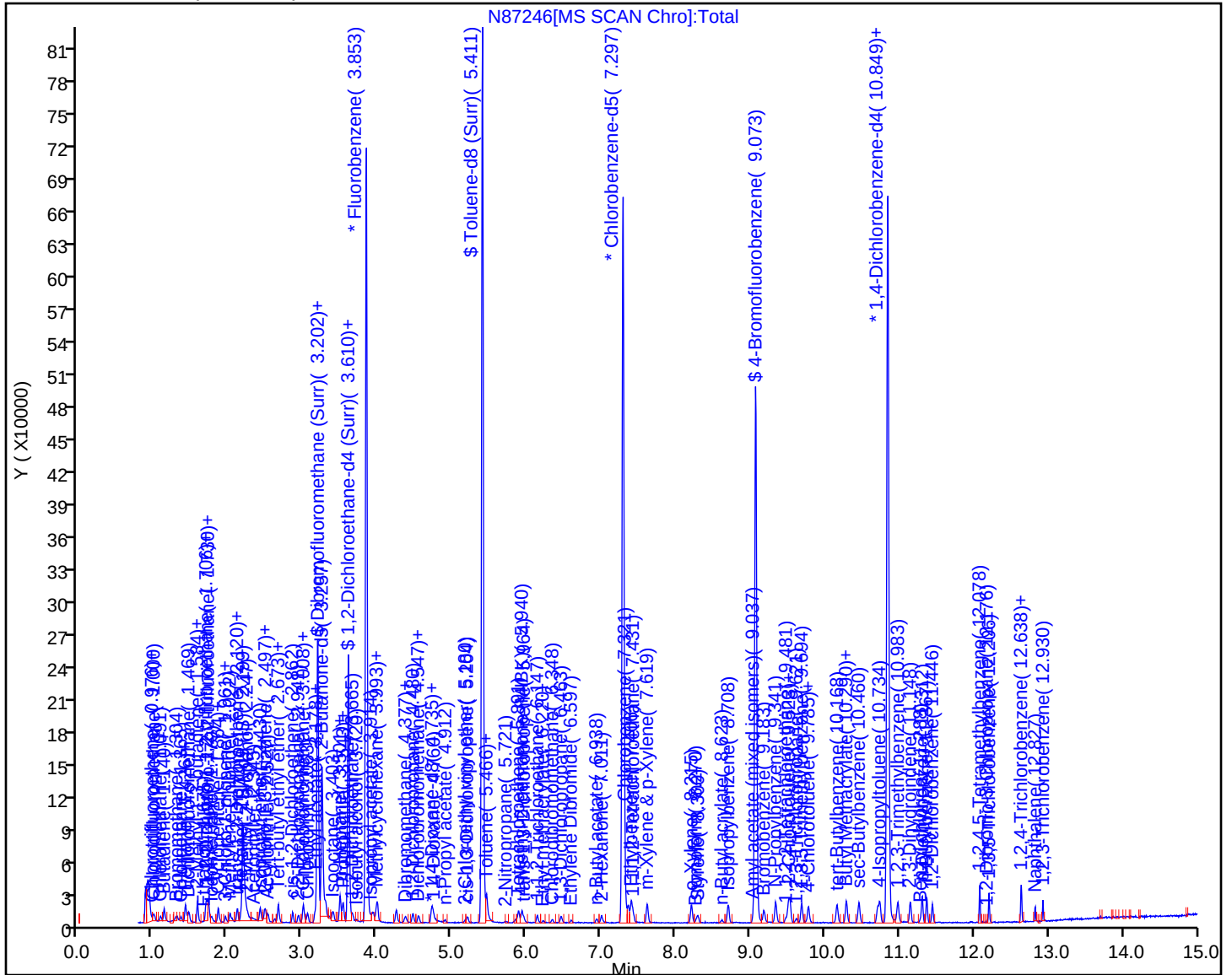
Reagents:

GASES Li_00674	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 10.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
524FREONS_00047	Amount Added: 10.00	Units: uL	
14DIOXINTER_00192	Amount Added: 30.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D		
Injection Date:	17-Dec-2025 07:02:30	Instrument ID:	CVOAMS11
Lims ID:	STD1		
Client ID:			
Operator ID:		ALS Bottle#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)		

ALS Bottle#: 6 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

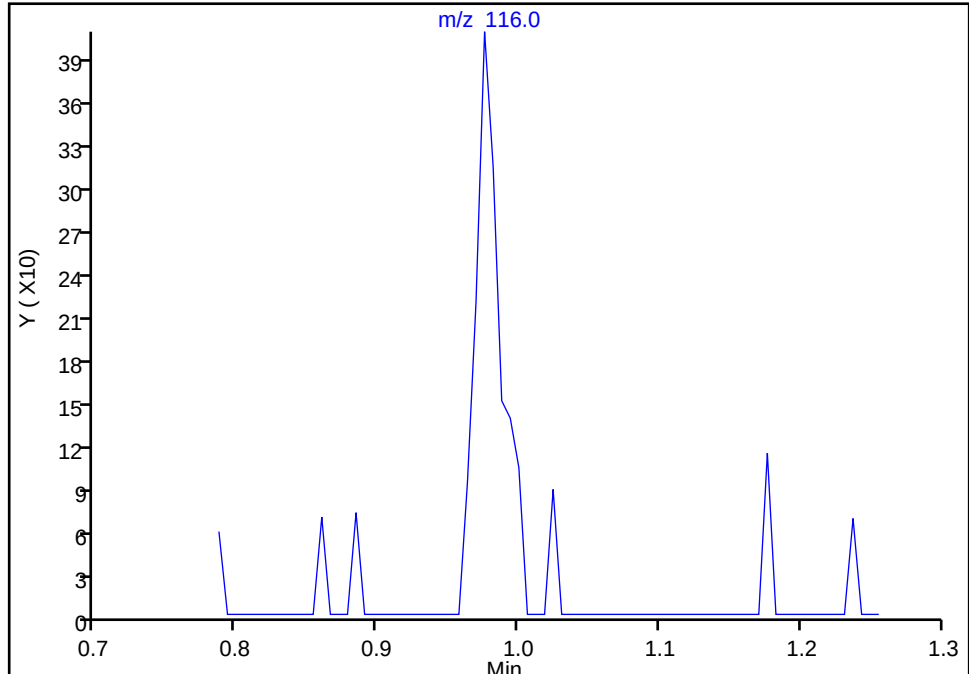
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

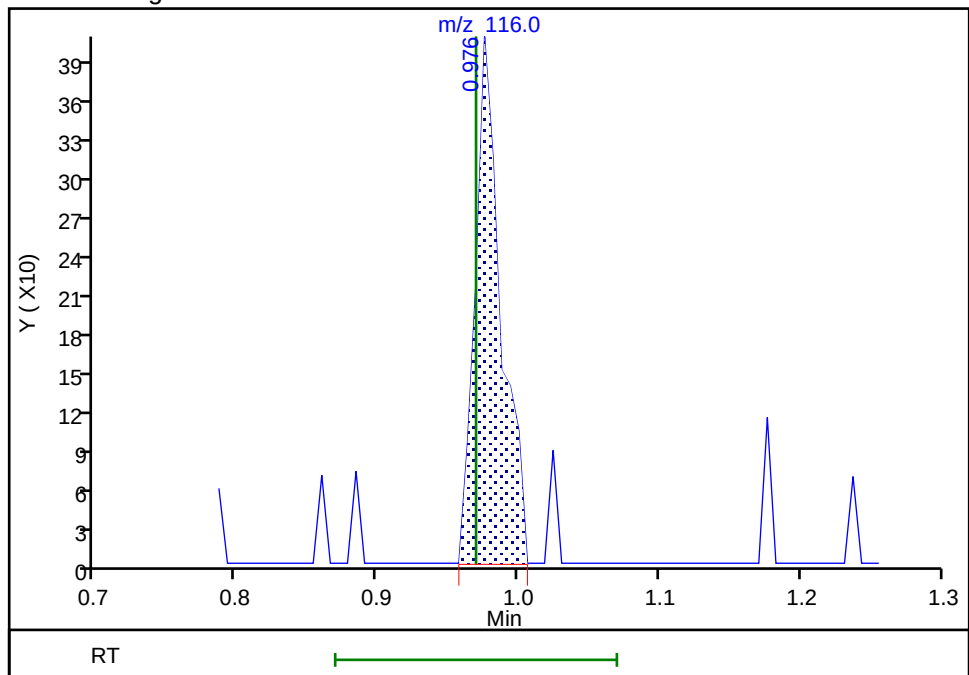
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 510

Amount: 0.687412

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:47:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

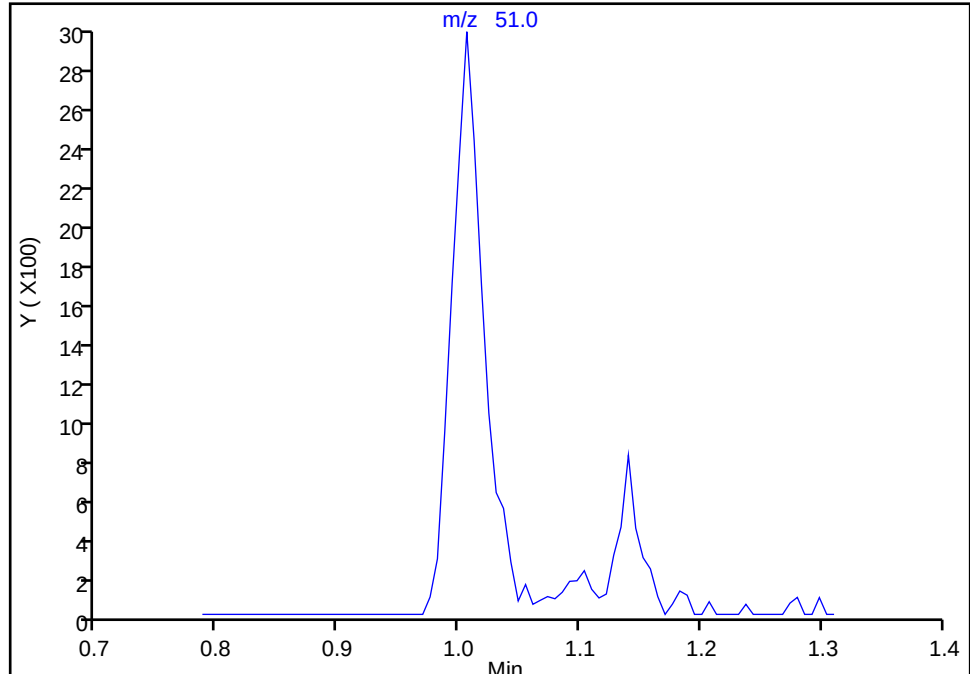
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

Expected RT: 0.99

Processing Integration Results



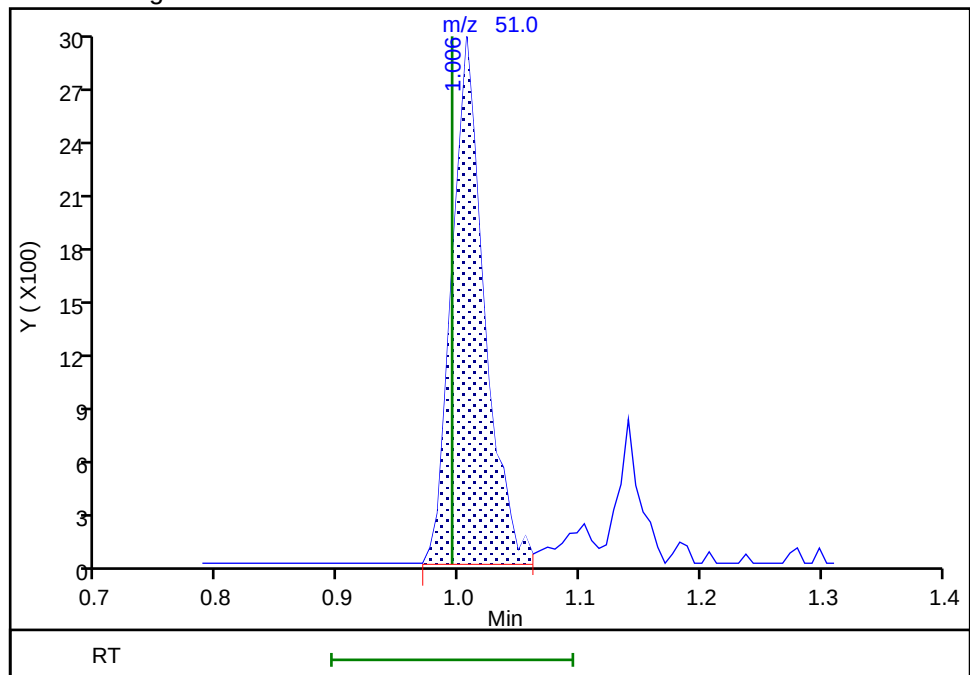
RT: 1.01

Area: 5477

Amount: 0.969528

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:47:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

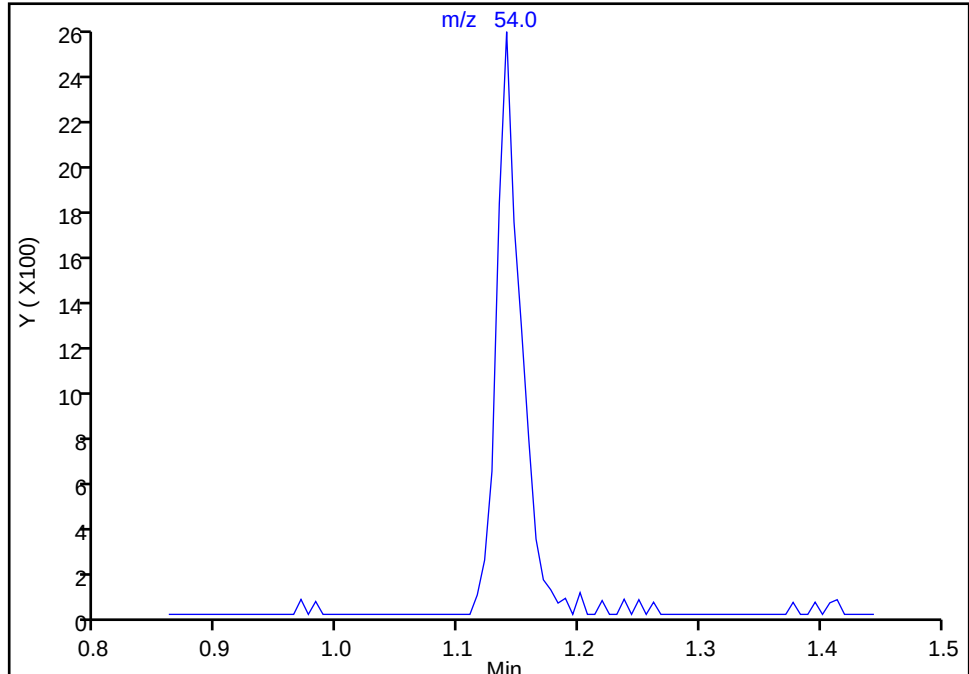
5 Butadiene, CAS: 106-99-0

Signal: 1

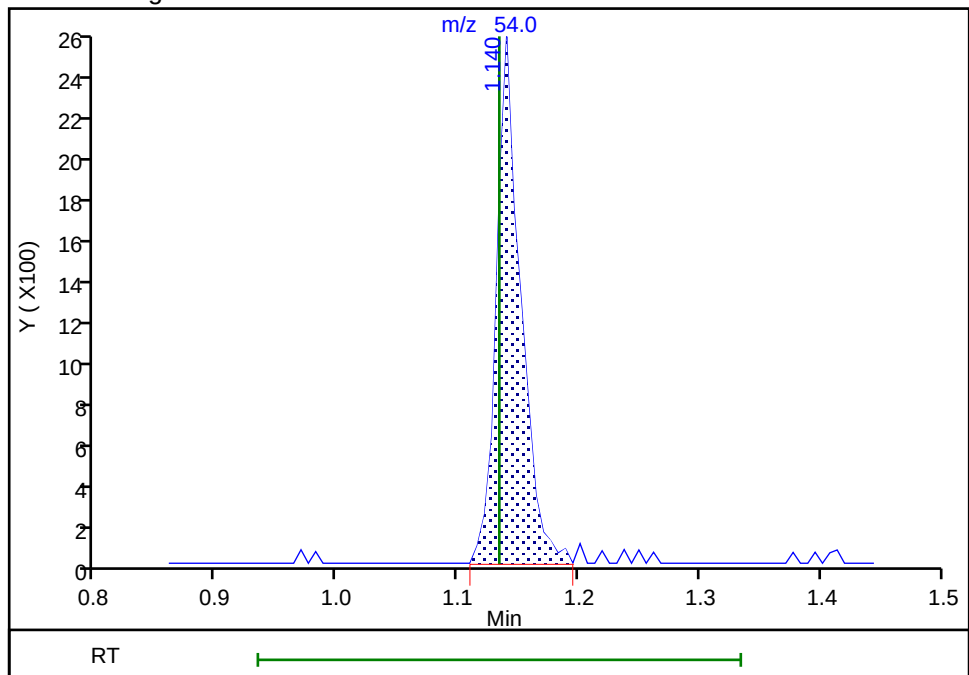
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.14

Area: 3598

Amount: 0.900455

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

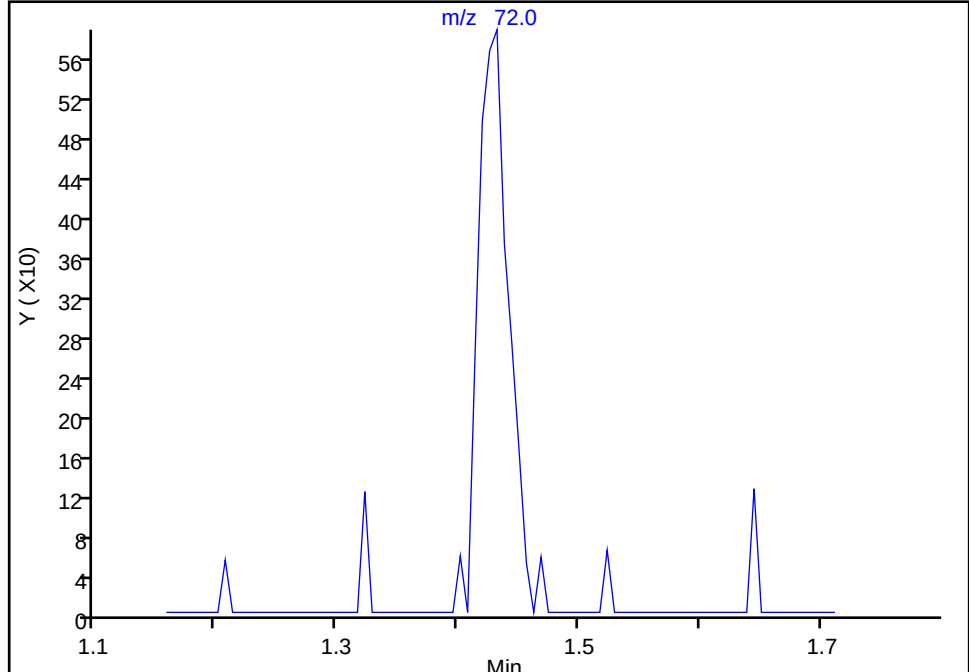
9 Pentane, CAS: 109-66-0

Signal: 1

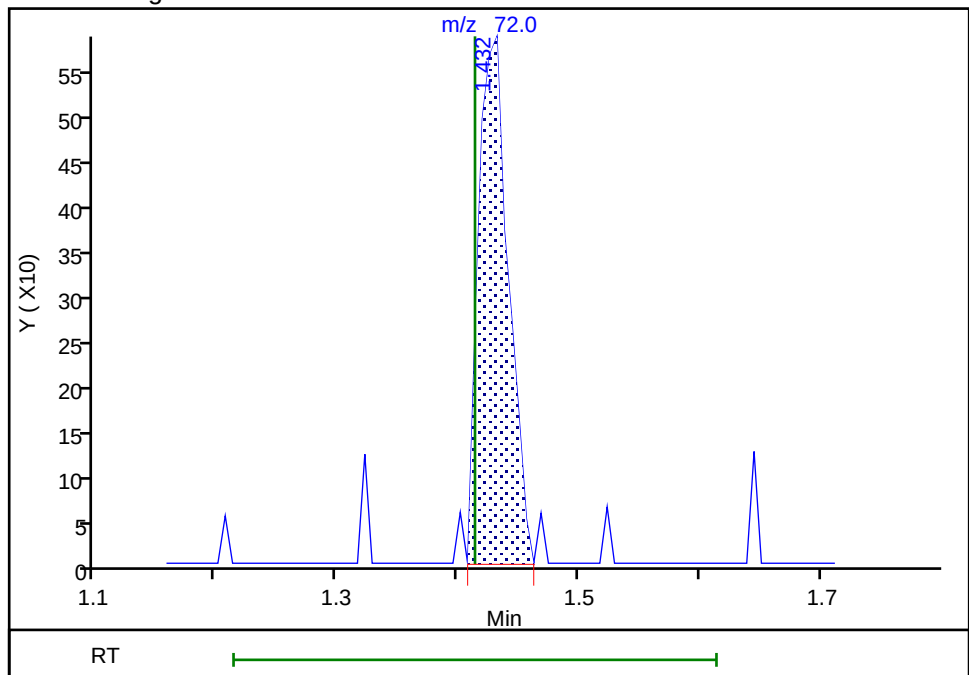
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.43

Area: 1012

Amount: 1.622399

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

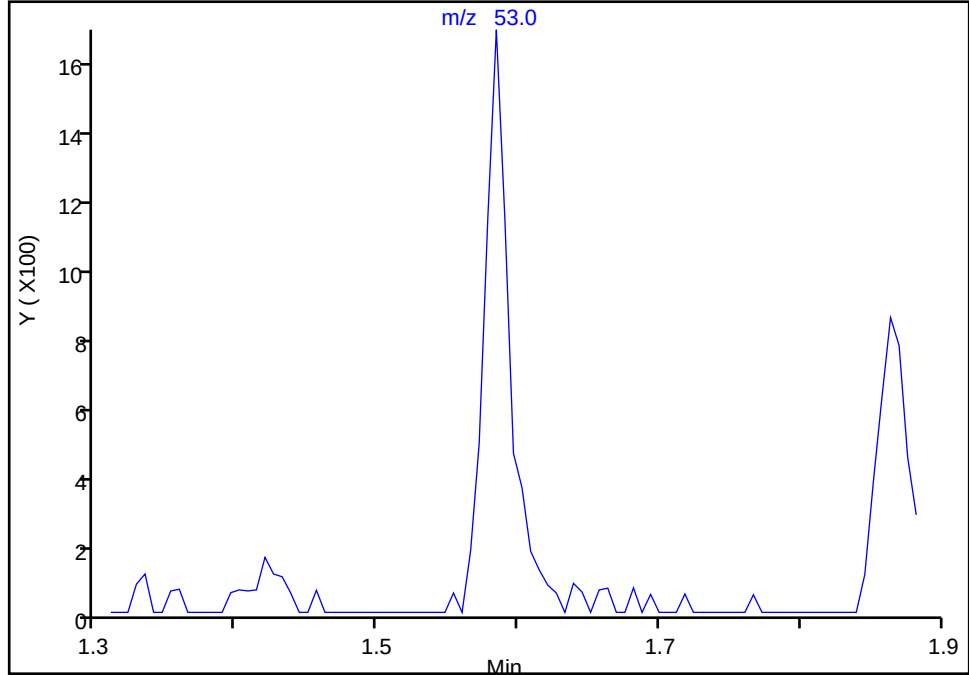
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



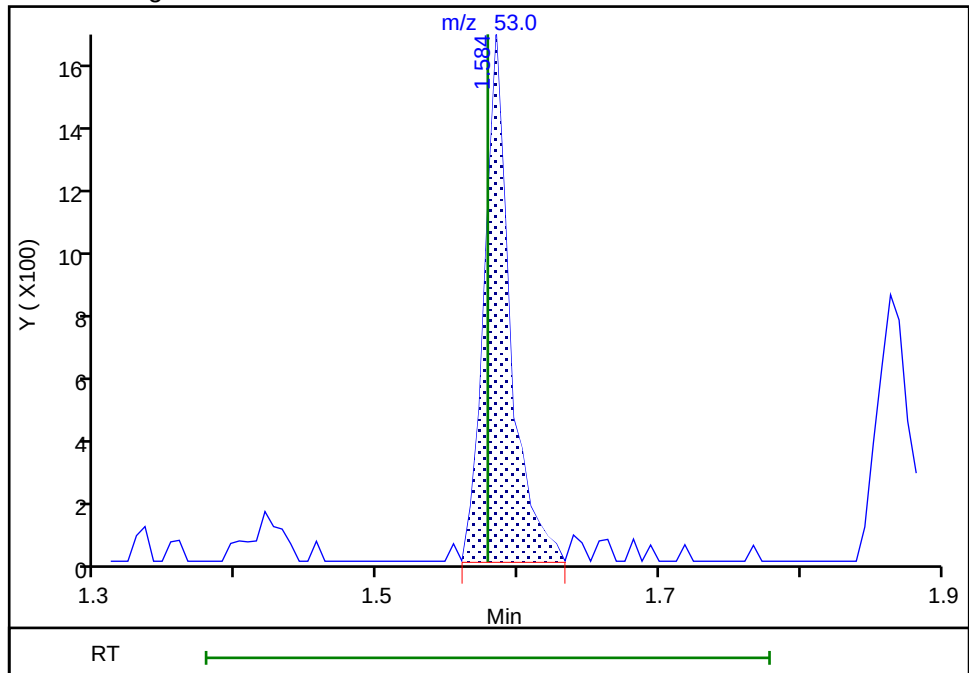
RT: 1.58

Area: 2148

Amount: 0.886183

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

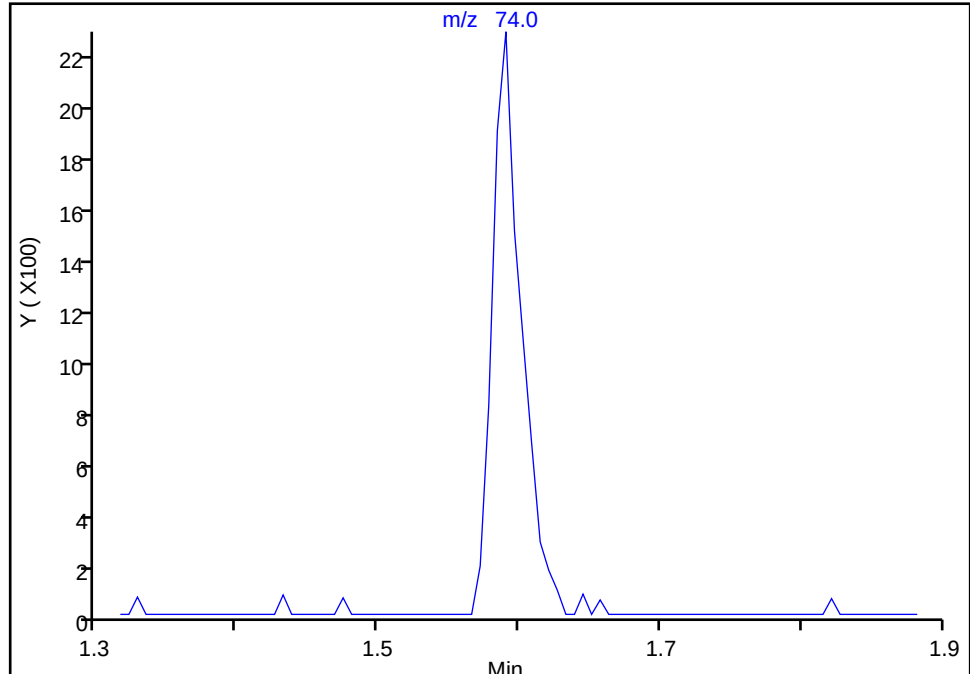
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



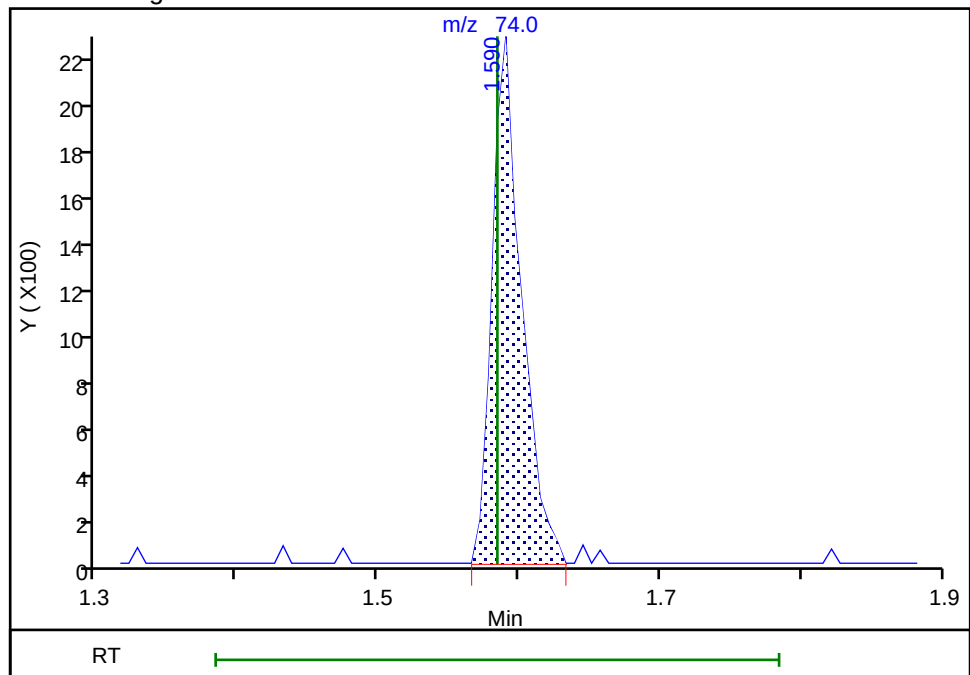
RT: 1.59

Area: 3194

Amount: 1.004929

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

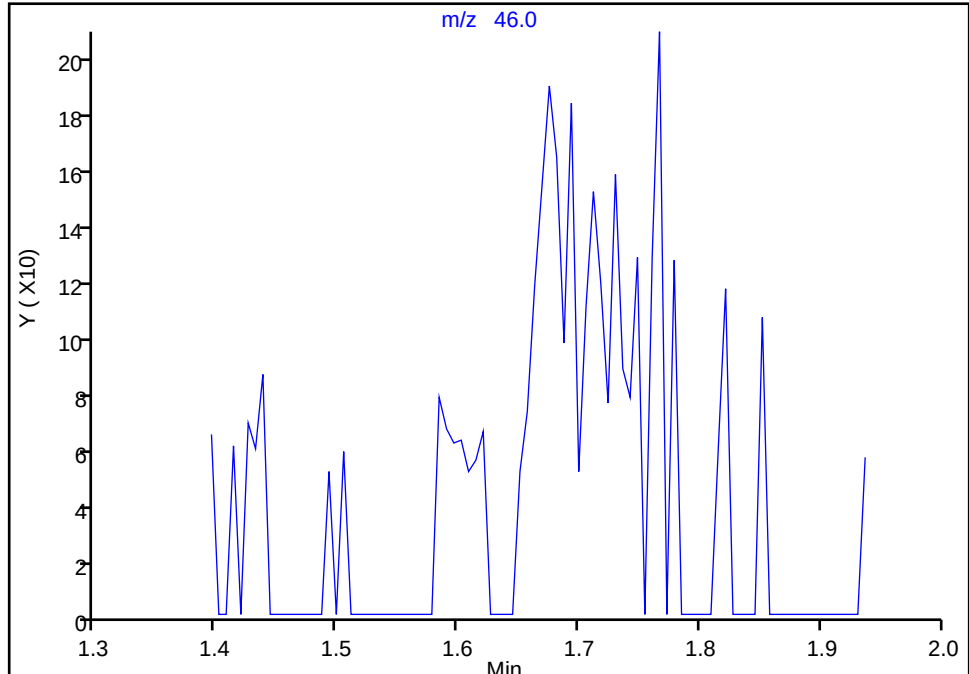
14 Ethanol, CAS: 64-17-5

Signal: 1

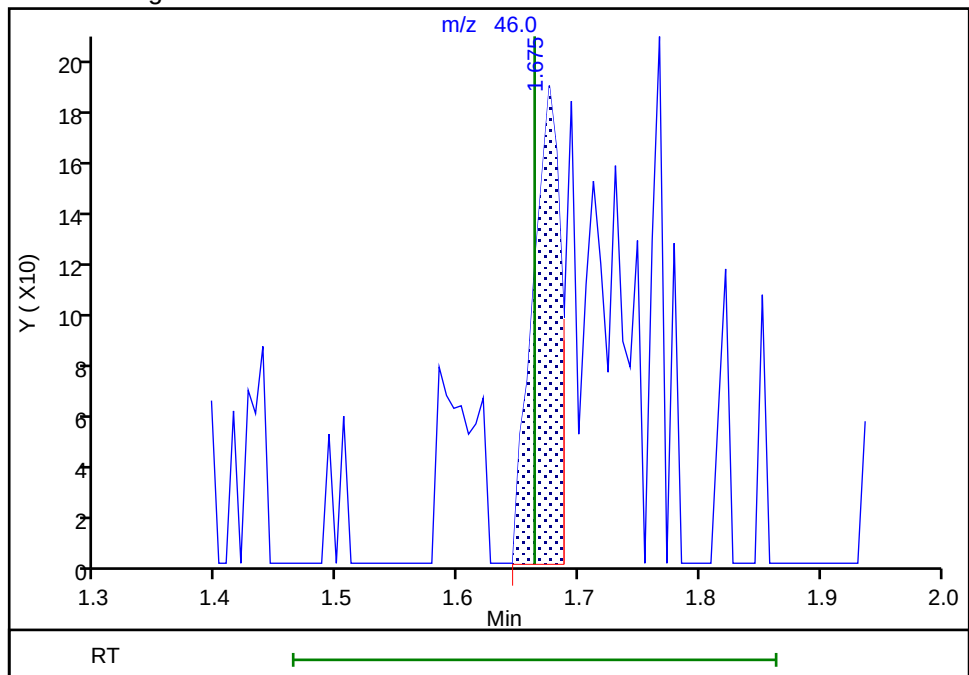
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.68

Area: 302

Amount: 35.498724

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

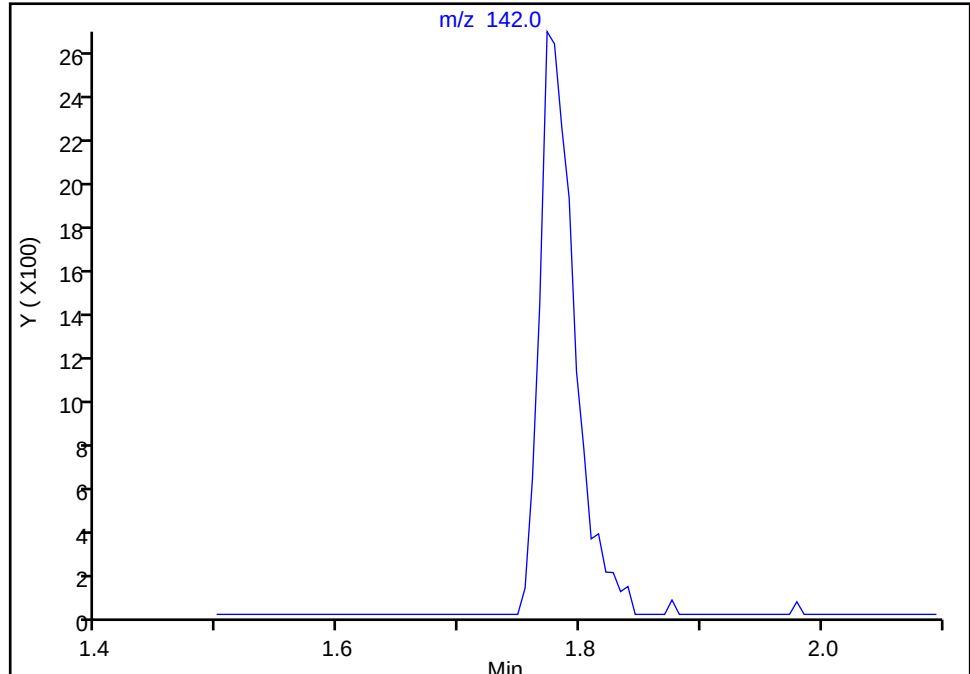
20 Iodomethane, CAS: 74-88-4

Signal: 1

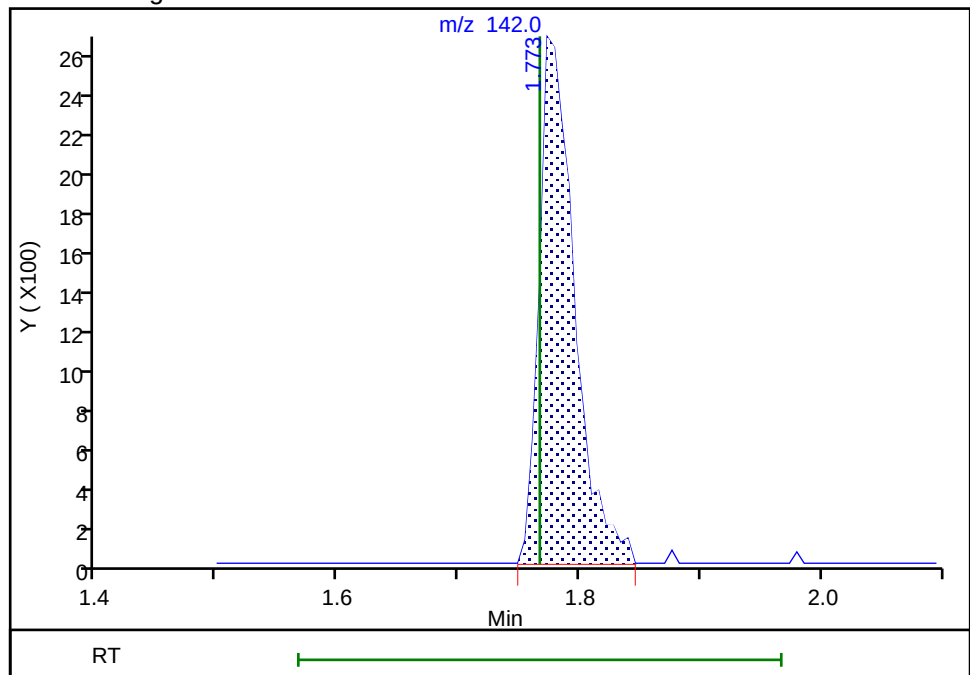
Not Detected

Expected RT: 1.77

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

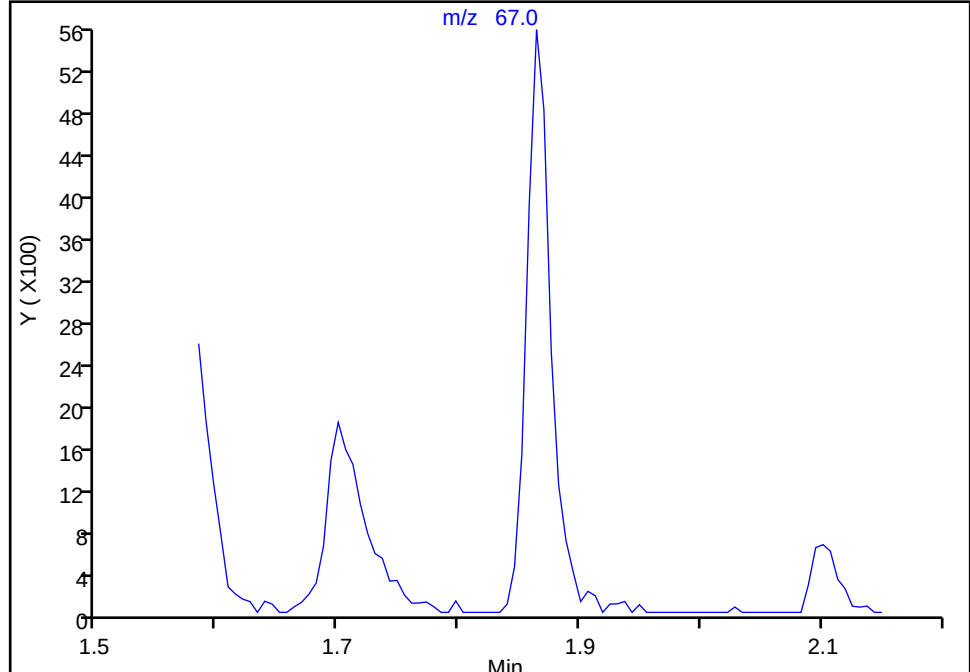
21 Cyclopentene, CAS: 142-29-0

Signal: 1

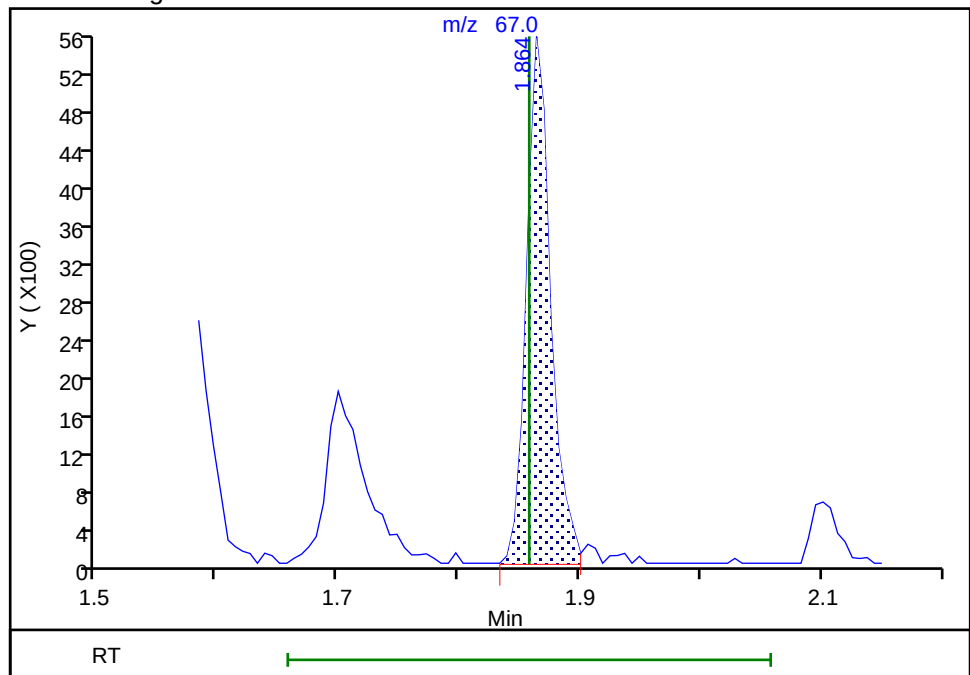
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results



RT: 1.86

Area: 7694

Amount: 0.971885

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

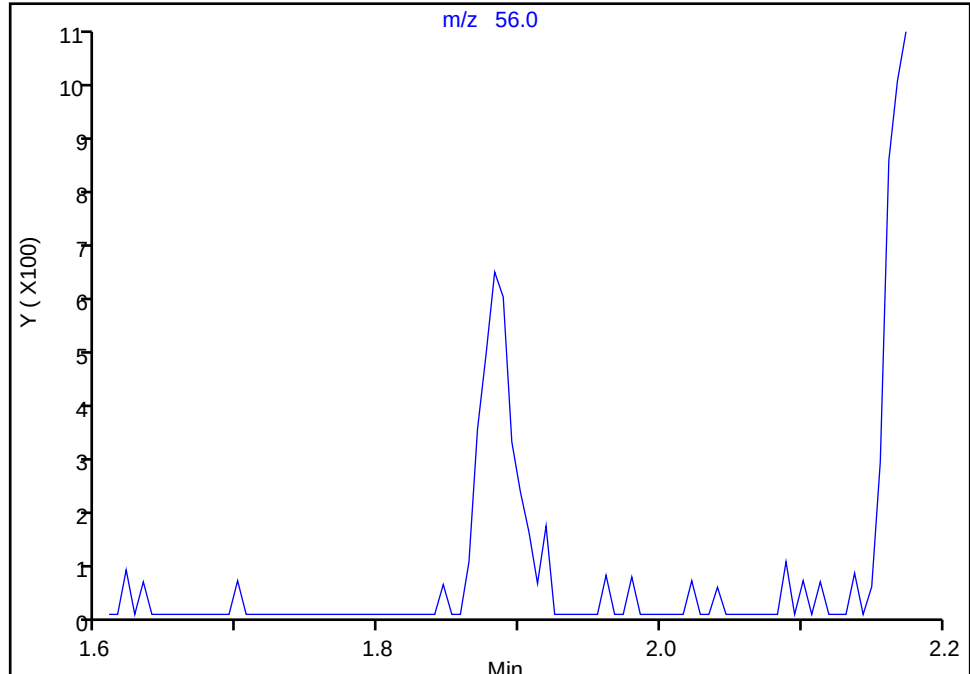
22 Acrolein, CAS: 107-02-8

Signal: 1

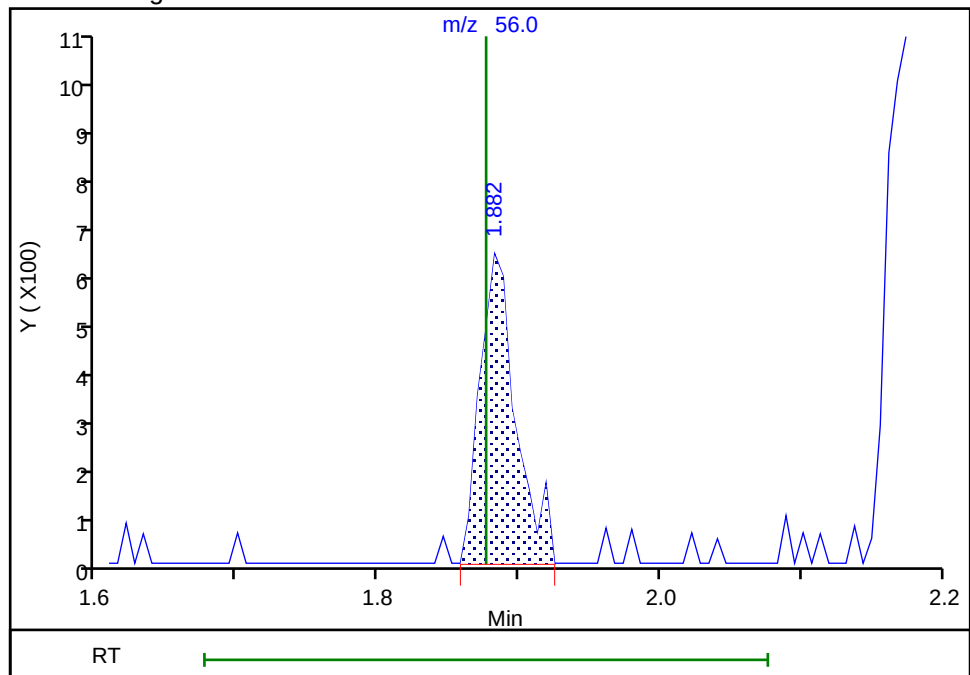
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



RT: 1.88

Area: 1114

Amount: 4.072511

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

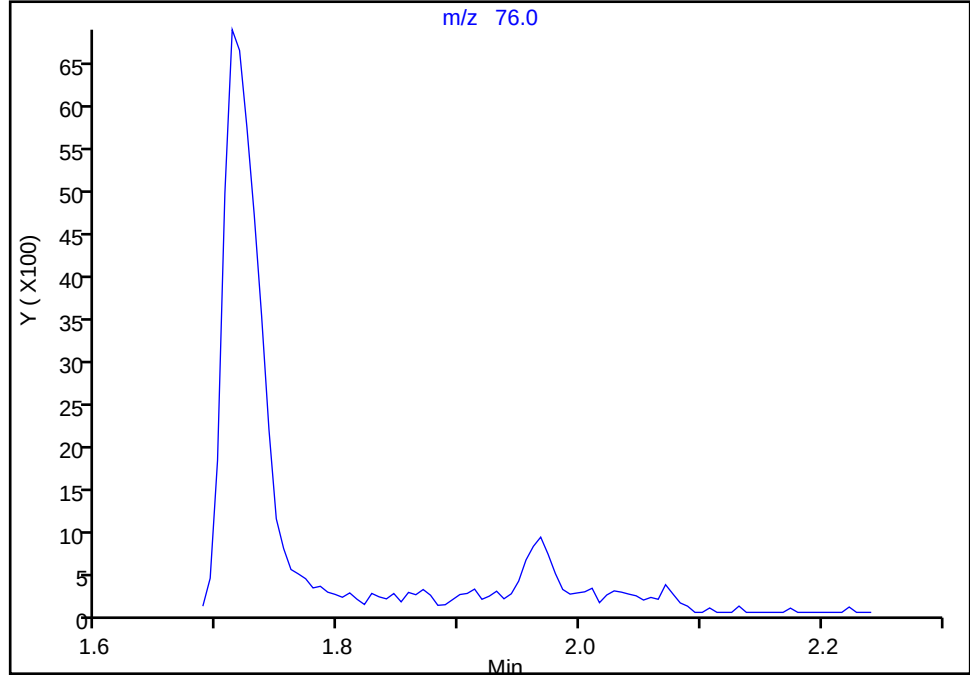
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



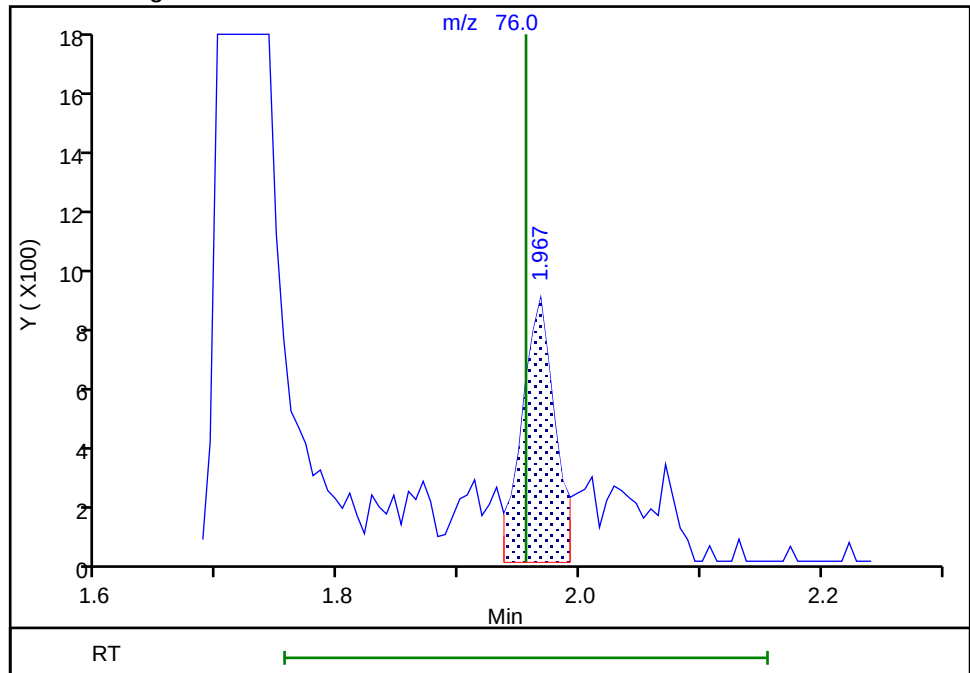
RT: 1.97

Area: 1699

Amount: 0.934117

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

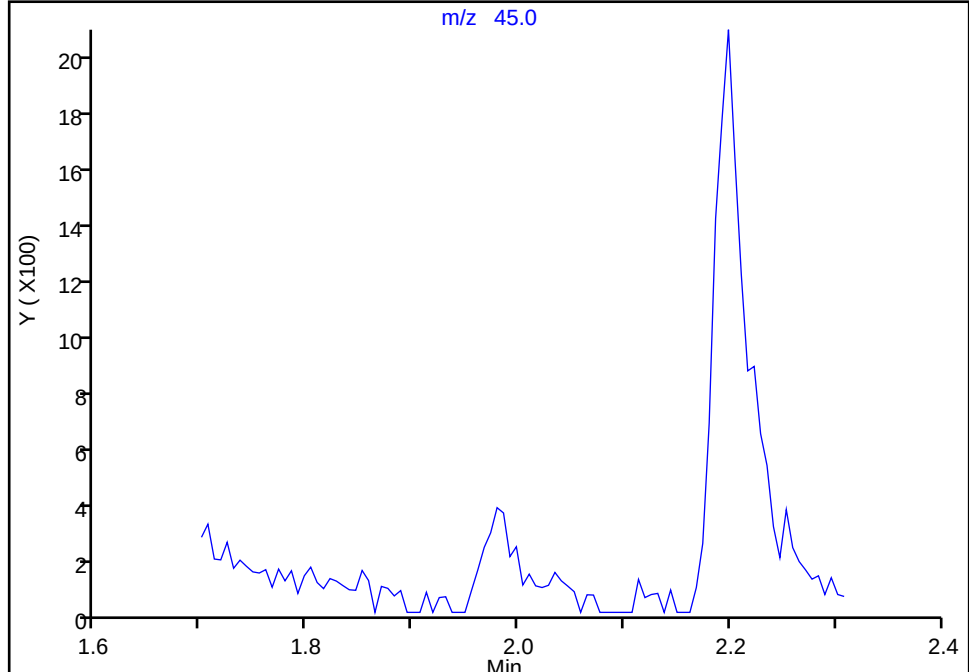
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



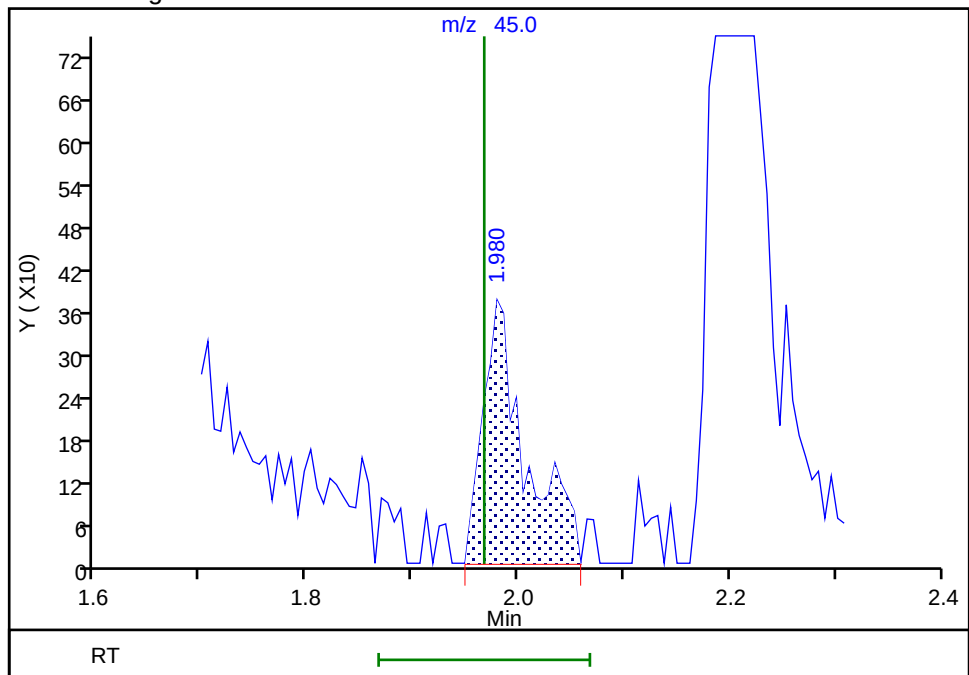
RT: 1.98

Area: 1041

Amount: 11.213846

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

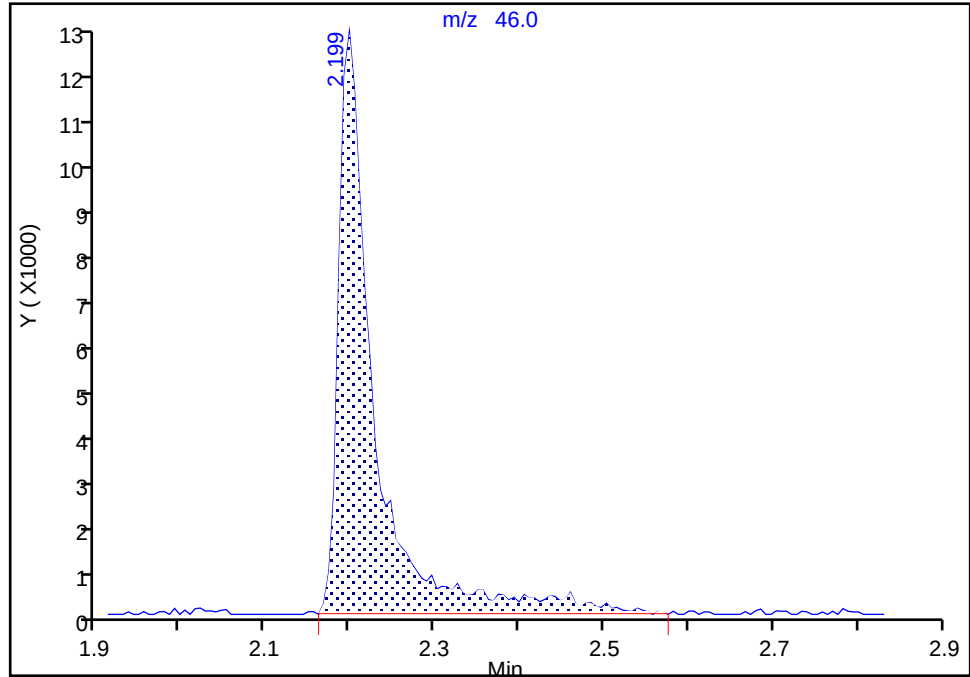
Detector MS SCAN

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

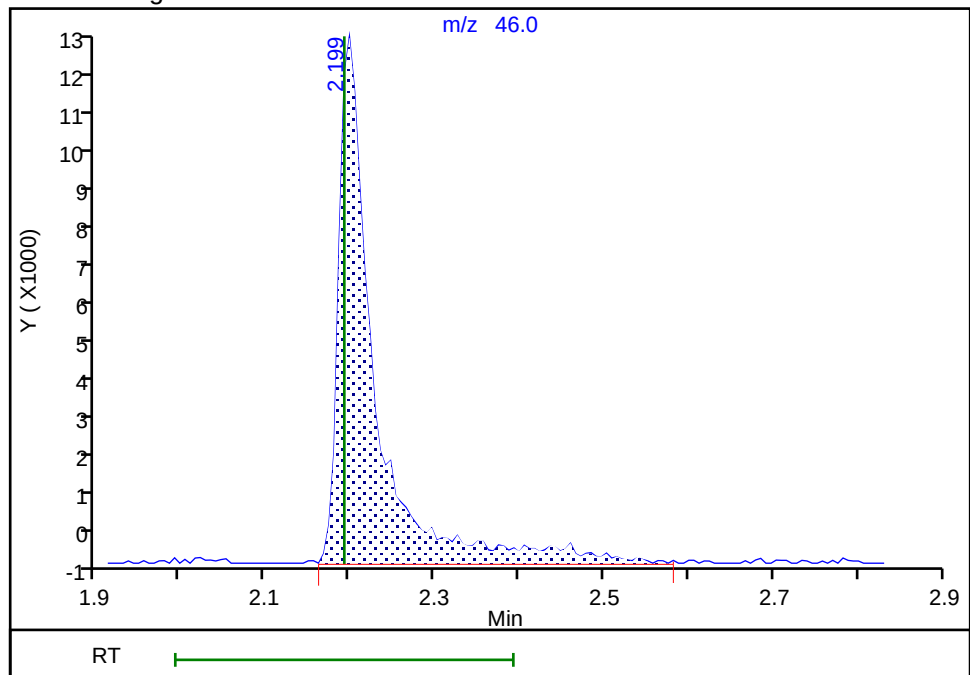
RT: 2.20
Area: 37723
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 2.20
Area: 37748
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 21:29:36 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

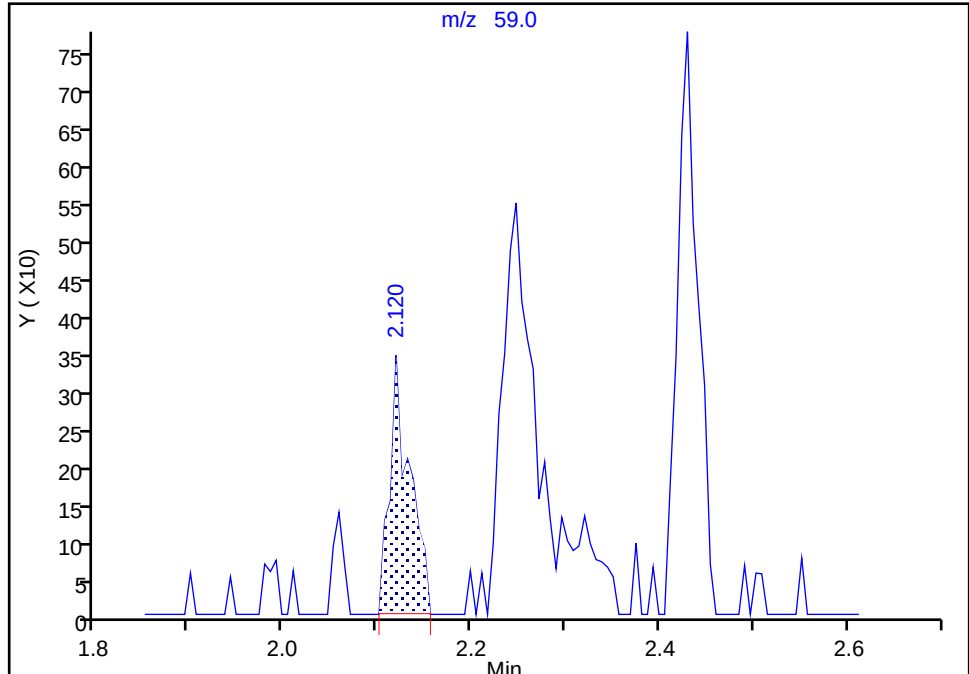
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

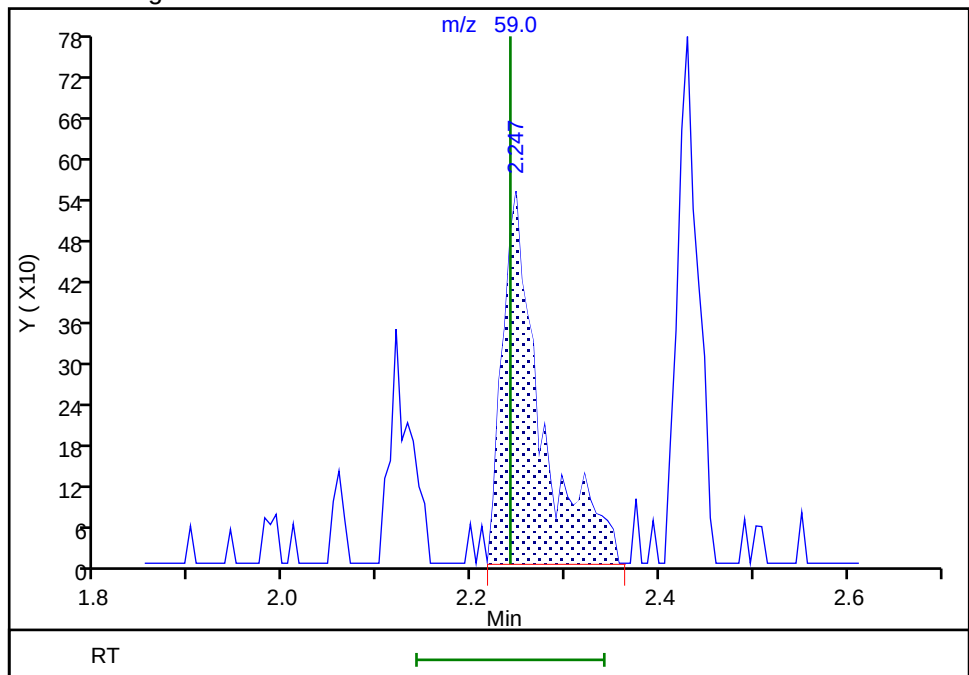
RT: 2.12
Area: 507
Amount: 3.880845
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 1562
Amount: 10.713683
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:04:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

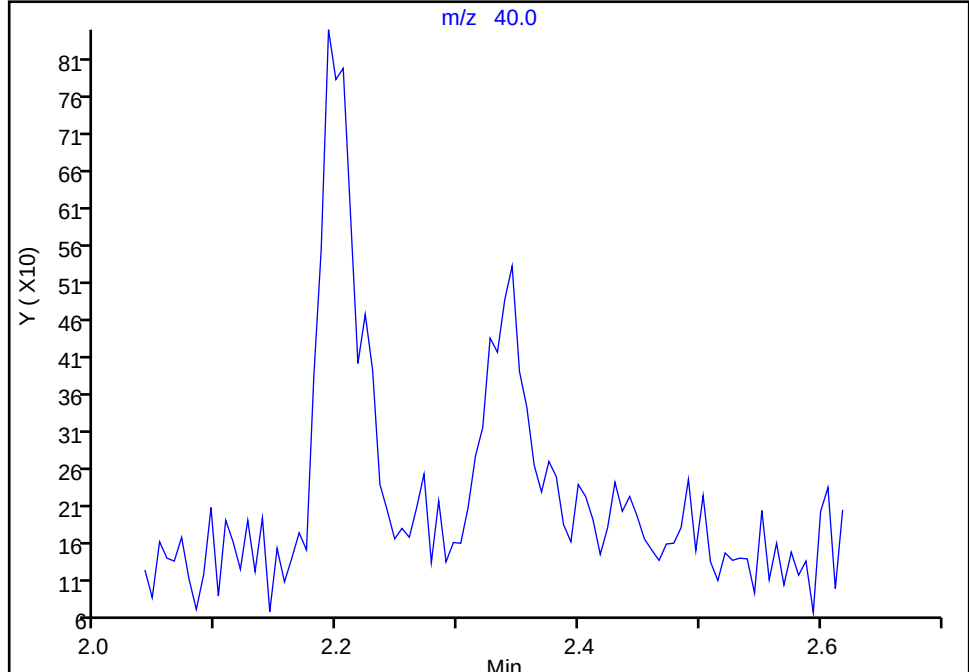
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

Expected RT: 2.32

Processing Integration Results



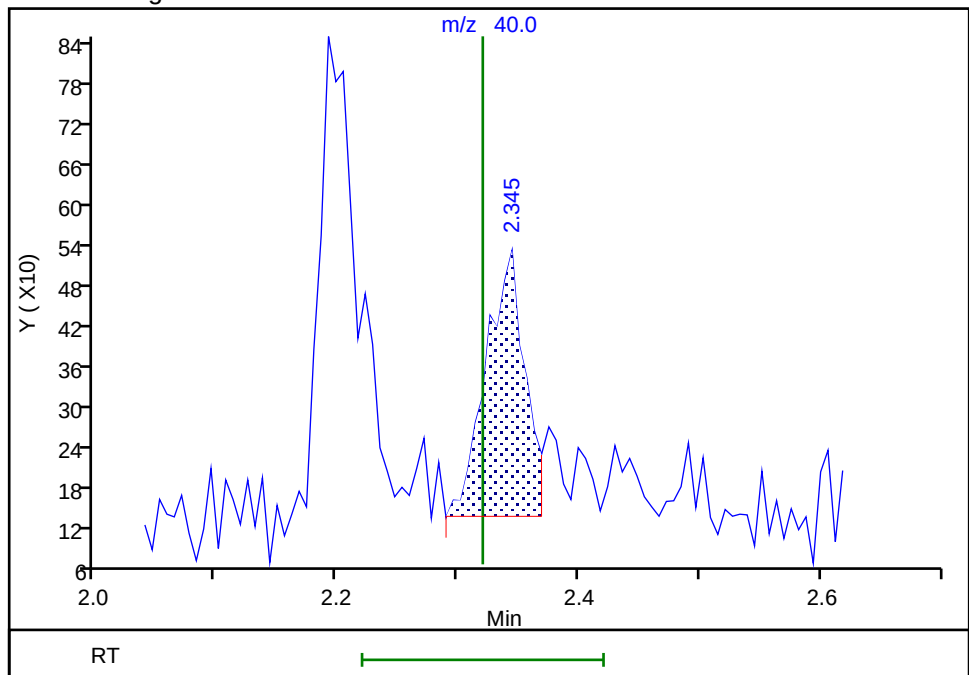
RT: 2.34

Area: 901

Amount: 9.681430

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

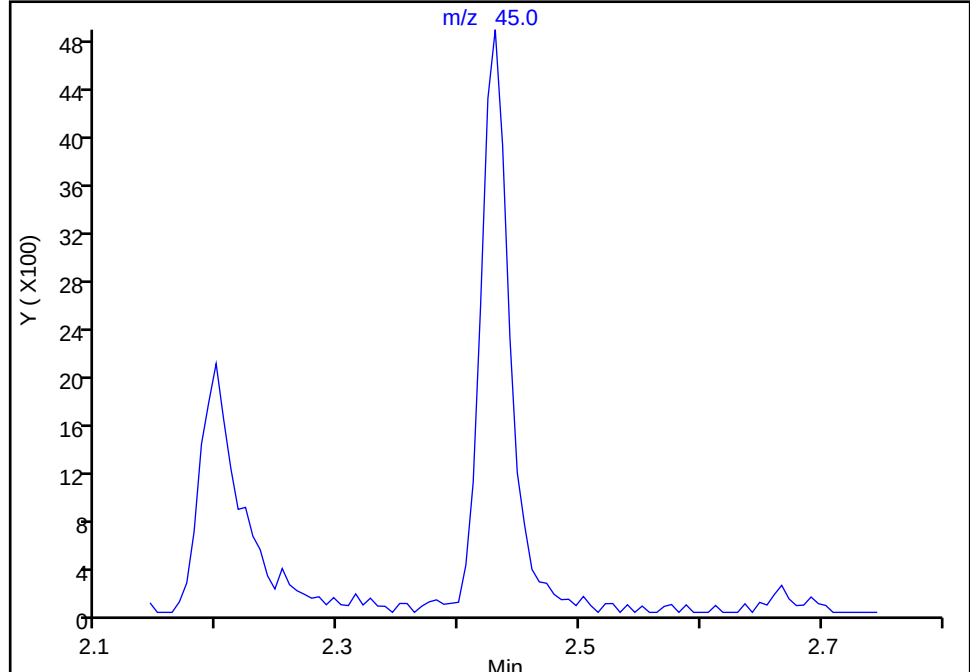
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

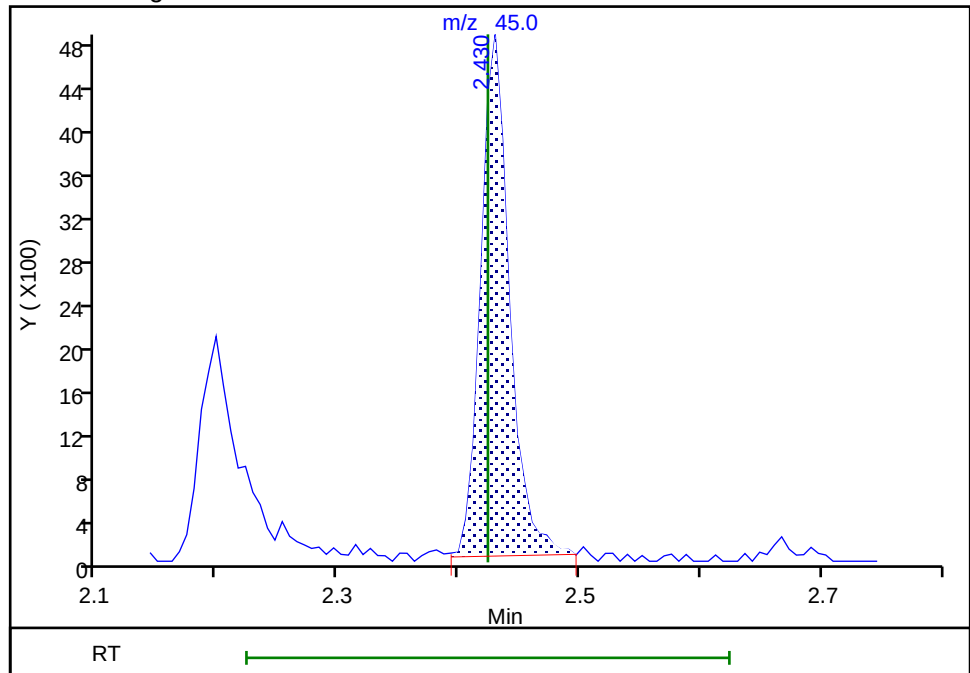
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.43

Area: 8025

Amount: 0.917379

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

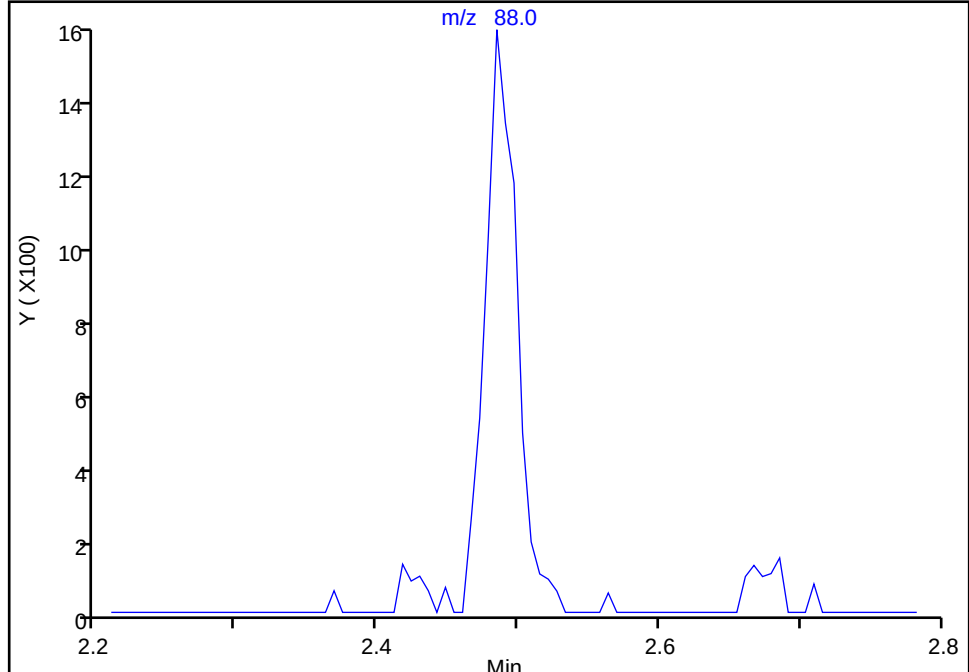
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

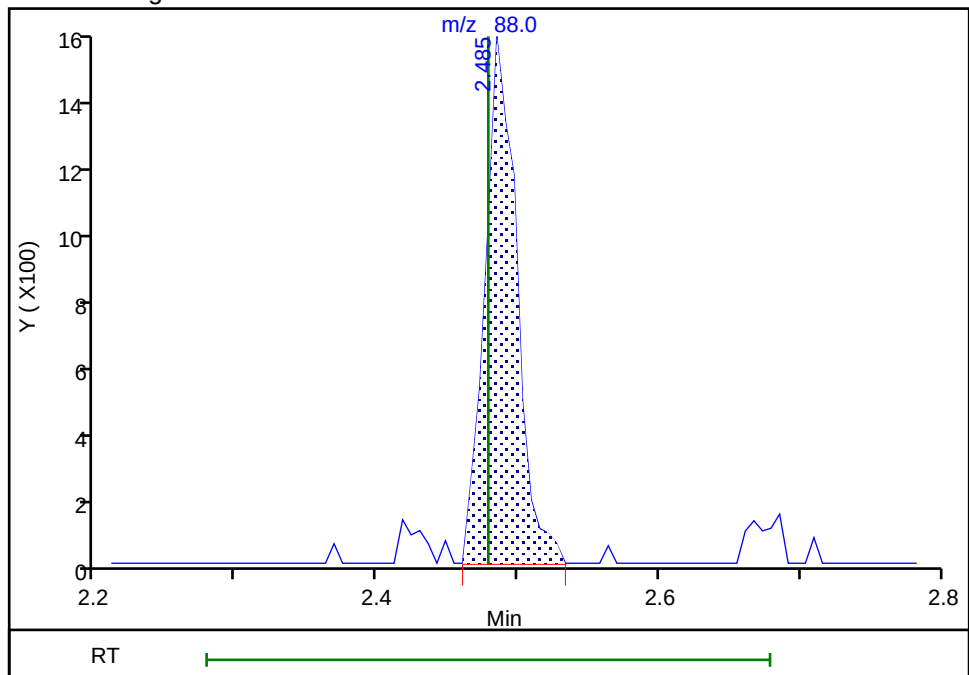
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.48

Area: 2453

Amount: 0.898775

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

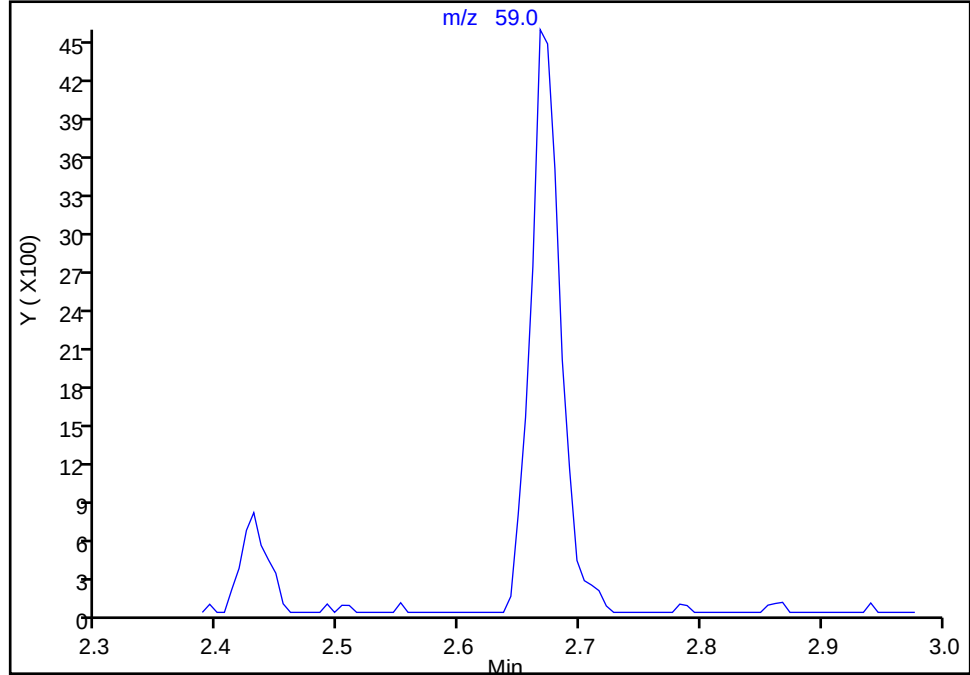
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

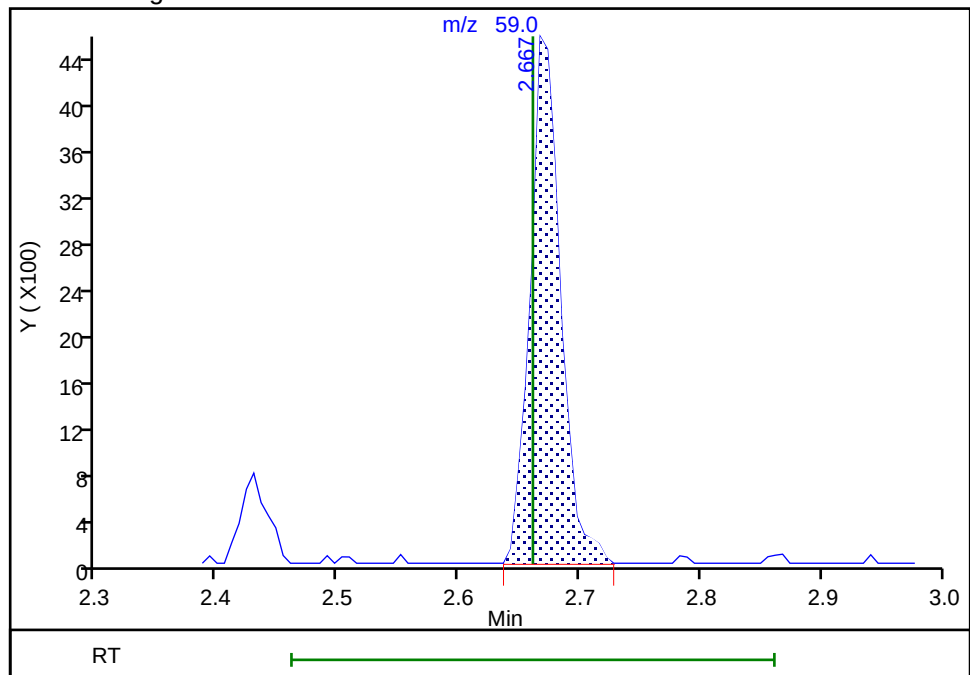
Not Detected

Expected RT: 2.66

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

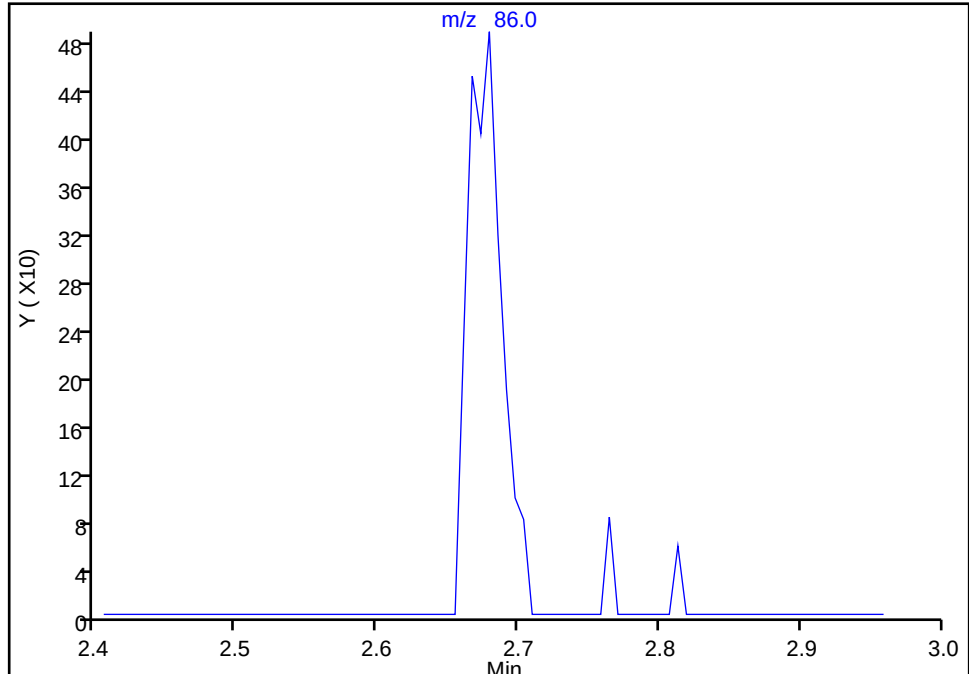
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



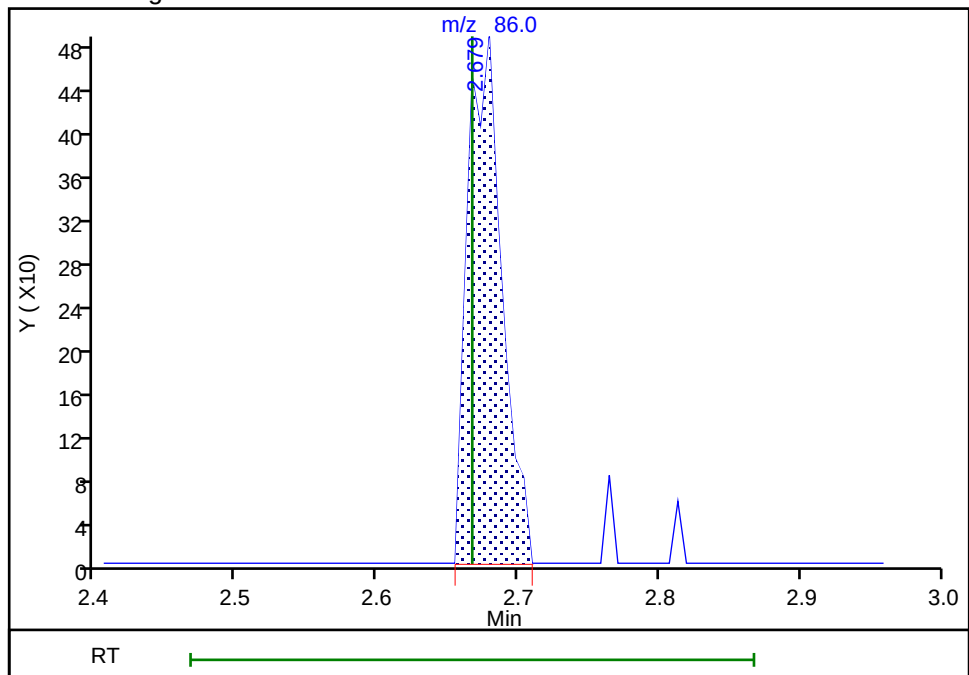
RT: 2.68

Area: 818

Amount: 1.905953

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

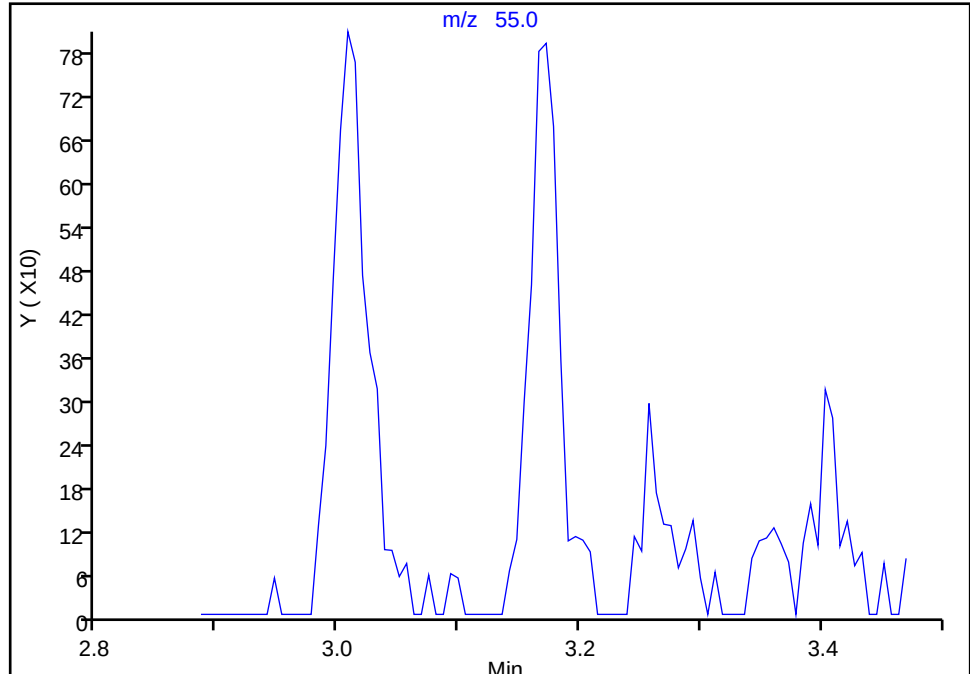
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

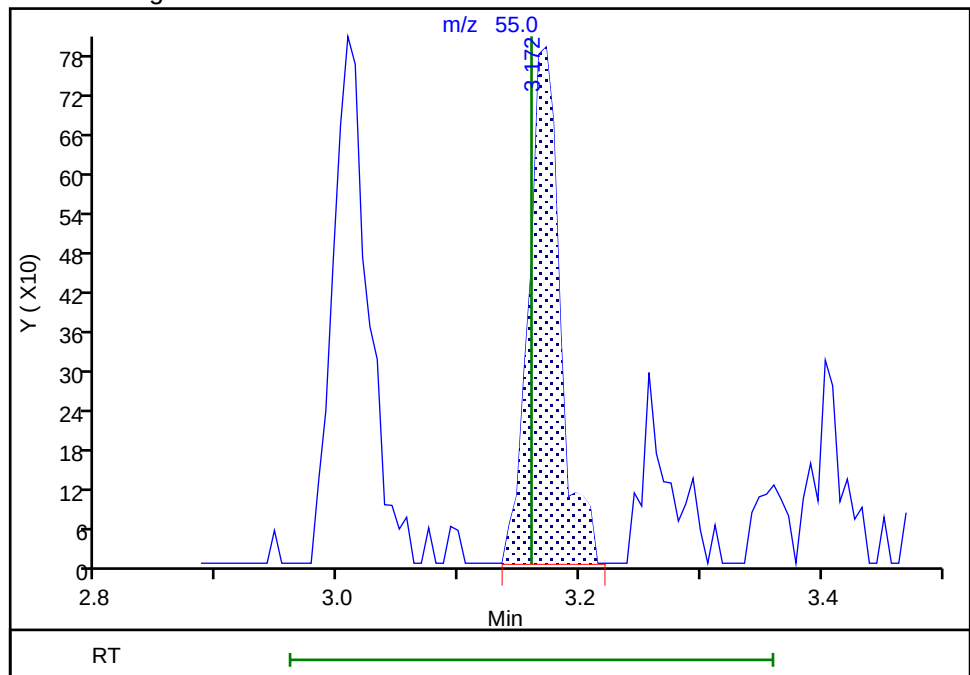
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 1417

Amount: 0.927436

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

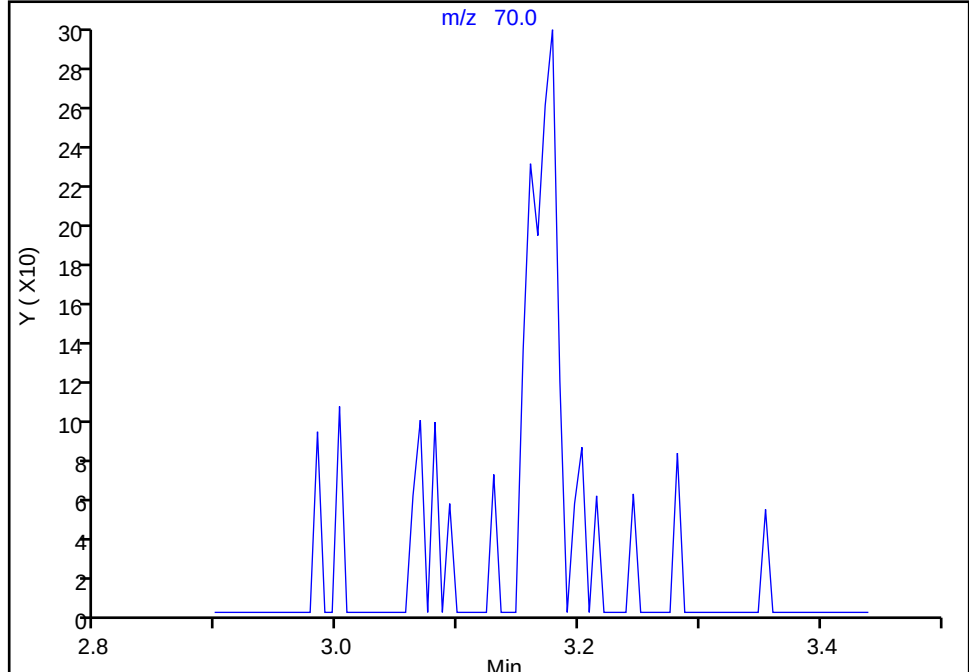
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

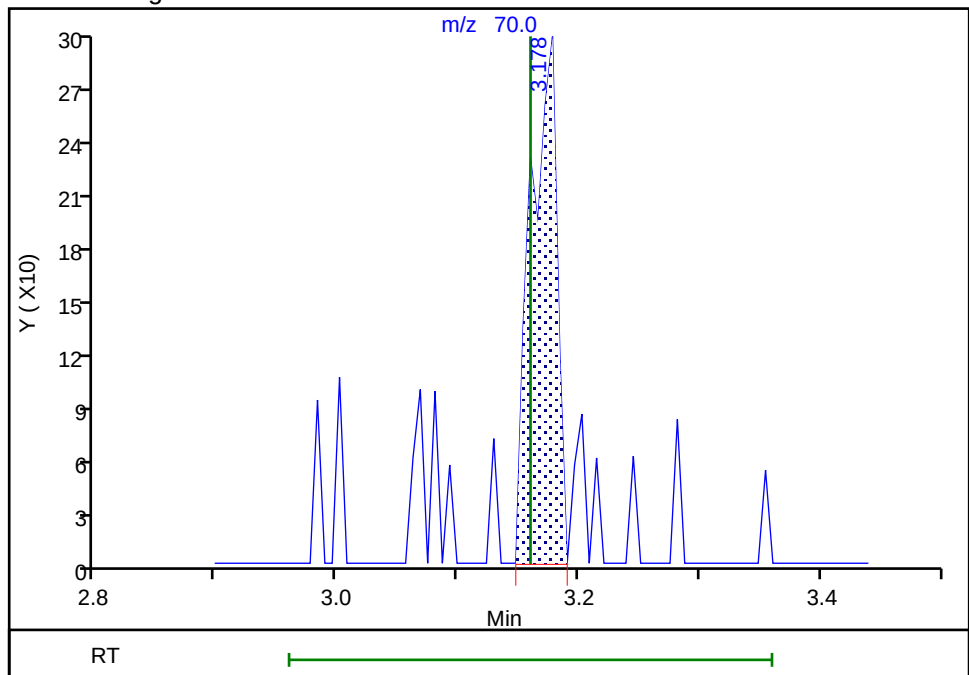
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

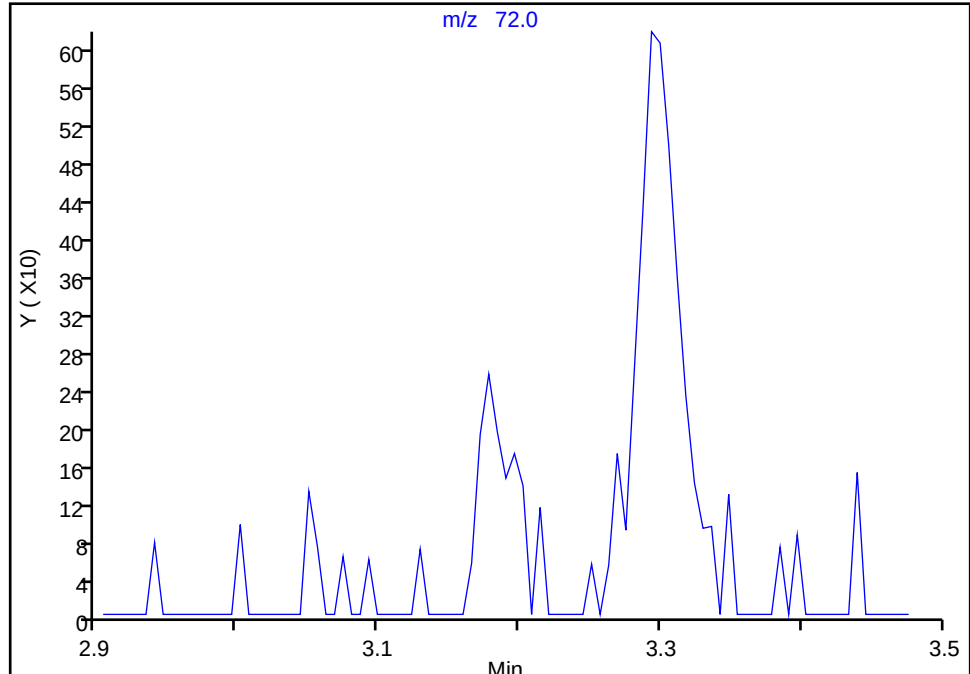
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

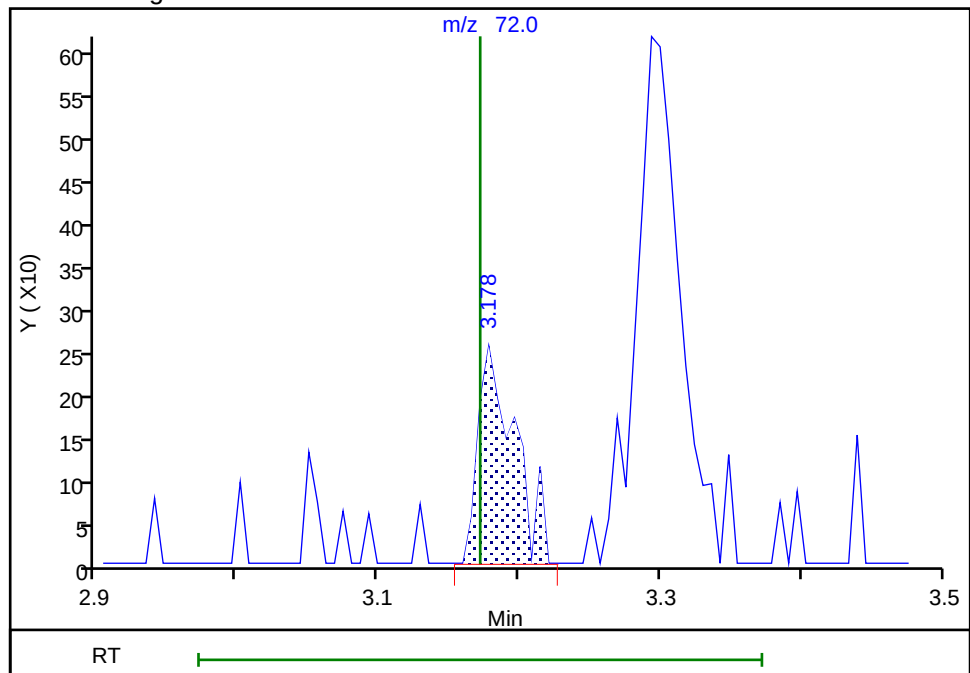
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.18

Area: 458

Amount: 1.870007

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

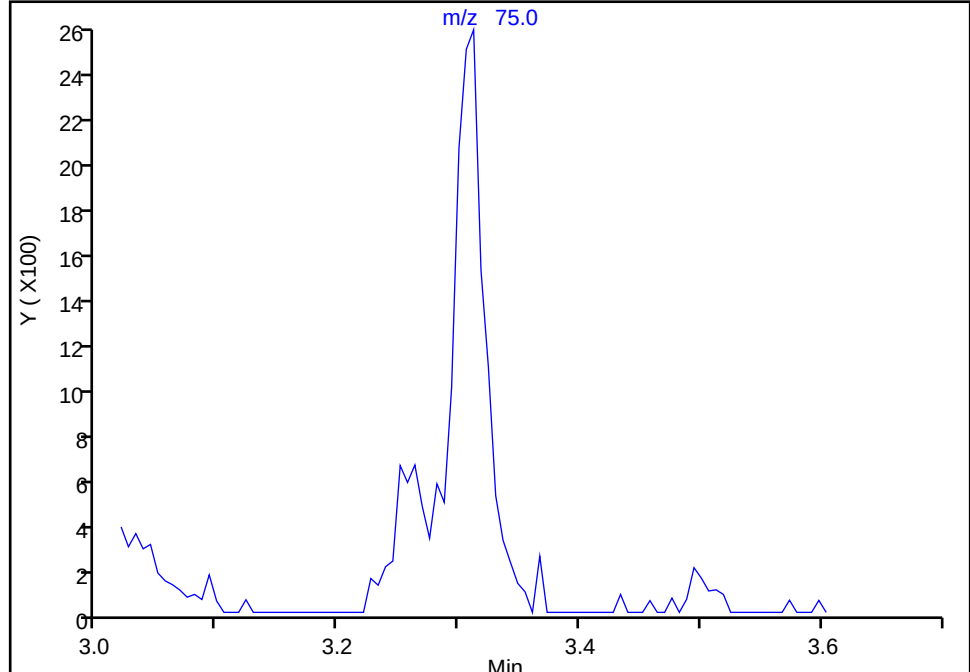
53 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

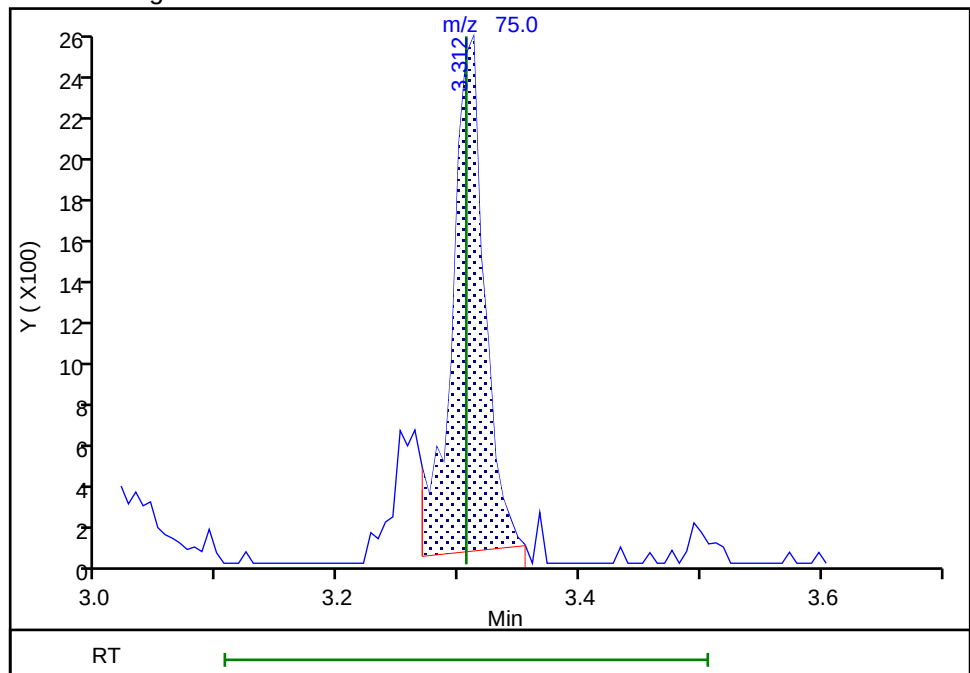
Not Detected

Expected RT: 3.31

Processing Integration Results



Manual Integration Results



RT: 3.31

Area: 4633

Amount: 1.073186

Amount Units: ug/l

Reviewer: PUV6, 17-Dec-2025 20:00:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

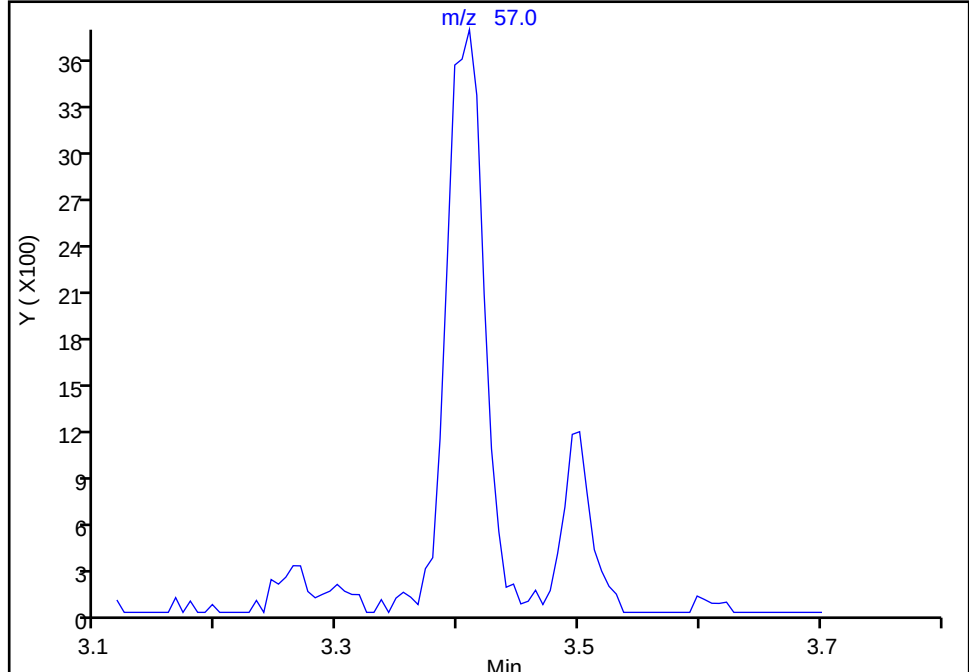
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



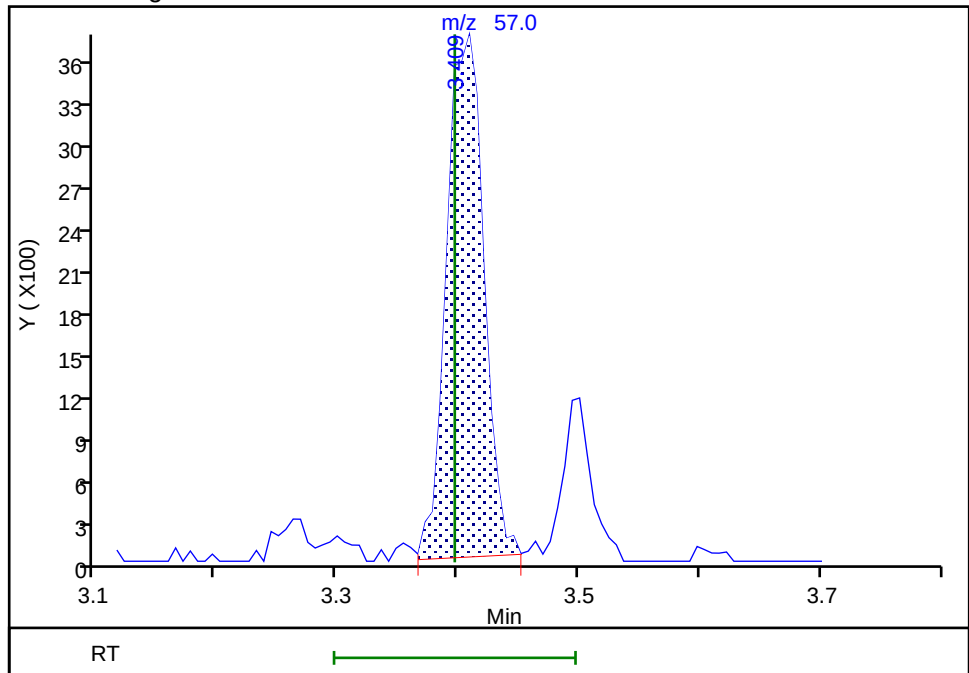
RT: 3.41

Area: 7870

Amount: 0.864262

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

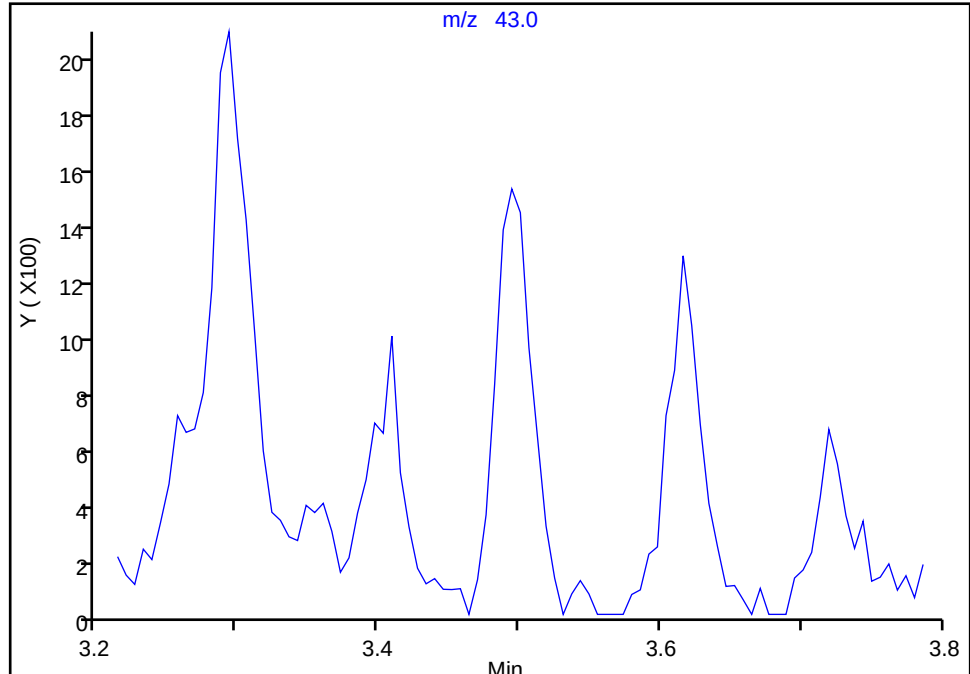
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



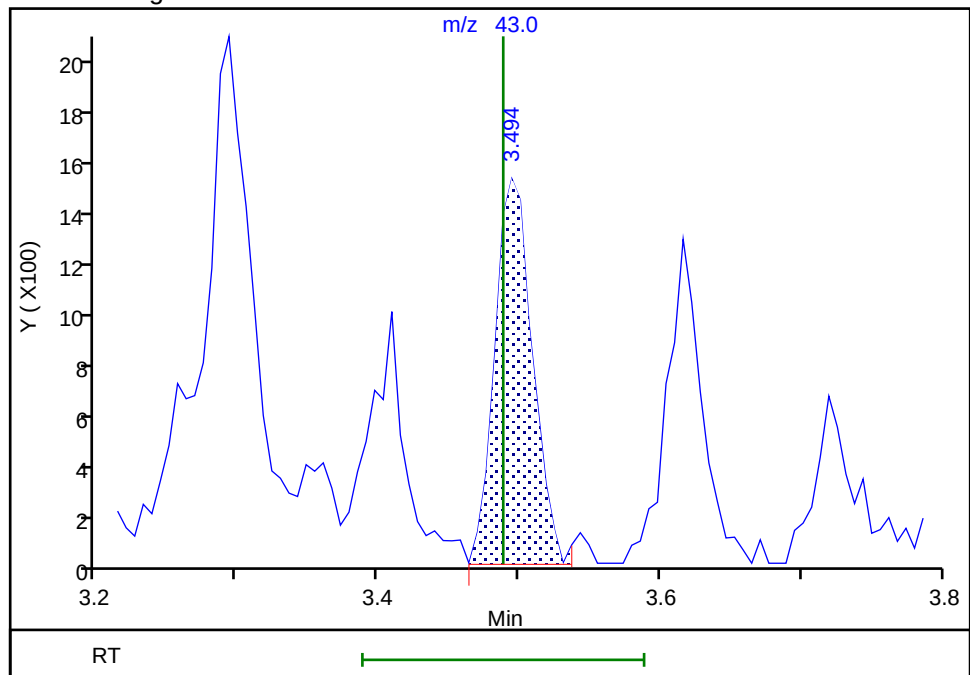
RT: 3.49

Area: 2740

Amount: 0.798631

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

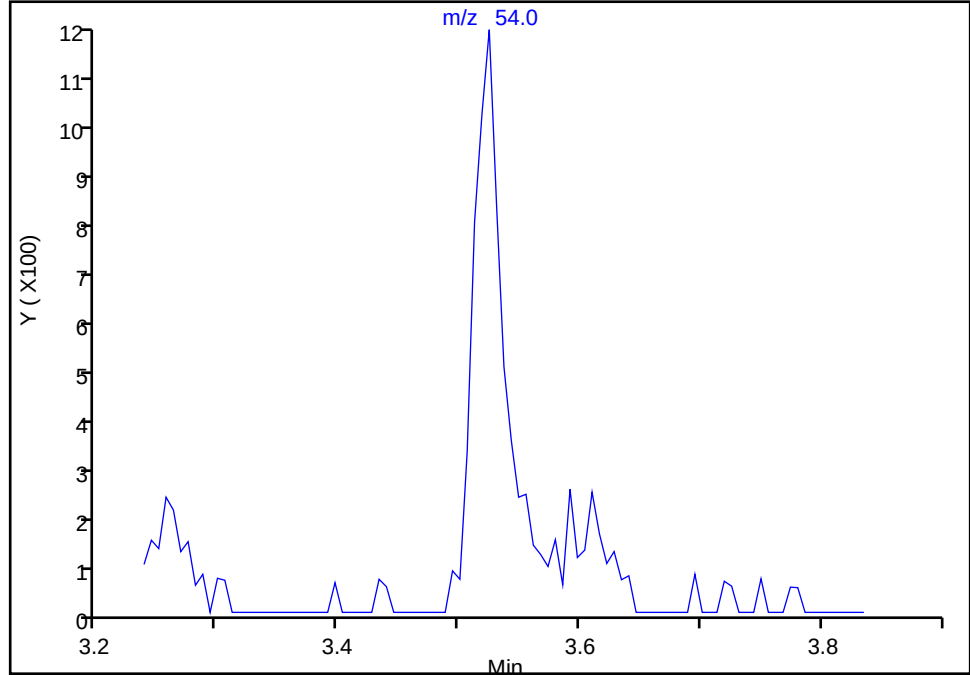
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



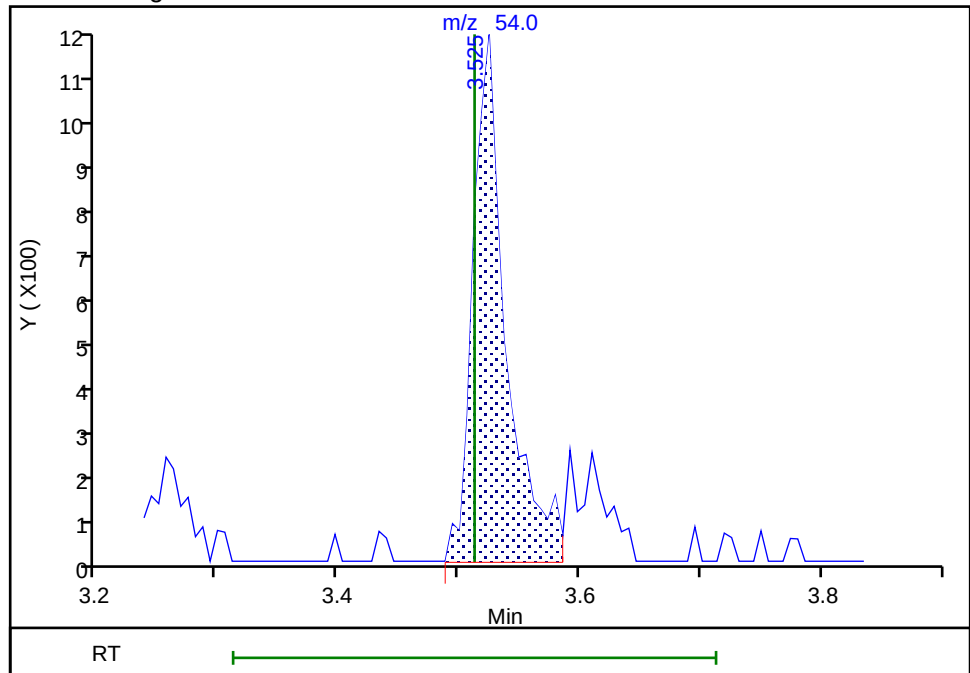
RT: 3.52

Area: 2242

Amount: 9.191551

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

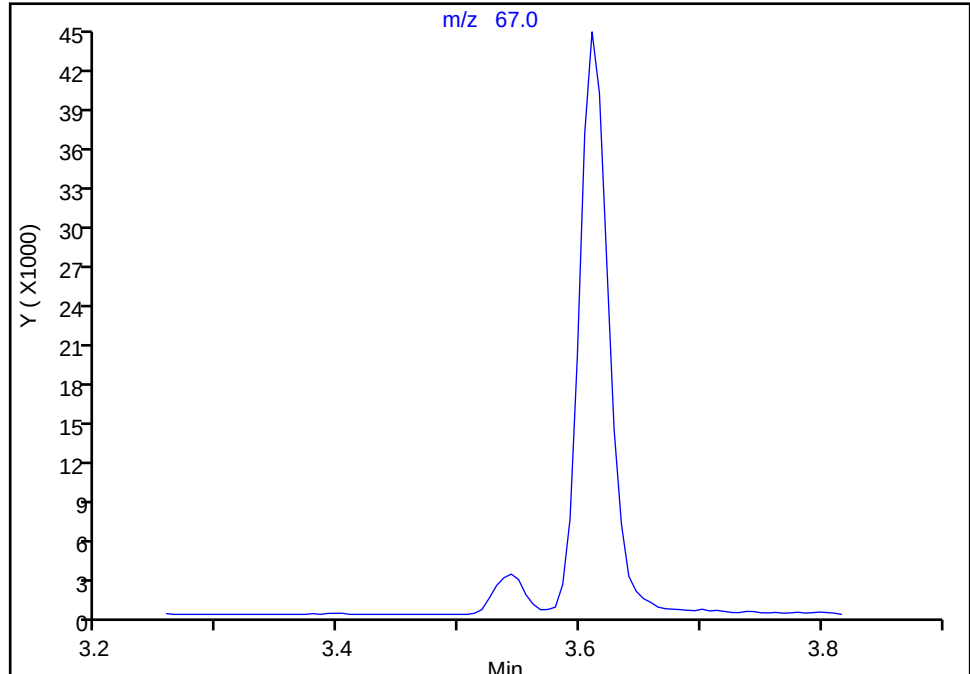
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



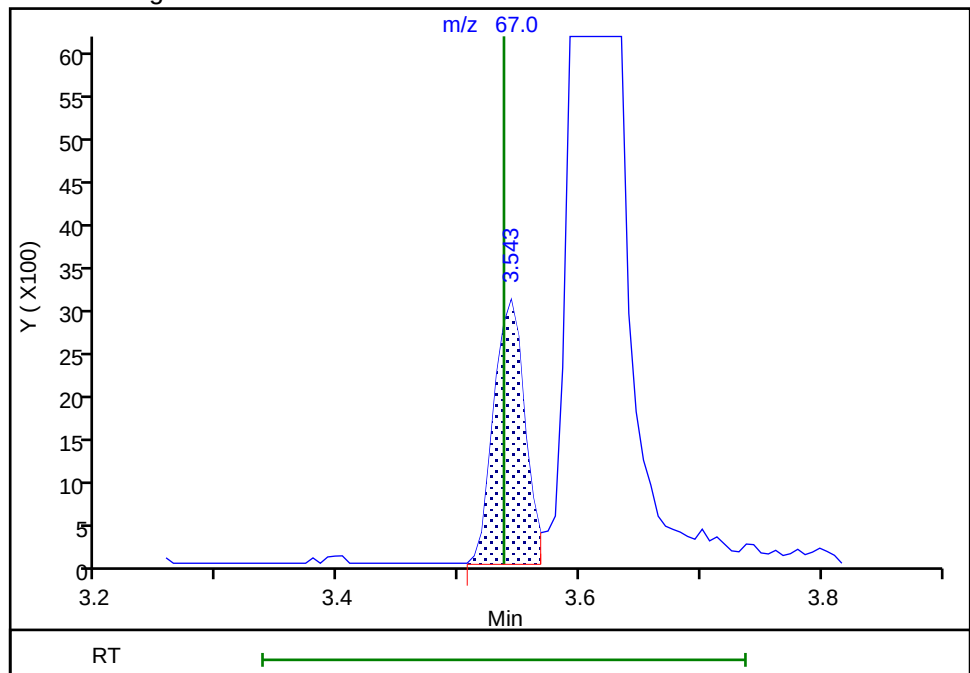
RT: 3.54

Area: 5466

Amount: 7.417144

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

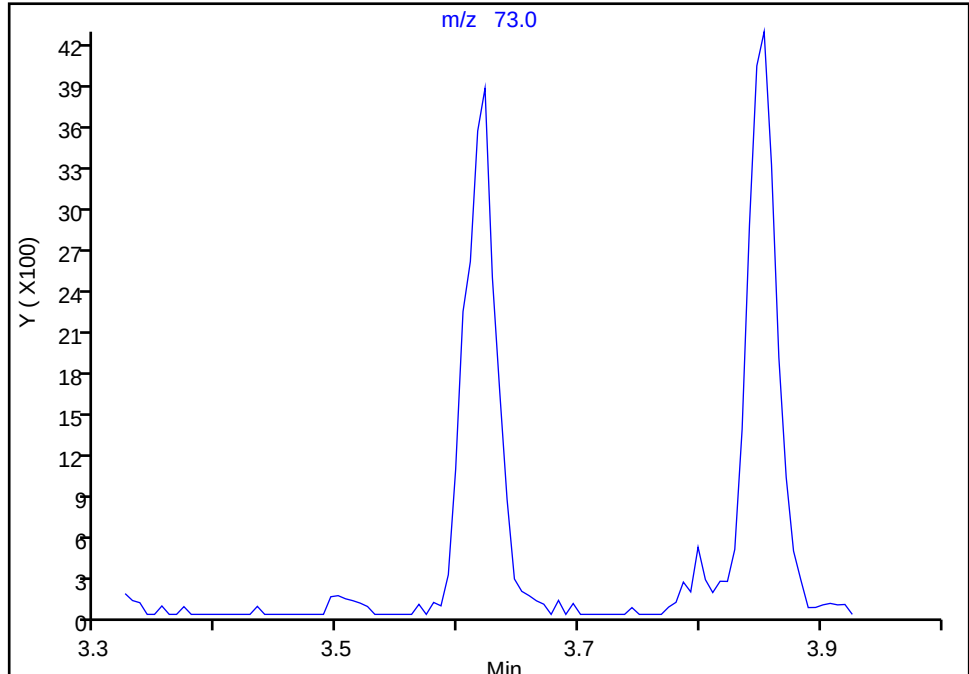
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

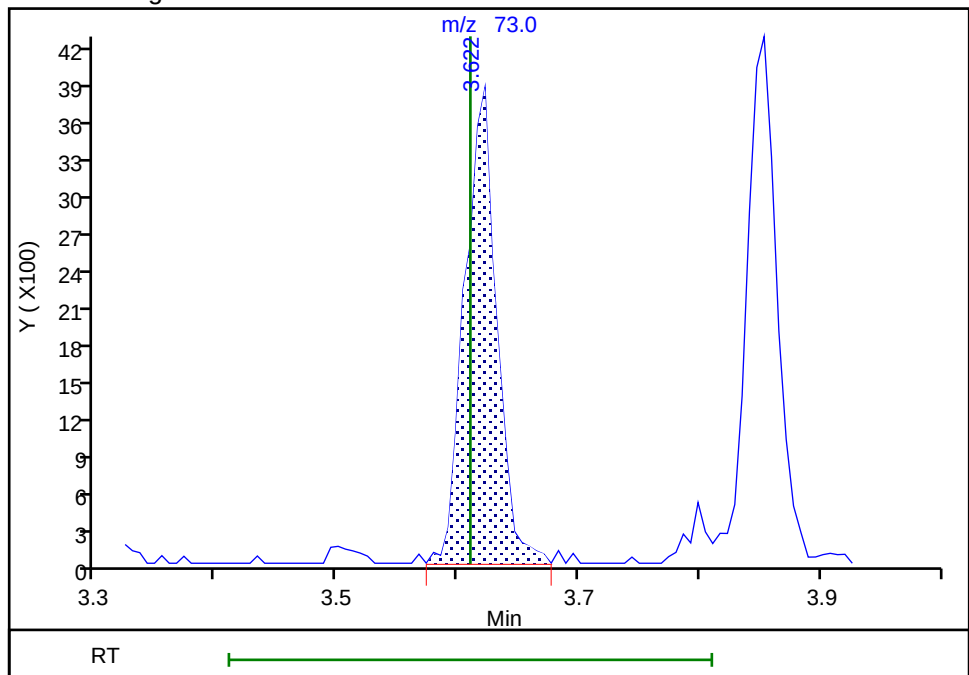
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 7119

Amount: 0.927559

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

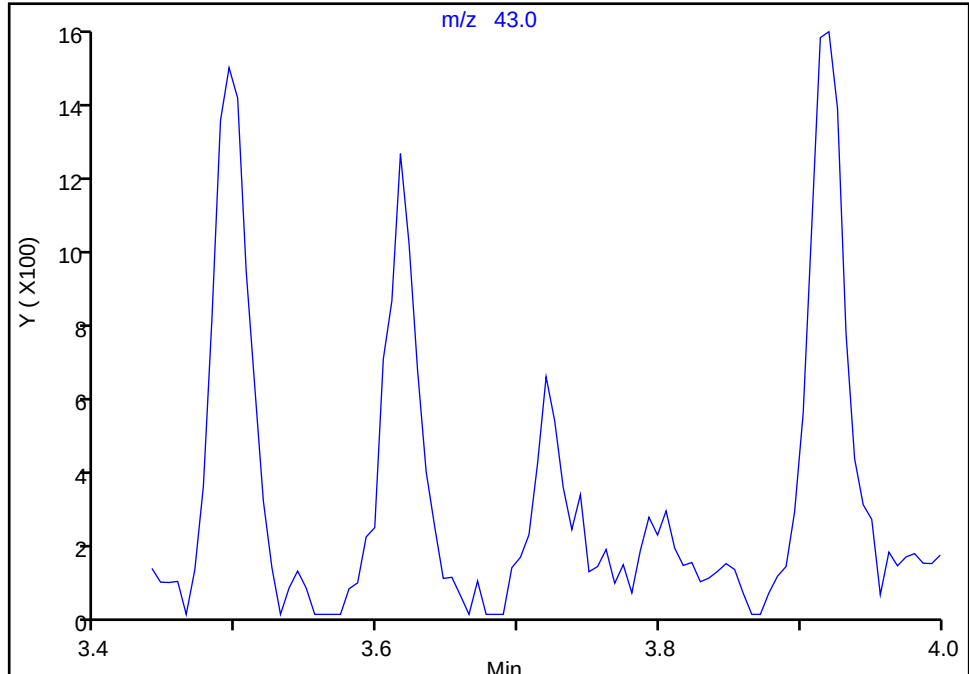
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

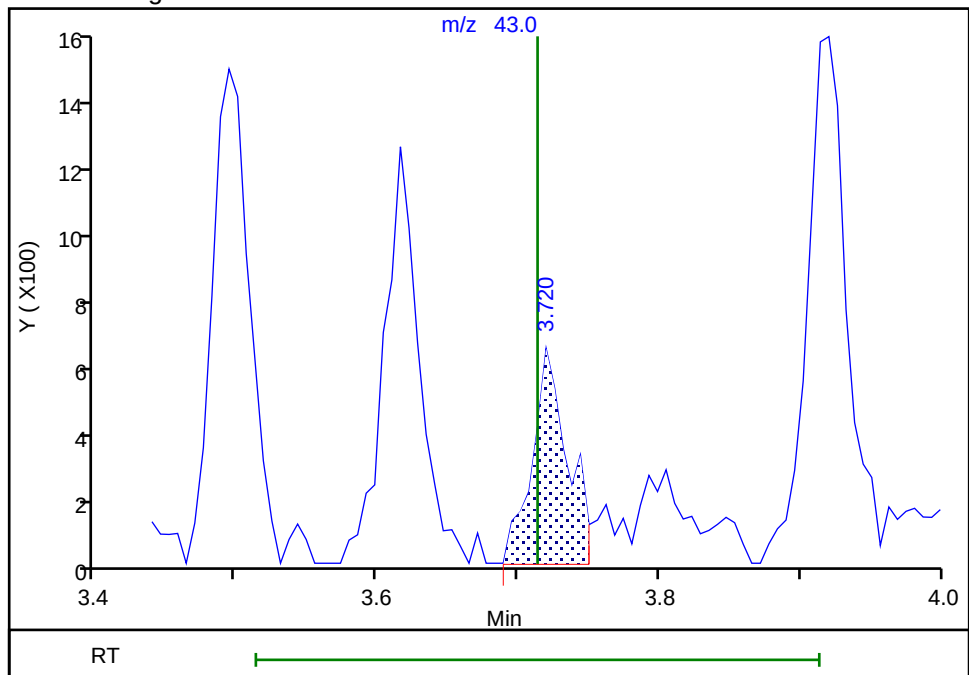
Not Detected

Expected RT: 3.71

Processing Integration Results



Manual Integration Results



RT: 3.72

Area: 1122

Amount: 20.760081

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

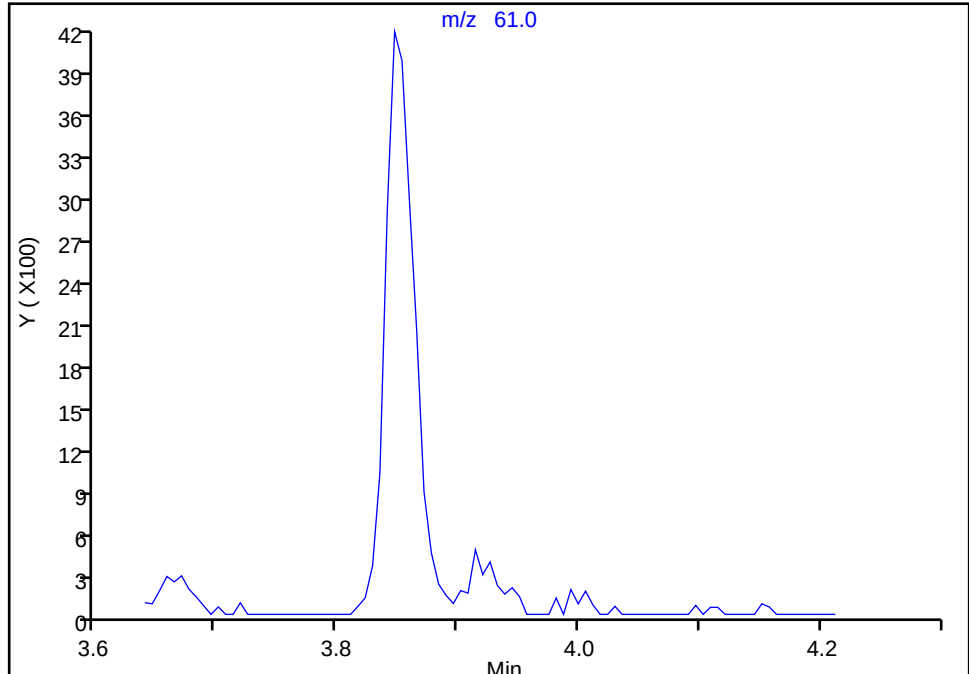
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 3.91

Processing Integration Results



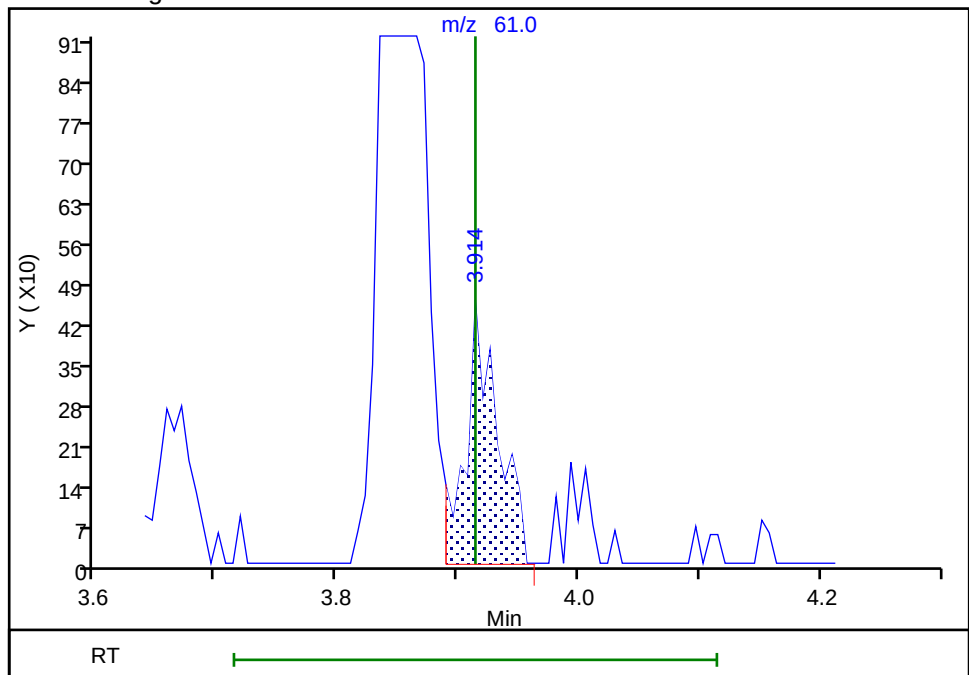
RT: 3.91

Area: 844

Amount: 1.080855

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

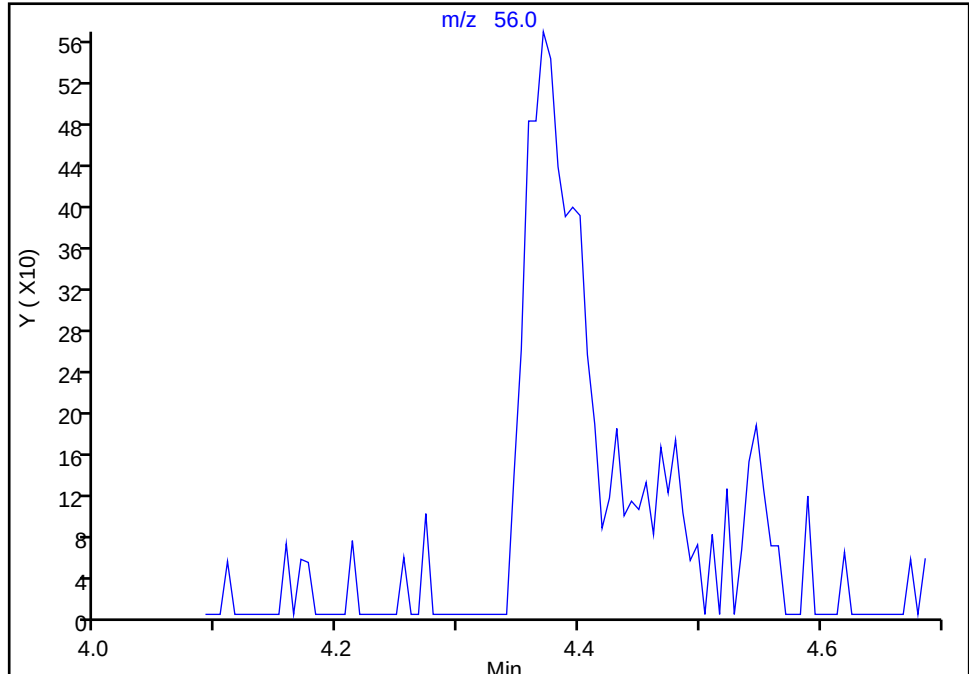
67 n-Butanol, CAS: 71-36-3

Signal: 1

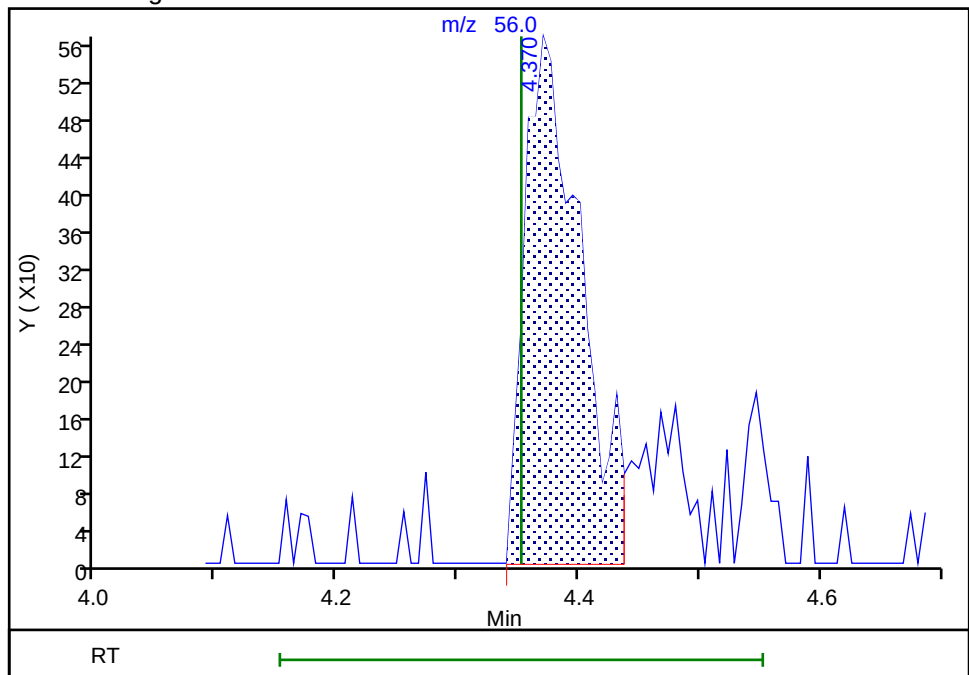
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.37

Area: 1798

Amount: 23.500840

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

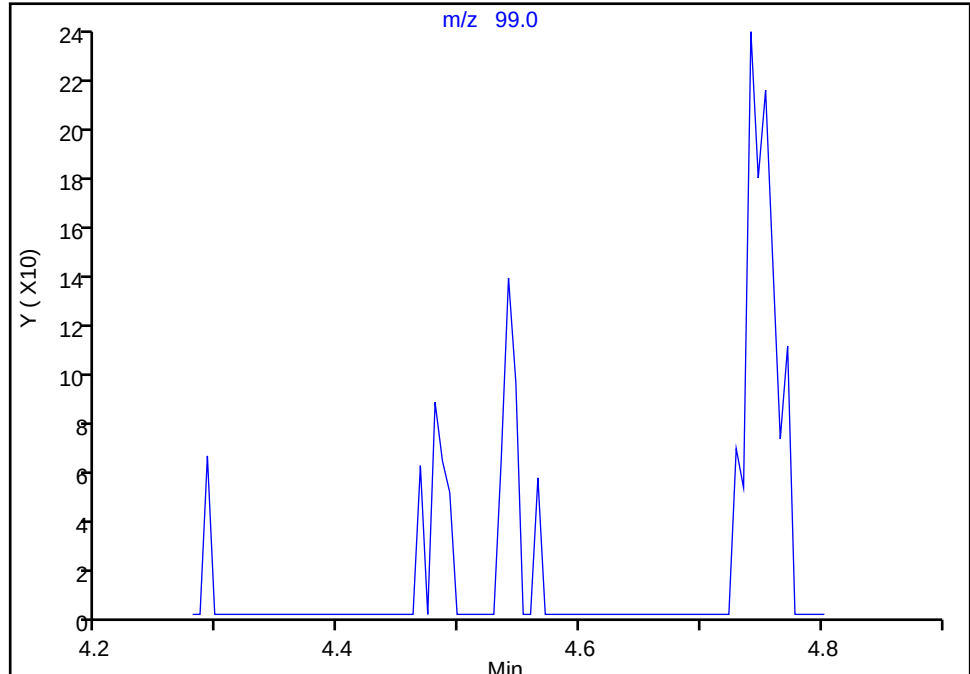
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

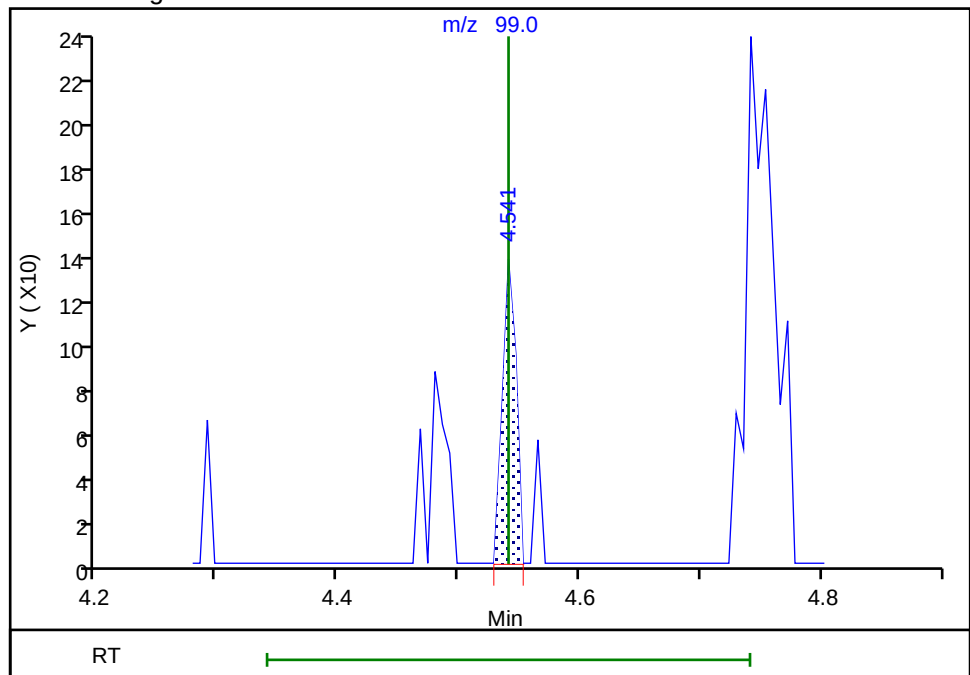
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.54

Area: 108

Amount: 1.017430

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

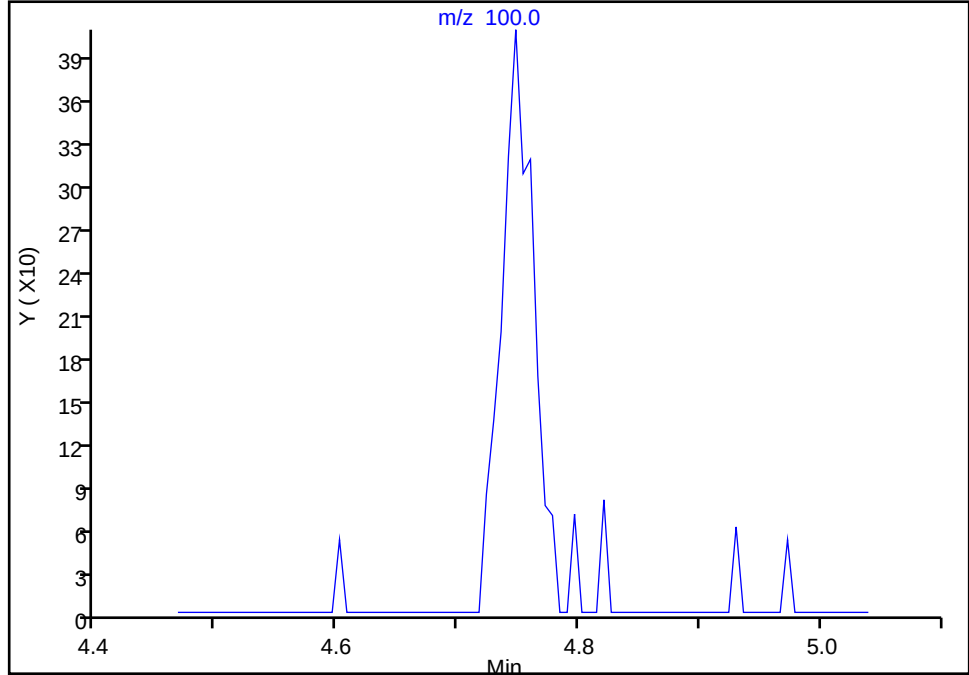
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



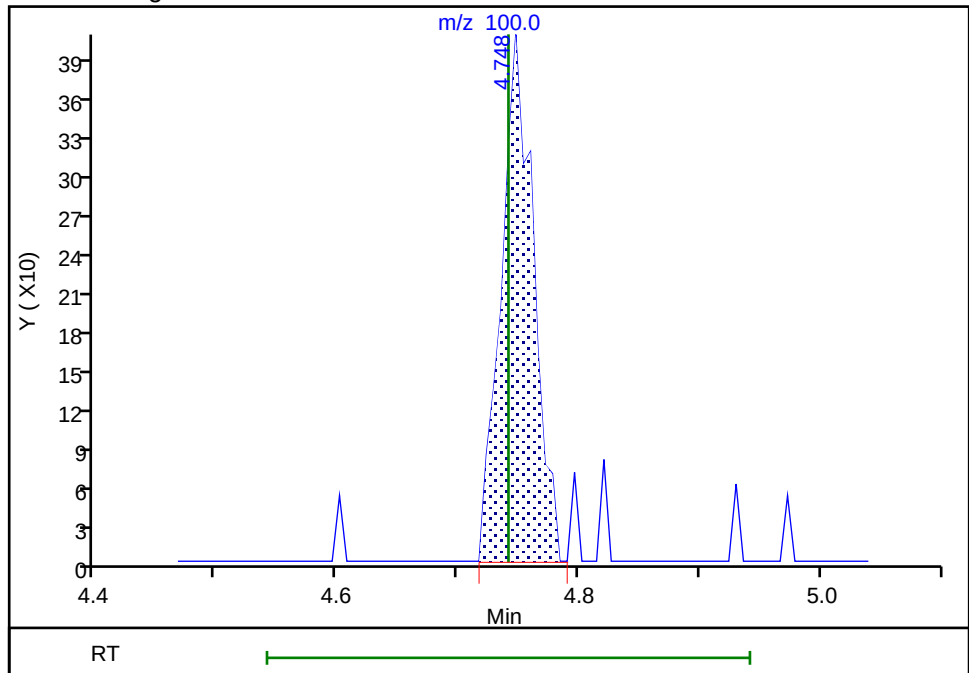
RT: 4.75

Area: 759

Amount: 1.505324

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

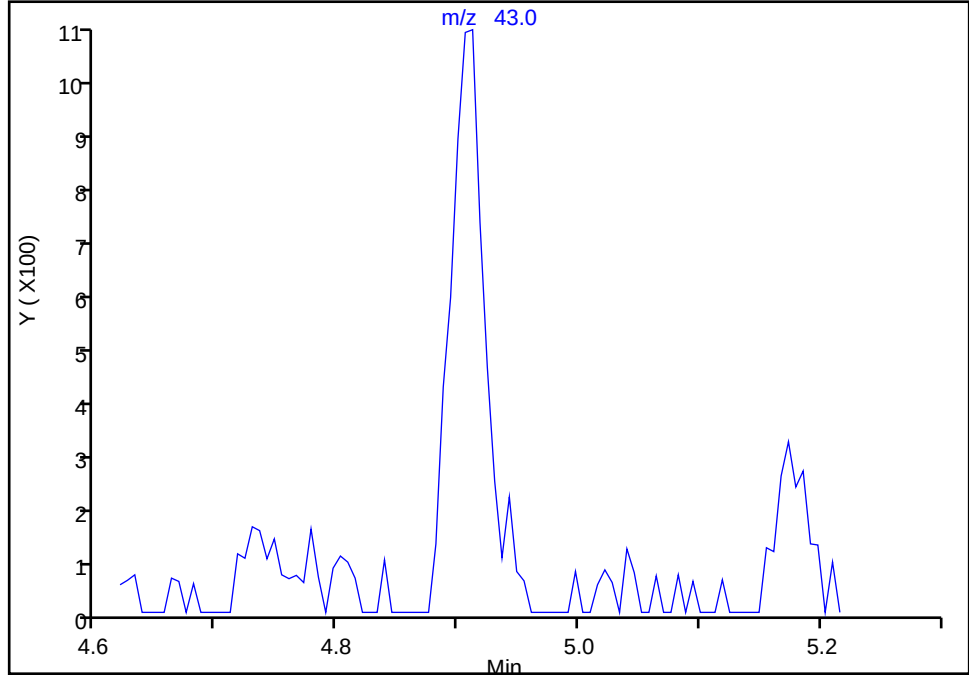
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

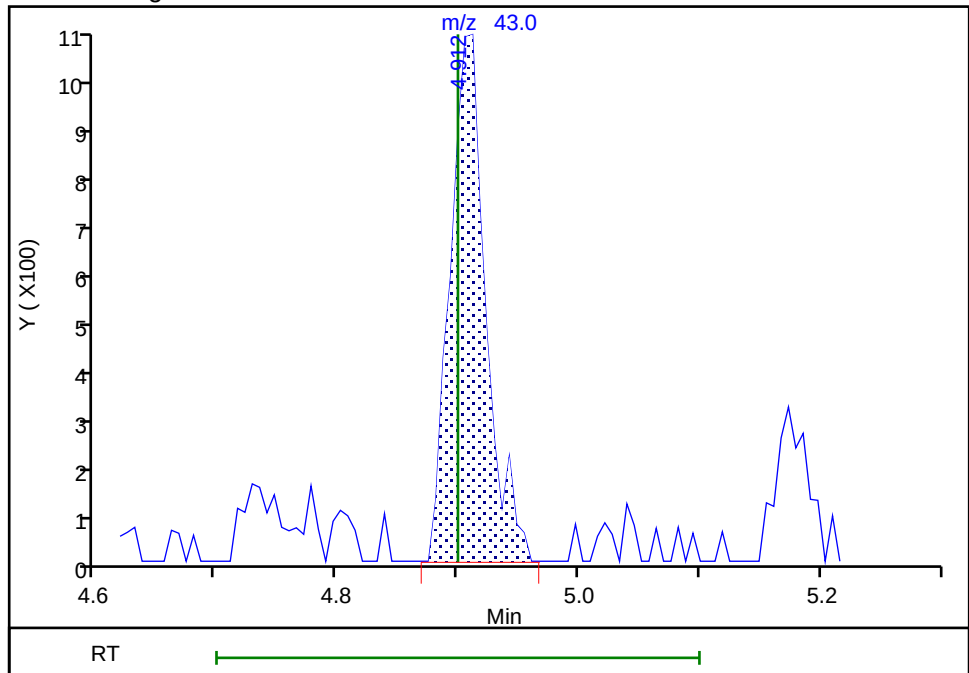
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 2151

Amount: 0.897897

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

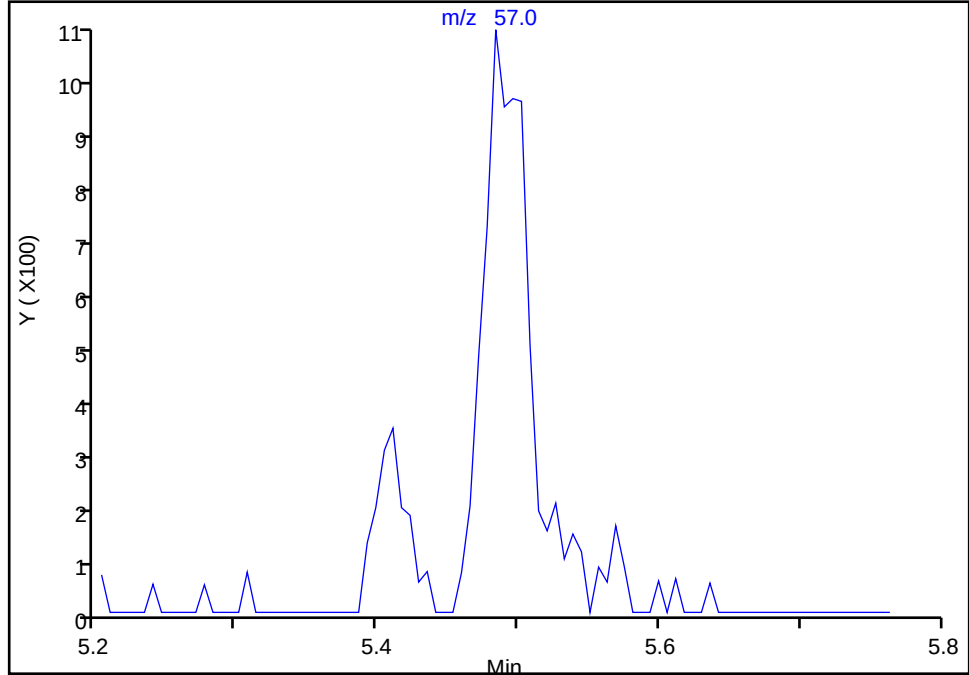
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

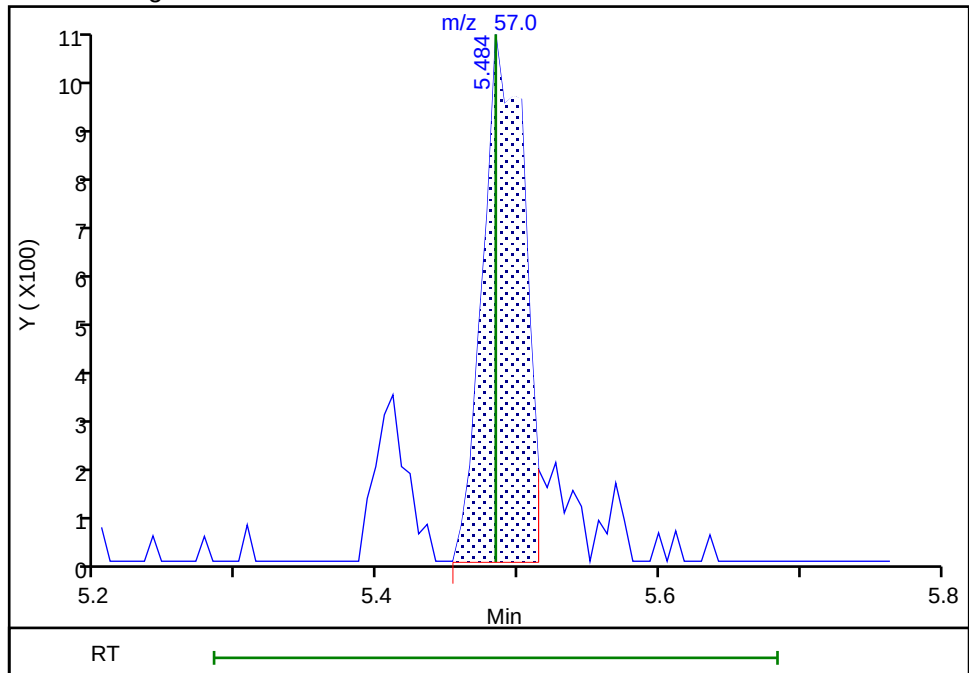
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

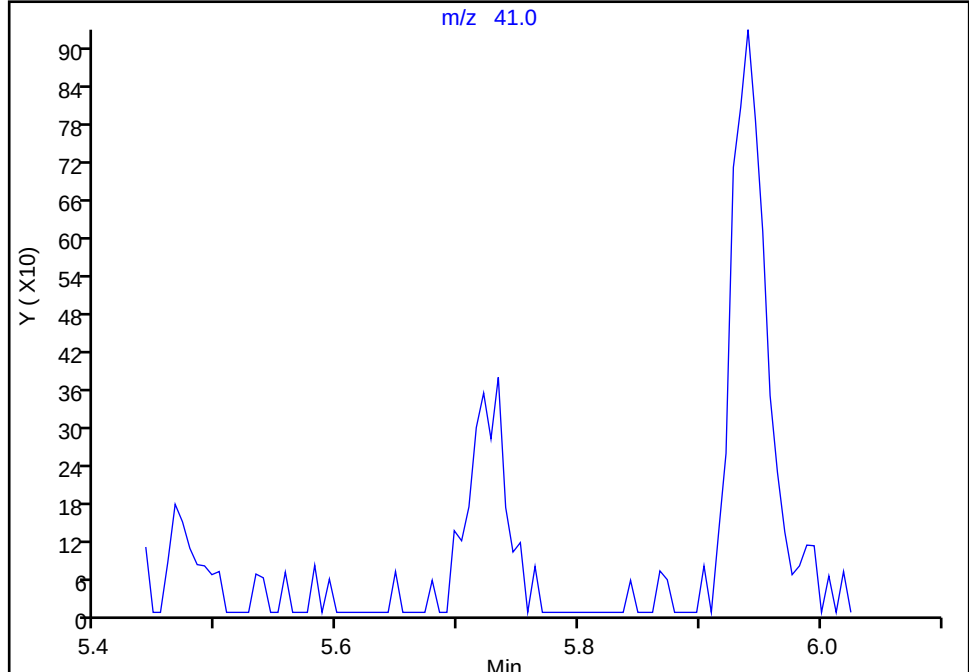
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

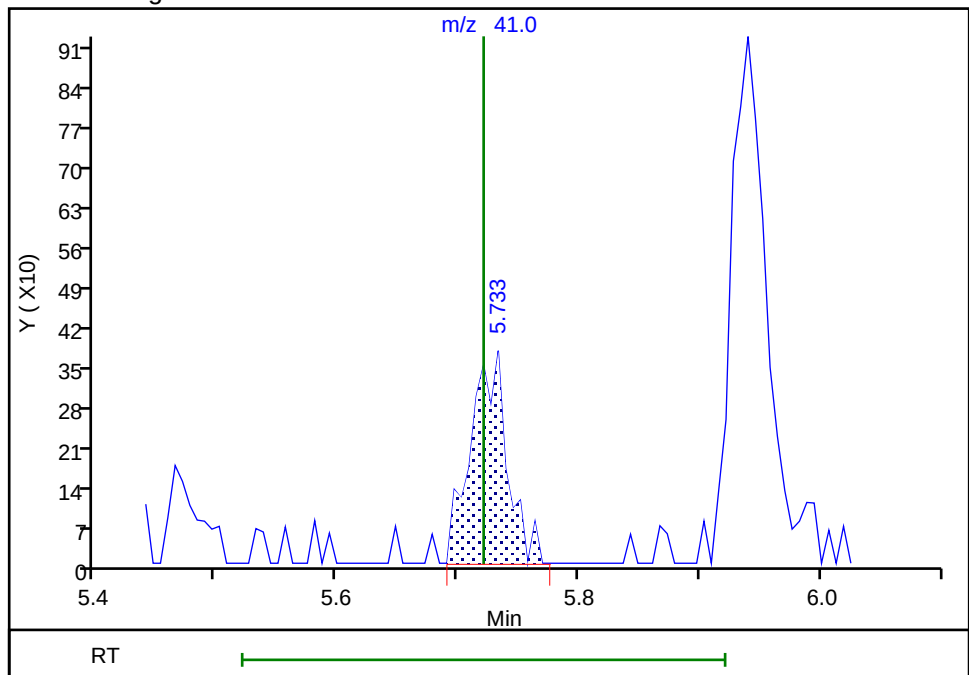
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.73

Area: 785

Amount: 2.109468

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

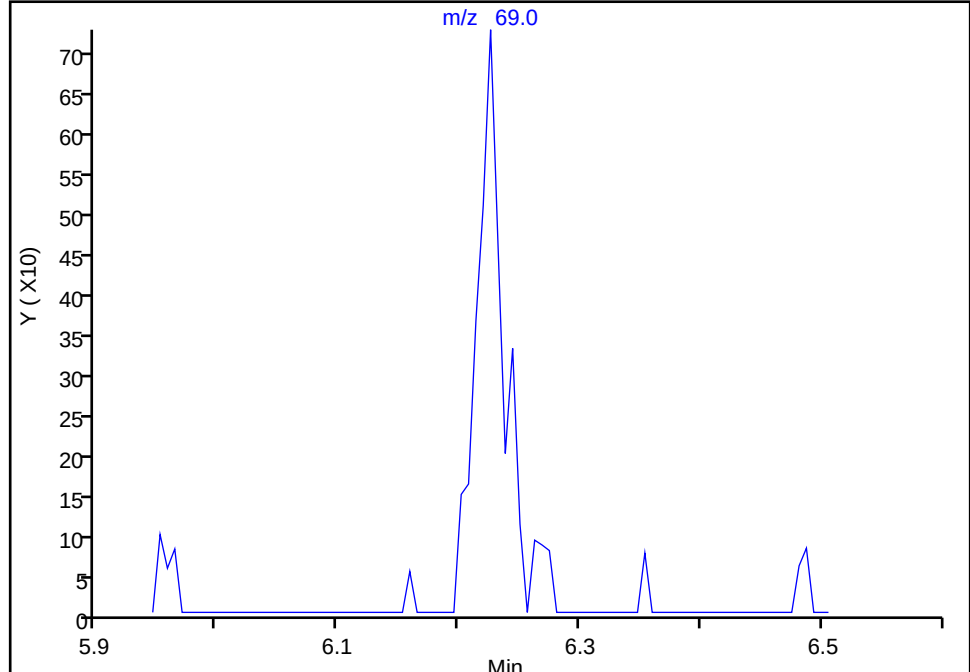
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



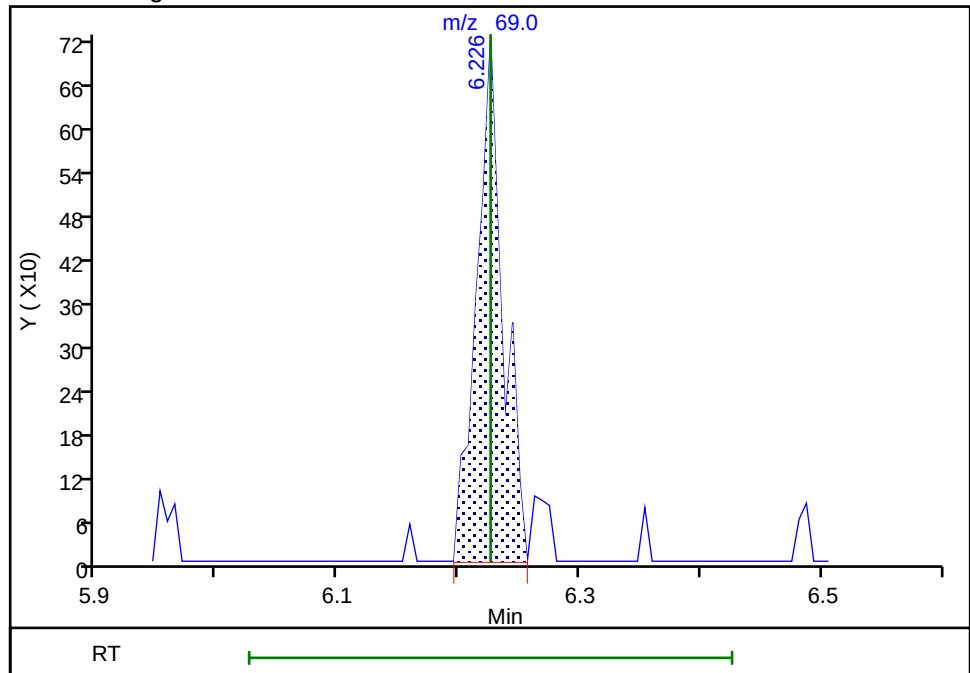
RT: 6.23

Area: 1095

Amount: 0.383226

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

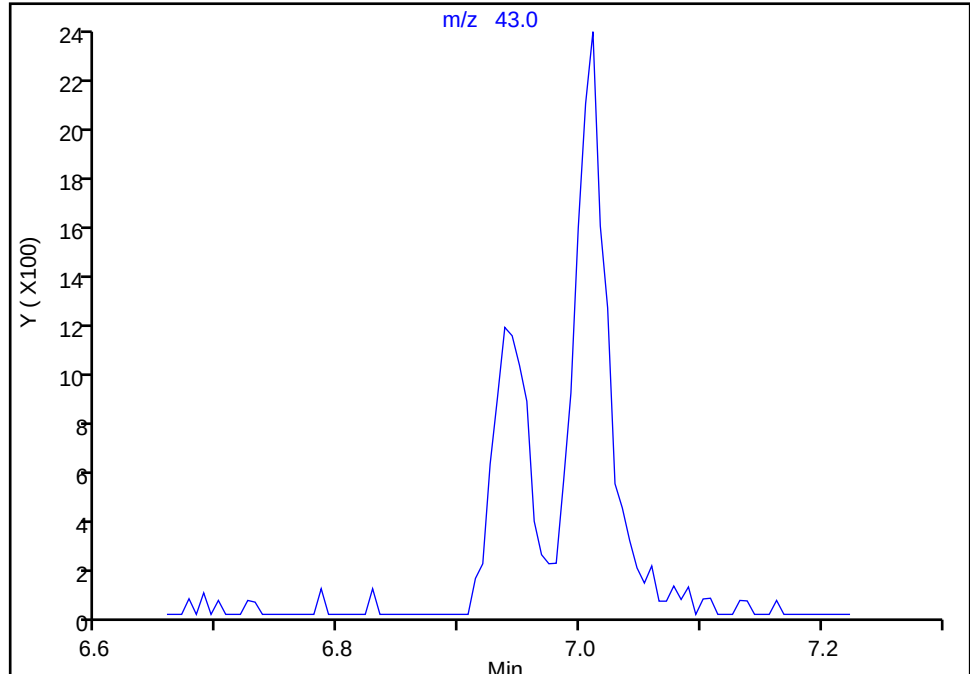
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

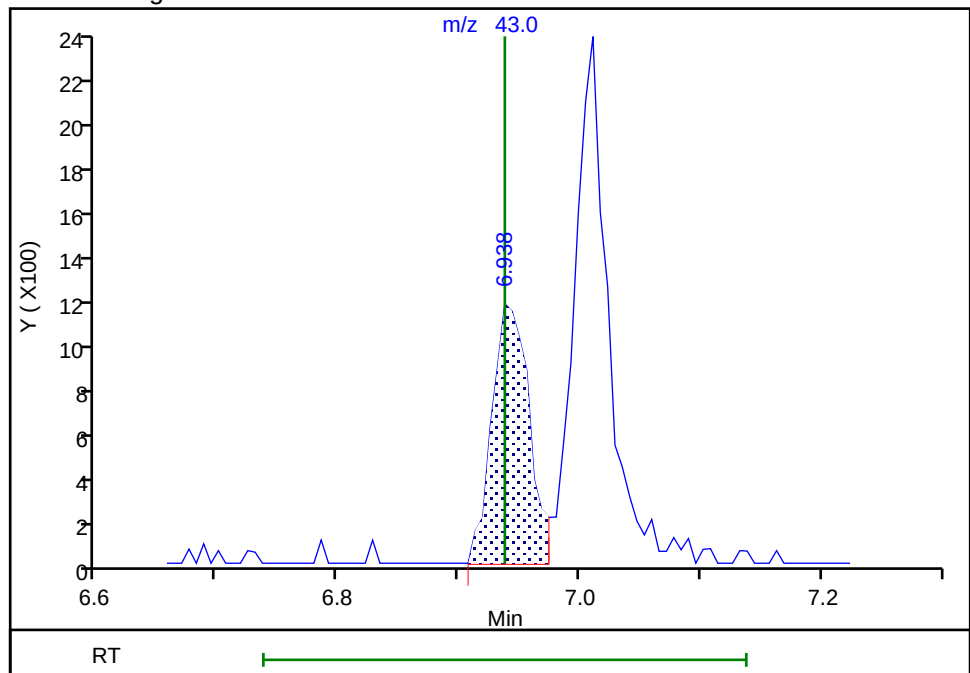
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 2514

Amount: 0.870139

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:50:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

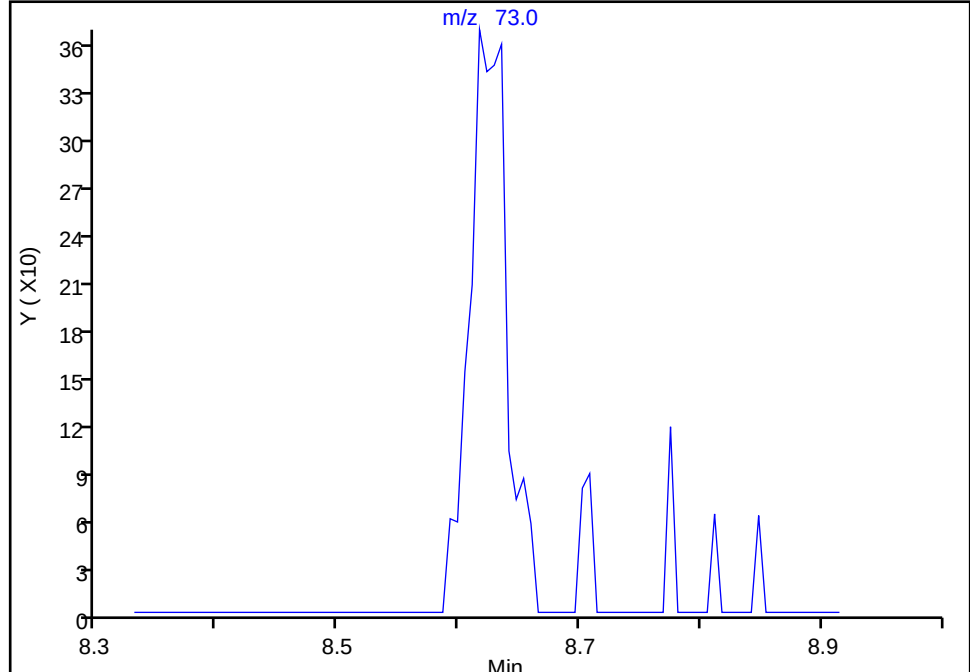
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

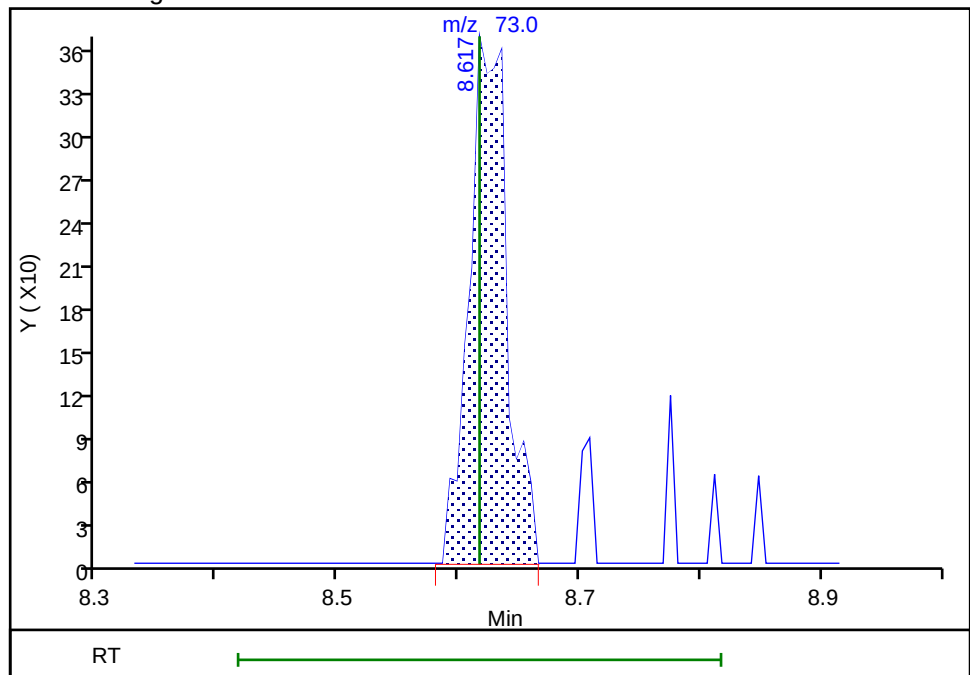
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.62

Area: 789

Amount: 1.026639

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:50:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

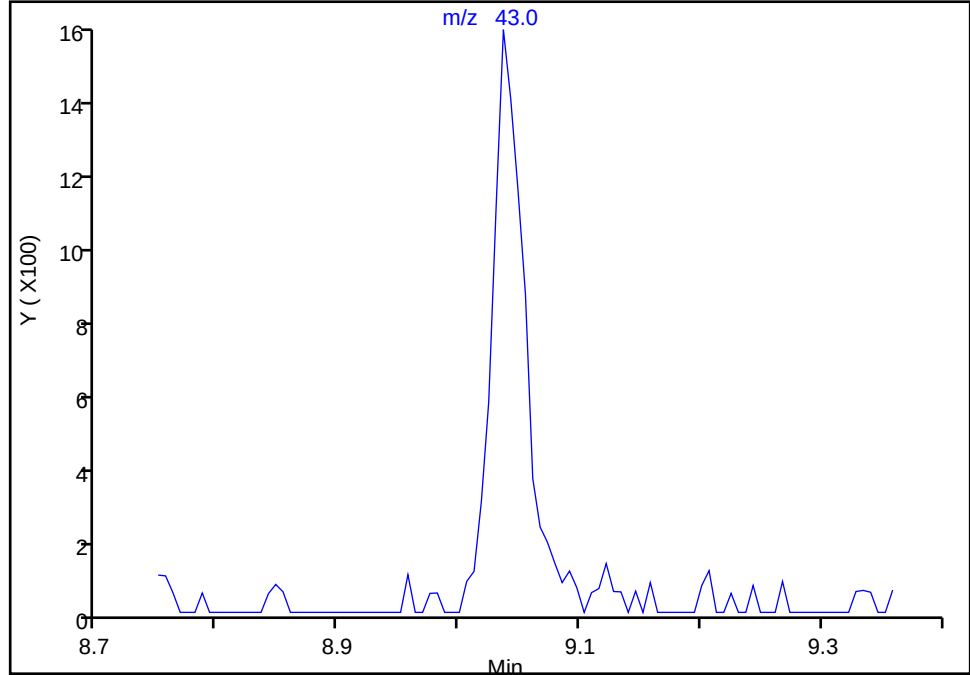
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

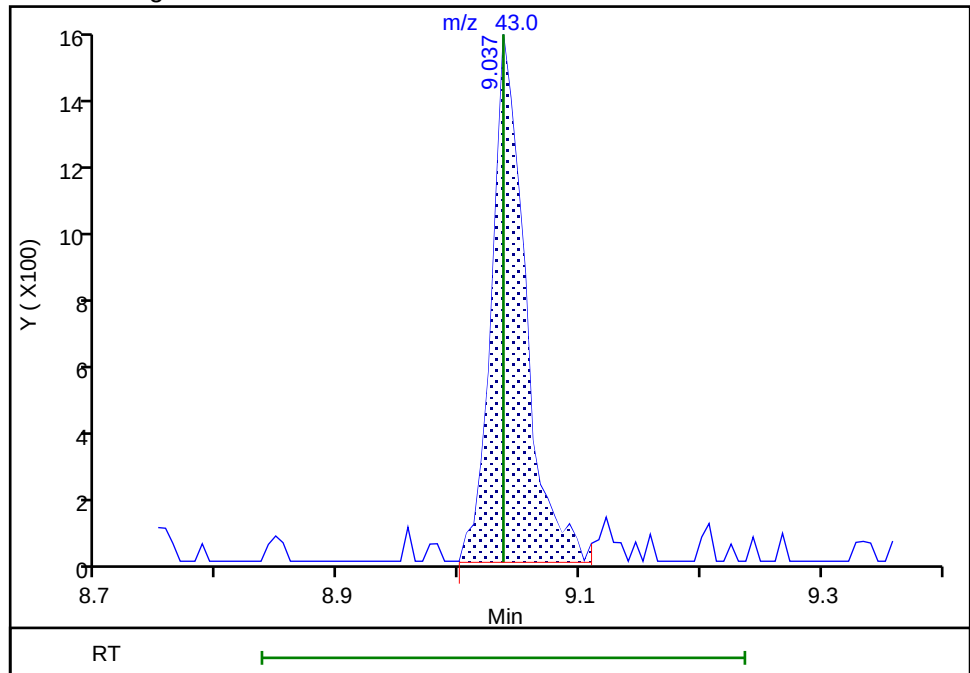
Not Detected

Expected RT: 9.04

Processing Integration Results



Manual Integration Results



RT: 9.04

Area: 3024

Amount: 0.831442

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:50:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

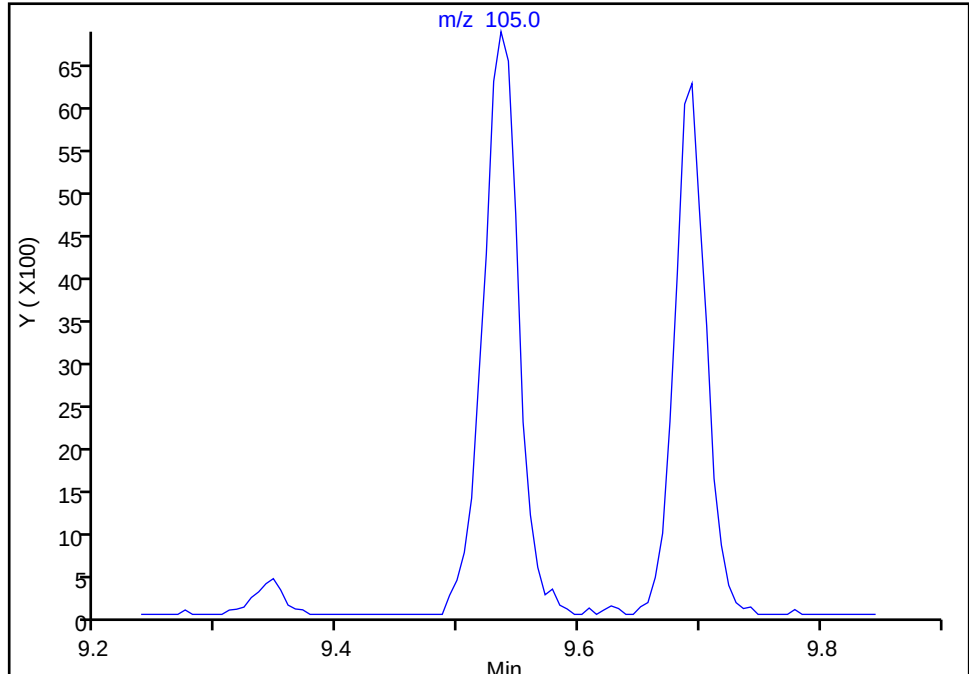
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

Not Detected

Expected RT: 9.54

Processing Integration Results



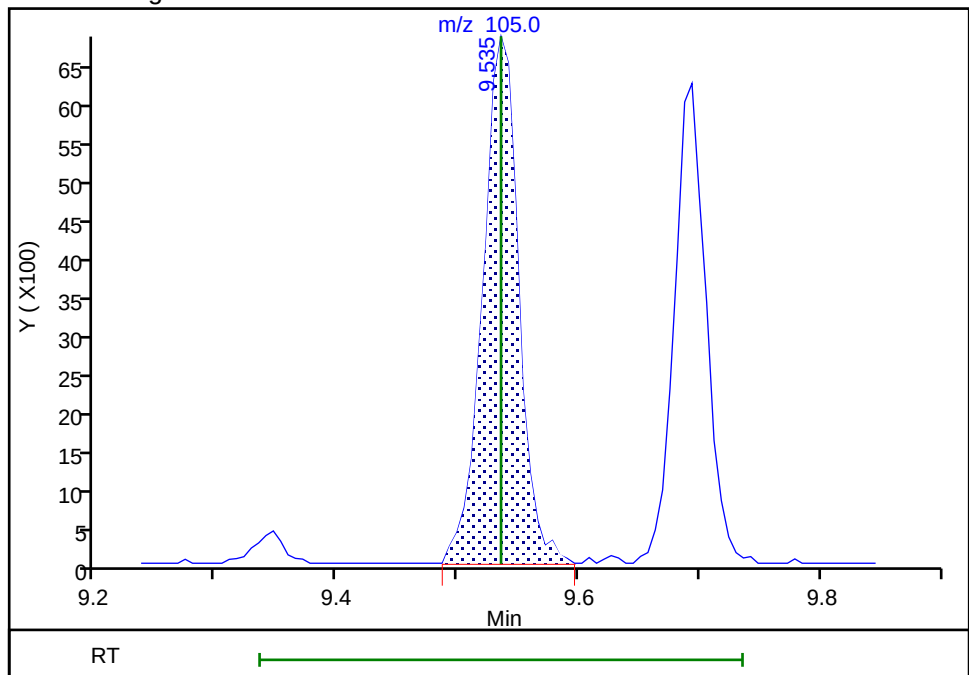
RT: 9.54

Area: 14251

Amount: 0.931471

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

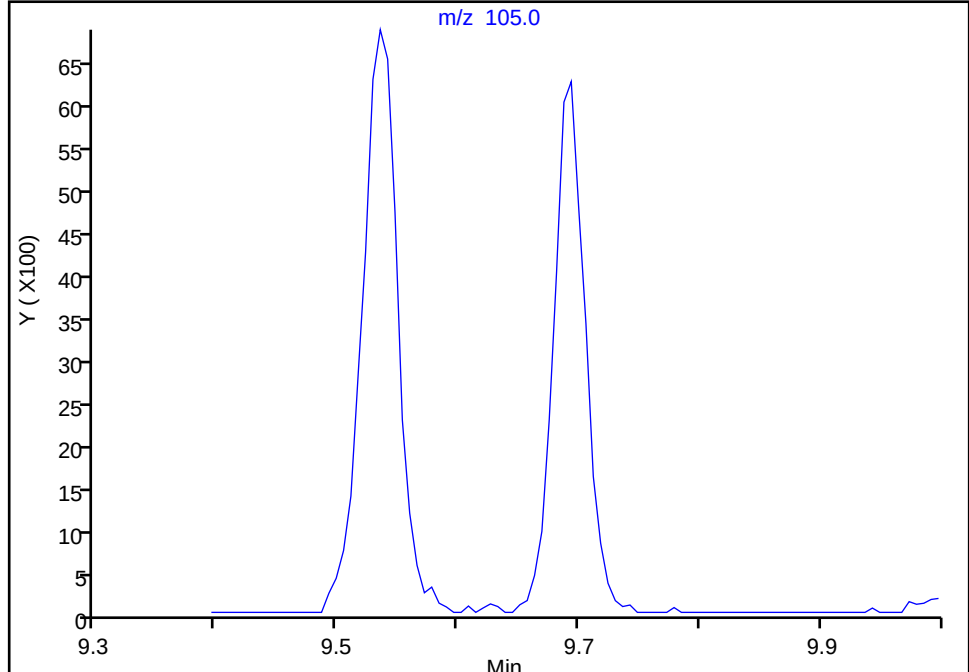
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



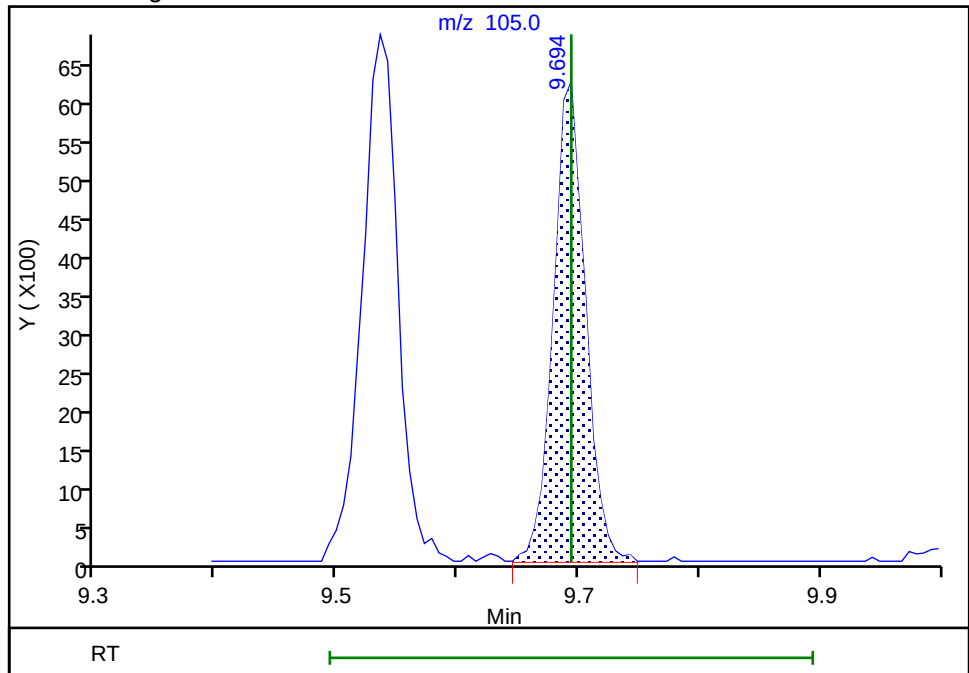
RT: 9.69

Area: 11513

Amount: 0.918798

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:31:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

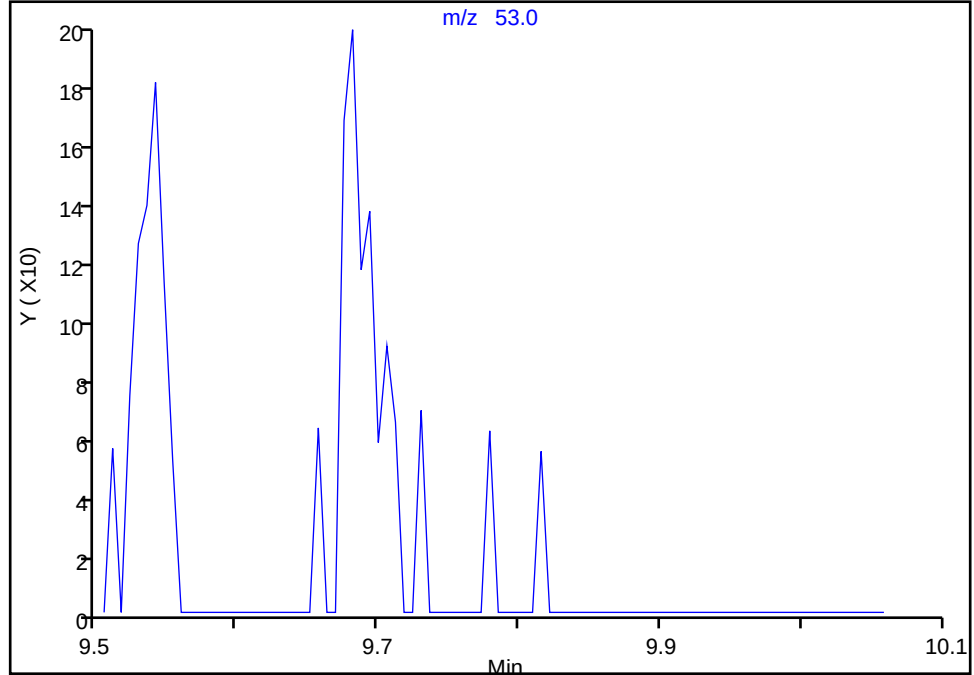
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

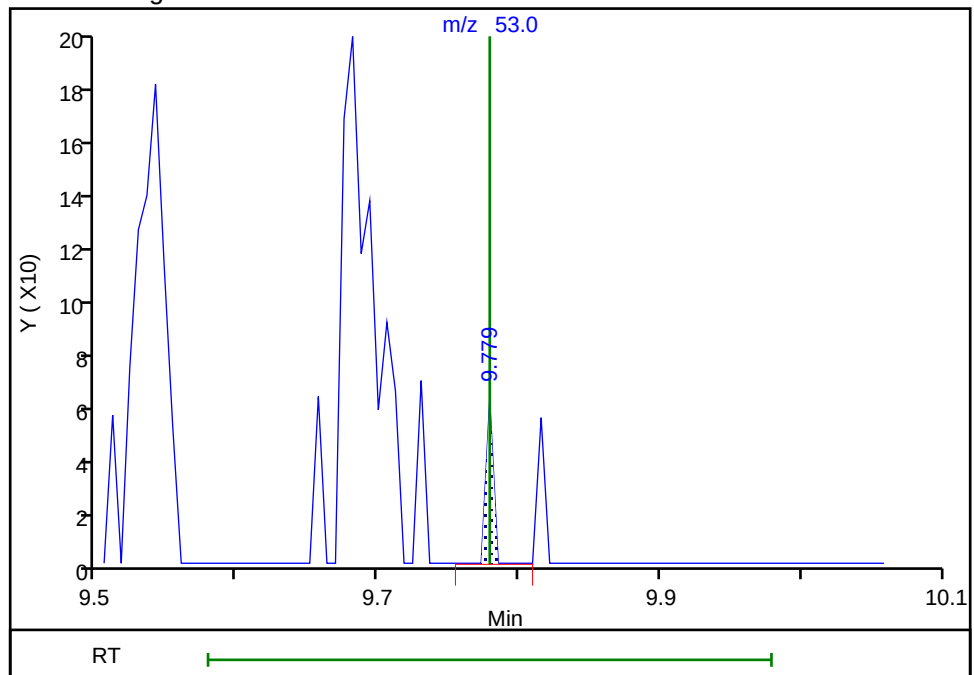
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:25 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

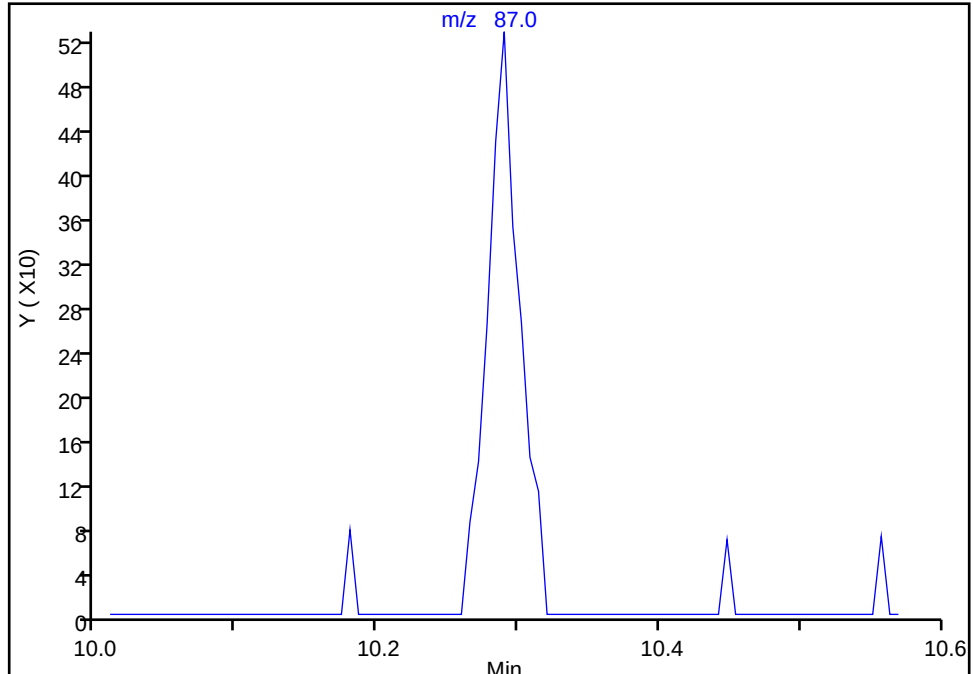
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



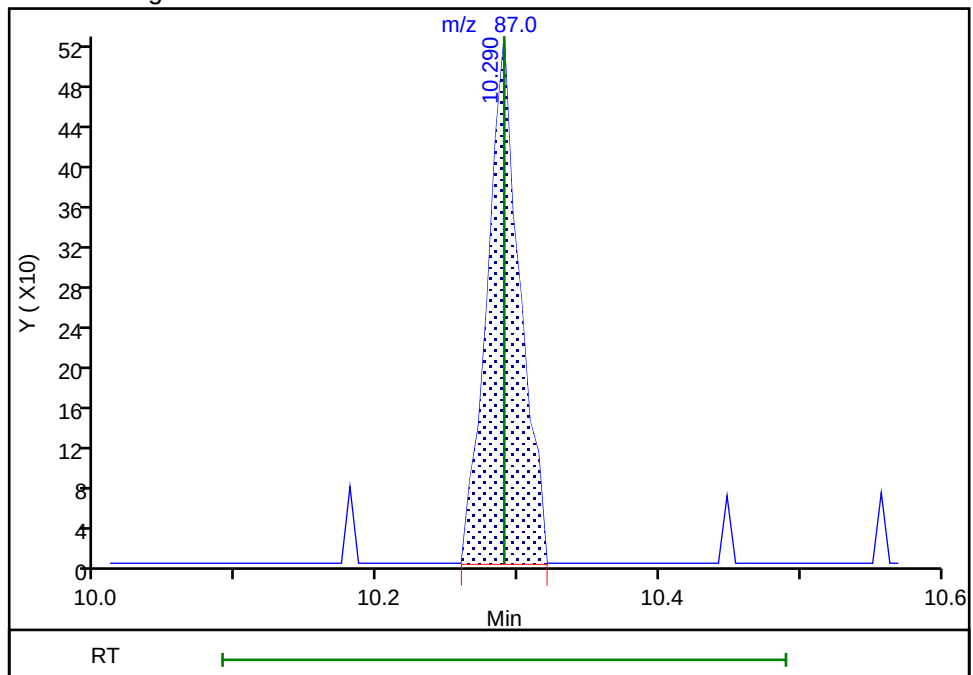
RT: 10.29

Area: 847

Amount: 0.243411

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

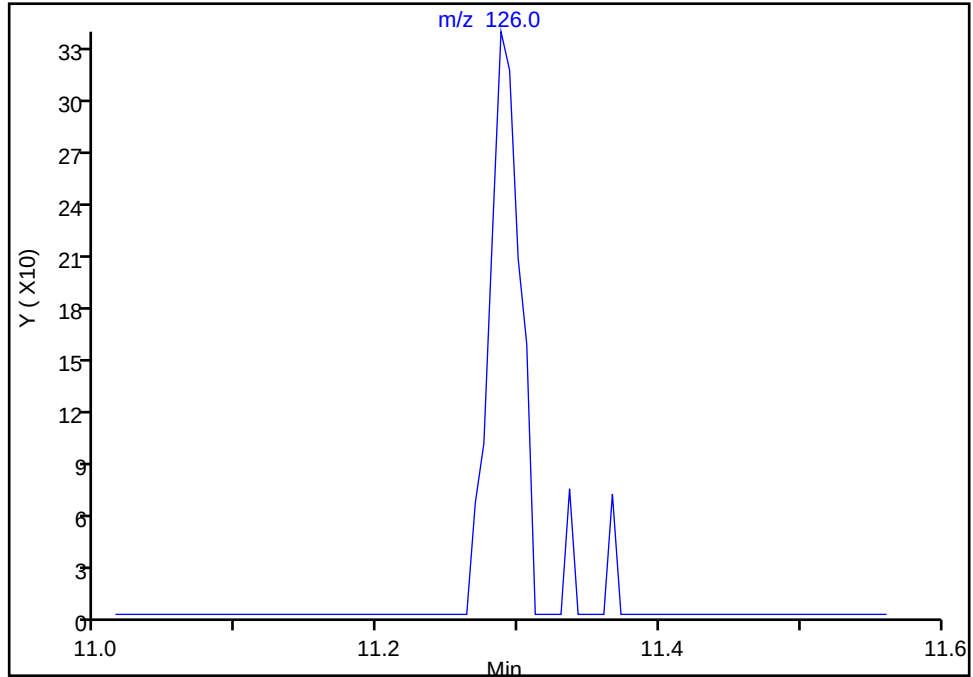
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

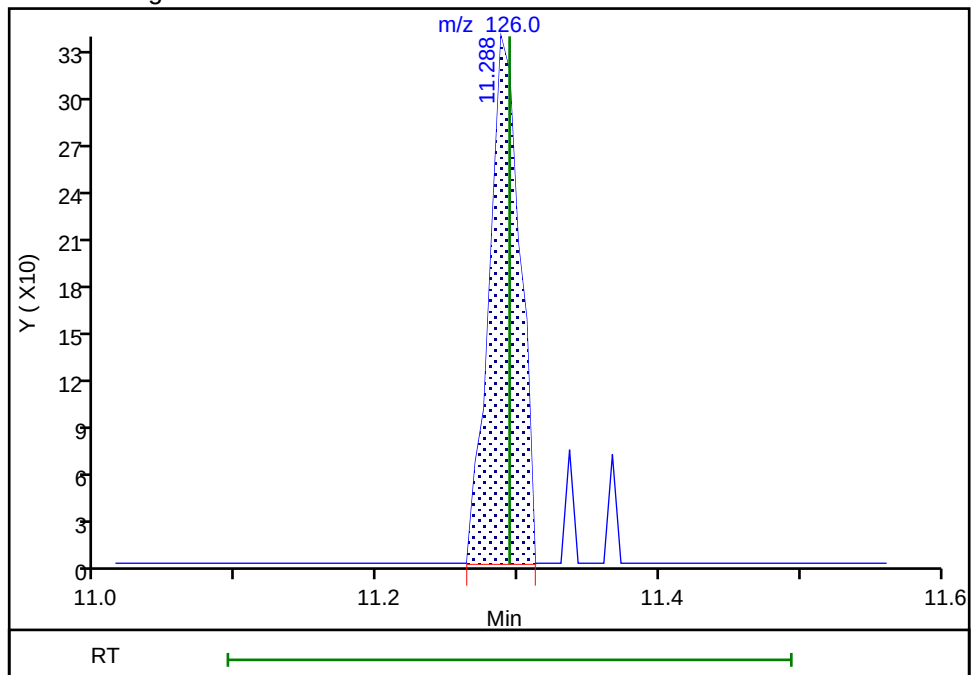
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 17-Dec-2025 07:23:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0200607-008
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:24 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:41:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.982	0.000	84	3478	5.00	4.71	a
2 Dichlorodifluoromethane	85	0.994	0.994	0.000	98	12995	5.00	5.11	
3 Chlorodifluoromethane	51	1.012	1.012	0.000	98	29653	5.00	5.28	a
4 Chloromethane	52	1.098	1.098	0.000	98	5103	5.00	4.20	
6 Vinyl chloride	62	1.146	1.146	0.000	76	15752	5.00	4.52	
5 Butadiene	54	1.146	1.146	0.000	94	19112	5.00	4.81	a
7 Bromomethane	94	1.310	1.310	0.000	99	14017	5.00	4.28	
8 Chloroethane	64	1.371	1.371	0.000	99	12374	5.00	4.47	
9 Pentane	72	1.426	1.426	0.000	95	6479	10.0	10.7	a
10 Trichlorofluoromethane	101	1.450	1.450	0.000	99	21464	5.00	4.59	
11 Dichlorofluoromethane	67	1.475	1.475	0.000	99	30640	5.00	4.87	
12 2-Methyl-1,3-butadiene	53	1.590	1.590	0.000	96	11650	5.00	4.83	a
13 Ethyl ether	74	1.596	1.596	0.000	94	10605	5.00	5.10	a
14 Ethanol	46	1.675	1.675	0.000	59	879	200.0	107.3	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	84	15231	5.00	4.99	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	15911	5.00	5.11	
17 Carbon disulfide	76	1.718	1.718	0.000	99	57839	5.00	5.15	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.742	1.742	0.000	71	14518	5.00	5.14	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.742	1.742	0.000	88	23255	5.00	5.12	
20 Iodomethane	142	1.785	1.785	0.000	96	26555	5.00	5.15	a
21 Cyclopentene	67	1.870	1.870	0.000	96	40835	5.00	5.19	a
22 Acrolein	56	1.882	1.882	0.000	91	4592	20.0	17.3	a
23 3-Chloro-1-propene	76	1.968	1.968	0.000	90	8269	5.00	4.57	a
24 Isopropyl alcohol	45	1.980	1.980	0.000	96	4469	50.0	49.7	a
25 Methylene Chloride	84	2.028	2.028	0.000	87	17018	5.00	5.14	
26 Acetone	43	2.059	2.059	0.000	87	11847	25.0	24.1	
28 trans-1,2-Dichloroethene	96	2.126	2.126	0.000	91	17110	5.00	5.09	a
27 Methyl acetate	74	2.132	2.132	0.000	99	3522	10.0	10.2	
29 Hexane	56	2.180	2.180	0.000	92	11375	5.00	5.12	
30 Methyl tert-butyl ether	73	2.193	2.193	0.000	98	38717	5.00	5.25	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	36556	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.247	2.247	0.000	98	7094	50.0	50.2	a
33 Acetonitrile	40	2.333	2.333	0.000	98	4420	50.0	49.0	a
34 Isopropyl ether	45	2.430	2.430	0.000	94	45633	5.00	5.24	a
35 2-Chloro-1,3-butadiene	88	2.491	2.491	0.000	90	13412	5.00	4.94	a
36 1,1-Dichloroethane	63	2.503	2.503	0.000	100	28190	5.00	5.21	
37 Acrylonitrile	53	2.533	2.533	0.000	95	33985	50.0	53.8	
38 Tert-butyl ethyl ether	59	2.673	2.673	0.000	92	43053	5.00	5.08	a
39 Vinyl acetate	86	2.673	2.673	0.000	99	4180	10.0	9.95	a
40 cis-1,2-Dichloroethene	96	2.868	2.868	0.000	98	18969	5.00	5.16	
41 2,2-Dichloropropane	79	2.947	2.947	0.000	96	6518	5.00	5.31	
42 Chlorobromomethane	128	3.008	3.008	0.000	89	8700	5.00	5.31	
43 Cyclohexane	84	3.014	3.014	0.000	87	23569	5.00	5.12	
44 Chloroform	83	3.069	3.069	0.000	100	27432	5.00	5.09	
45 Carbon tetrachloride	117	3.166	3.166	0.000	99	17057	5.00	5.07	
46 Methyl acrylate	55	3.166	3.166	0.000	72	7475	5.00	4.92	a
47 Ethyl acetate	70	3.178	3.178	0.000	100	2236	10.0	10.3	Ma
48 Tetrahydrofuran	72	3.184	3.184	0.000	92	2444	10.0	10.2	a
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	97	135151	50.0	49.7	
50 1,1,1-Trichloroethane	97	3.215	3.215	0.000	98	23594	5.00	5.14	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	158651	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.300	0.000	97	6447	25.0	25.1	
53 1,1-Dichloropropene	75	3.312	3.312	0.000	96	21835	5.00	5.08	
54 Isooctane	57	3.409	3.409	0.000	100	46688	5.00	5.15	a
55 n-Heptane	43	3.501	3.501	0.000	89	17414	5.00	5.10	a
56 Benzene	78	3.507	3.507	0.000	95	64431	5.00	4.99	
57 Propionitrile	54	3.525	3.525	0.000	97	11435	50.0	48.4	a
58 Methacrylonitrile	67	3.543	3.543	0.000	89	36951	50.0	50.4	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	139283	50.0	49.9	
59 Tert-amyl methyl ether	73	3.616	3.616	0.000	97	39737	5.00	5.20	a
61 1,2-Dichloroethane	62	3.671	3.671	0.000	97	17110	5.00	4.88	
62 Isobutyl alcohol	43	3.720	3.720	0.000	97	6790	125.0	129.7	a
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	596520	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.920	0.000	98	4000	5.00	5.15	a
65 Methylcyclohexane	83	3.993	3.993	0.000	94	25712	5.00	4.97	
66 Trichloroethene	95	4.005	4.005	0.000	98	16689	5.00	4.97	
67 n-Butanol	56	4.358	4.358	0.000	86	5198	125.0	115.2	a
68 Dibromomethane	93	4.377	4.377	0.000	96	8139	5.00	5.16	
69 1,2-Dichloropropane	63	4.480	4.480	0.000	88	14900	5.00	5.07	
70 Ethyl acrylate	99	4.547	4.547	0.000	55	867	5.00	4.65	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	17325	5.00	4.96	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	78	14631	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.748	0.000	90	4345	10.0	8.66	a
74 1,4-Dioxane	88	4.772	4.772	0.000	31	1815	100.0	104.4	a
75 n-Propyl acetate	43	4.906	4.906	0.000	96	11543	5.00	4.84	a
76 2-Chloroethyl vinyl ether	63	5.180	5.180	0.000	94	5567	5.01	4.83	
77 cis-1,3-Dichloropropene	75	5.210	5.210	0.000	93	19437	5.00	4.83	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	570472	50.0	49.6	
79 Toluene	91	5.466	5.466	0.000	94	69888	5.00	4.84	
80 Epichlorohydrin	57	5.490	5.490	0.000	98	13287	100.0	99.7	a
81 2-Nitropropane	41	5.721	5.721	0.000	94	3284	10.0	9.11	a
82 Tetrachloroethene	166	5.897	5.897	0.000	97	16960	5.00	4.89	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.940	0.000	95	40606	25.0	25.8	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	96	14677	5.00	5.49	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	9080	5.00	4.92	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	8302	5.00	2.92	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	97	11453	5.00	5.04	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	19990	5.00	5.13	
89 Ethylene Dibromide	107	6.603	6.603	0.000	96	11187	5.00	5.14	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	13297	5.00	4.60	a
91 2-Hexanone	58	7.011	7.011	0.000	95	15517	25.0	24.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141087	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	45813	5.00	5.11	
94 Ethylbenzene	106	7.406	7.406	0.000	98	25392	5.00	5.18	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	94	14196	5.00	5.11	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	30611	5.00	5.12	
97 o-Xylene	106	8.215	8.215	0.000	94	30046	5.00	5.14	
98 Bromoform	173	8.276	8.276	0.000	94	4721	5.00	4.29	
99 Styrene	104	8.301	8.301	0.000	96	30975	5.00	4.71	
100 n-Butyl acrylate	73	8.623	8.623	0.000	98	5655	5.00	4.35	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	71118	5.00	5.19	
102 Amyl acetate (mixed isomers)	43	9.043	9.043	0.000	91	16171	5.00	4.47	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	170485	50.0	50.8	
104 Bromobenzene	156	9.189	9.189	0.000	95	18768	5.00	4.91	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	90678	5.00	5.07	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	11890	5.00	4.99	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	61326	5.00	5.00	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	76199	5.00	5.00	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	3851	5.00	4.95	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	62647	5.00	5.02	a
112 4-Chlorotoluene	91	9.785	9.785	0.000	97	54592	5.00	5.03	
111 trans-1,4-Dichloro-2-butene	53	9.785	9.785	0.000	39	141	5.00	3.43	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	57952	5.00	5.21	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	65290	5.00	5.00	
115 Butyl Methacrylate	87	10.290	10.290	0.000	34	7554	5.00	2.18	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	85878	5.00	5.20	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	37125	5.00	4.98	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	73623	5.00	5.20	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	234464	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	95	38319	5.00	5.14	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	67641	5.00	5.14	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	60698	5.00	5.04	
123 Benzyl chloride	126	11.288	11.288	0.000	98	3427	5.00	4.51	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	96	43423	5.00	5.19	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	36223	5.00	5.27	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	35015	5.00	5.18	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	63898	5.00	5.16	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	92	1668	5.00	4.80	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	26780	5.00	5.42	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	94	20443	5.00	5.37	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	92	9791	5.00	5.31	
132 Naphthalene	128	12.821	12.821	0.000	99	31898	5.00	5.09	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	15444	5.00	5.47	
S 134 1,2-Dichloroethene, Total	100				0		10.0	10.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		10.0	10.3	
S 136 Total BTEX	1				0		25.0	25.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216	Amount Added: 10.00	Units: uL	
GASES Li_00674	Amount Added: 10.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
524FREONS_00047	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Instrument ID: CVOAMS11

Client ID:

Operator ID:

Purge Vol: 5.000 mL

Method: 8260W_11

Column: Rtx-VMS (0.18 mm)

ALS Bottle#:

7

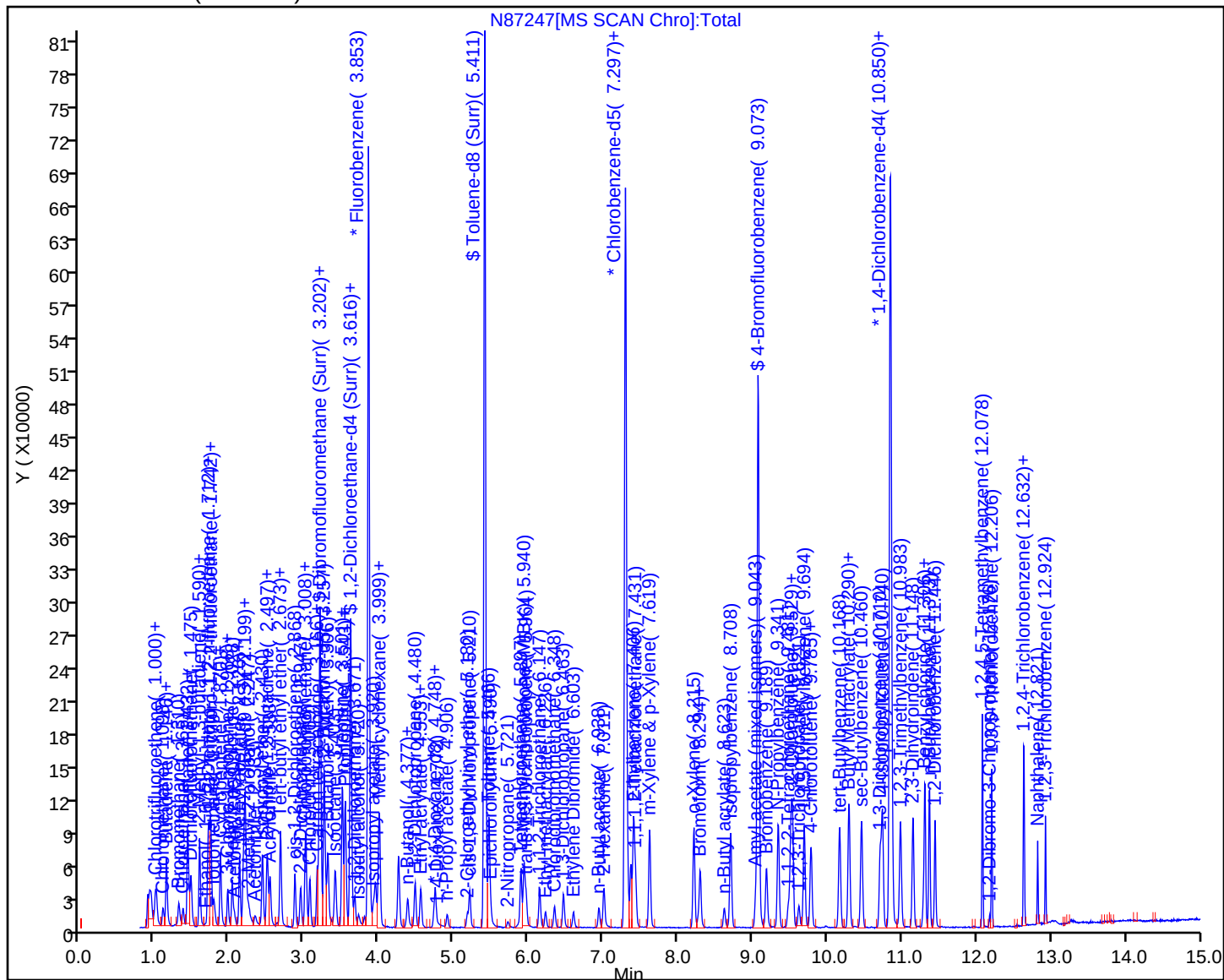
Worklist Smp#:

8

Dil. Factor: 1.0000

Limit Group:

VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

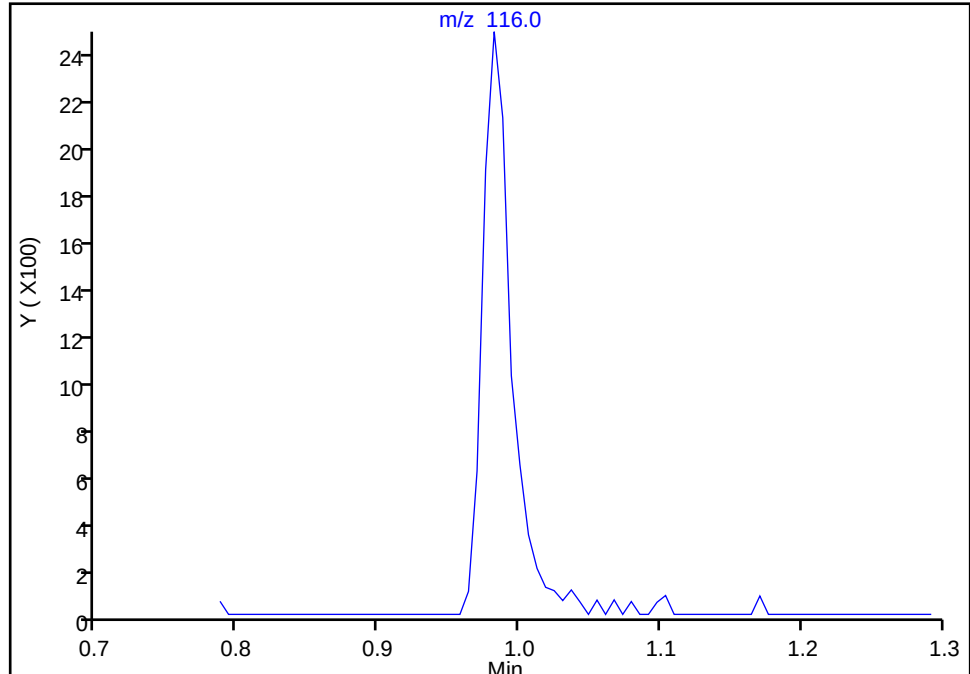
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

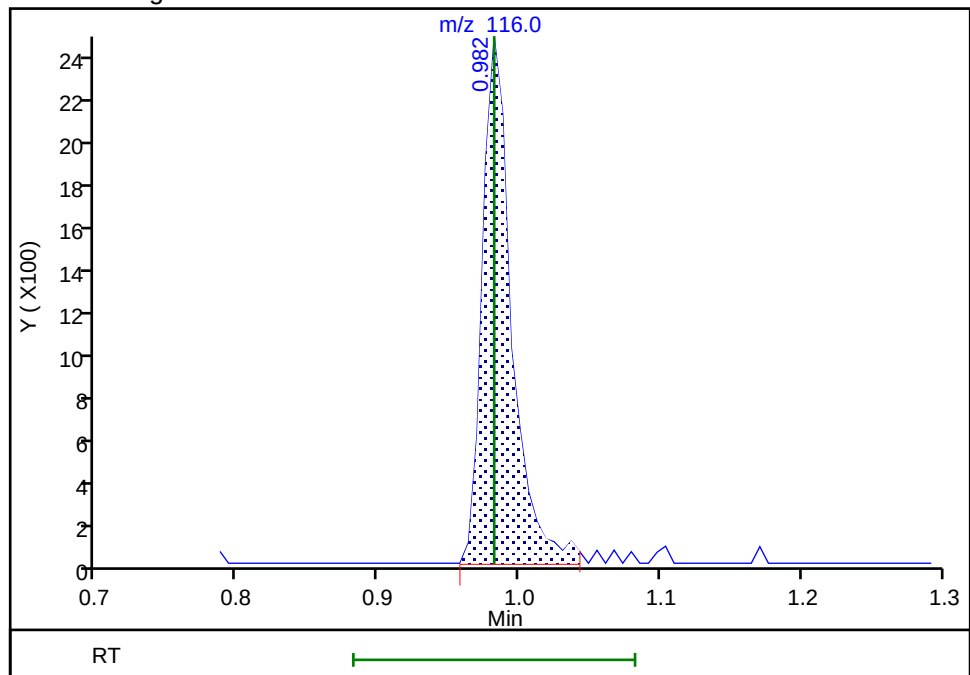
Not Detected

Expected RT: 0.98

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 3478

Amount: 4.712438

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

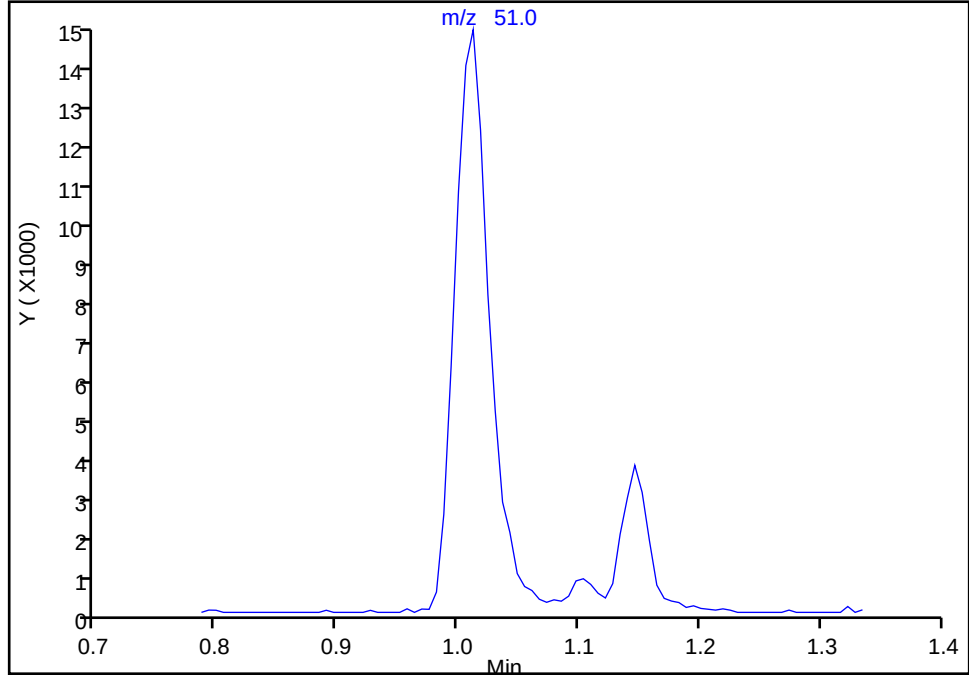
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

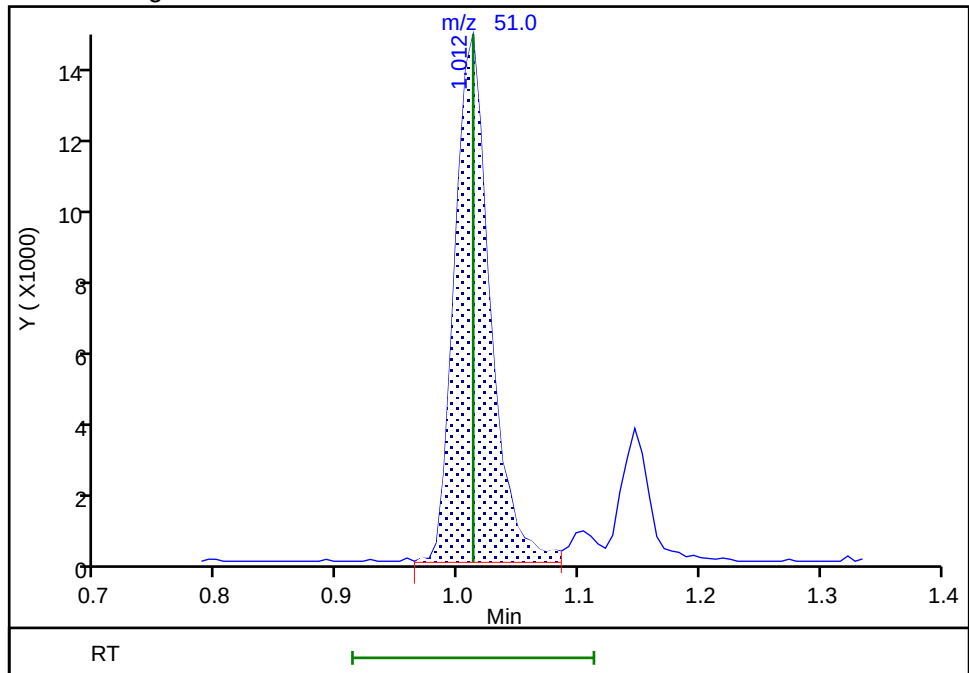
Not Detected

Expected RT: 1.01

Processing Integration Results



Manual Integration Results



RT: 1.01
Area: 29653
Amount: 5.276615
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

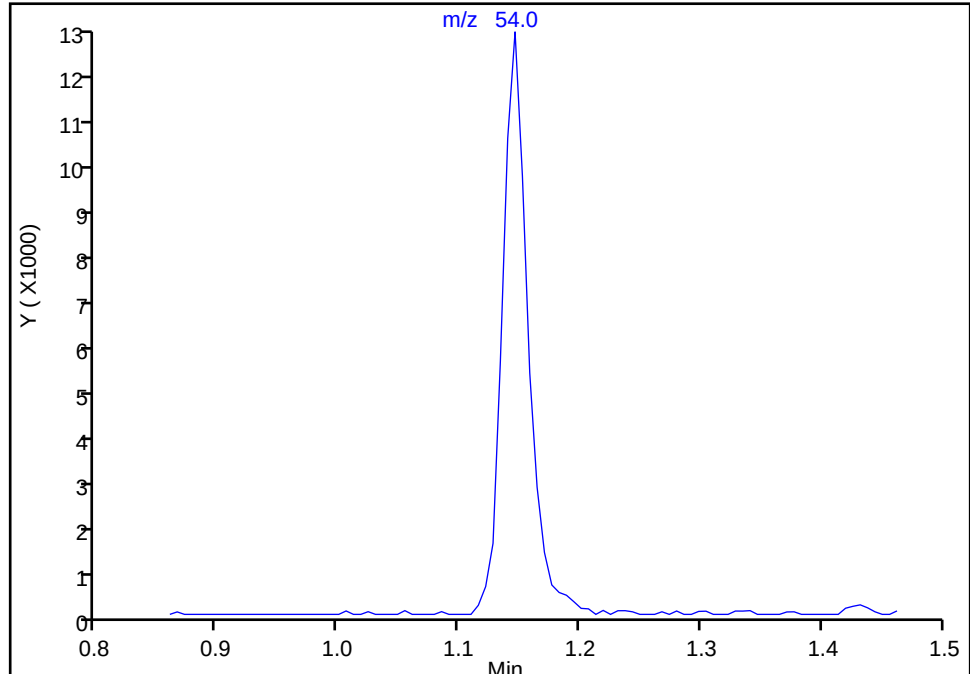
5 Butadiene, CAS: 106-99-0

Signal: 1

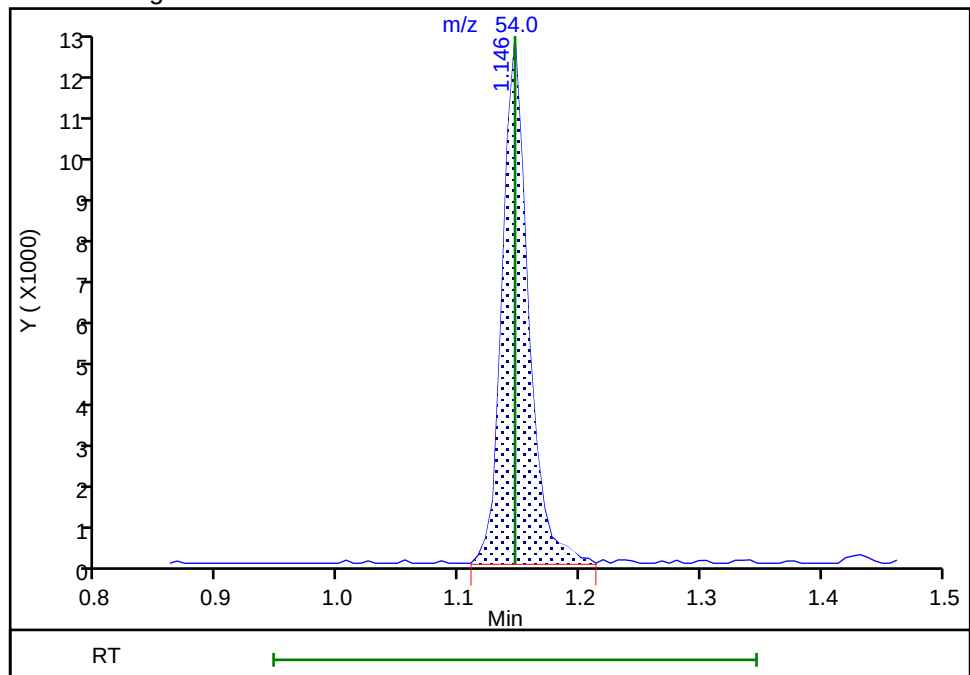
Not Detected

Expected RT: 1.15

Processing Integration Results



Manual Integration Results



RT: 1.15

Area: 19112

Amount: 4.808128

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

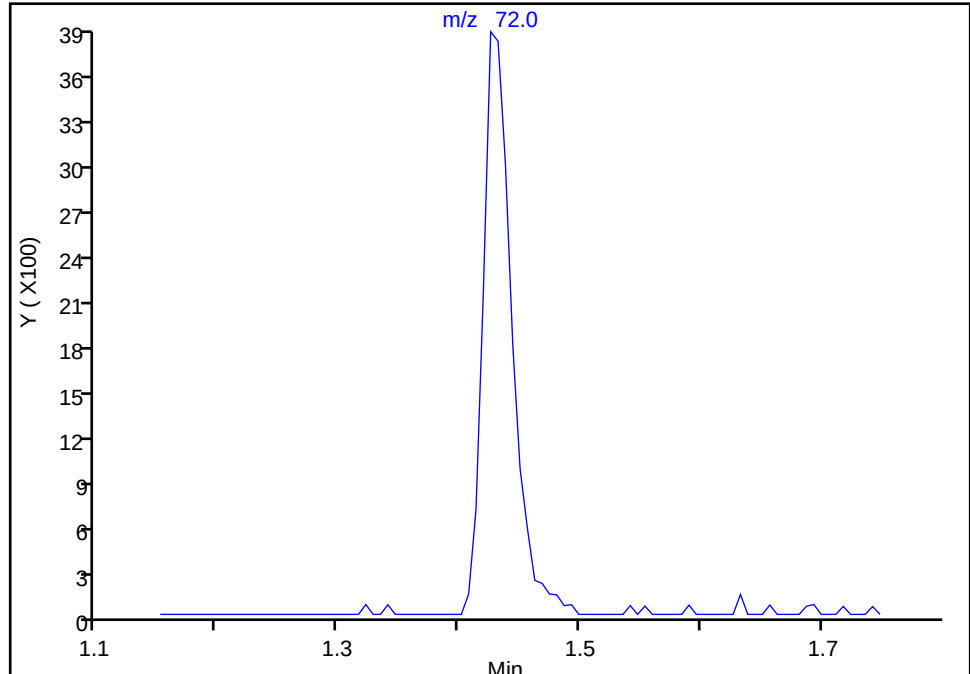
9 Pentane, CAS: 109-66-0

Signal: 1

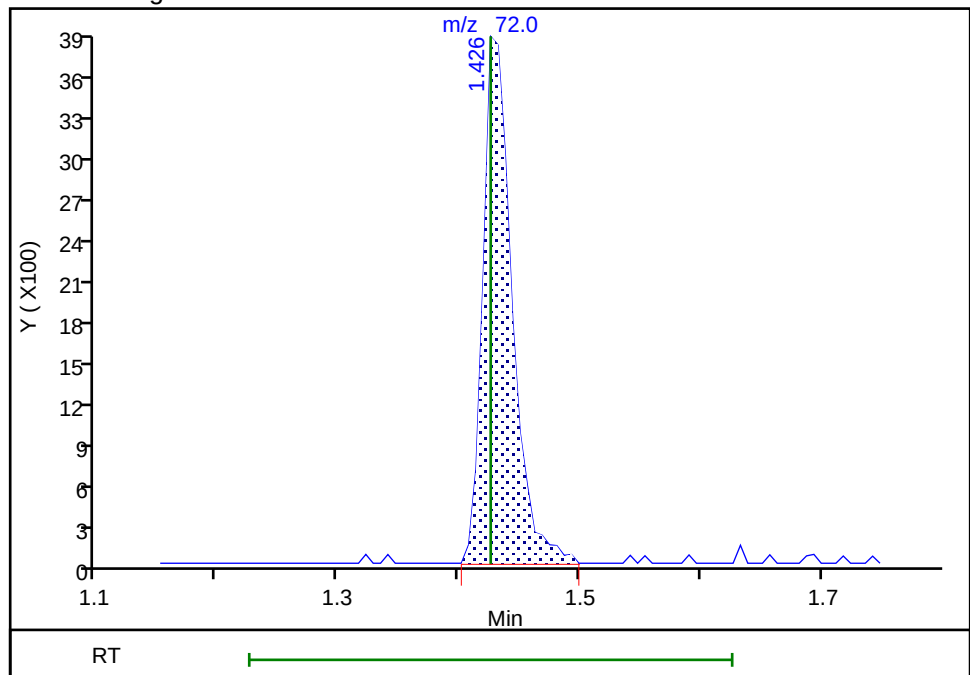
Not Detected

Expected RT: 1.43

Processing Integration Results



Manual Integration Results



RT: 1.43

Area: 6479

Amount: 10.725572

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

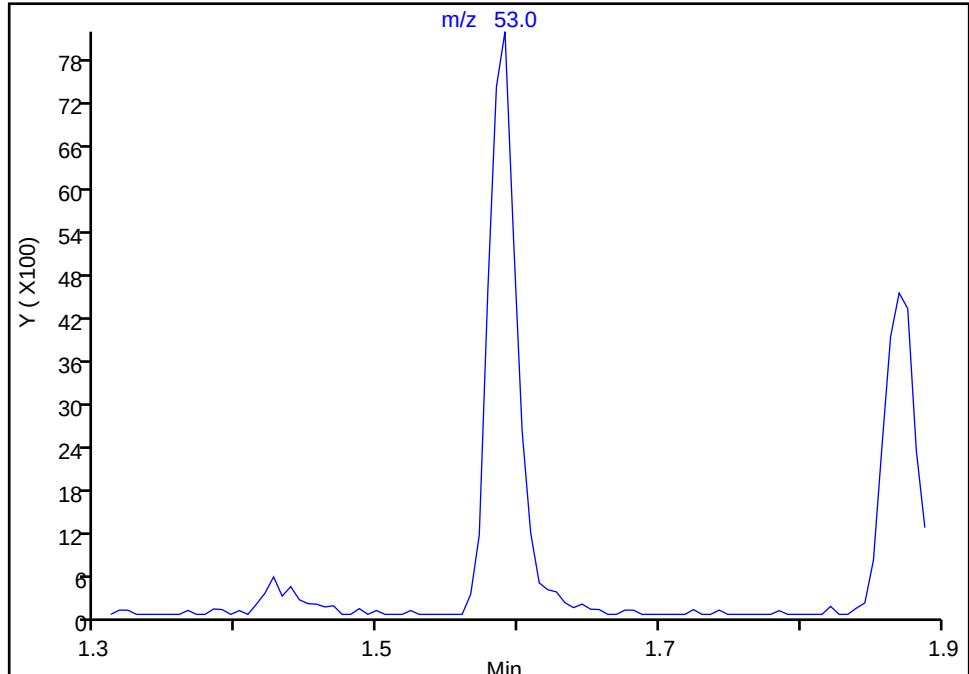
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.59

Processing Integration Results



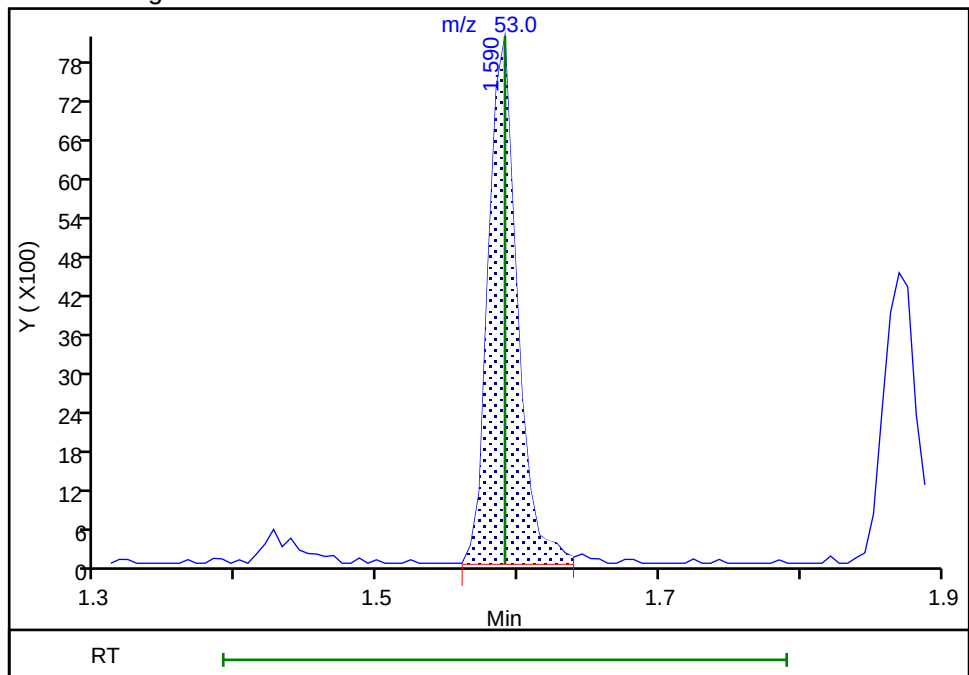
RT: 1.59

Area: 11650

Amount: 4.831523

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

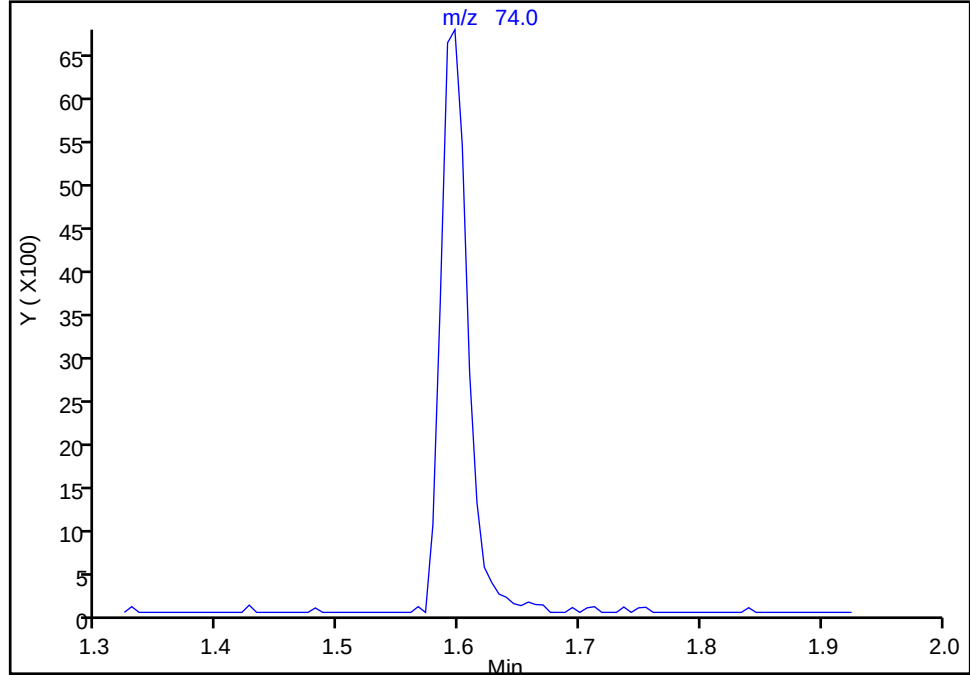
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.60

Processing Integration Results



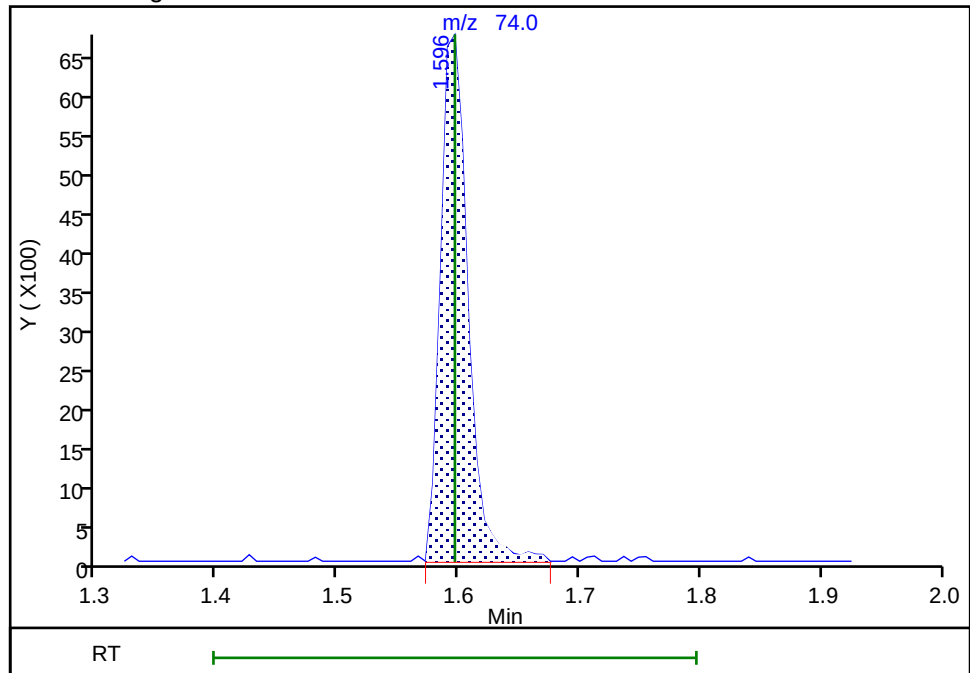
RT: 1.60

Area: 10605

Amount: 5.104352

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

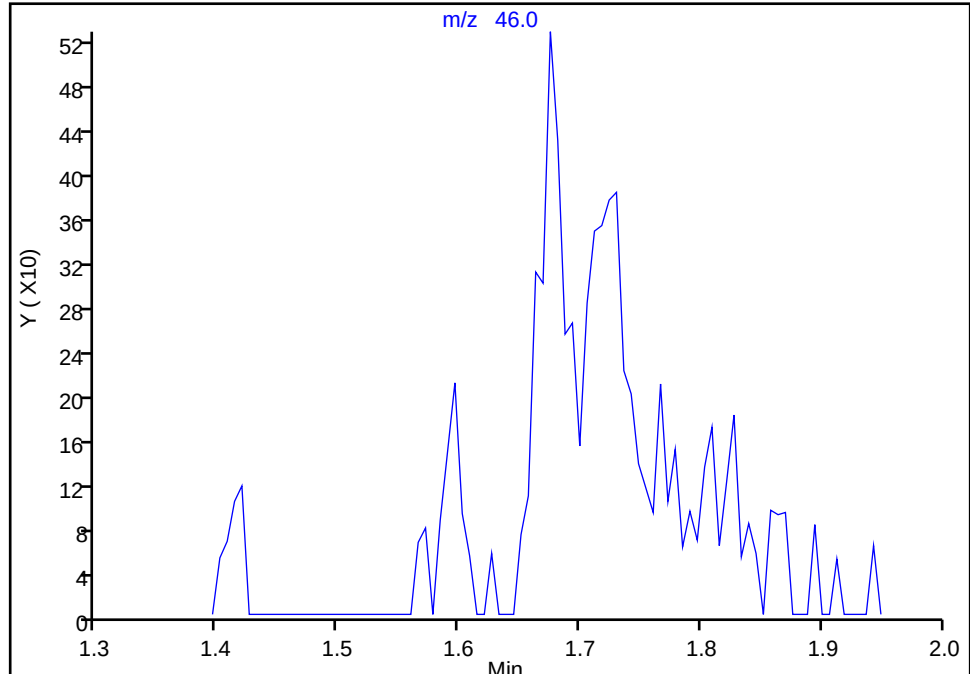
14 Ethanol, CAS: 64-17-5

Signal: 1

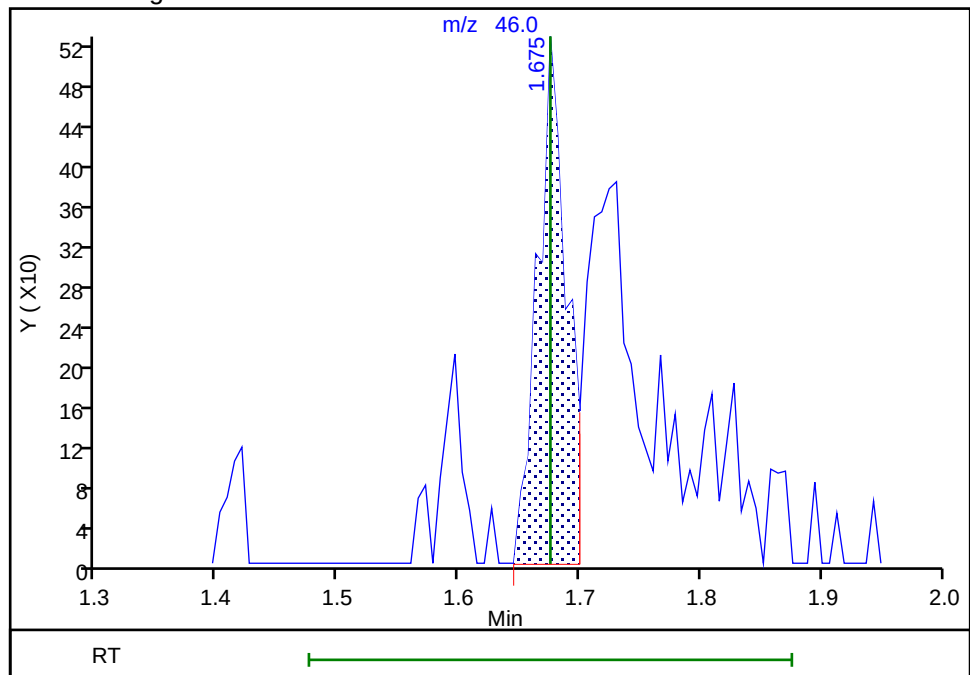
Not Detected

Expected RT: 1.68

Processing Integration Results



Manual Integration Results



RT: 1.68

Area: 879

Amount: 107.2521

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

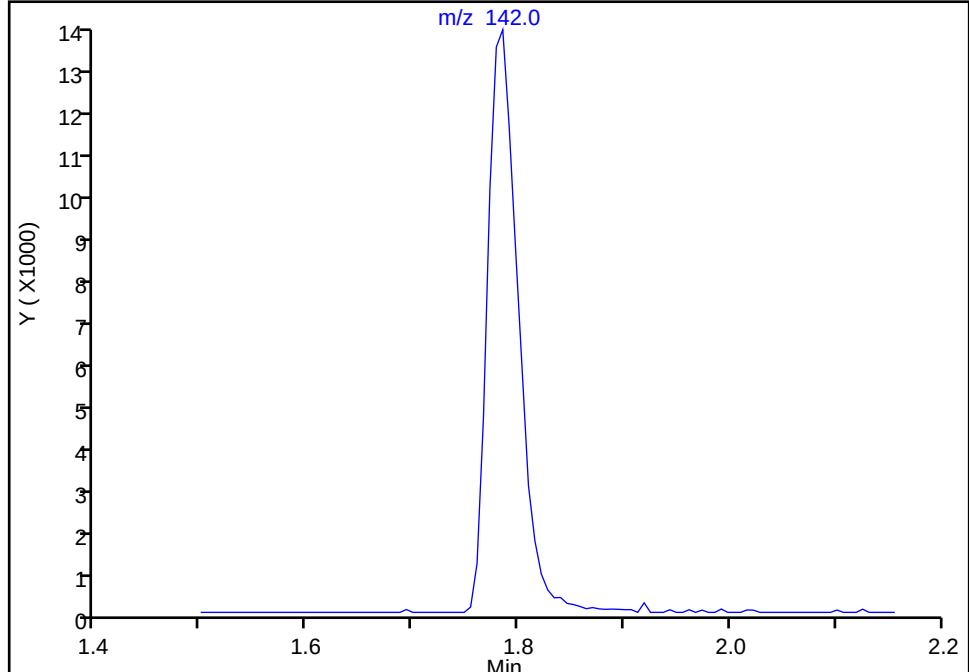
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.78

Processing Integration Results



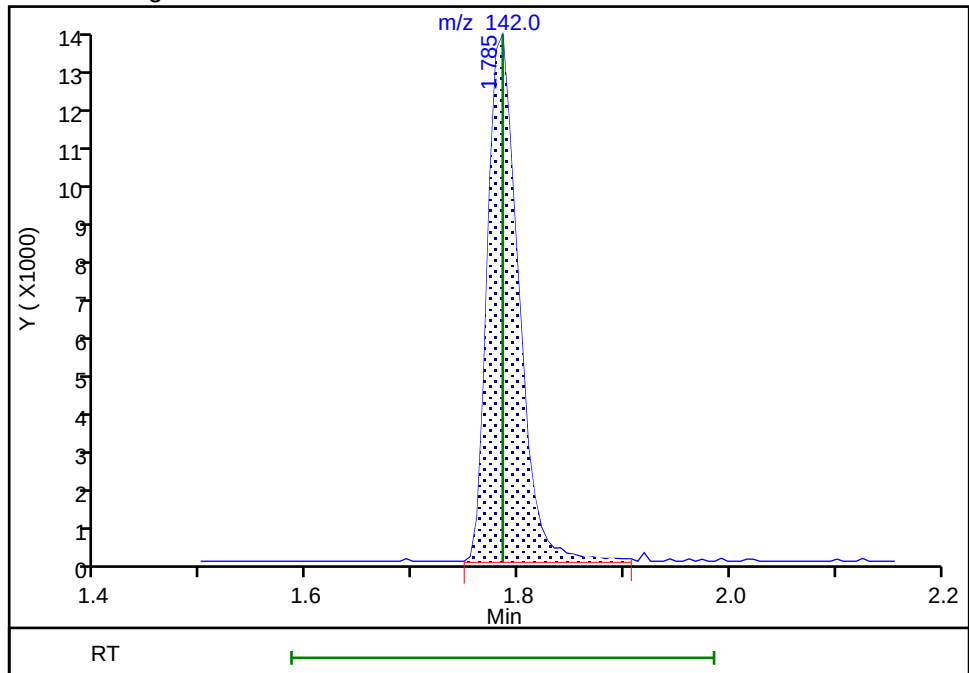
RT: 1.78

Area: 26555

Amount: 5.148481

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

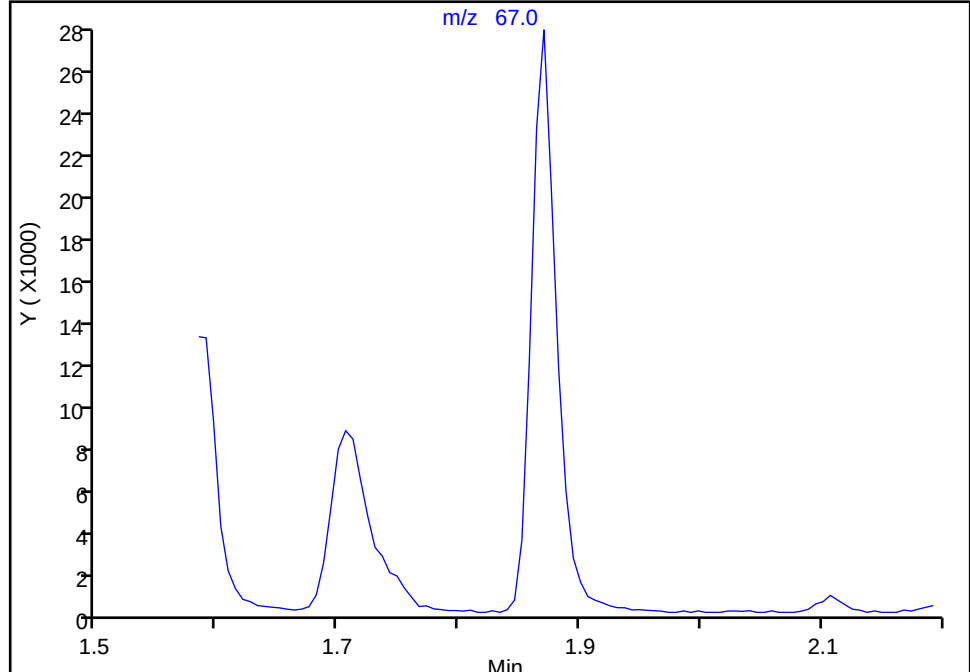
21 Cyclopentene, CAS: 142-29-0

Signal: 1

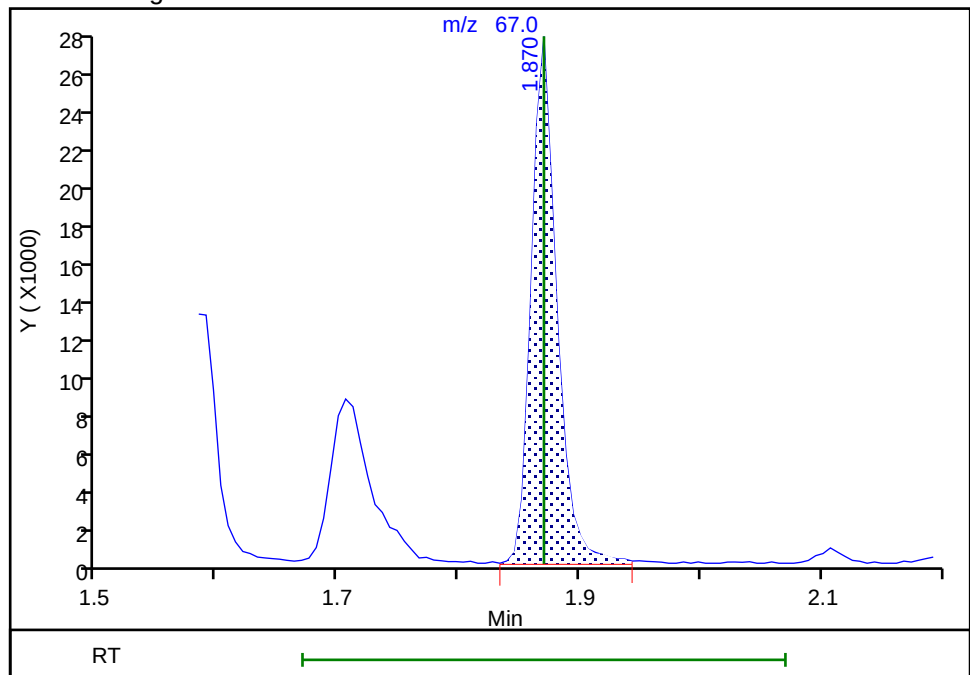
Not Detected

Expected RT: 1.87

Processing Integration Results



Manual Integration Results



RT: 1.87

Area: 40835

Amount: 5.185186

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

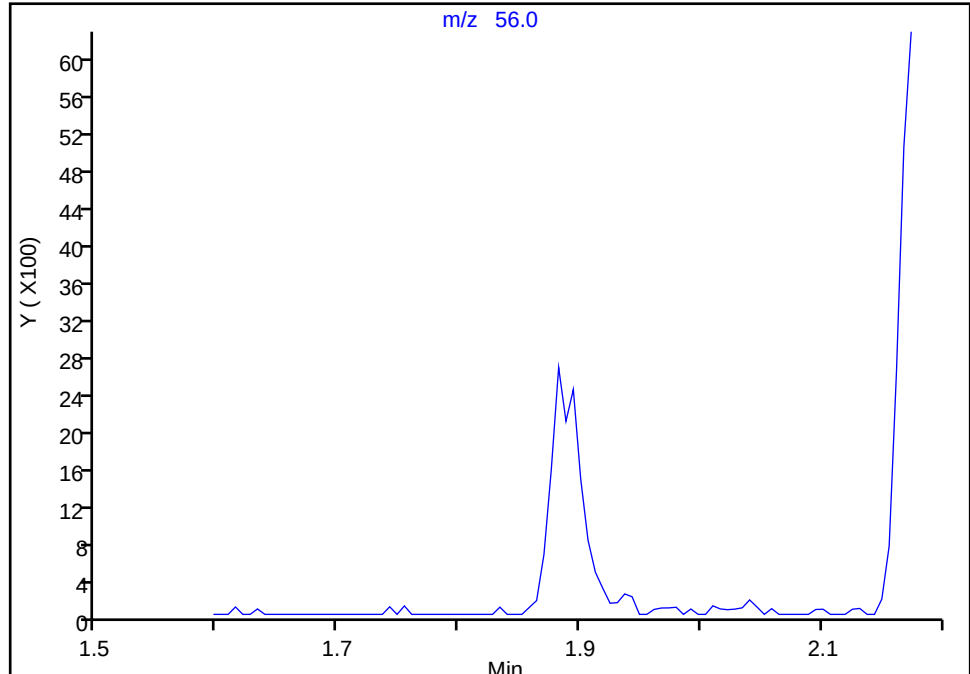
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



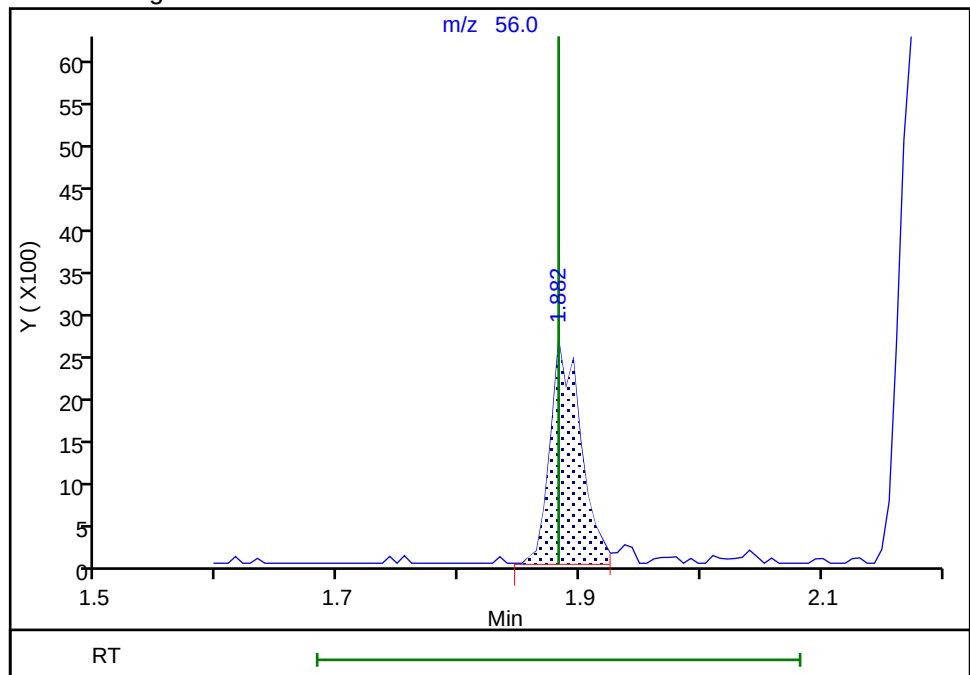
RT: 1.88

Area: 4592

Amount: 17.334618

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

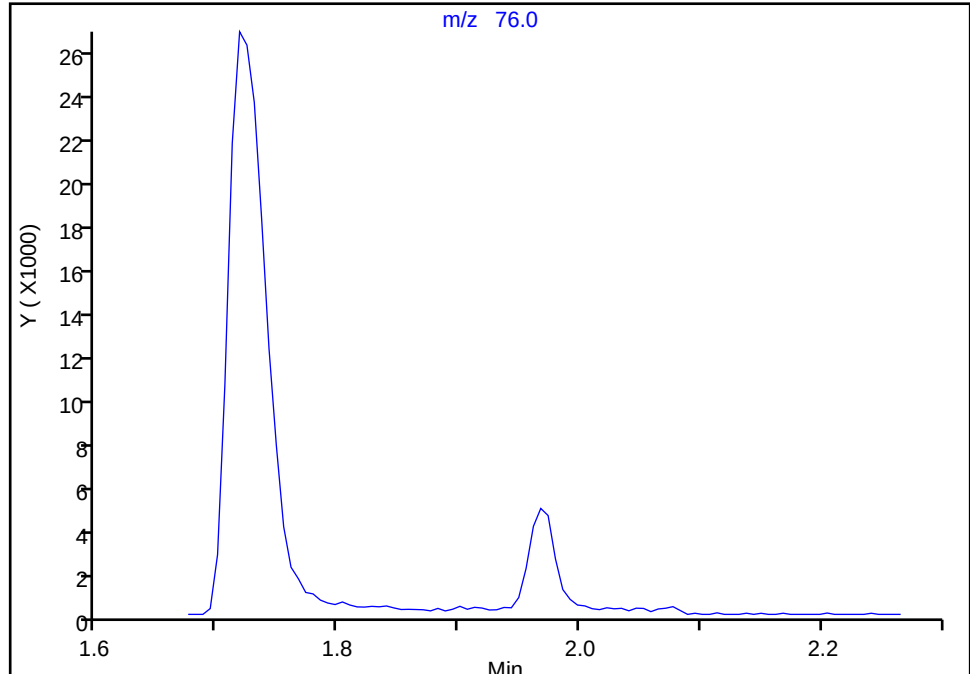
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



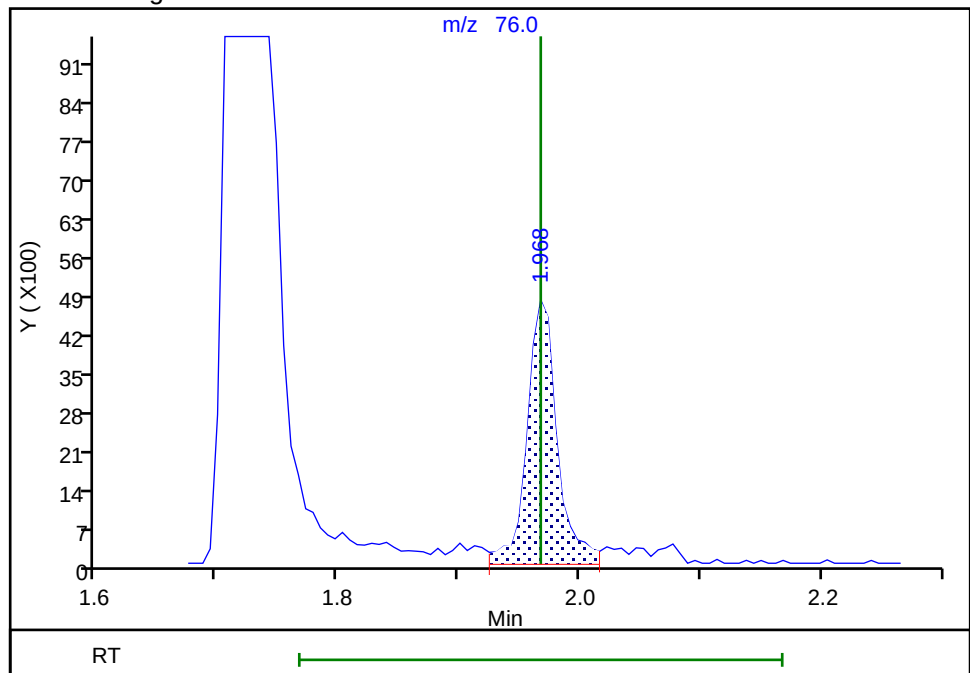
RT: 1.97

Area: 8269

Amount: 4.570147

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

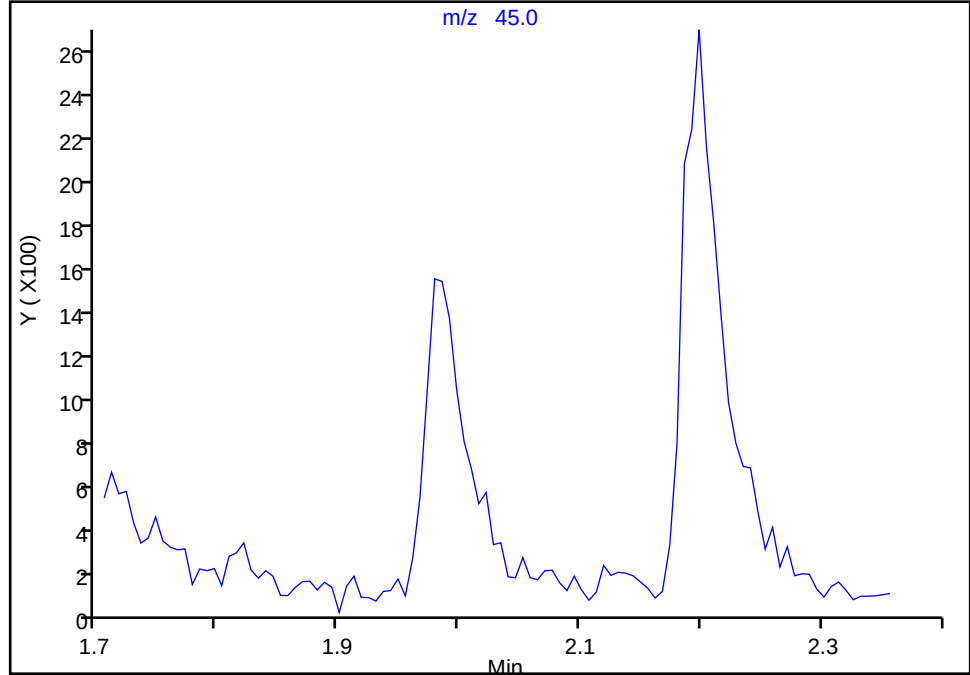
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.98

Processing Integration Results



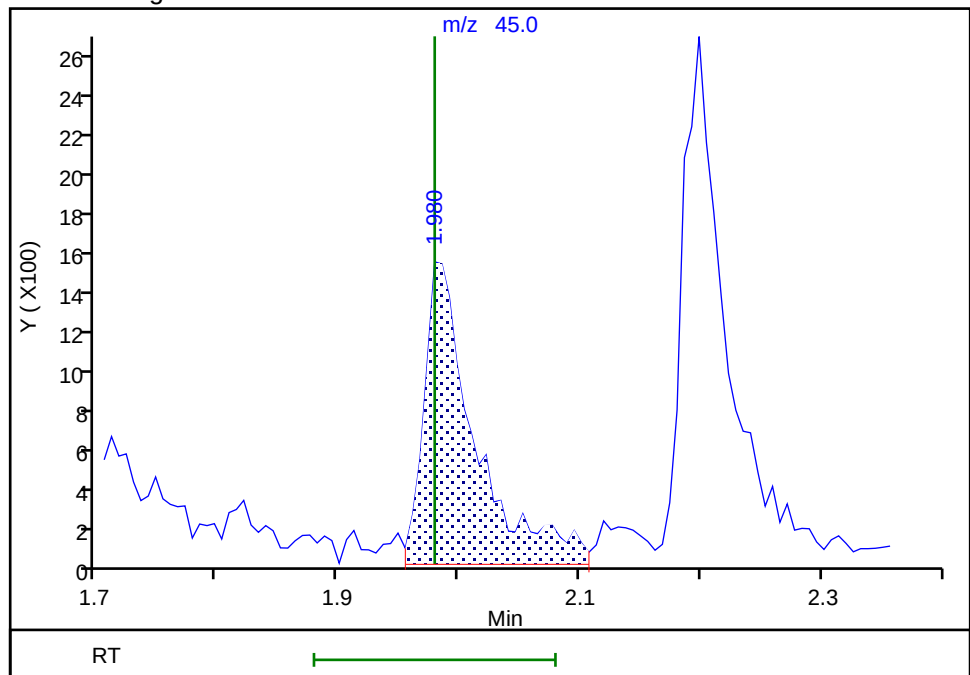
RT: 1.98

Area: 4469

Amount: 49.710654

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

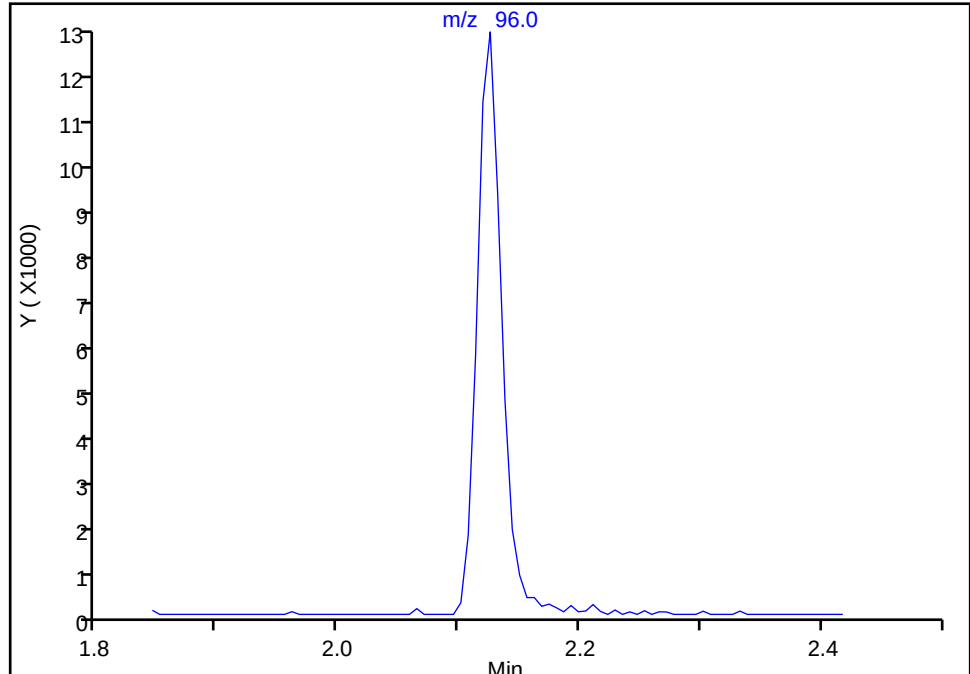
28 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

Not Detected

Expected RT: 2.13

Processing Integration Results



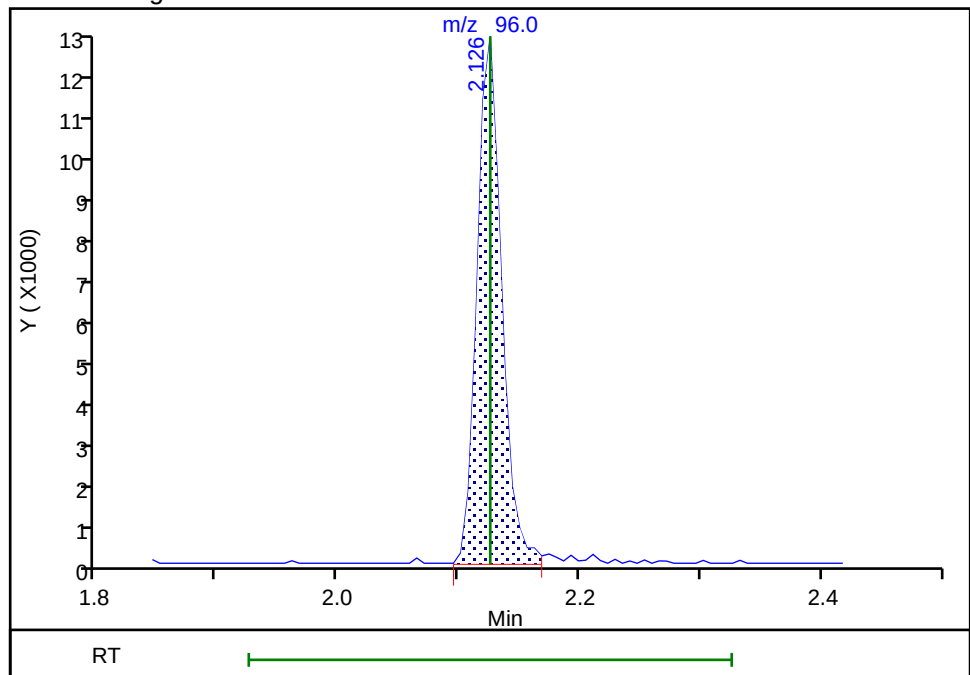
RT: 2.13

Area: 17110

Amount: 5.091645

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

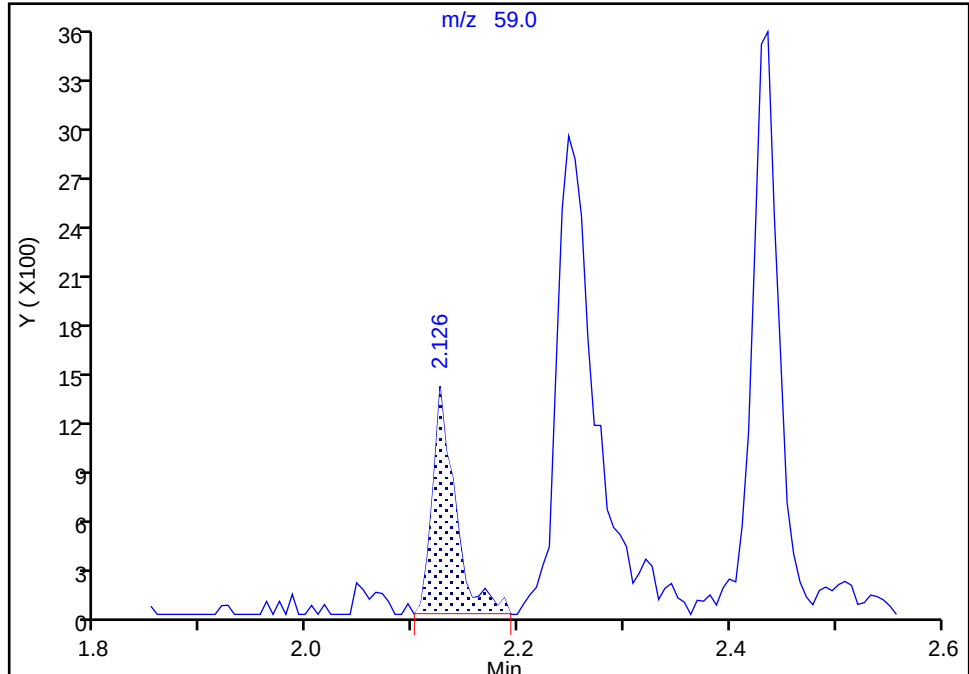
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

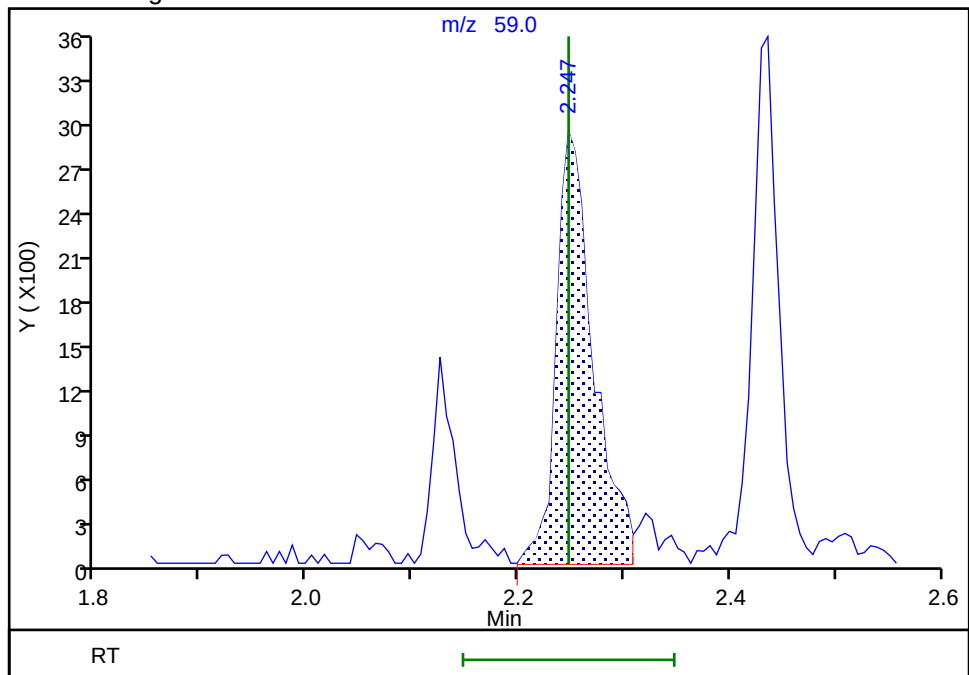
RT: 2.13
Area: 2103
Amount: 53.989716
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 7094
Amount: 50.244004
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

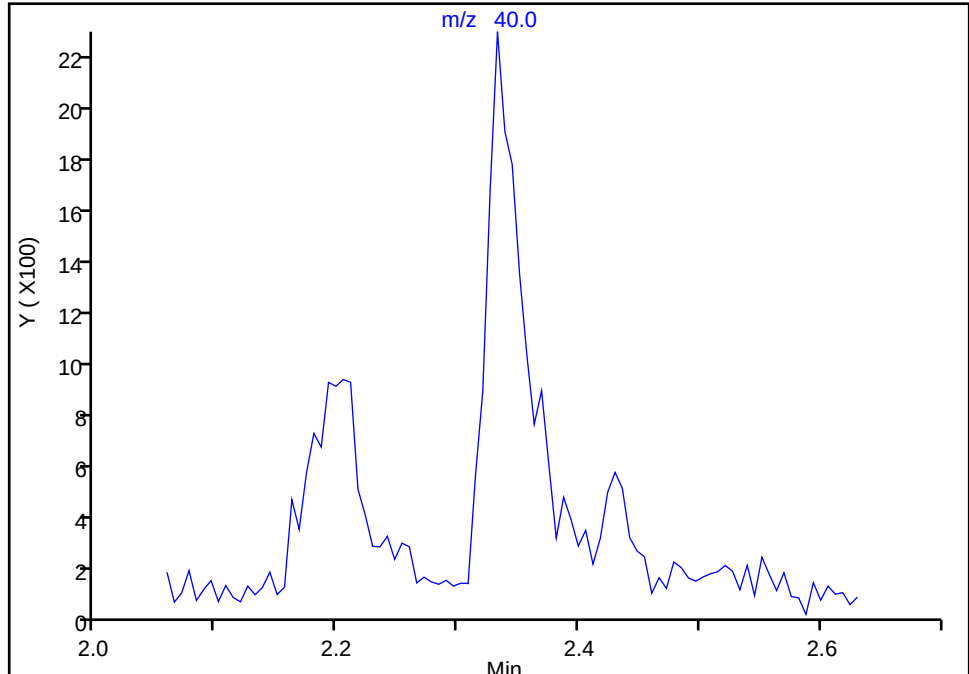
33 Acetonitrile, CAS: 75-05-8

Signal: 1

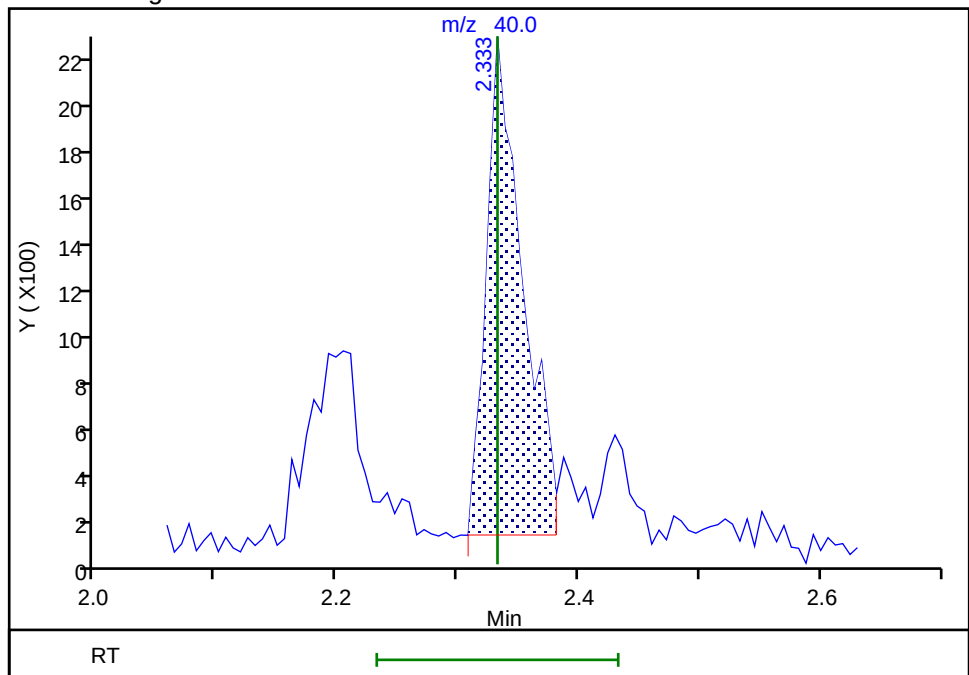
Not Detected

Expected RT: 2.33

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 4420

Amount: 49.042465

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

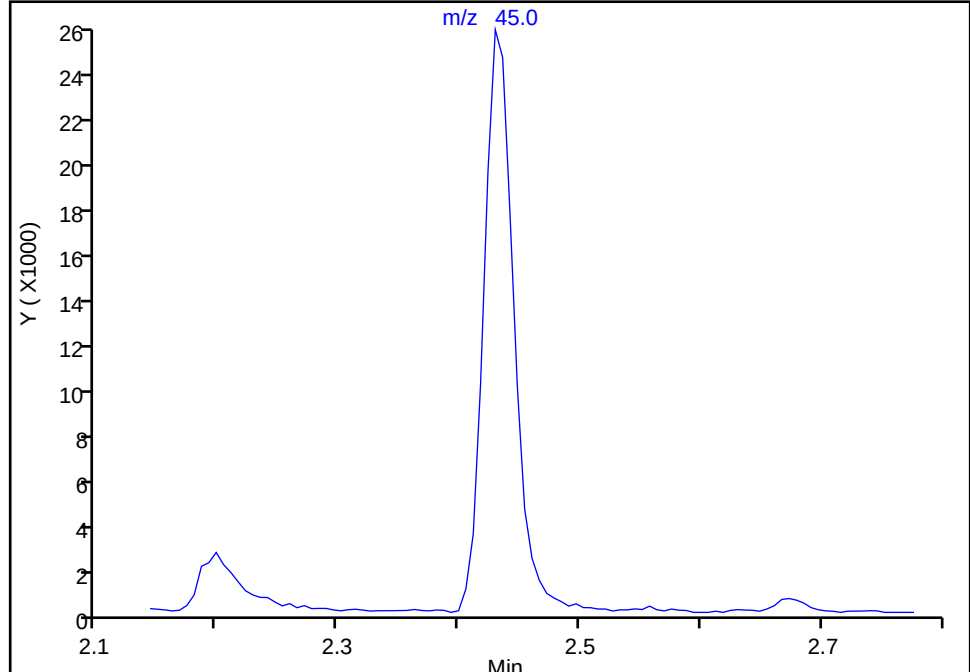
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

Expected RT: 2.43

Processing Integration Results



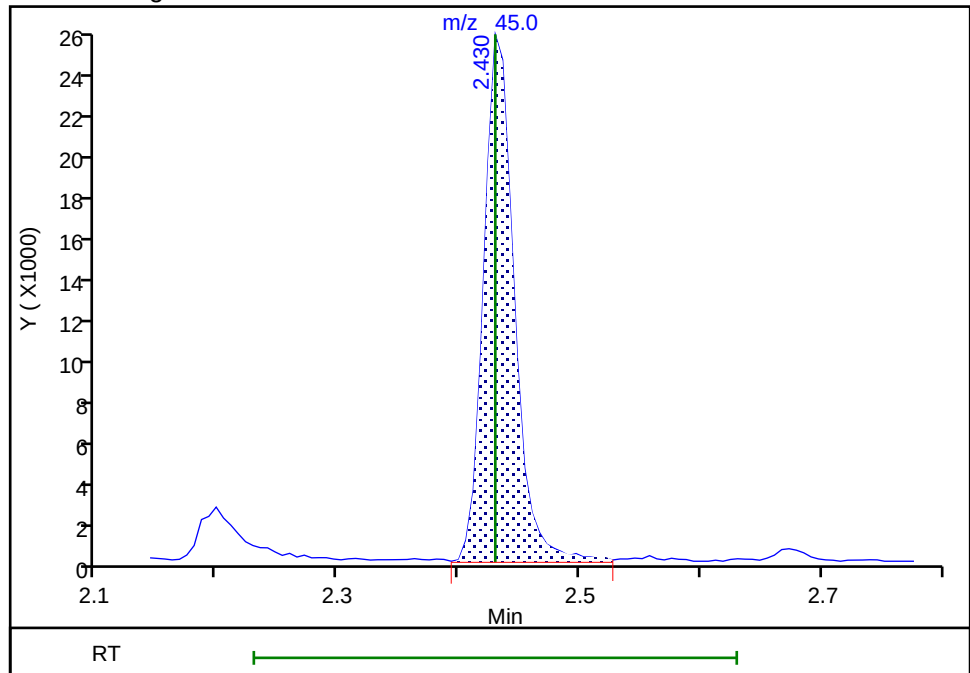
RT: 2.43

Area: 45633

Amount: 5.243869

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

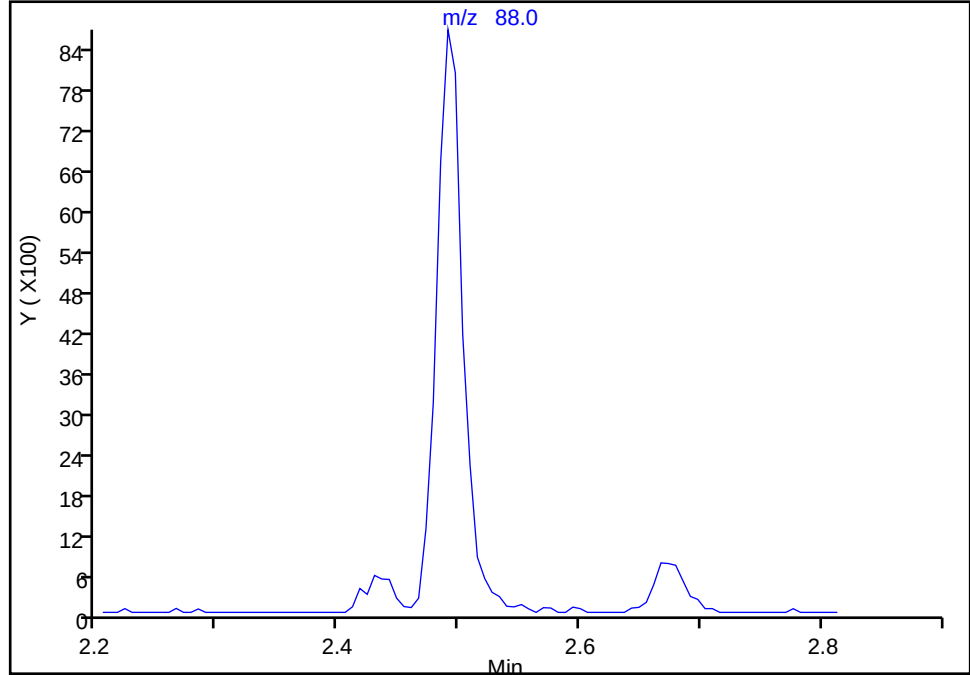
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

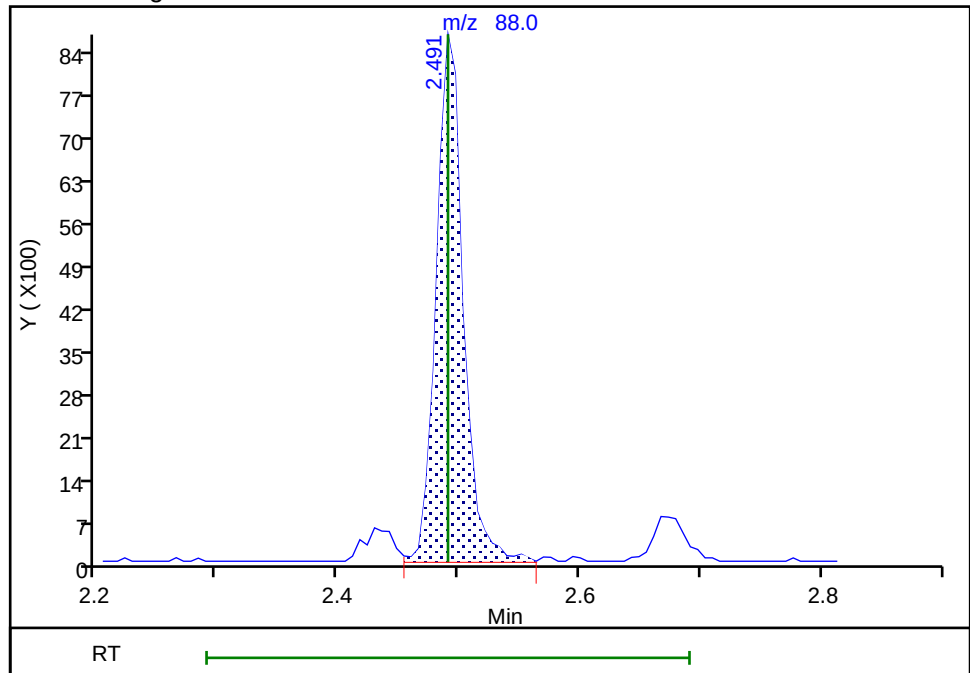
Not Detected

Expected RT: 2.49

Processing Integration Results



Manual Integration Results



RT: 2.49

Area: 13412

Amount: 4.939878

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

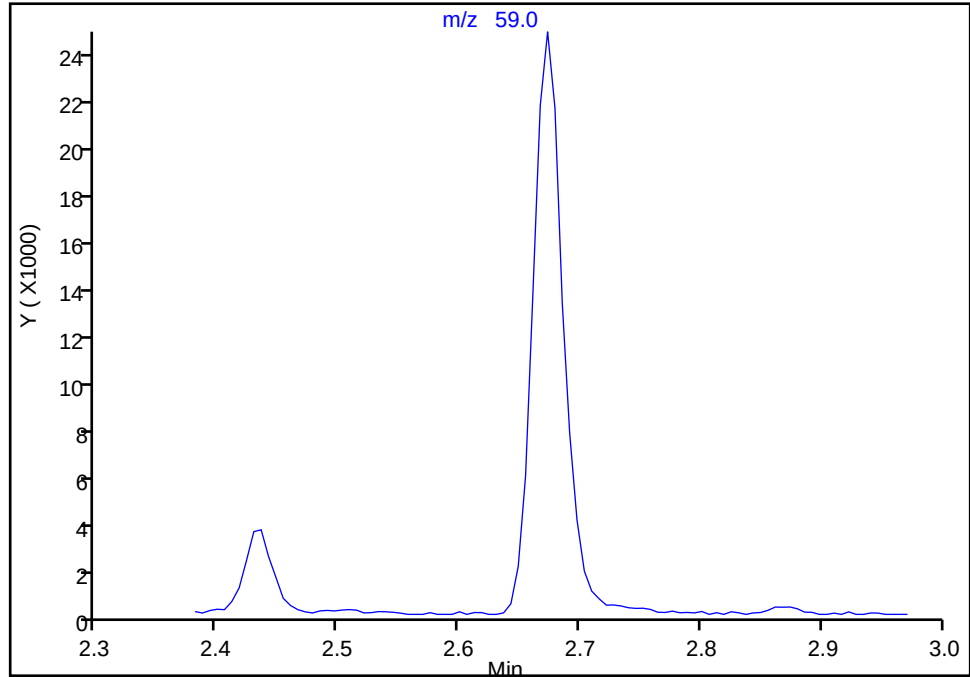
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

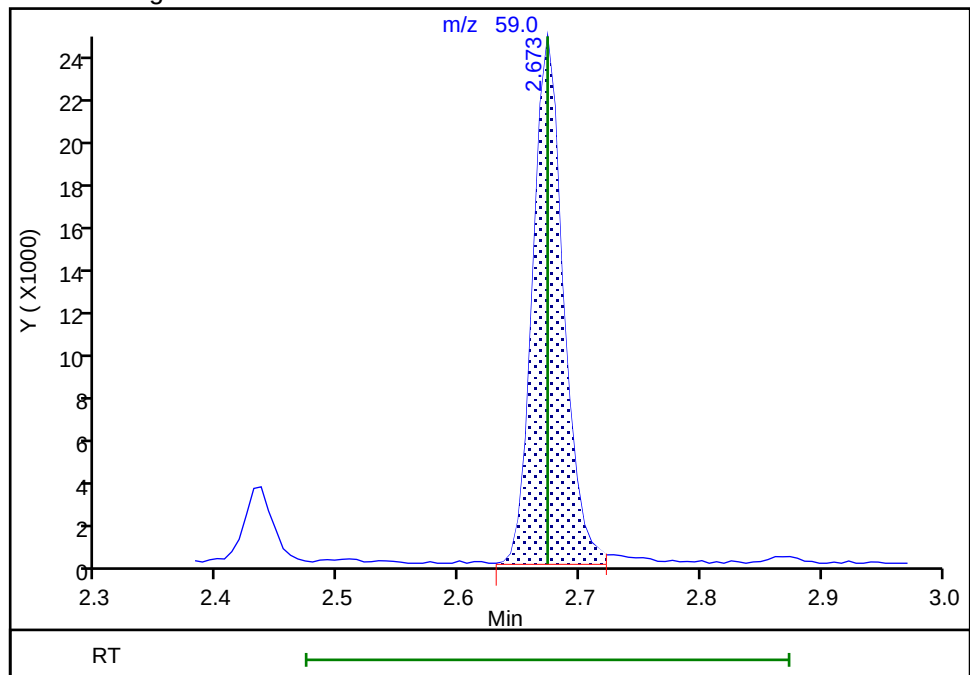
Not Detected

Expected RT: 2.67

Processing Integration Results



Manual Integration Results



RT: 2.67

Area: 43053

Amount: 5.077400

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

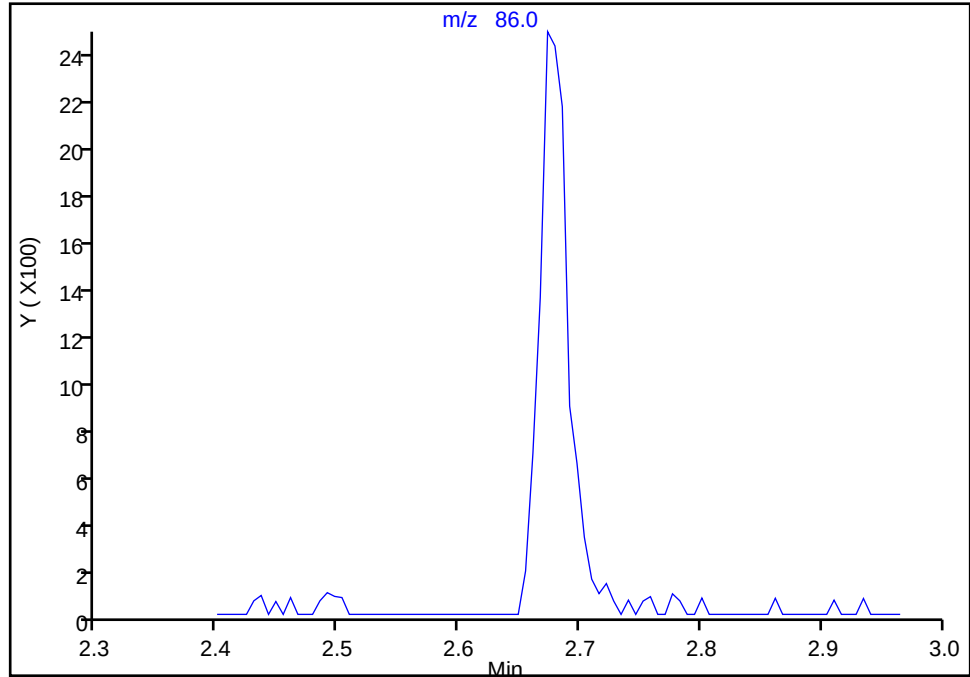
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

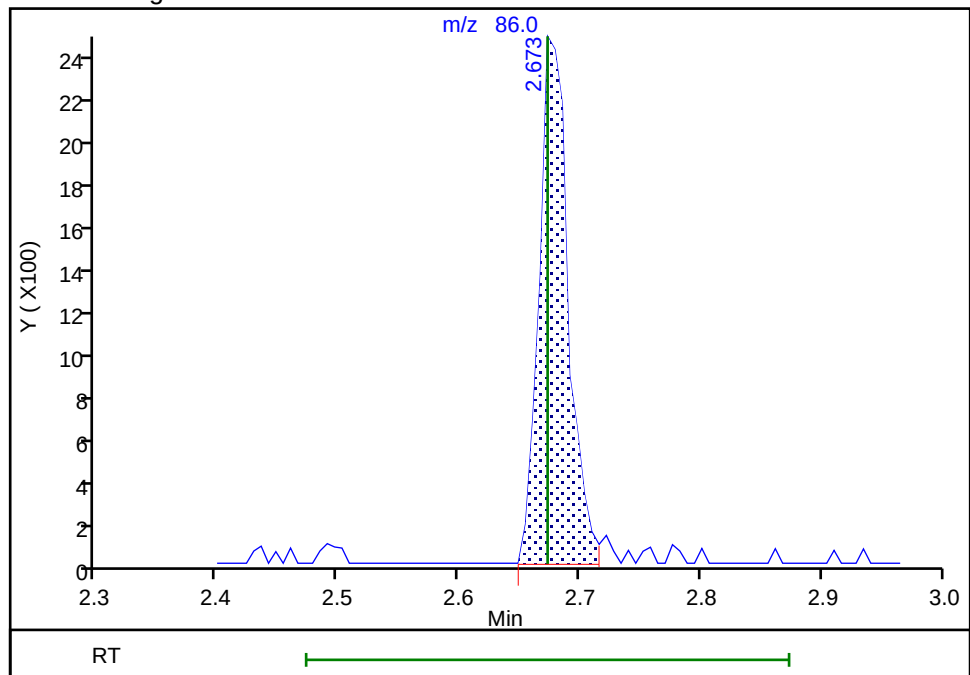
Not Detected

Expected RT: 2.67

Processing Integration Results



Manual Integration Results



RT: 2.67

Area: 4180

Amount: 9.950648

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

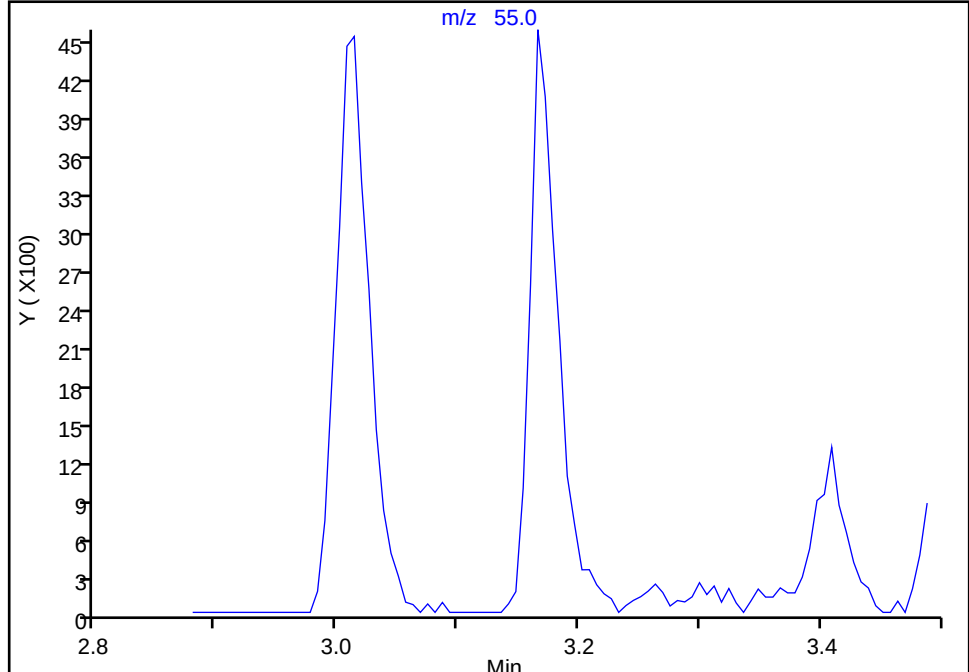
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

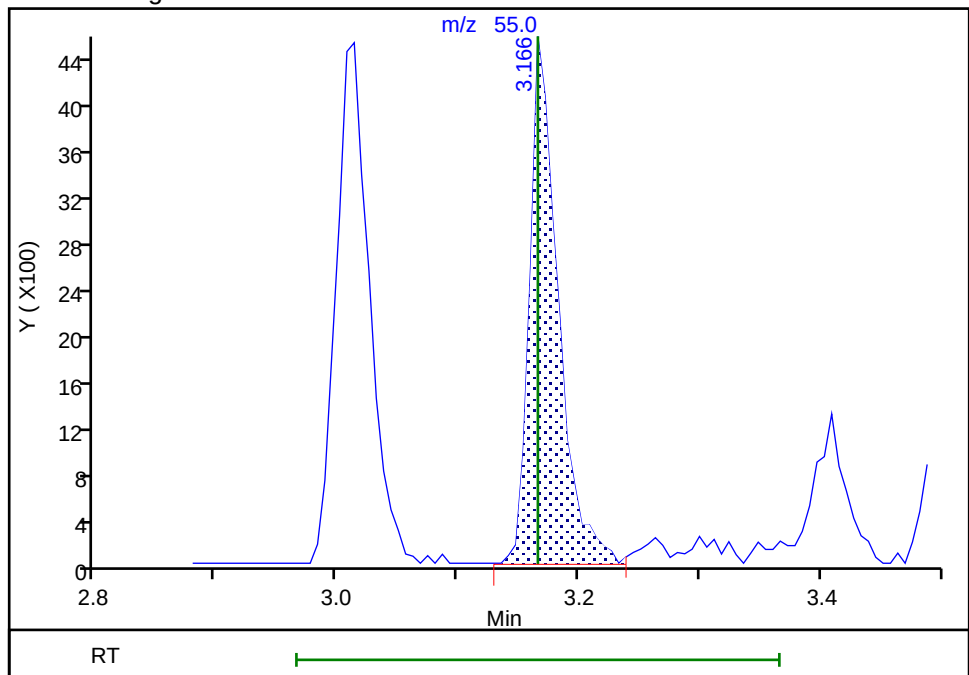
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

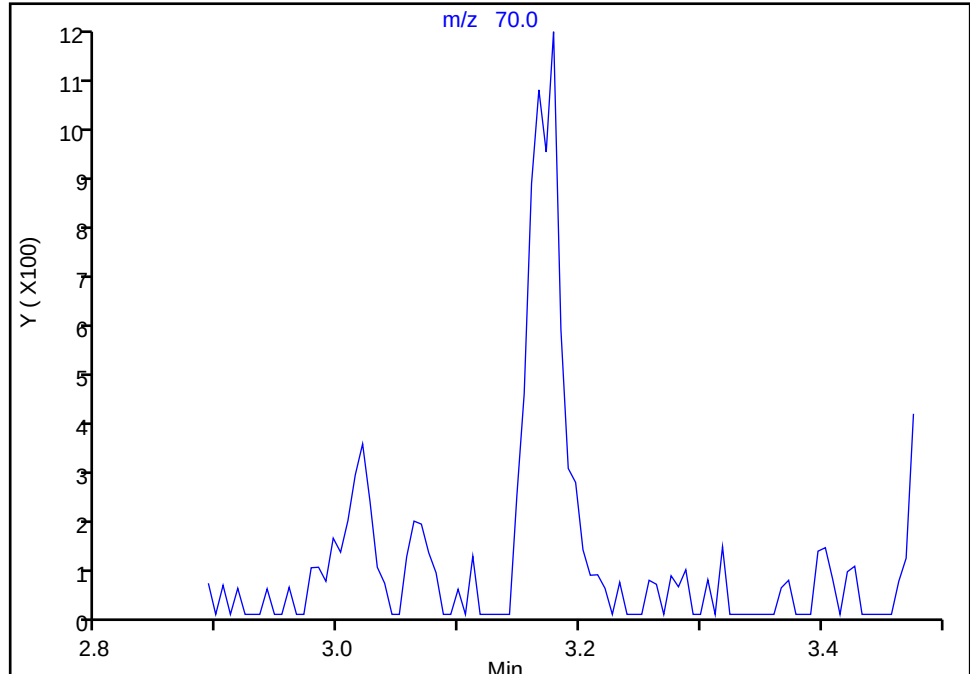
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

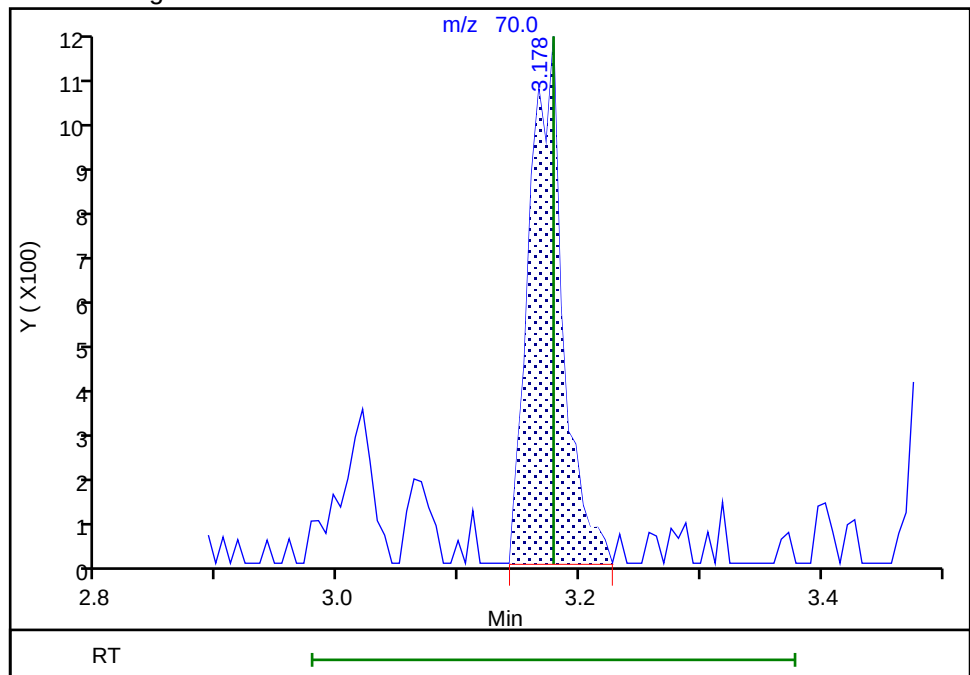
Expected RT: 3.18

Processing Integration Results



RT: 3.18
Area: 2236
Amount: 10.303660
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:15 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

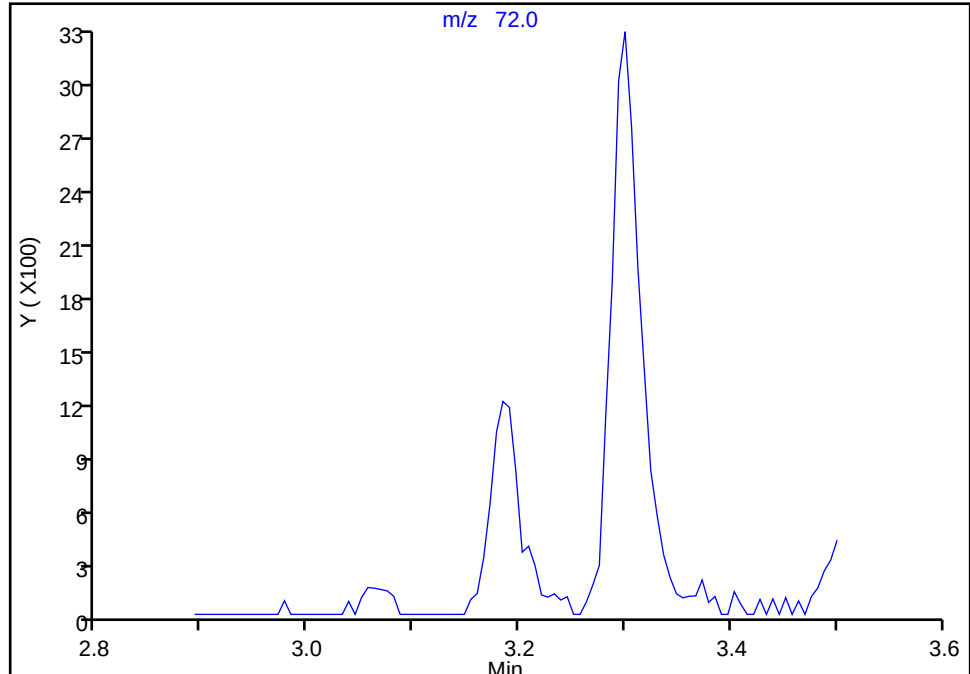
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

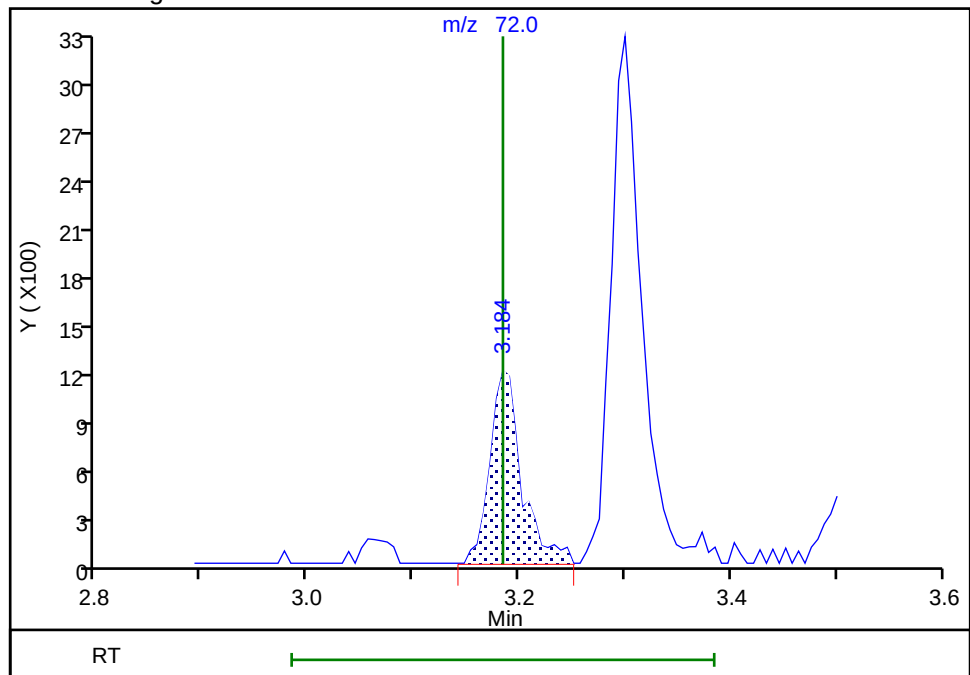
Not Detected

Expected RT: 3.18

Processing Integration Results



Manual Integration Results



RT: 3.18

Area: 2444

Amount: 10.195184

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

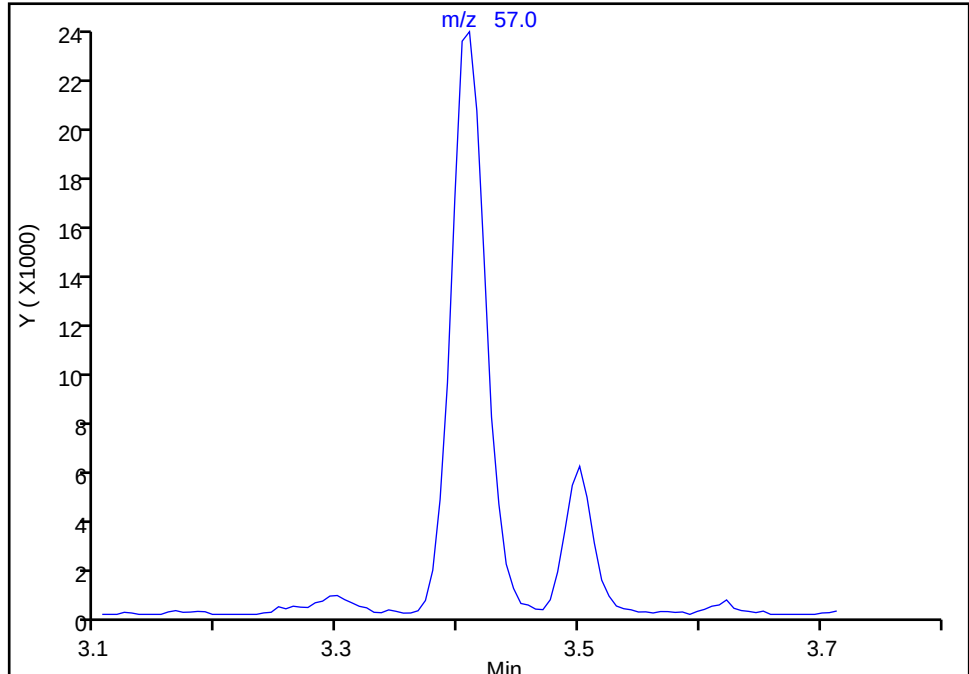
54 Isooctane, CAS: 540-84-1

Signal: 1

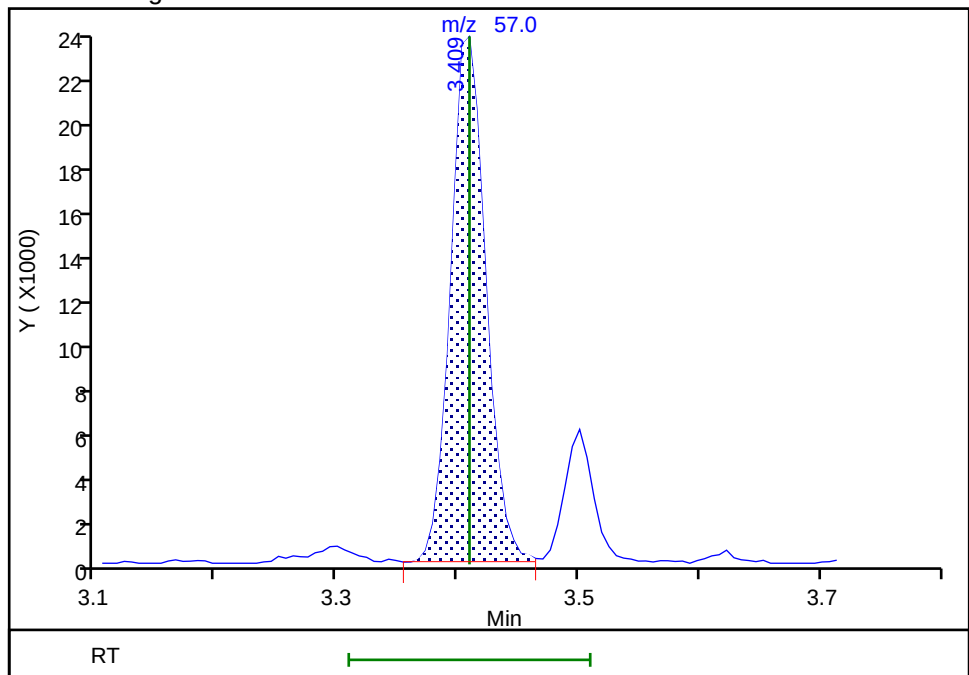
Not Detected

Expected RT: 3.41

Processing Integration Results



Manual Integration Results



RT: 3.41

Area: 46688

Amount: 5.154009

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

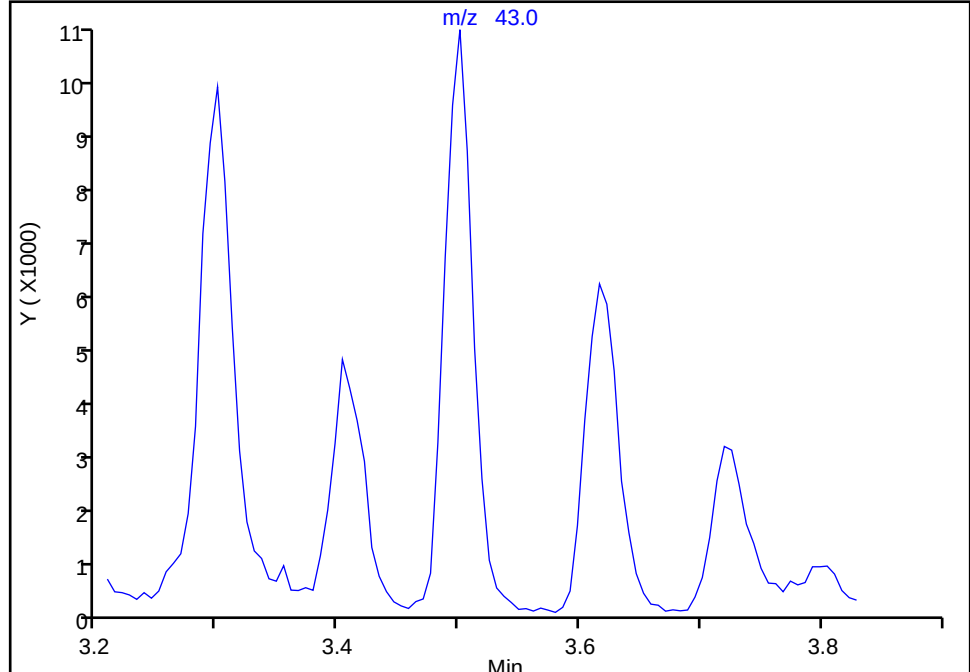
55 n-Heptane, CAS: 142-82-5

Signal: 1

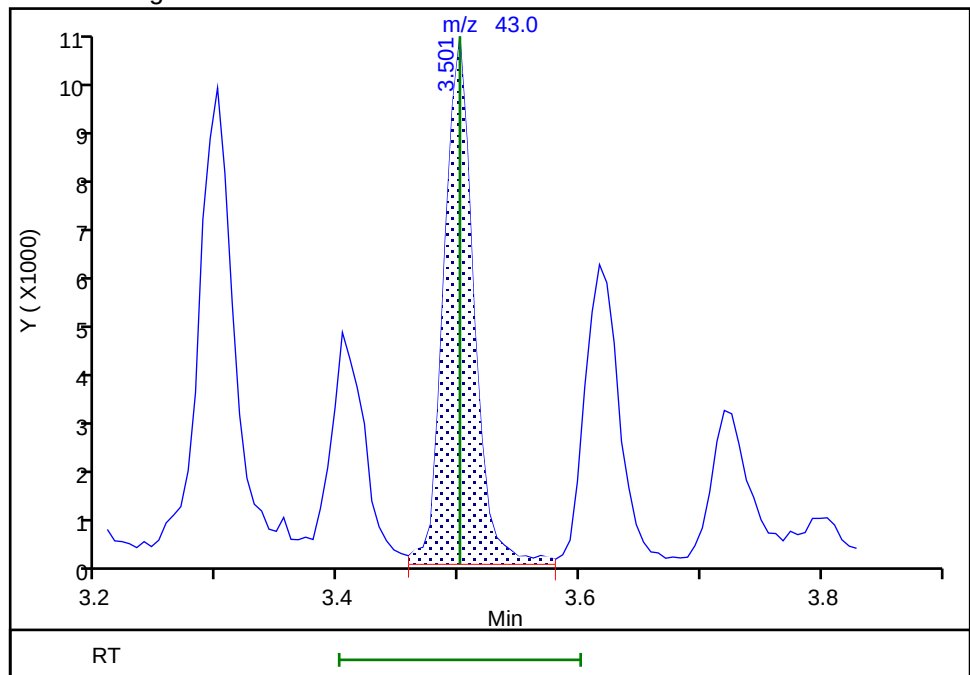
Not Detected

Expected RT: 3.50

Processing Integration Results



Manual Integration Results



RT: 3.50

Area: 17414

Amount: 5.102269

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

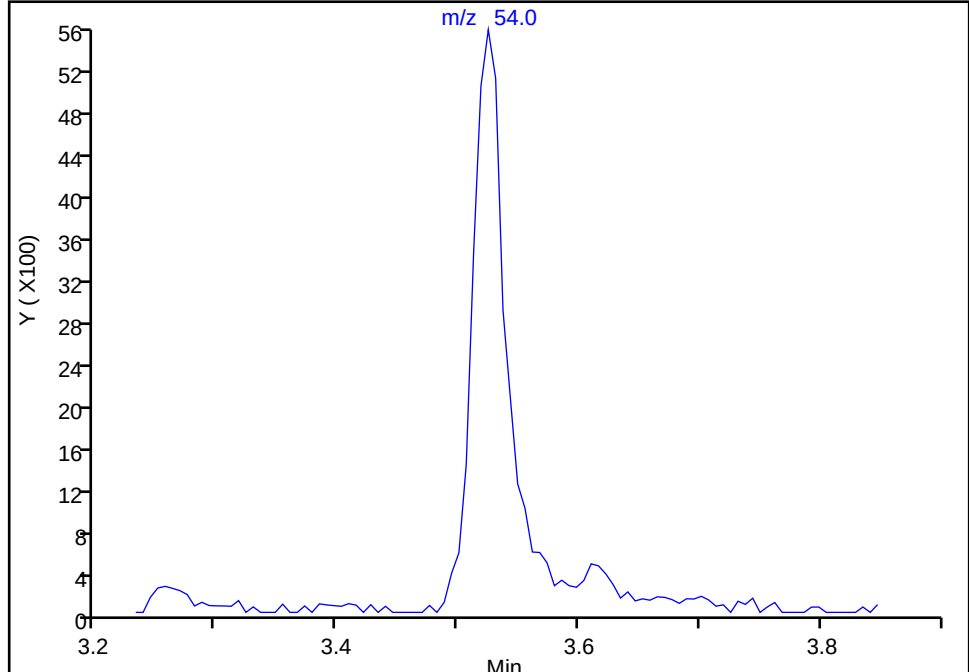
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

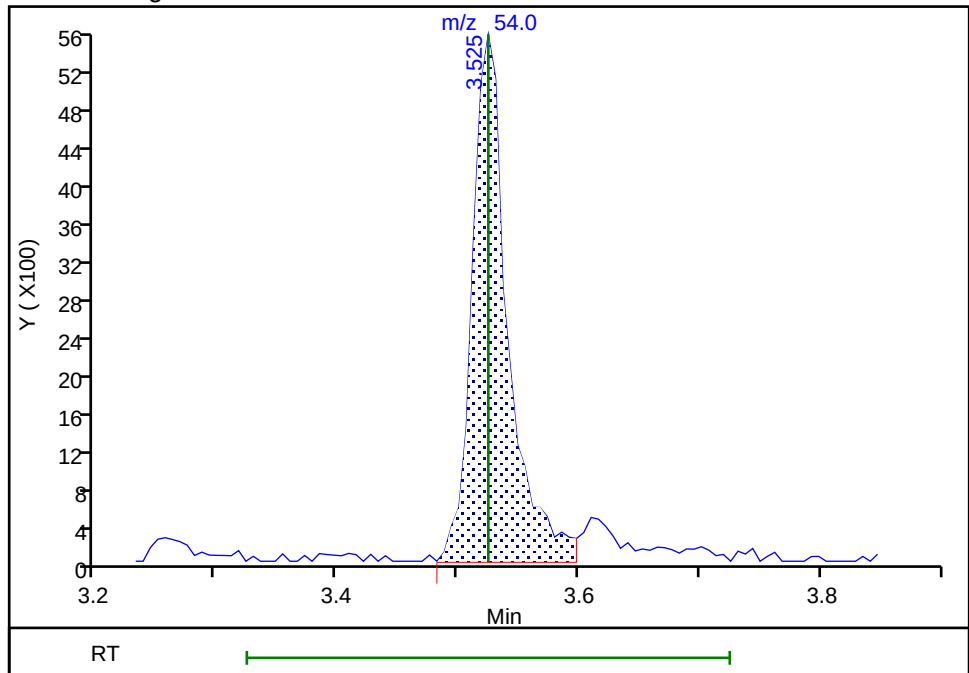
Expected RT: 3.52

Processing Integration Results



RT: 3.52
Area: 11435
Amount: 48.408837
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

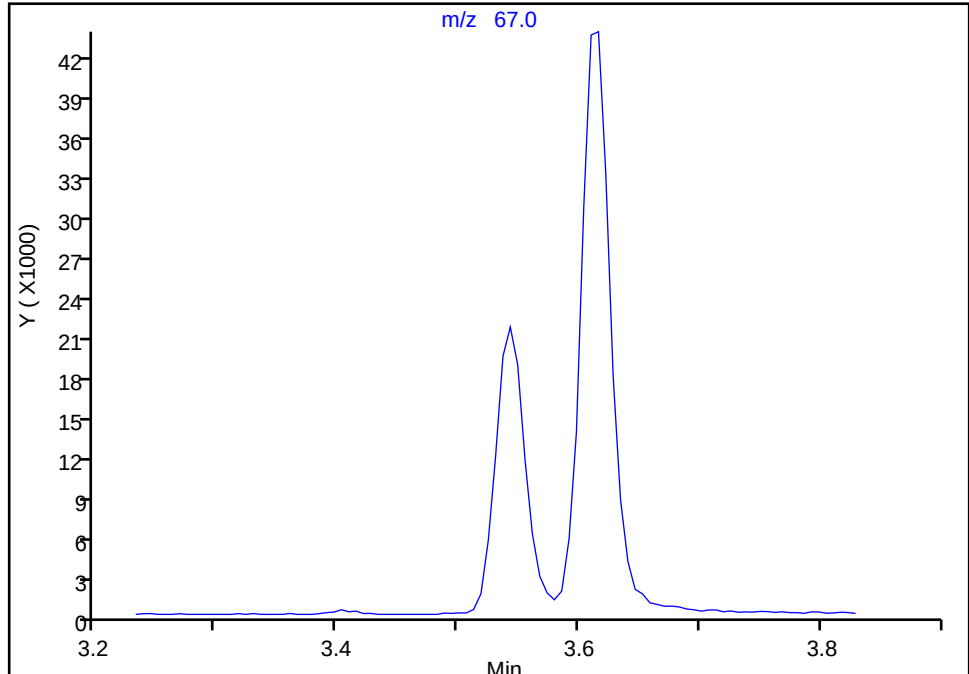
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

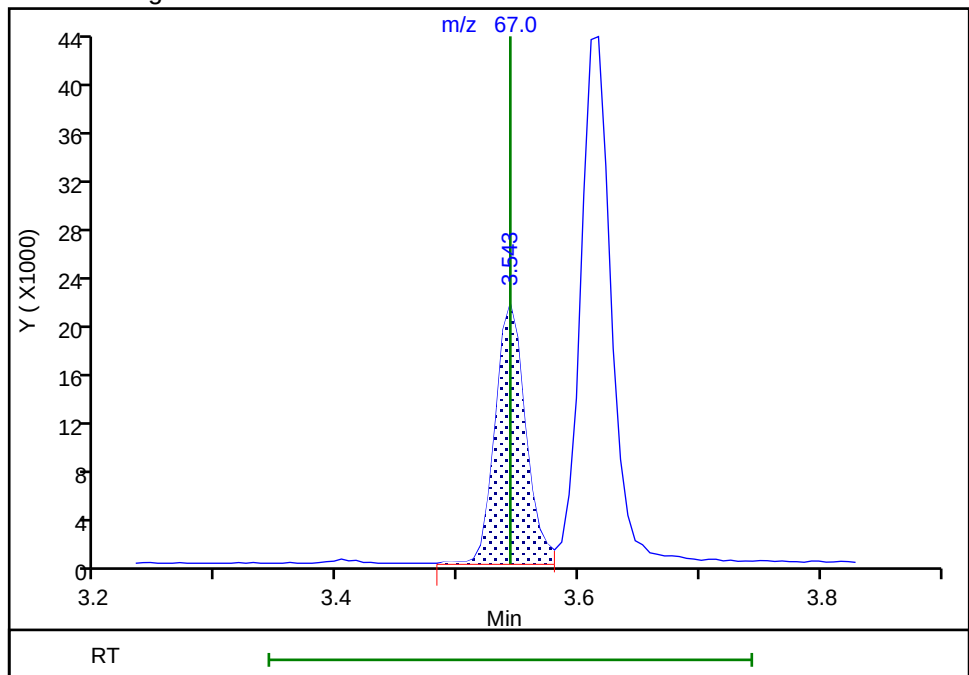
Expected RT: 3.54

Processing Integration Results



RT: 3.54
Area: 36951
Amount: 50.403705
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

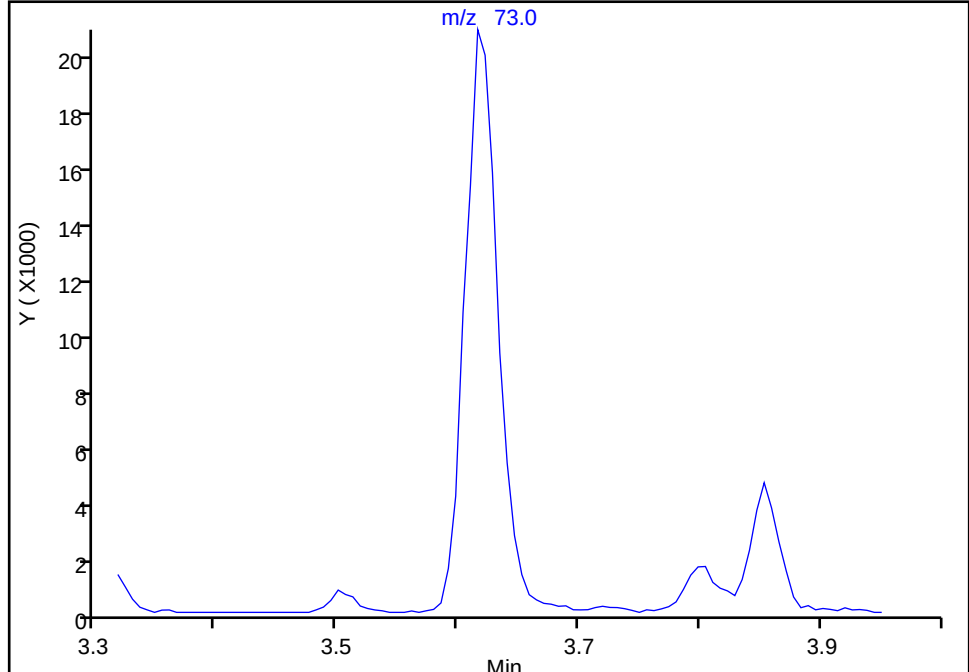
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

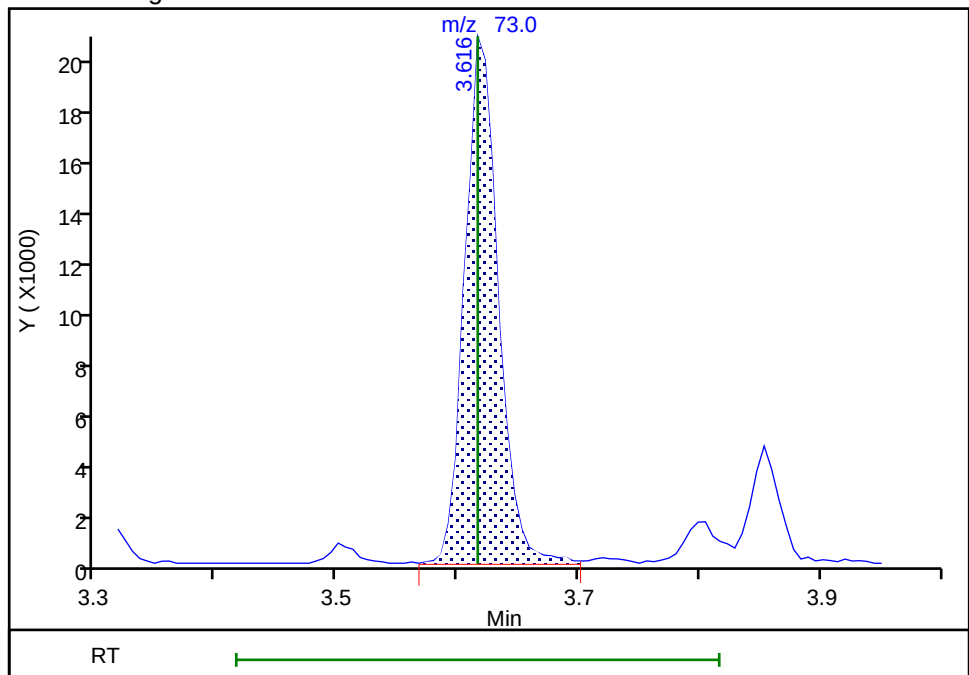
Not Detected

Expected RT: 3.62

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 39737

Amount: 5.204596

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

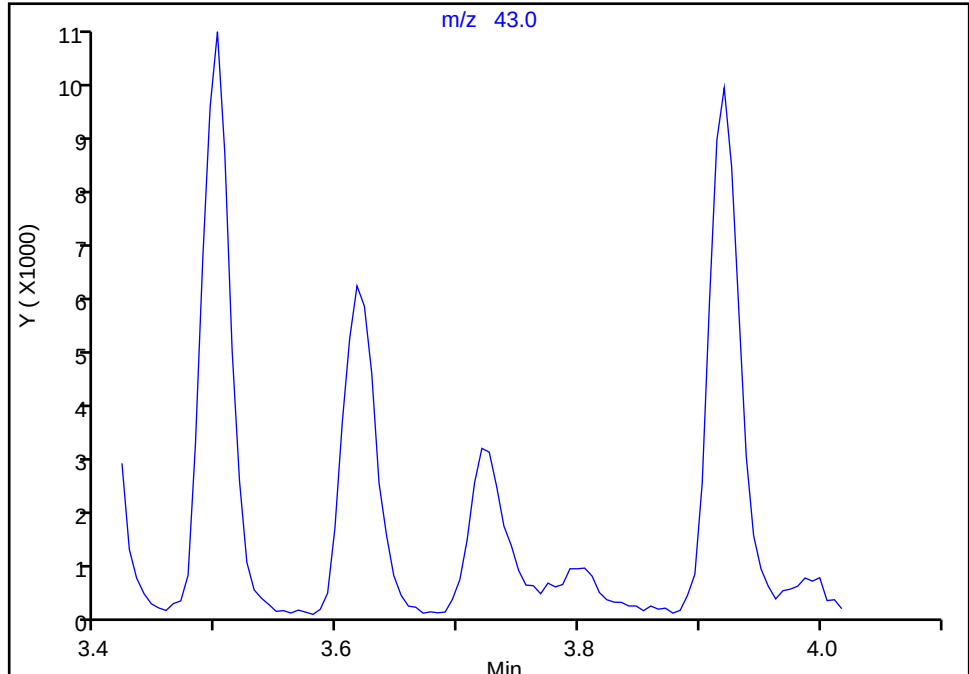
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

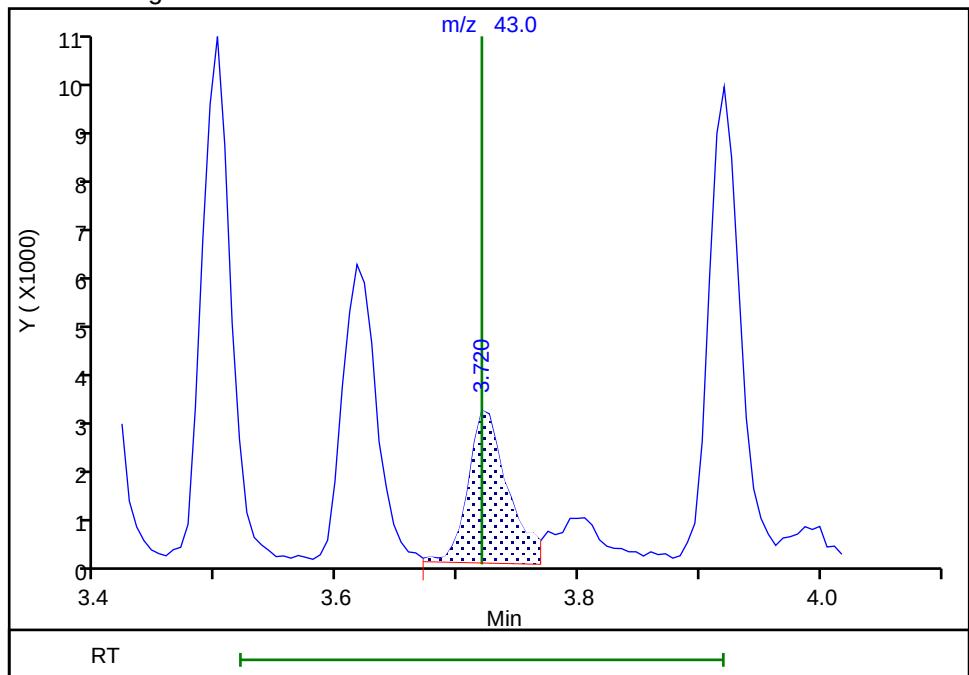
Not Detected

Expected RT: 3.72

Processing Integration Results



Manual Integration Results



RT: 3.72

Area: 6790

Amount: 129.7302

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

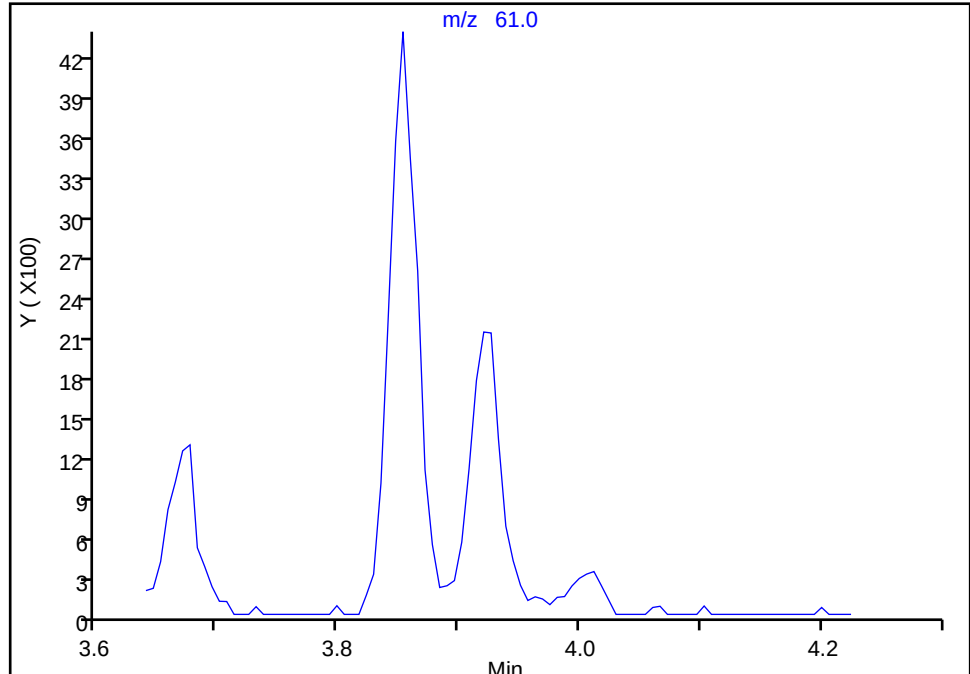
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

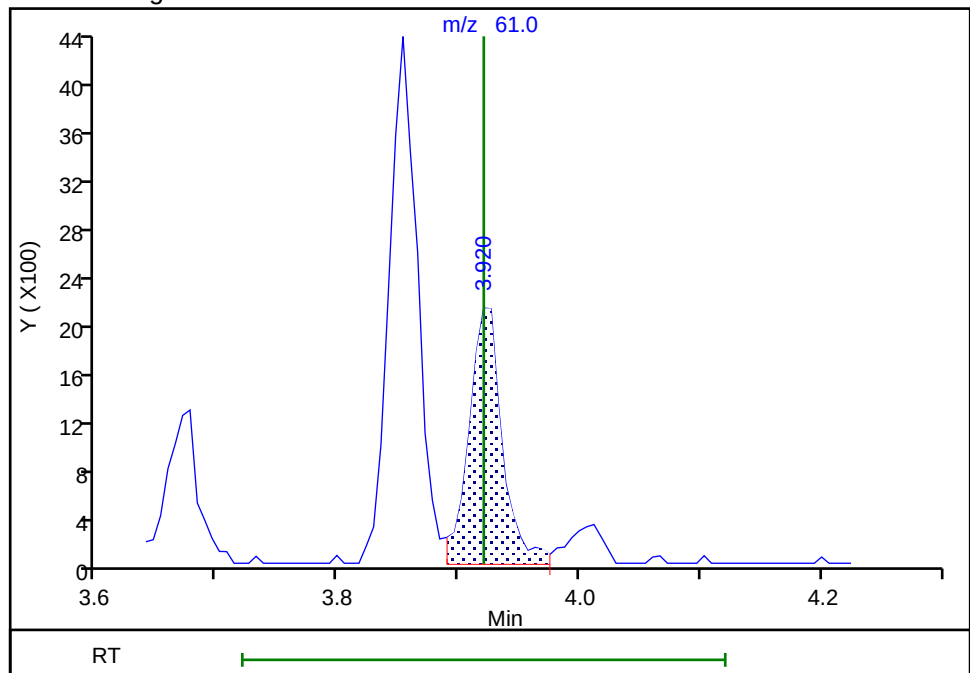
Not Detected

Expected RT: 3.92

Processing Integration Results



Manual Integration Results



RT: 3.92

Area: 4000

Amount: 5.149371

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

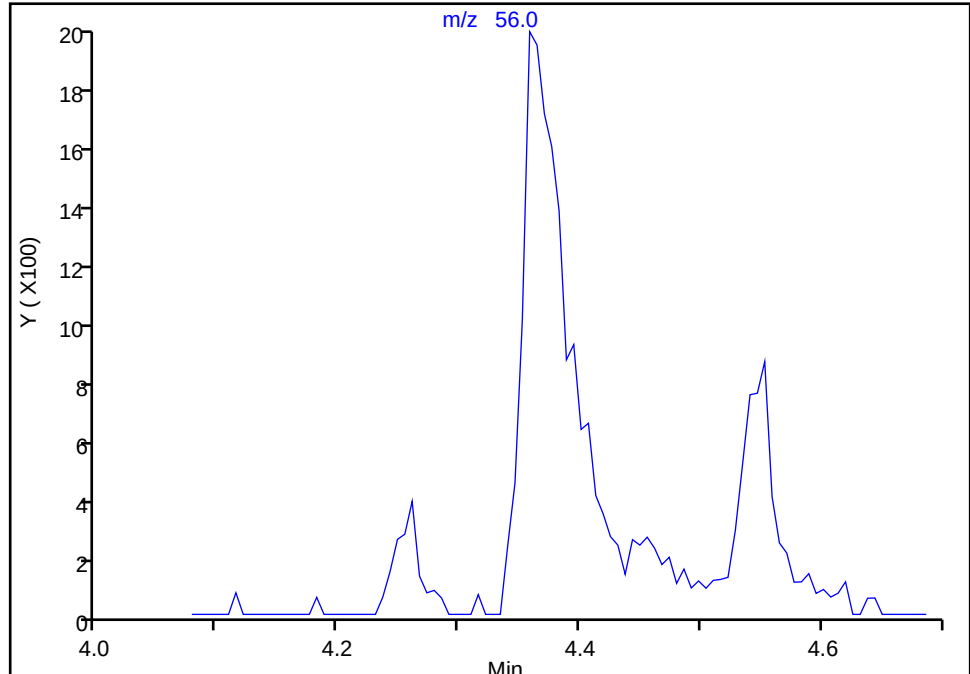
67 n-Butanol, CAS: 71-36-3

Signal: 1

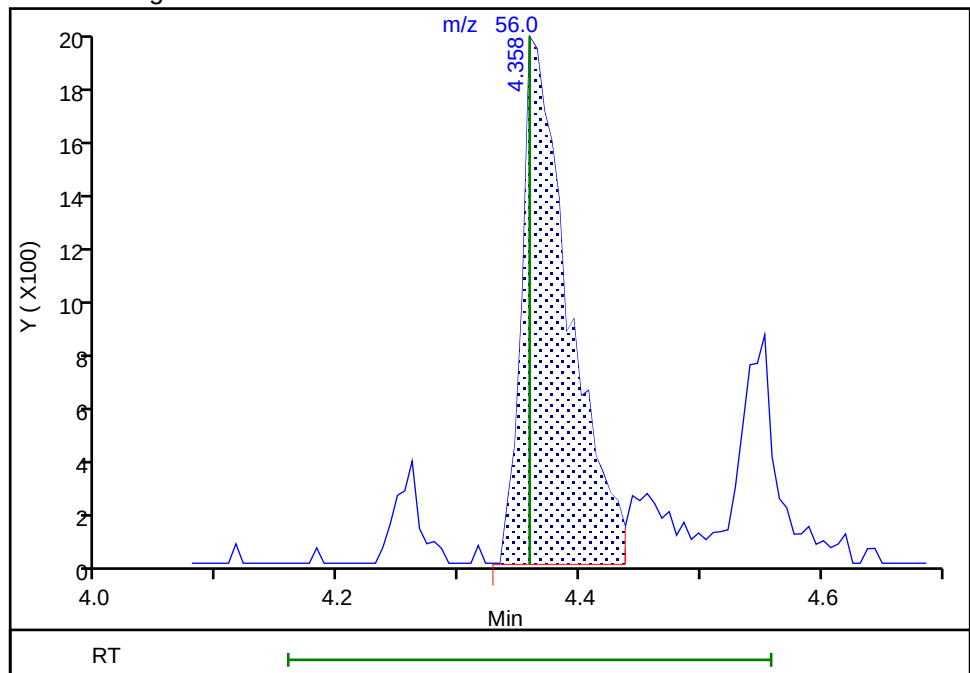
Not Detected

Expected RT: 4.36

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 5198

Amount: 115.2323

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

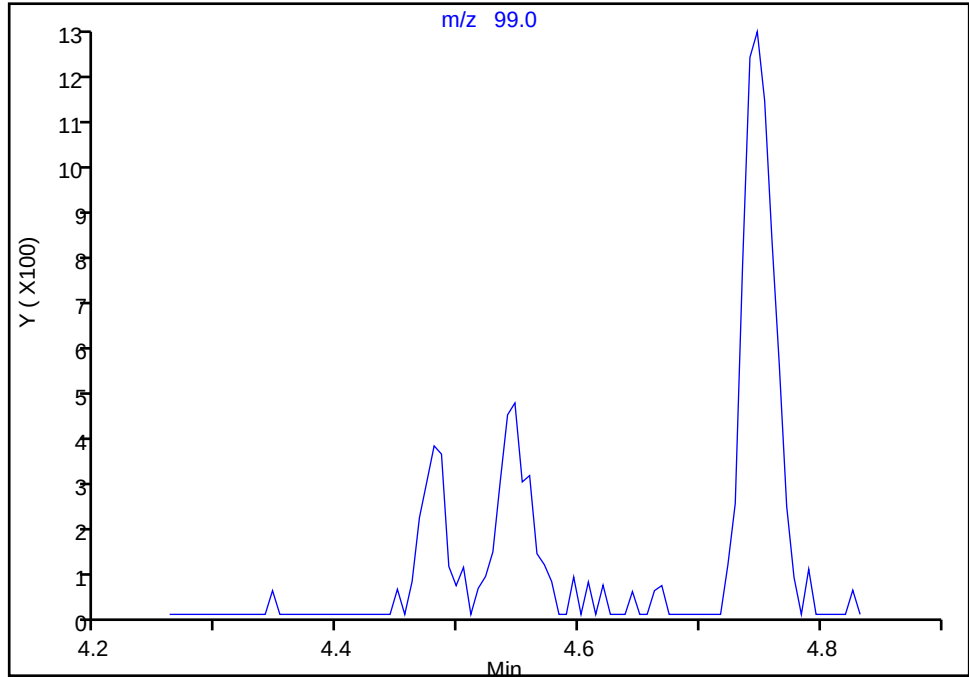
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

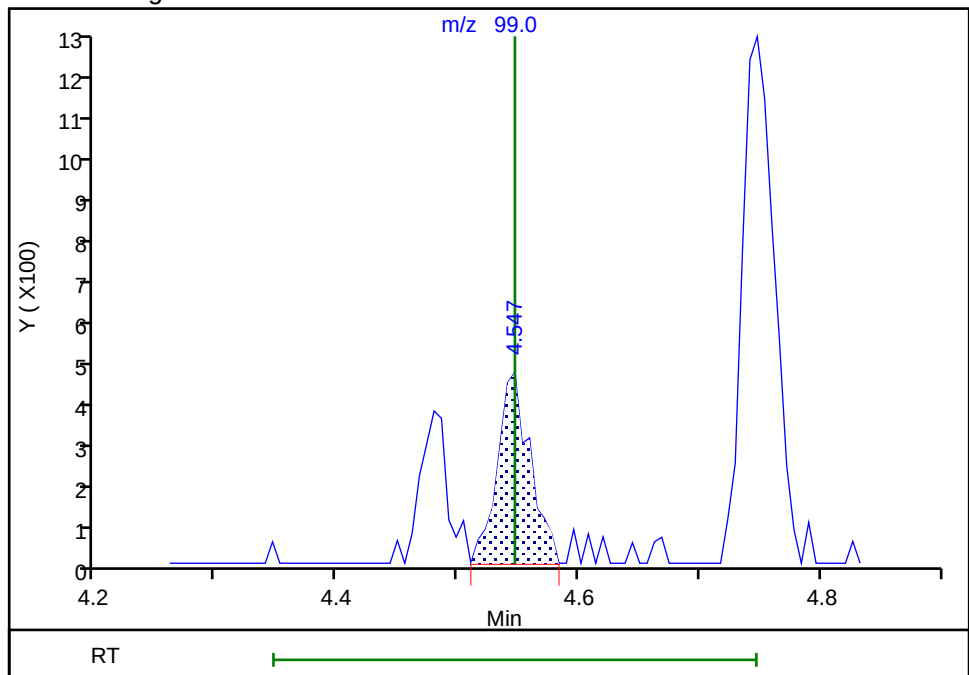
Not Detected

Expected RT: 4.55

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

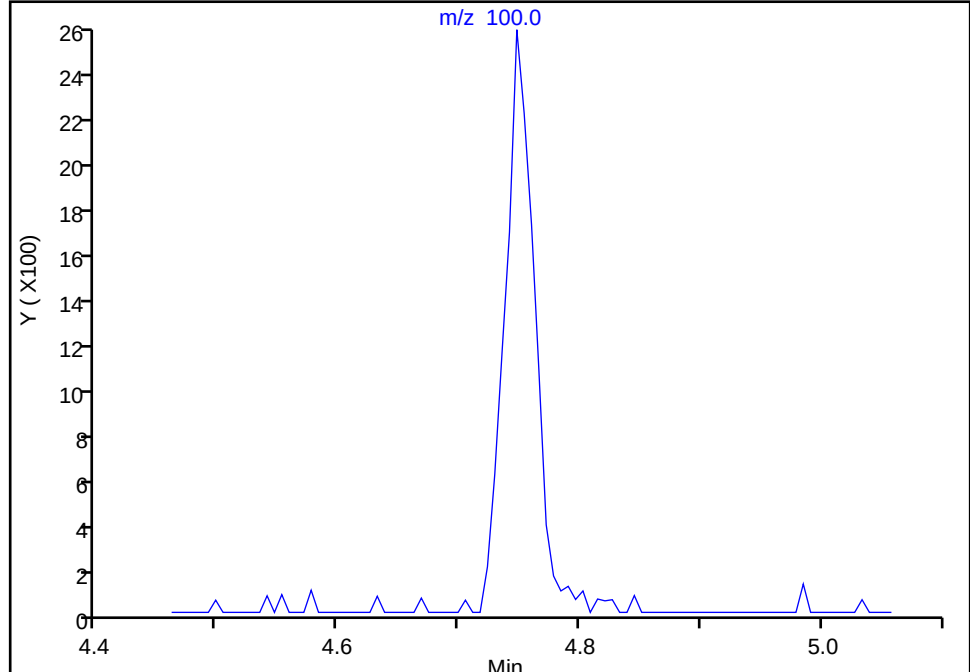
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.75

Processing Integration Results



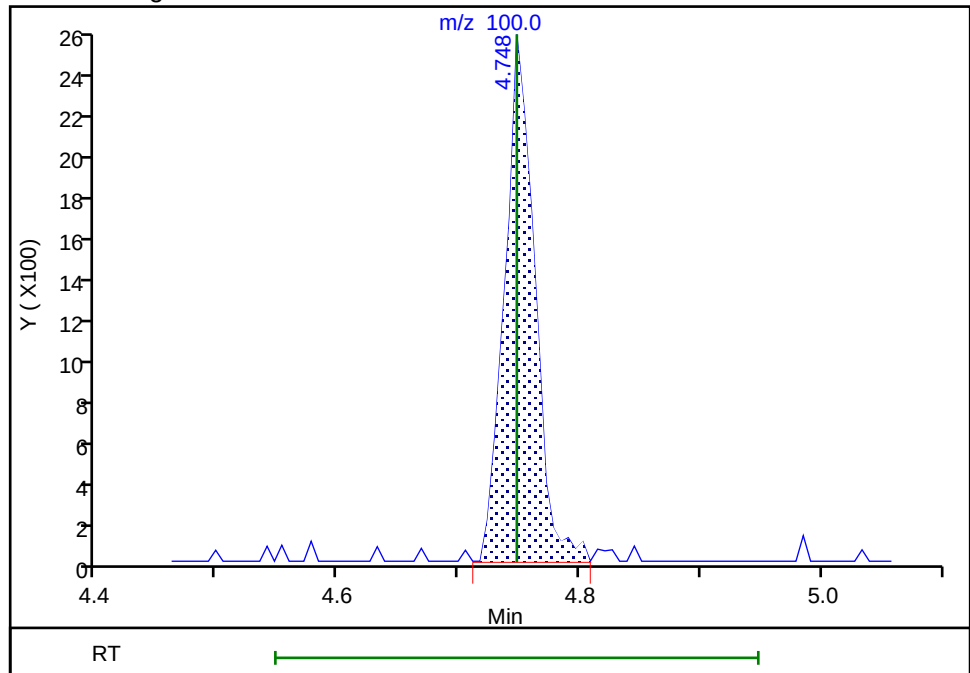
RT: 4.75

Area: 4345

Amount: 8.662578

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

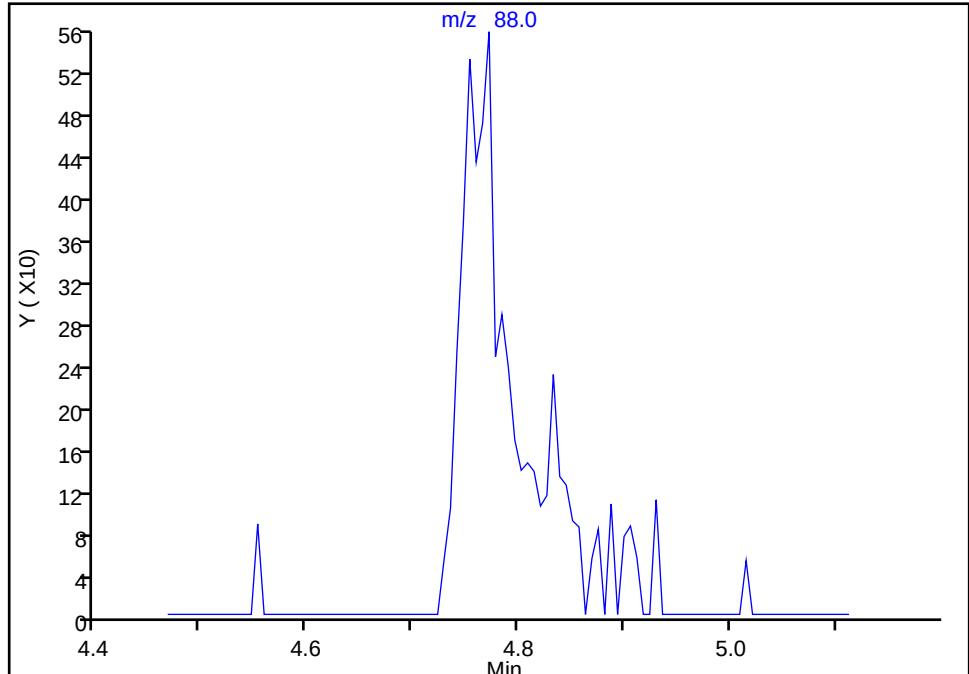
74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

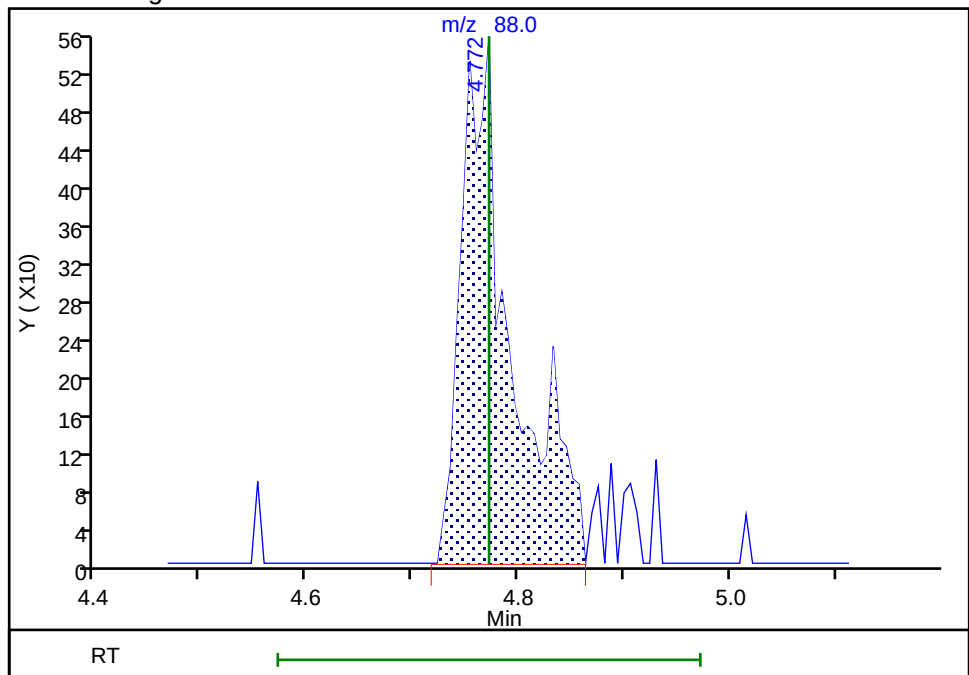
Not Detected

Expected RT: 4.77

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

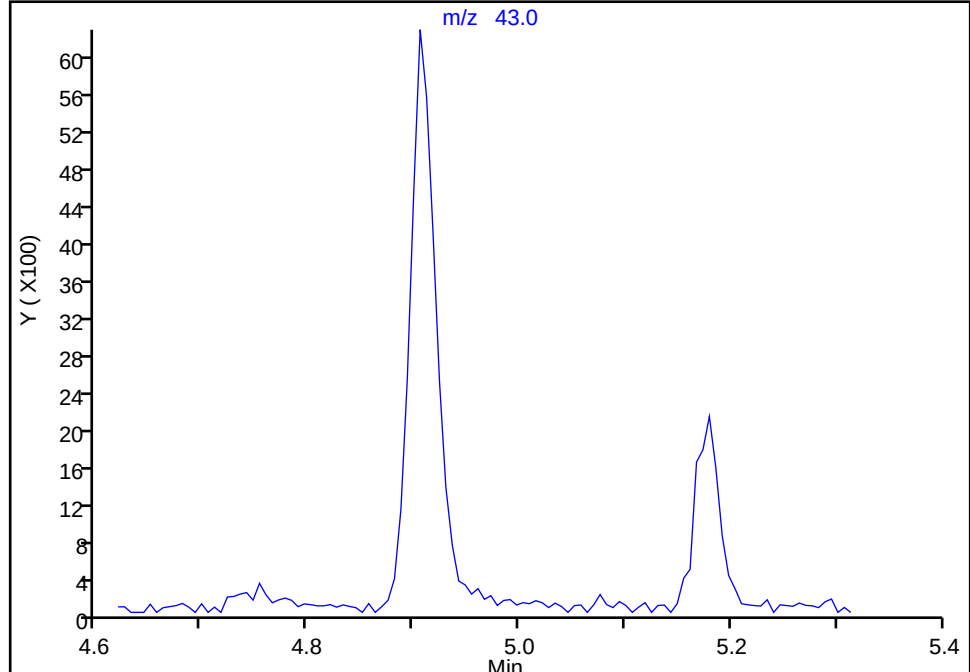
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

Not Detected

Expected RT: 4.91

Processing Integration Results



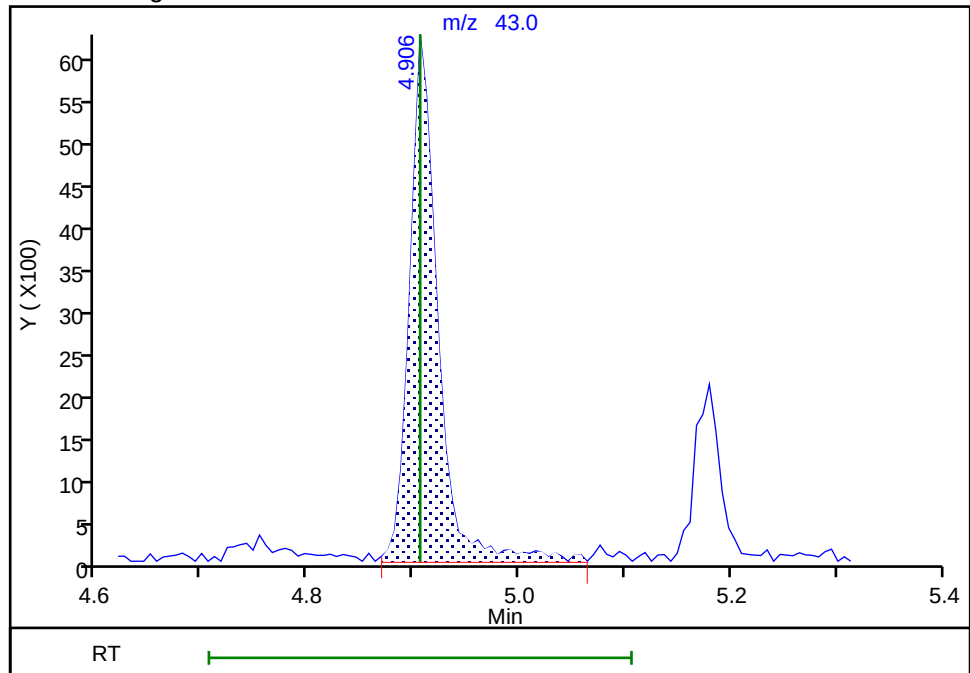
RT: 4.91

Area: 11543

Amount: 4.843662

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

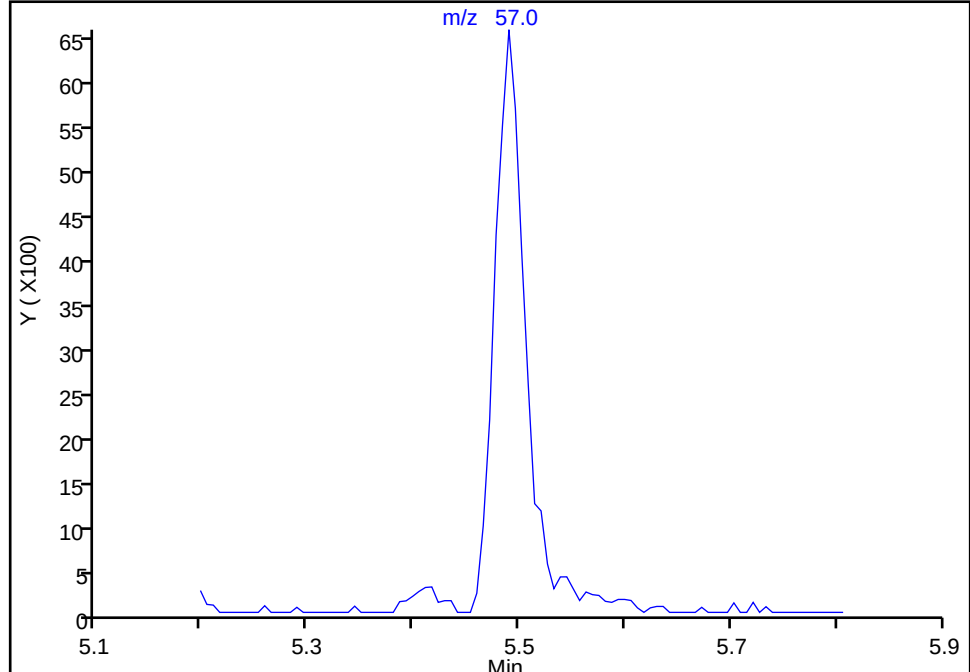
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

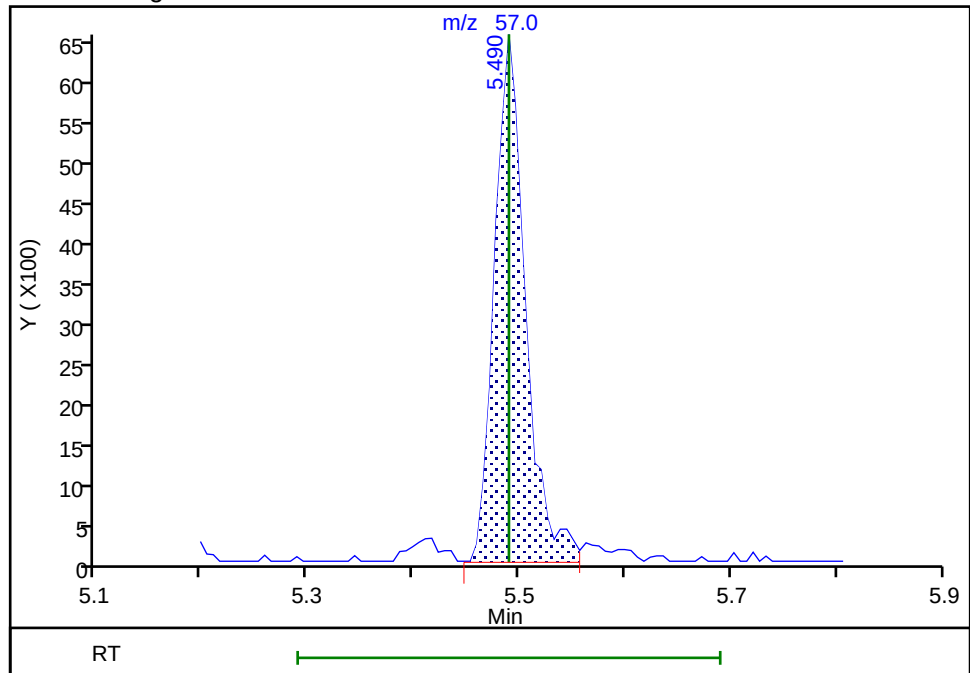
Not Detected

Expected RT: 5.49

Processing Integration Results



Manual Integration Results

RT: 5.49
Area: 13287
Amount: 99.748878
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

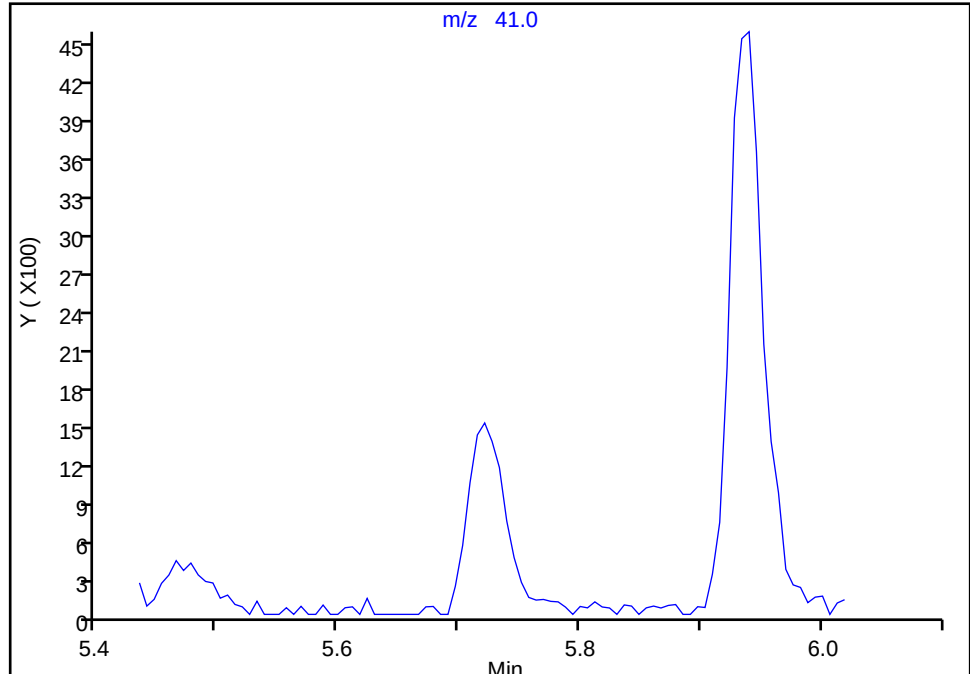
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

Not Detected

Expected RT: 5.72

Processing Integration Results



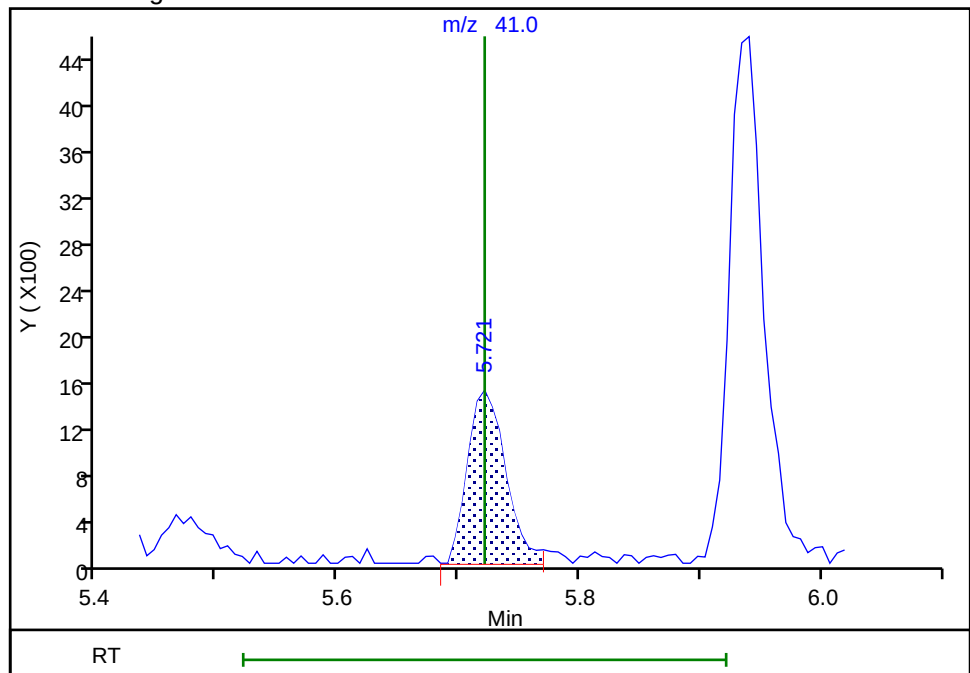
RT: 5.72

Area: 3284

Amount: 9.112590

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

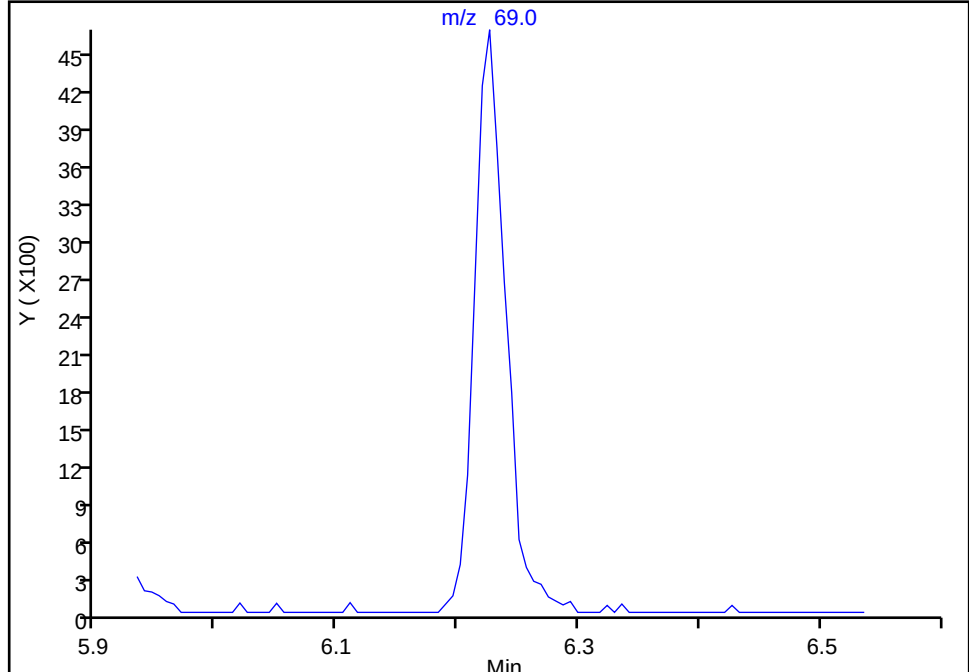
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

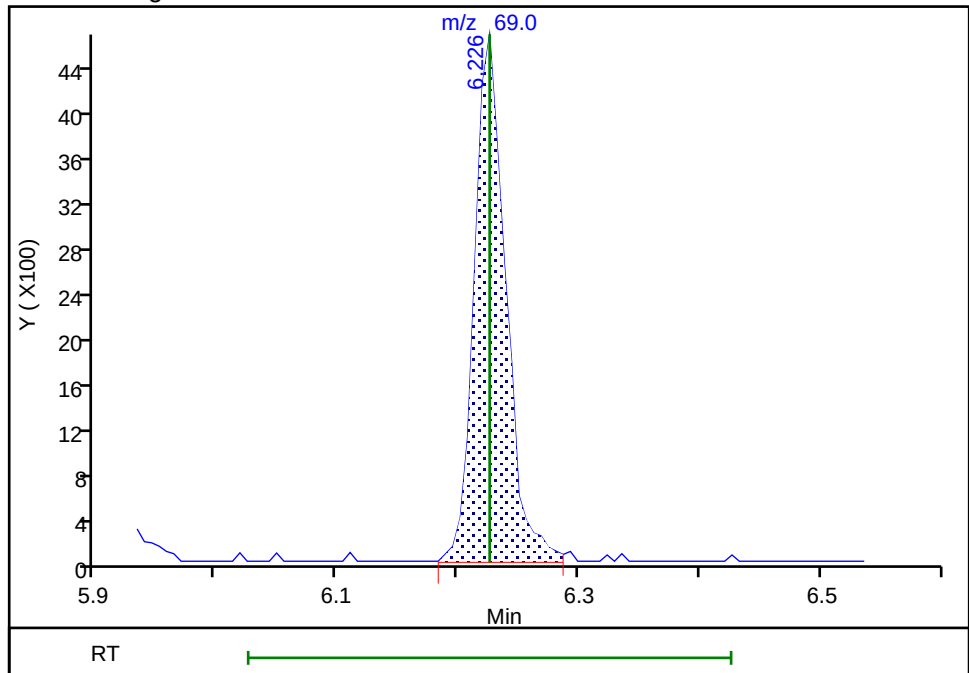
Not Detected

Expected RT: 6.23

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

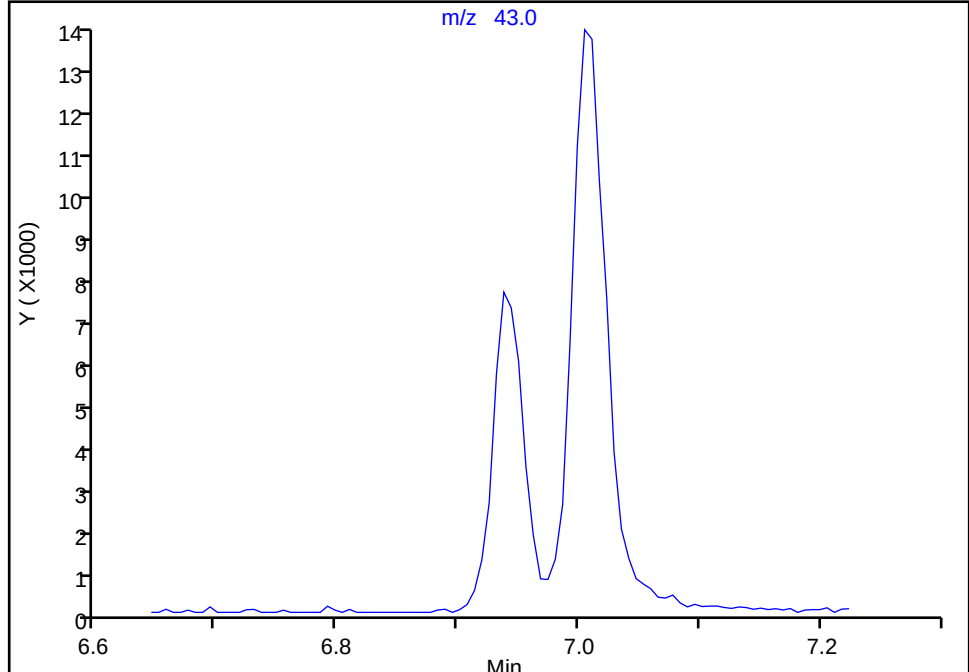
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

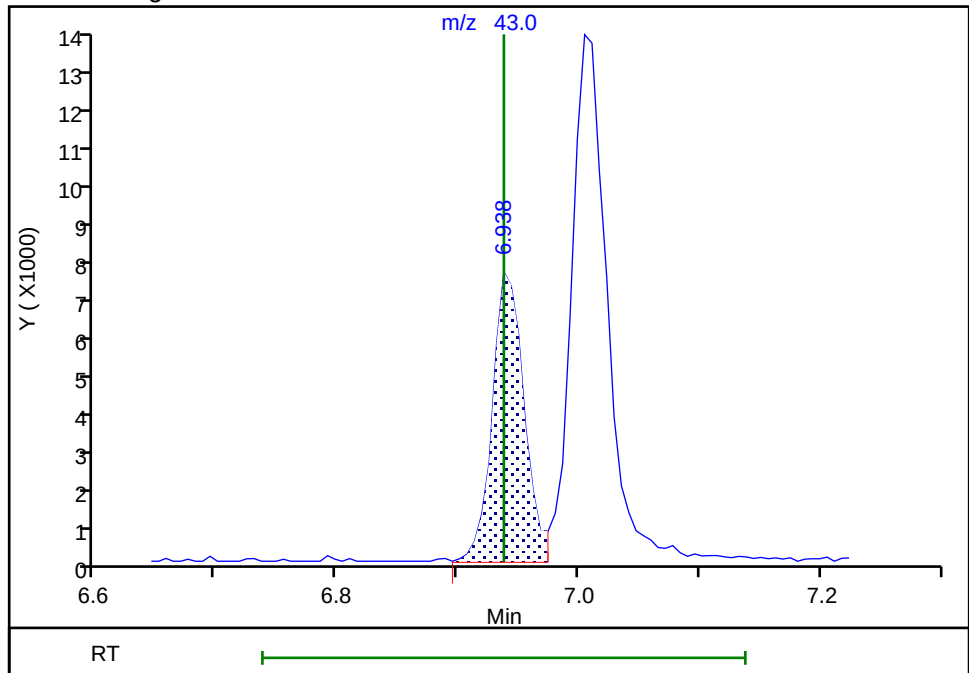
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 13297

Amount: 4.603985

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

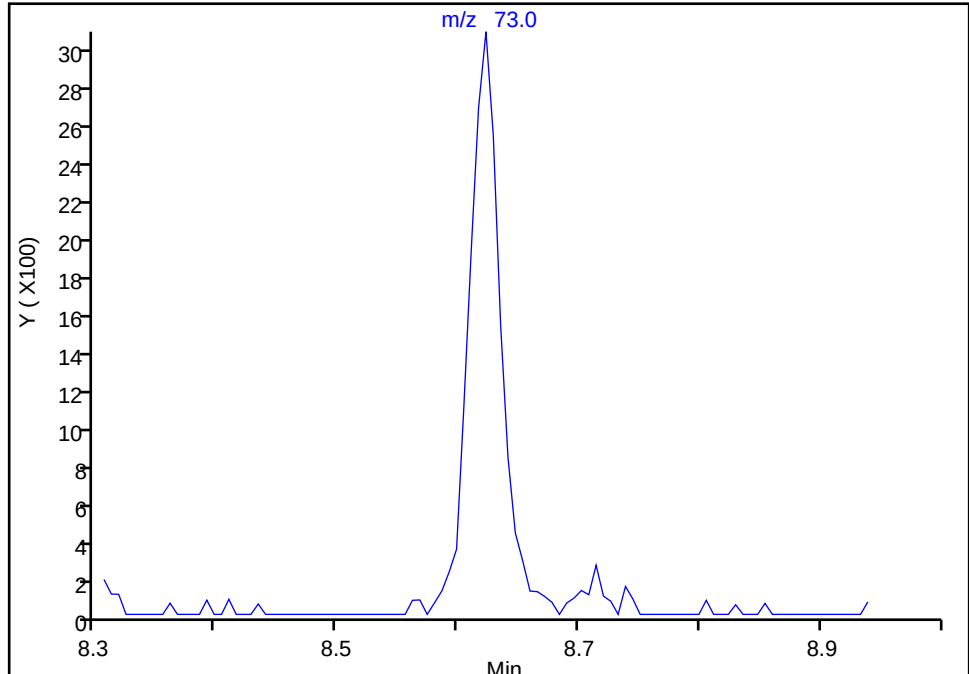
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

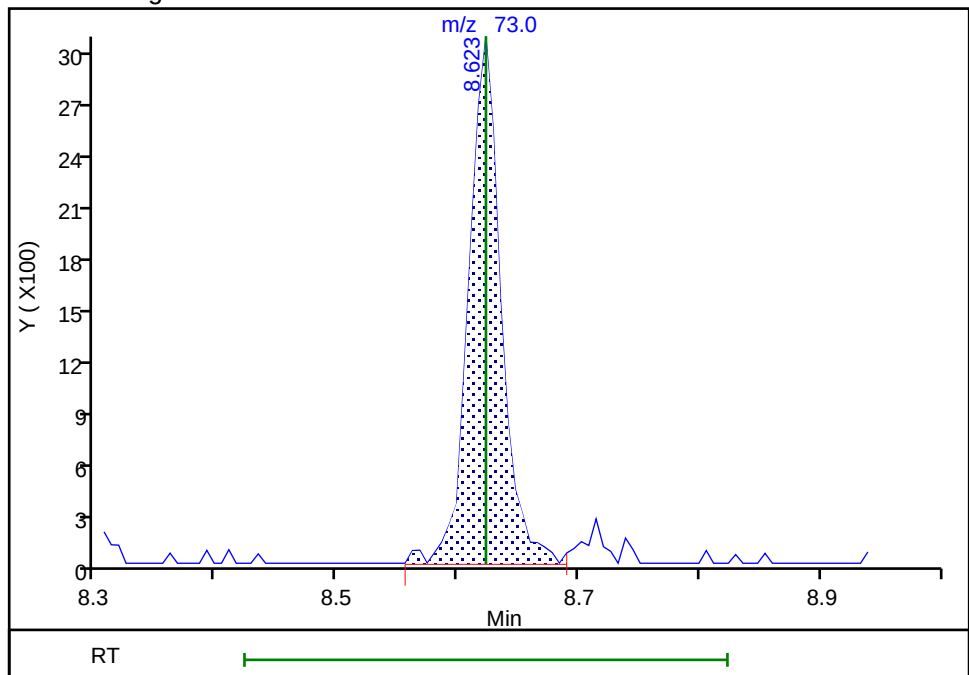
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.62

Area: 5655

Amount: 4.350628

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

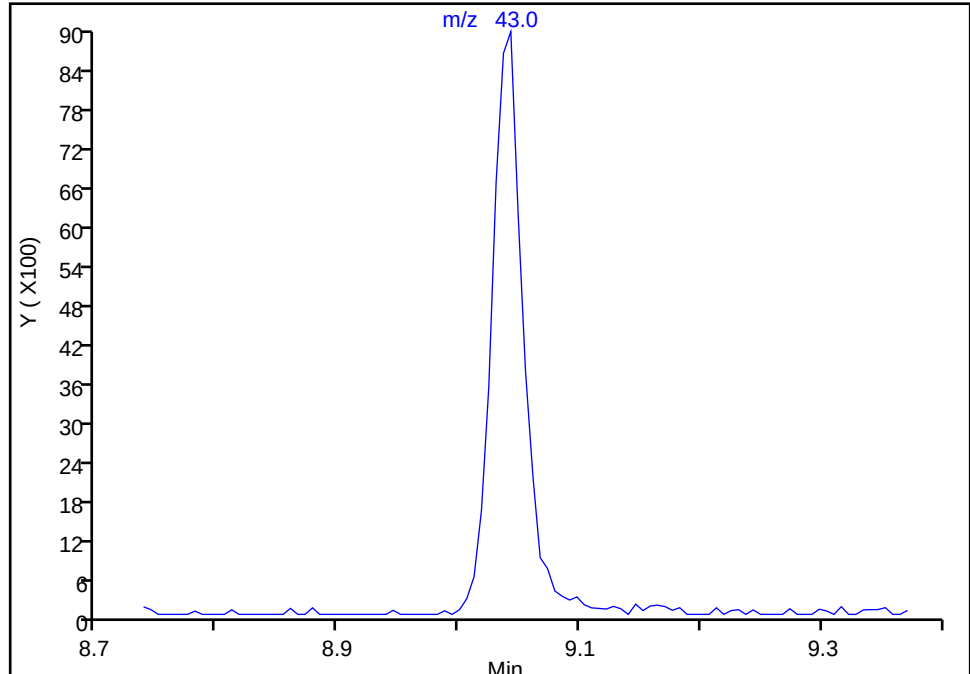
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



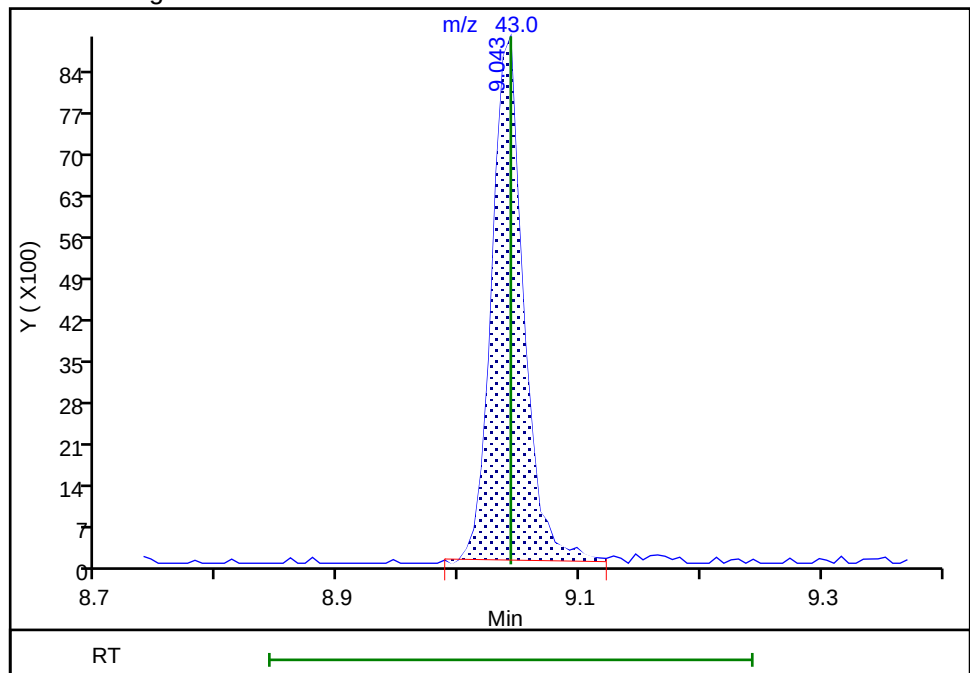
RT: 9.04

Area: 16171

Amount: 4.465370

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

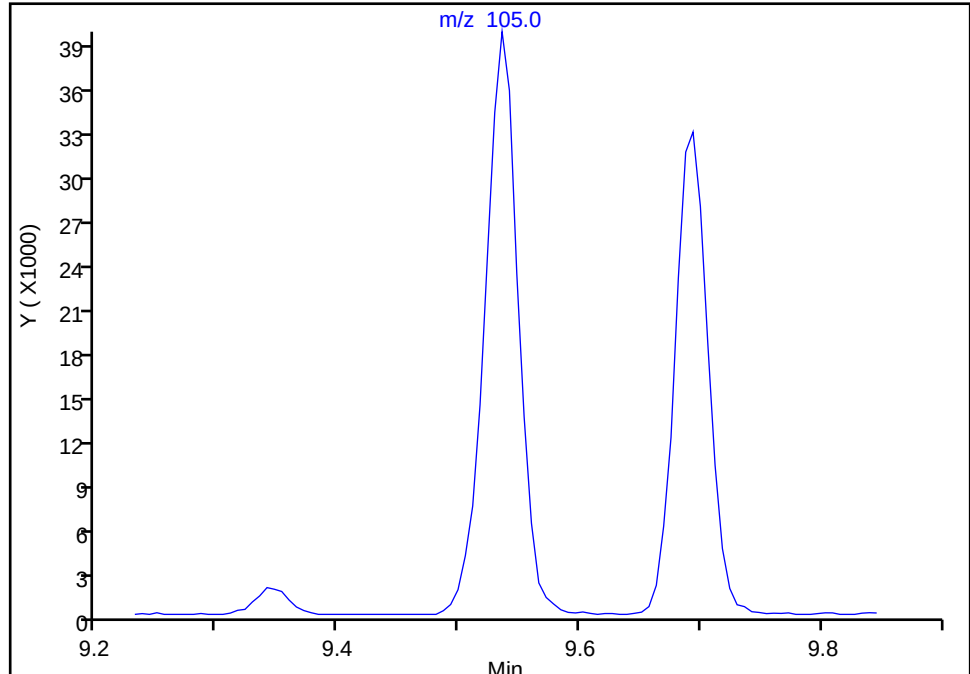
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

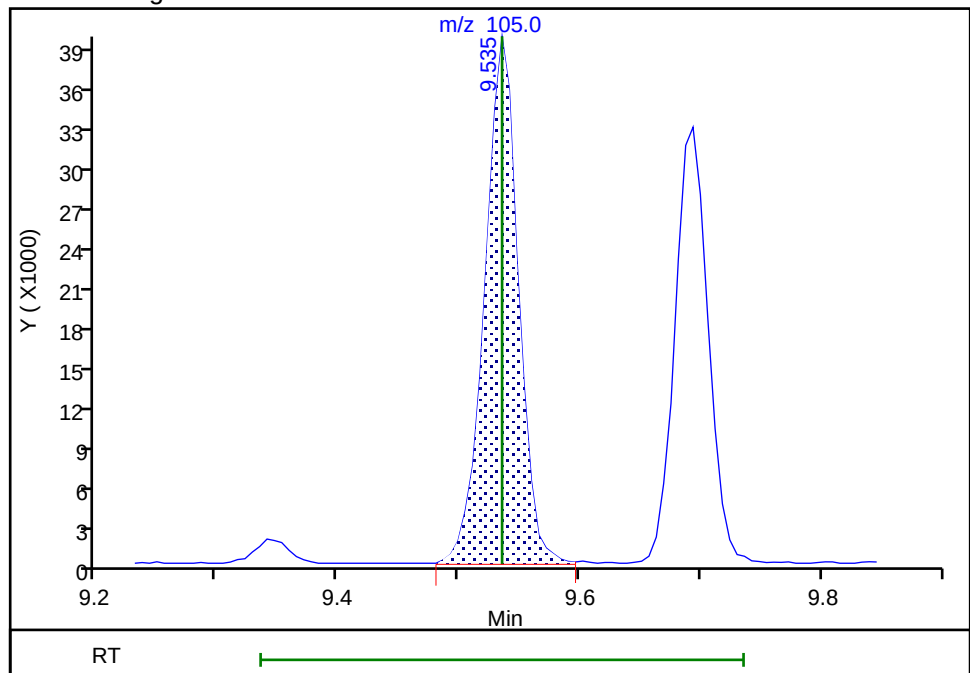
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 76199

Amount: 5.002000

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

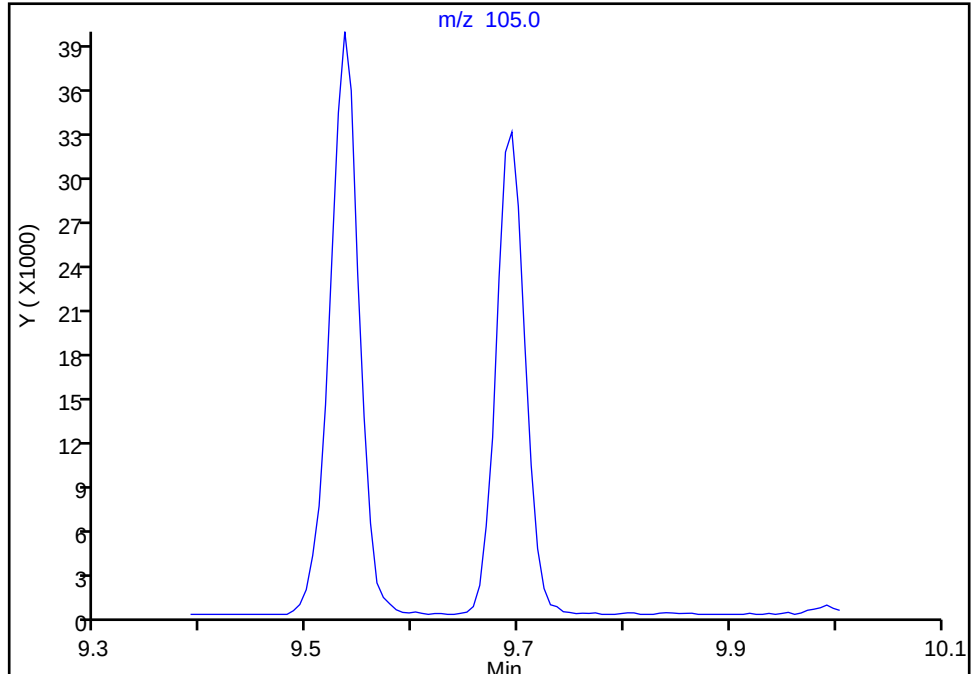
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



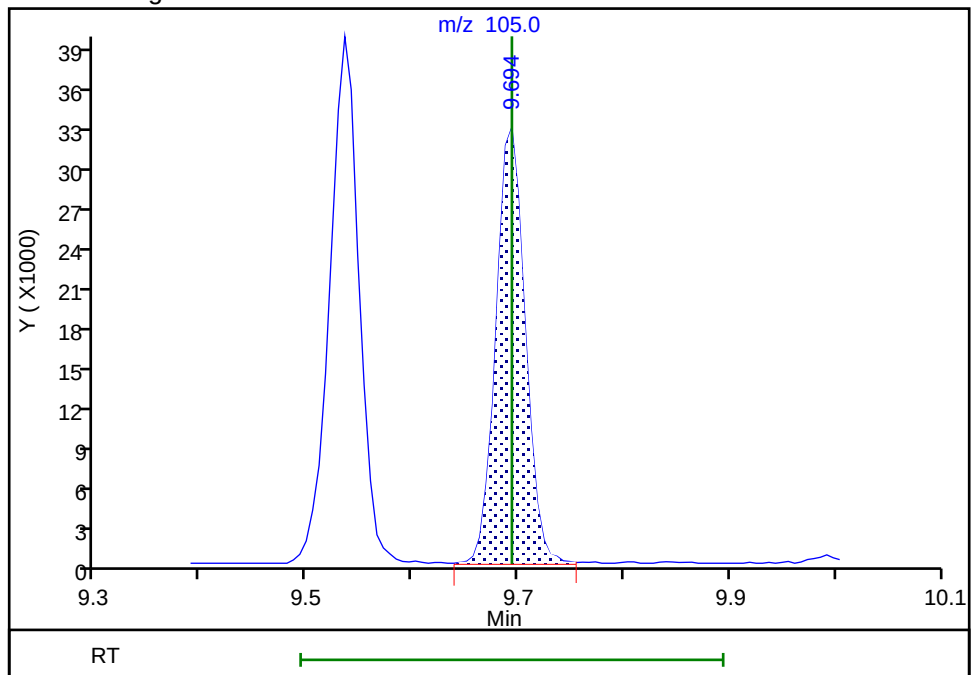
RT: 9.69

Area: 62647

Amount: 5.021140

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

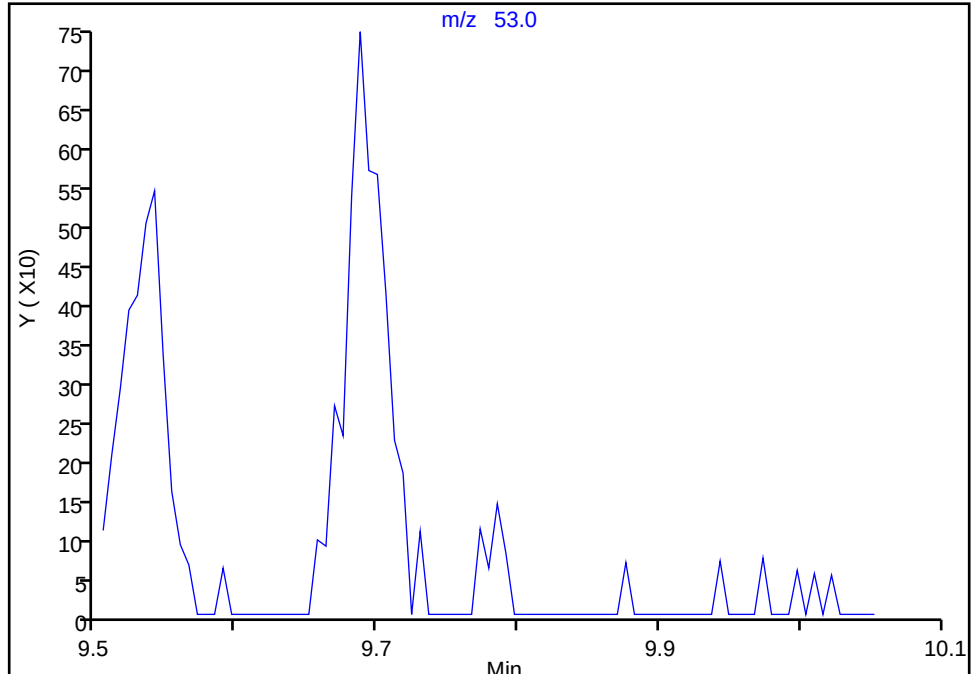
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

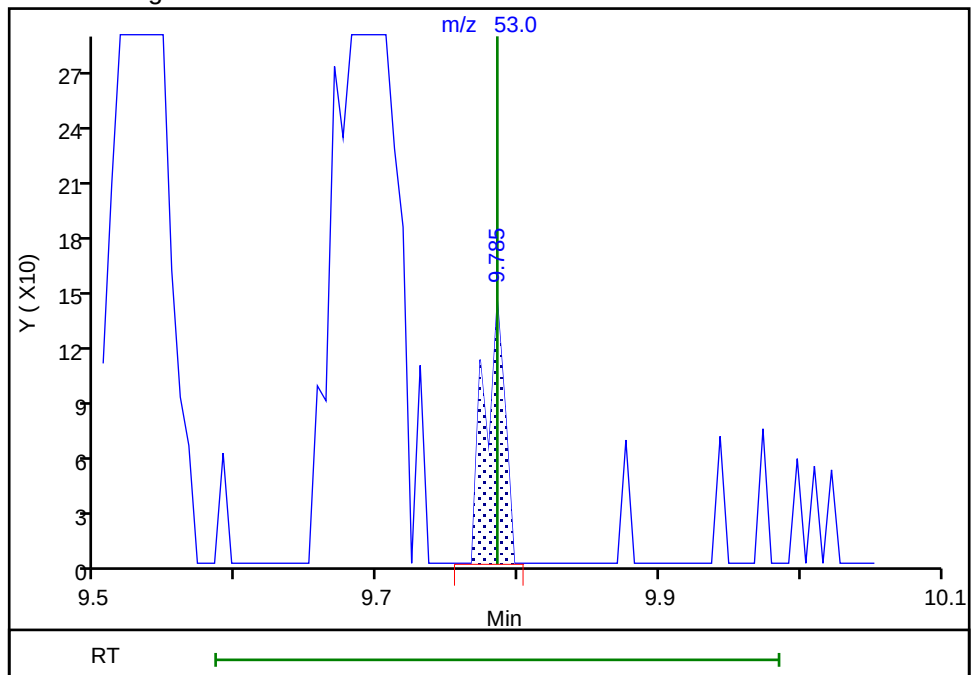
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.78

Area: 141

Amount: 3.425043

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

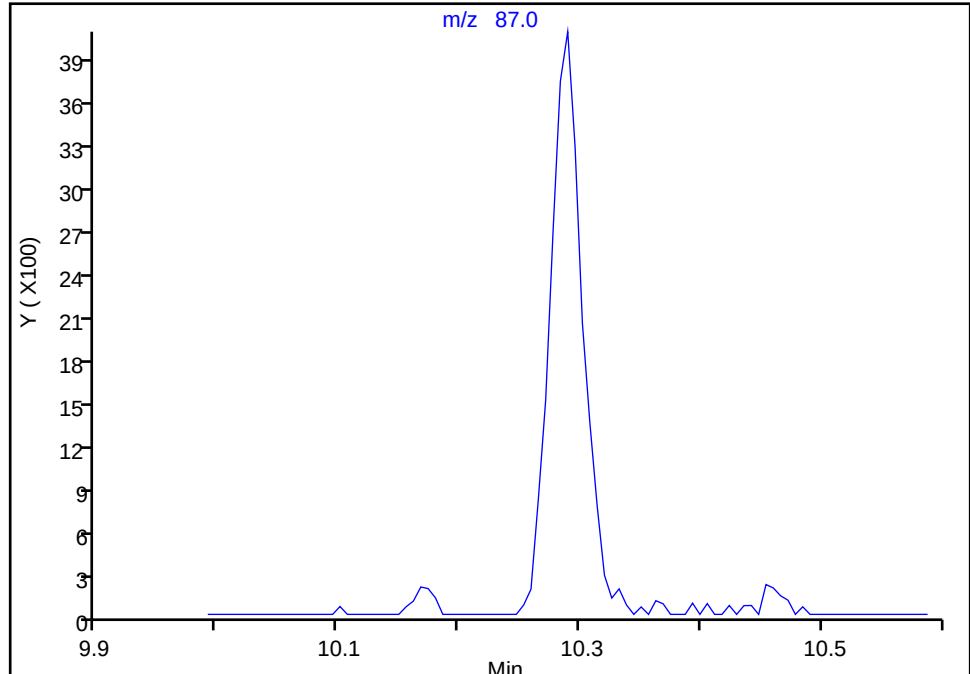
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



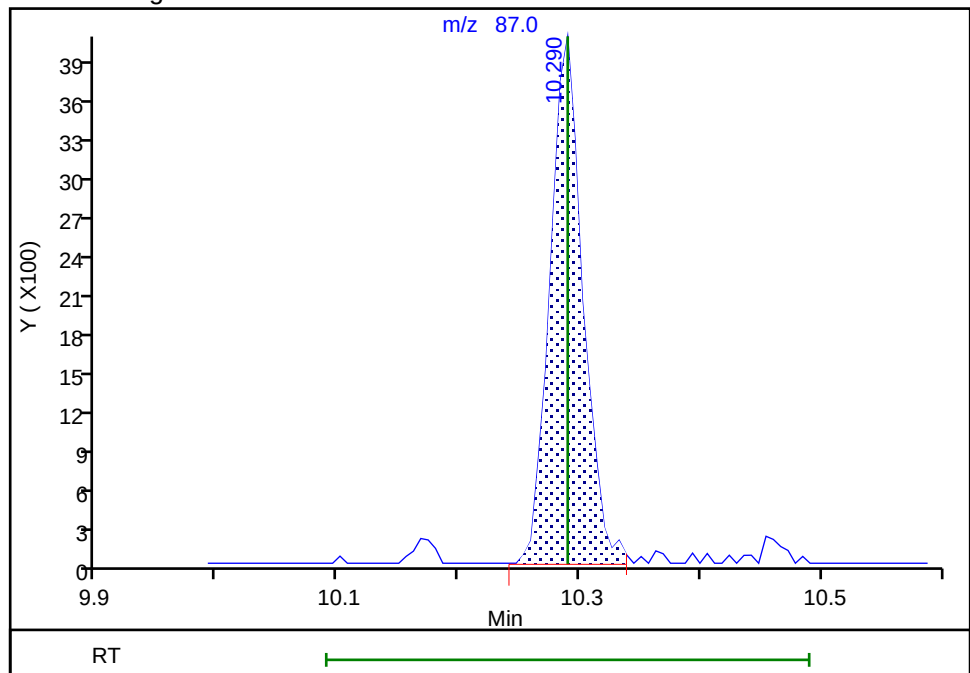
RT: 10.29

Area: 7554

Amount: 2.177593

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

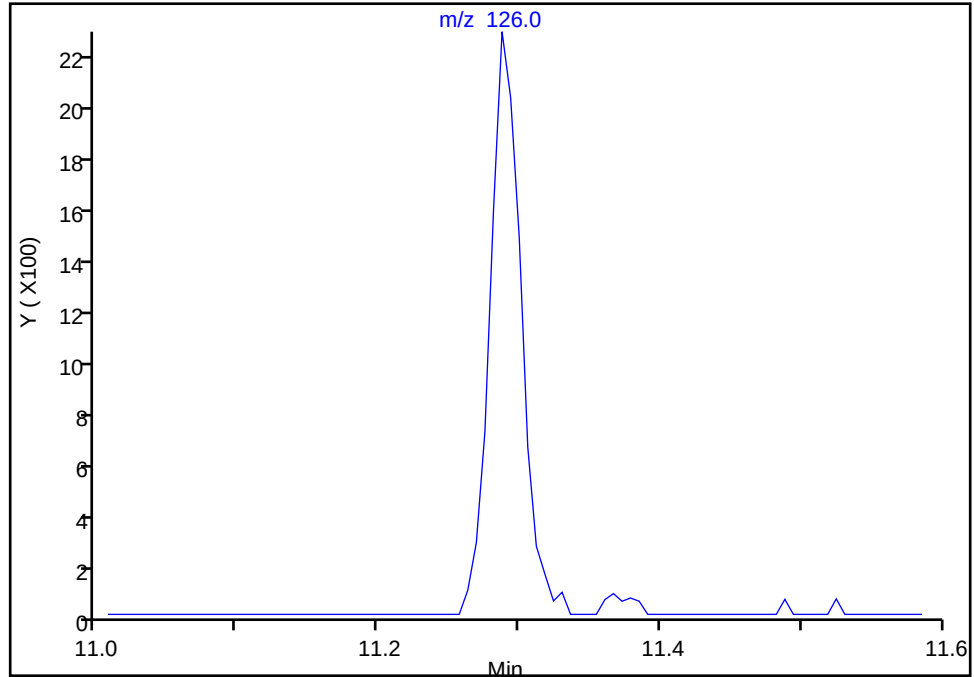
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

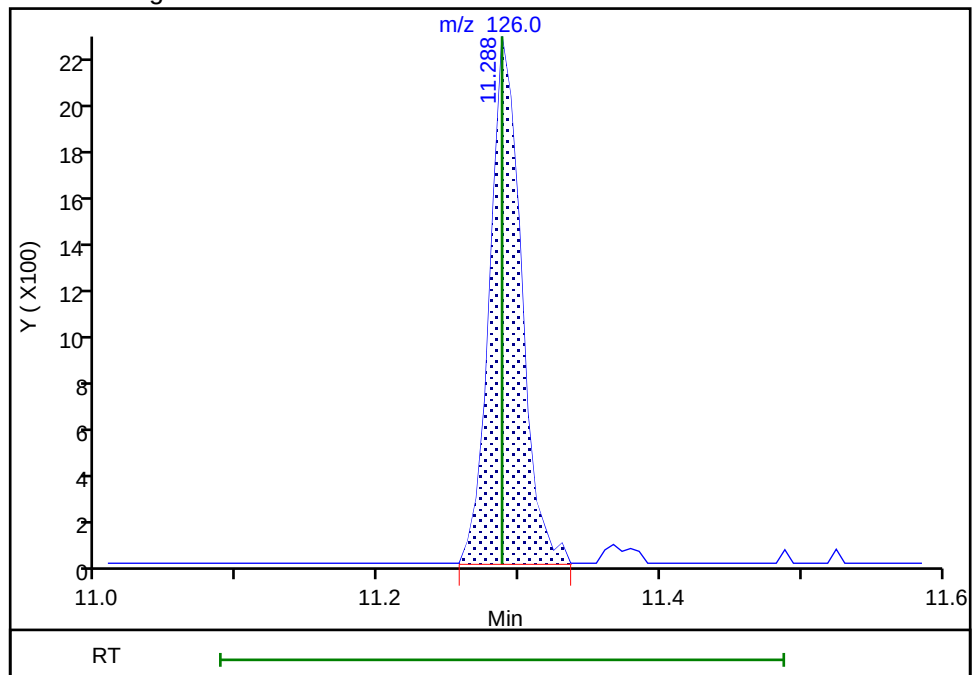
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



RT: 11.29

Area: 3427

Amount: 4.507070

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 6
 Inject. Date: 17-Dec-2025 07:44:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0200607-009
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:43 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:42:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.970	0.000	84	17233	20.0	23.5	a
2 Dichlorodifluoromethane	85	0.982	0.982	0.000	98	59426	20.0	23.5	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	98	117913	20.0	21.1	a
4 Chloromethane	52	1.085	1.085	0.000	100	21401	20.0	17.5	
6 Vinyl chloride	62	1.128	1.128	0.000	82	66956	20.0	19.3	
5 Butadiene	54	1.134	1.134	0.000	97	79982	20.0	20.2	a
7 Bromomethane	94	1.298	1.298	0.000	99	62136	20.0	19.1	
8 Chloroethane	64	1.353	1.353	0.000	99	52626	20.0	19.1	
9 Pentane	72	1.414	1.414	0.000	96	28868	40.0	47.4	a
10 Trichlorofluoromethane	101	1.438	1.438	0.000	99	101317	20.0	21.8	
11 Dichlorofluoromethane	67	1.463	1.463	0.000	99	127092	20.0	20.3	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	97	50757	20.0	21.2	a
13 Ethyl ether	74	1.584	1.584	0.000	95	37599	20.0	20.1	a
14 Ethanol	46	1.663	1.663	0.000	99	5488	800.0	694.1	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.694	1.694	0.000	86	62260	20.0	20.5	
16 1,1-Dichloroethene	96	1.694	1.694	0.000	97	64231	20.0	20.7	
17 Carbon disulfide	76	1.712	1.712	0.000	99	225559	20.0	20.2	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.724	0.000	80	63299	20.0	22.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.724	1.724	0.000	88	91297	20.0	20.2	
20 Iodomethane	142	1.767	1.767	0.000	97	105527	20.0	20.6	a
21 Cyclopentene	67	1.858	1.858	0.000	96	169256	20.0	21.6	a
22 Acrolein	56	1.876	1.876	0.000	92	9987	40.0	37.4	a
23 3-Chloro-1-propene	76	1.955	1.955	0.000	90	32495	20.0	18.1	a
24 Isopropyl alcohol	45	1.967	1.967	0.000	96	18368	200.0	202.7	a
25 Methylene Chloride	84	2.016	2.016	0.000	87	68024	20.0	20.7	
26 Acetone	43	2.047	2.047	0.000	87	45314	100.0	91.7	
28 trans-1,2-Dichloroethene	96	2.113	2.113	0.000	93	70262	20.0	21.0	
27 Methyl acetate	74	2.120	2.120	0.000	98	13720	40.0	39.2	
29 Hexane	56	2.162	2.162	0.000	91	50938	20.0	23.1	
30 Methyl tert-butyl ether	73	2.180	2.180	0.000	97	152907	20.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	100	36850	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	98	30430	200.0	213.8	a
33 Acetonitrile	40	2.320	2.320	0.000	100	19313	200.0	212.6	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	182451	20.0	21.1	a
35 2-Chloro-1,3-butadiene	88	2.478	2.478	0.000	90	55384	20.0	20.5	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	110976	20.0	20.6	
37 Acrylonitrile	53	2.521	2.521	0.000	95	135338	200.0	212.7	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	89	175496	20.0	20.8	a
39 Vinyl acetate	86	2.667	2.667	0.000	99	16991	40.0	40.2	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	96	75719	20.0	20.7	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	96	25633	20.0	21.0	
42 Chlorobromomethane	128	2.996	2.996	0.000	88	34379	20.0	21.1	
43 Cyclohexane	84	3.002	3.002	0.000	88	100656	20.0	22.0	
44 Chloroform	83	3.056	3.056	0.000	99	111972	20.0	20.9	
45 Carbon tetrachloride	117	3.154	3.154	0.000	99	69727	20.0	20.8	
46 Methyl acrylate	55	3.160	3.160	0.000	62	30671	20.0	20.3	a
47 Ethyl acetate	70	3.160	3.160	0.000	99	8467	40.0	38.7	a
48 Tetrahydrofuran	72	3.172	3.172	0.000	94	10078	40.0	41.7	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	135603	50.0	50.1	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	96	95779	20.0	21.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	159788	250.0	250.0	
52 2-Butanone (MEK)	72	3.288	3.288	0.000	98	25179	100.0	97.2	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	98	86197	20.0	20.2	
54 Isooctane	57	3.397	3.397	0.000	99	206083	20.0	22.9	a
55 n-Heptane	43	3.488	3.488	0.000	88	75832	20.0	22.3	a
56 Benzene	78	3.494	3.494	0.000	94	261976	20.0	20.2	
57 Propionitrile	54	3.513	3.513	0.000	95	50749	200.0	213.1	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	155499	200.0	213.3	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	138467	50.0	49.9	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	99	158330	20.0	20.9	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	67691	20.0	19.4	
62 Isobutyl alcohol	43	3.713	3.713	0.000	95	28324	500.0	536.8	a
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	593191	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	14343	20.0	18.6	a
65 Methylcyclohexane	83	3.987	3.987	0.000	93	113539	20.0	22.1	
66 Trichloroethene	95	3.993	3.993	0.000	96	65378	20.0	19.6	
67 n-Butanol	56	4.352	4.352	0.000	86	19967	500.0	502.9	a
68 Dibromomethane	93	4.377	4.377	0.000	96	31781	20.0	20.2	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	60711	20.0	20.8	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	3712	20.0	18.4	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	72896	20.0	21.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	75	15175	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	86	20336	40.0	40.8	a
74 1,4-Dioxane	88	4.754	4.754	0.000	30	7204	400.0	399.4	
75 n-Propyl acetate	43	4.900	4.900	0.000	98	47373	20.0	20.0	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	24283	20.0	21.2	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	92	84145	20.0	20.8	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	567390	50.0	49.0	
79 Toluene	91	5.466	5.466	0.000	93	281447	20.0	19.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	57523	400.0	428.8	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	13978	40.0	38.5	a
82 Tetrachloroethene	166	5.891	5.891	0.000	98	69854	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	167986	100.0	105.8	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	65118	20.0	21.6	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	37399	20.0	20.1	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	43315	20.0	15.3	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	46632	20.0	20.4	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	80348	20.0	20.5	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	44453	20.0	20.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	54135	20.0	18.6	a
91 2-Hexanone	58	7.005	7.005	0.000	95	66259	100.0	104.2	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	142077	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	187662	20.0	20.8	
94 Ethylbenzene	106	7.406	7.406	0.000	98	103356	20.0	21.0	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	95	58718	20.0	21.0	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	124893	20.0	20.8	
97 o-Xylene	106	8.209	8.209	0.000	95	124434	20.0	21.1	
98 Bromoform	173	8.270	8.270	0.000	95	20504	20.0	18.5	
99 Styrene	104	8.294	8.294	0.000	97	151616	20.0	21.4	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	27786	20.0	19.1	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	294872	20.0	21.4	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	72497	20.0	19.9	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	171014	50.0	50.6	
104 Bromobenzene	156	9.189	9.189	0.000	96	76296	20.0	19.8	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	373830	20.0	20.8	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	48508	20.0	20.3	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	250458	20.0	20.3	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	316135	20.0	20.6	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	16127	20.0	20.6	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	261764	20.0	20.9	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	220950	20.0	20.3	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	1004	20.0	18.0	Ma
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	234104	20.0	20.9	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	273670	20.0	20.9	
115 Butyl Methacrylate	87	10.290	10.290	0.000	93	44124	20.0	12.6	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	348481	20.0	21.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	152260	20.0	20.3	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	307910	20.0	21.6	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	235658	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	153332	20.0	20.5	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	279604	20.0	21.2	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	252354	20.0	20.8	
123 Benzyl chloride	126	11.294	11.294	0.000	98	15762	20.0	18.9	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	96	183008	20.0	21.8	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	148308	20.0	21.5	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	137996	20.0	20.3	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	275557	20.0	22.1	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	96	7416	20.0	19.6	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	107509	20.0	21.6	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	94	83255	20.0	21.8	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	39355	20.0	21.2	
132 Naphthalene	128	12.827	12.827	0.000	99	136095	20.0	21.6	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	62464	20.0	22.0	
S 134 1,2-Dichloroethene, Total	100				0		40.0	41.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	41.9	
S 136 Total BTEX	1				0		100.0	102.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216	Amount Added: 20.00	Units: uL	
GASES Li_00674	Amount Added: 20.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
524FREONS_00047	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

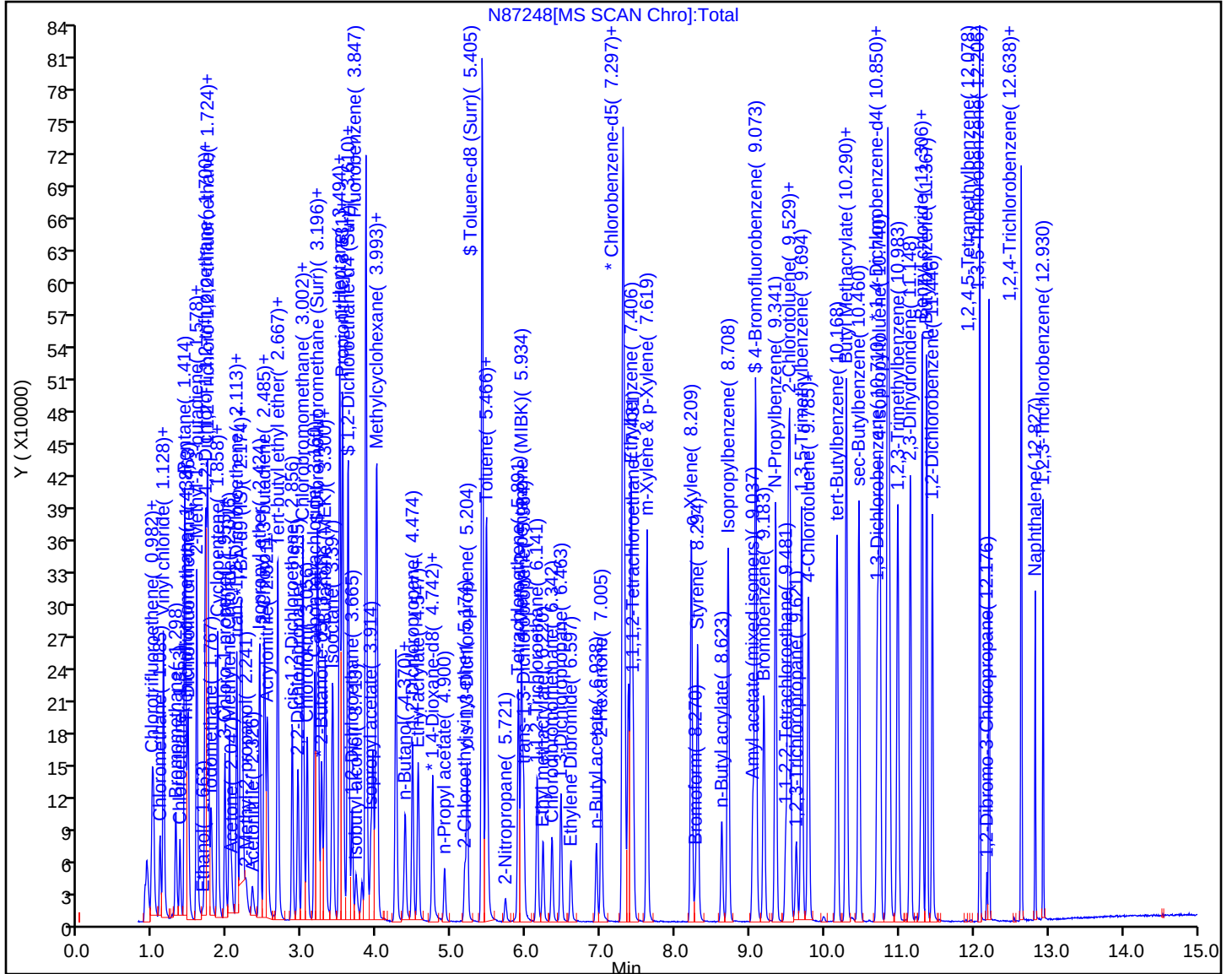
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

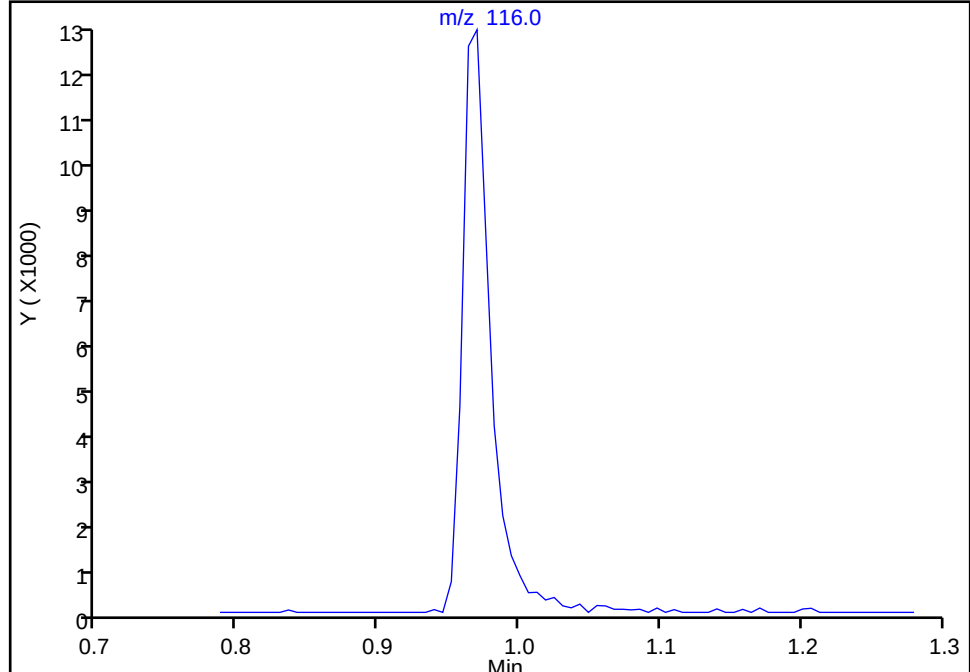
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

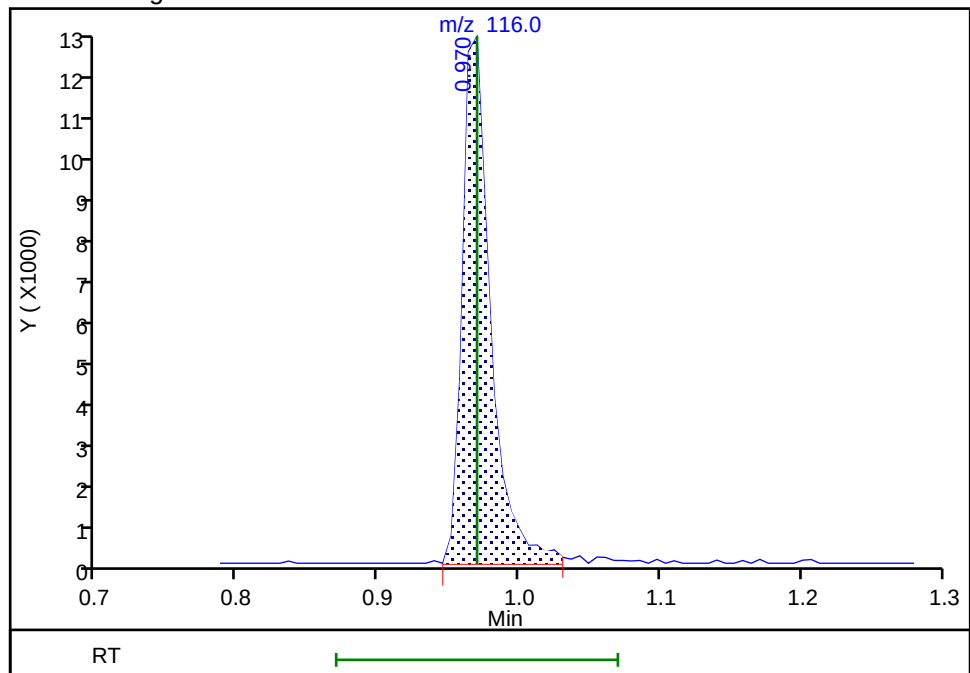
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.97
Area: 17233
Amount: 23.480503
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:36:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

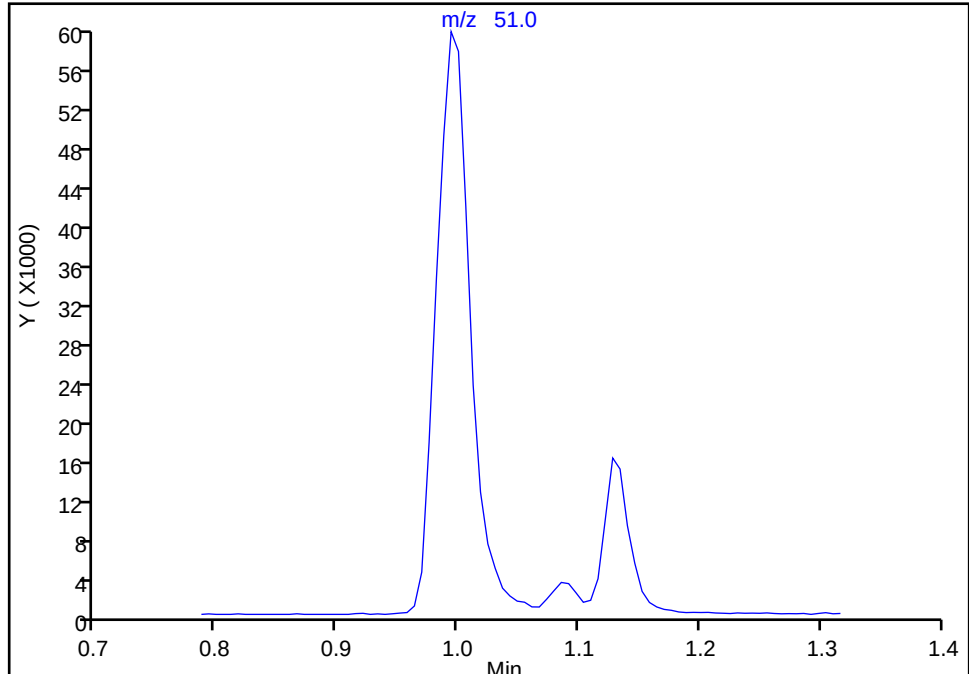
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

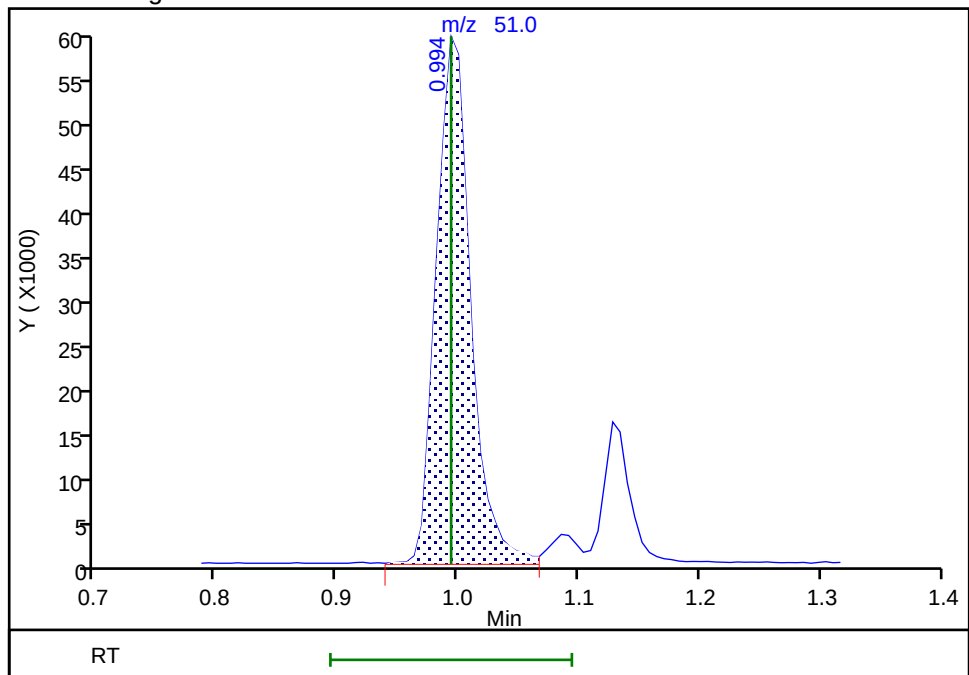
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 0.99
Area: 117913
Amount: 21.099827
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:36:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

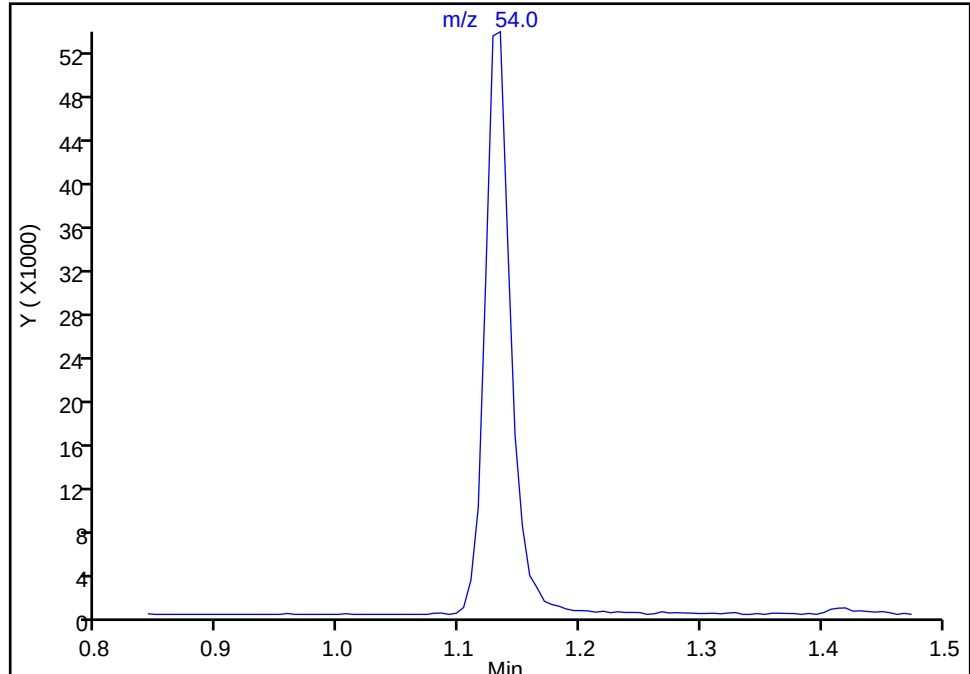
5 Butadiene, CAS: 106-99-0

Signal: 1

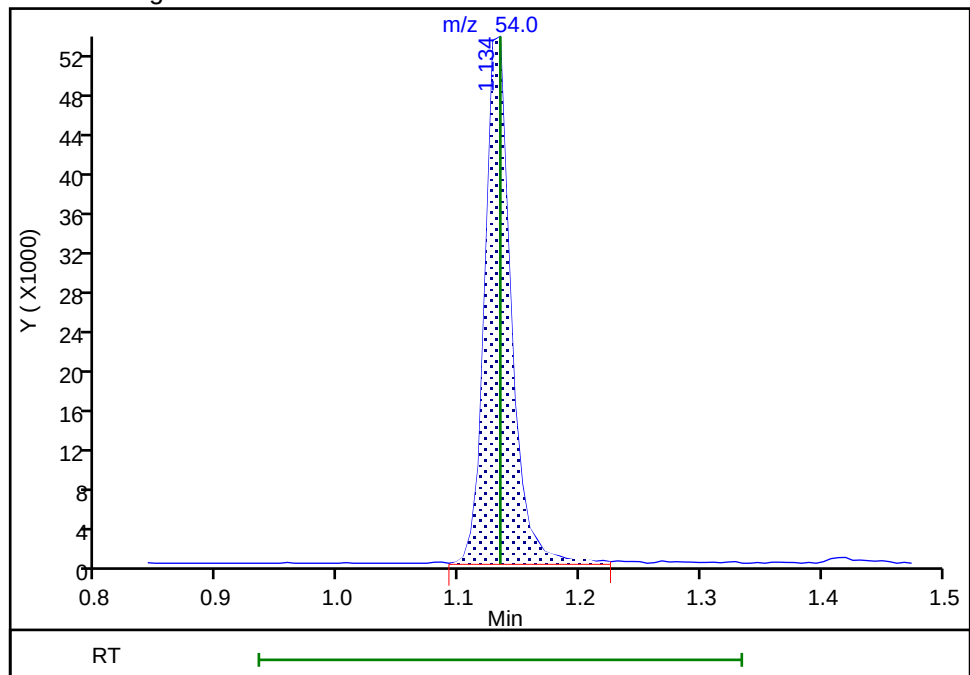
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.13
Area: 79982
Amount: 20.234506
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:36:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

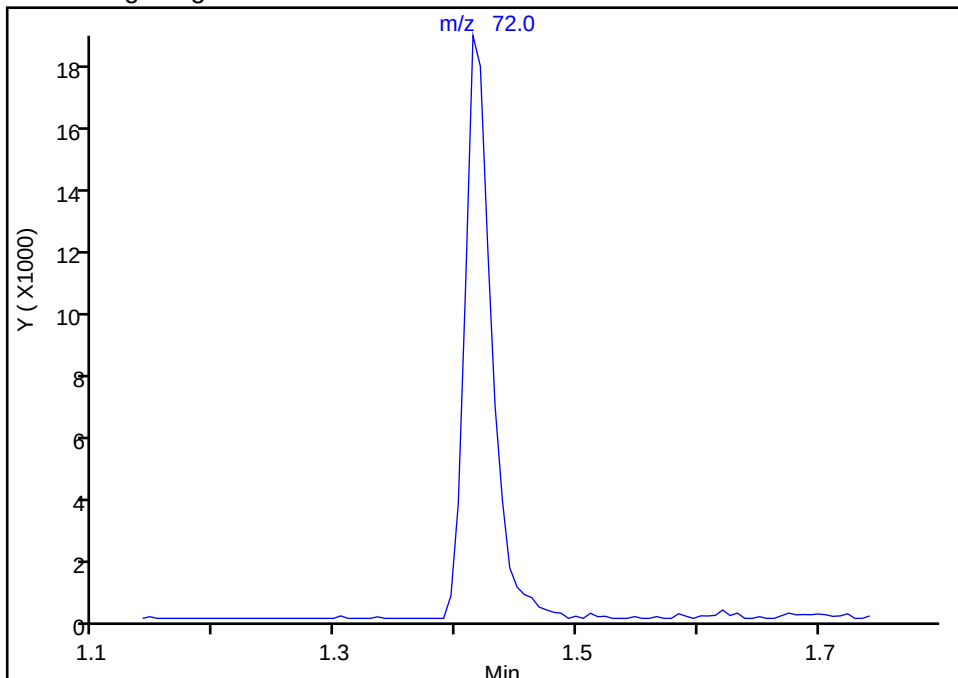
9 Pentane, CAS: 109-66-0

Signal: 1

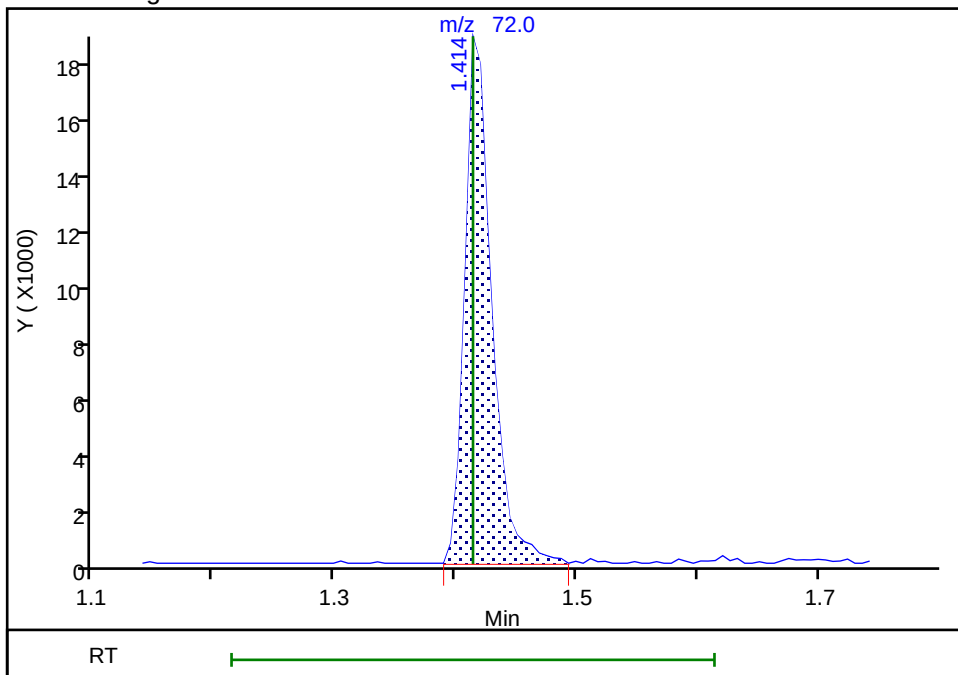
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

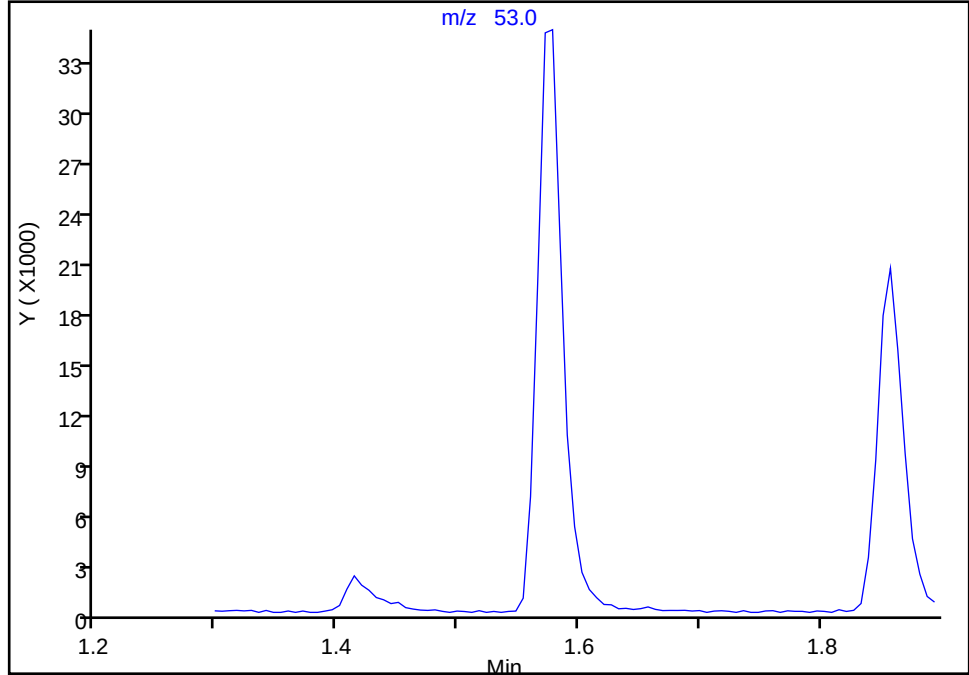
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

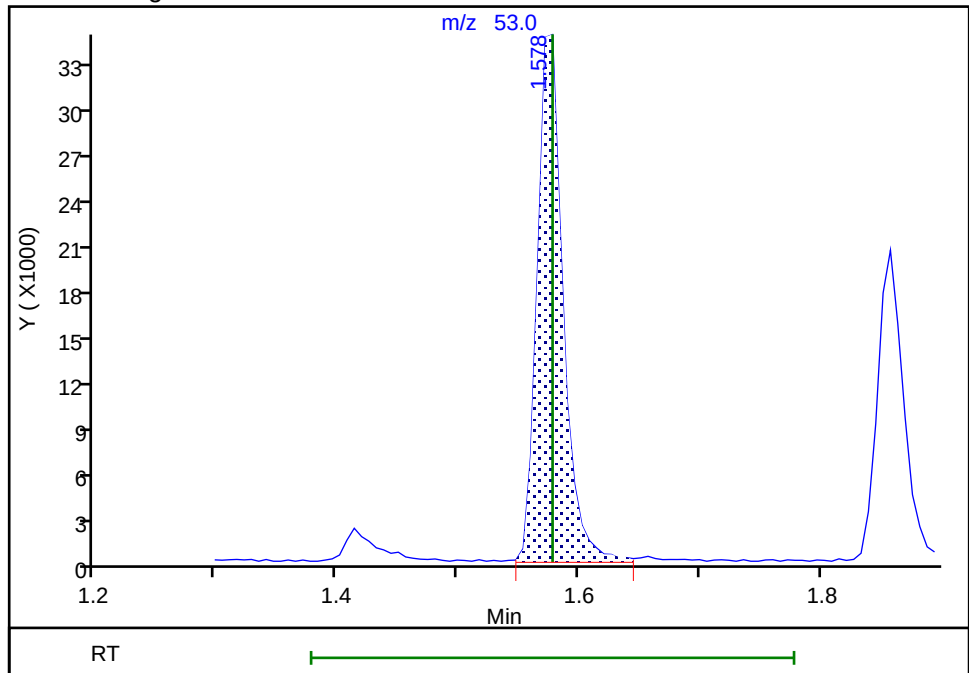
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results

RT: 1.58
Area: 50757
Amount: 21.168231
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:36:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

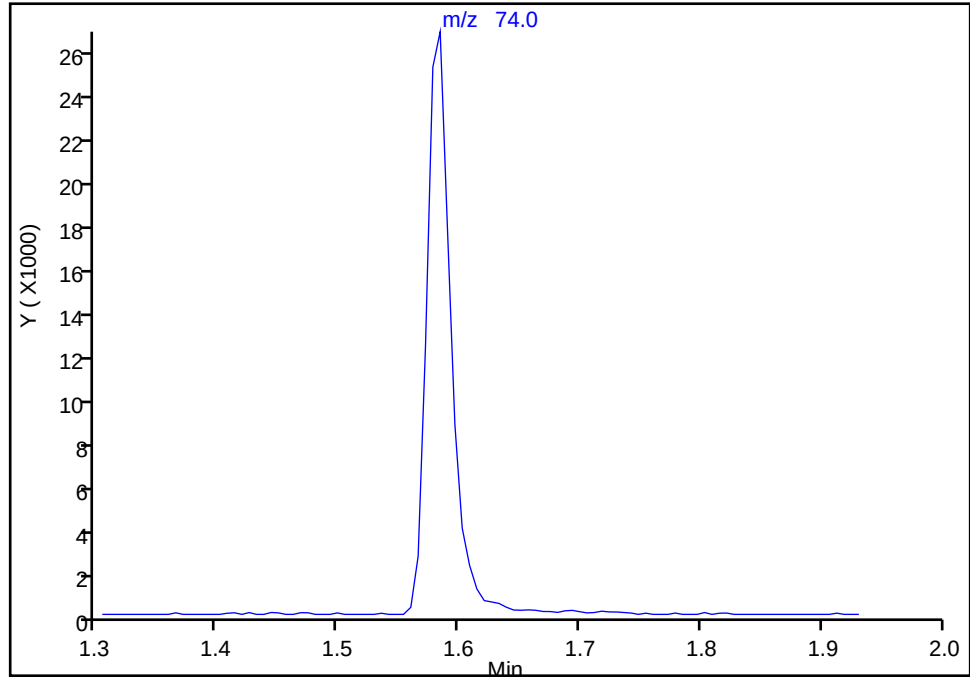
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

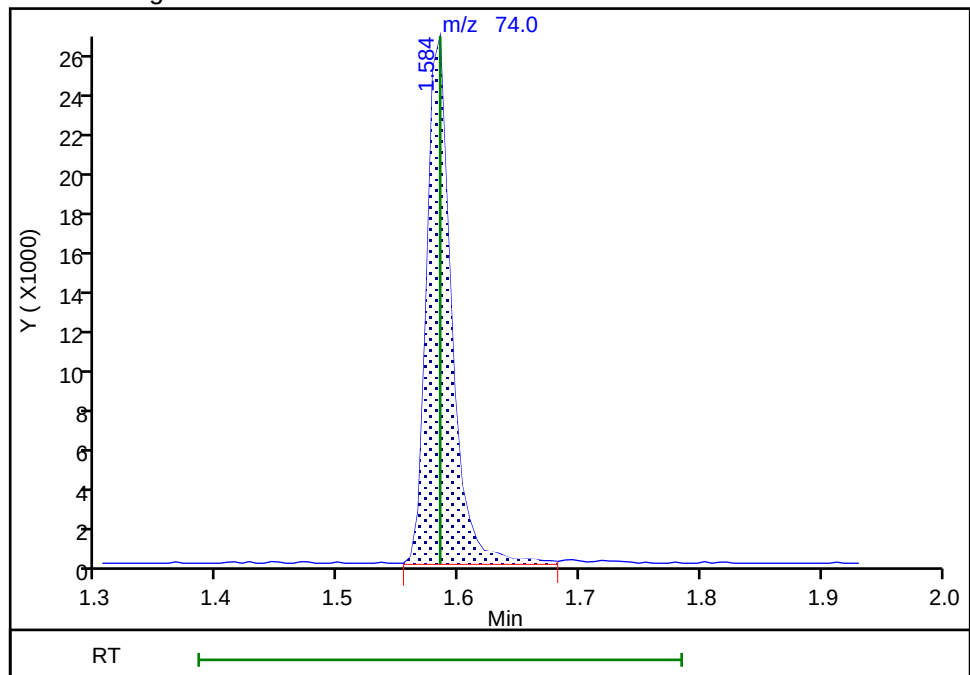
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 37599
Amount: 20.119180
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

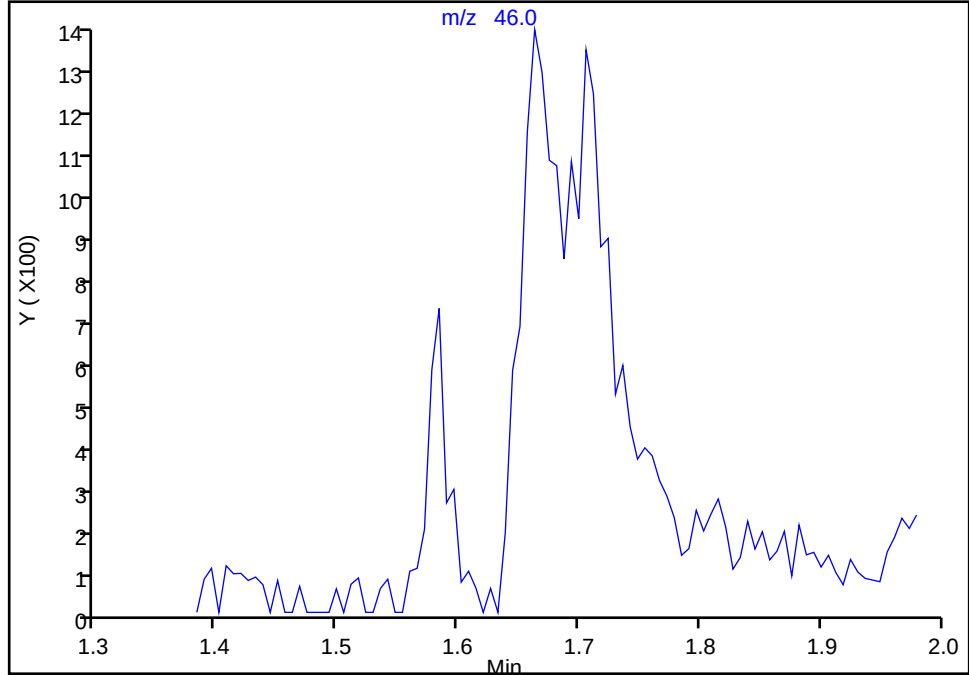
14 Ethanol, CAS: 64-17-5

Signal: 1

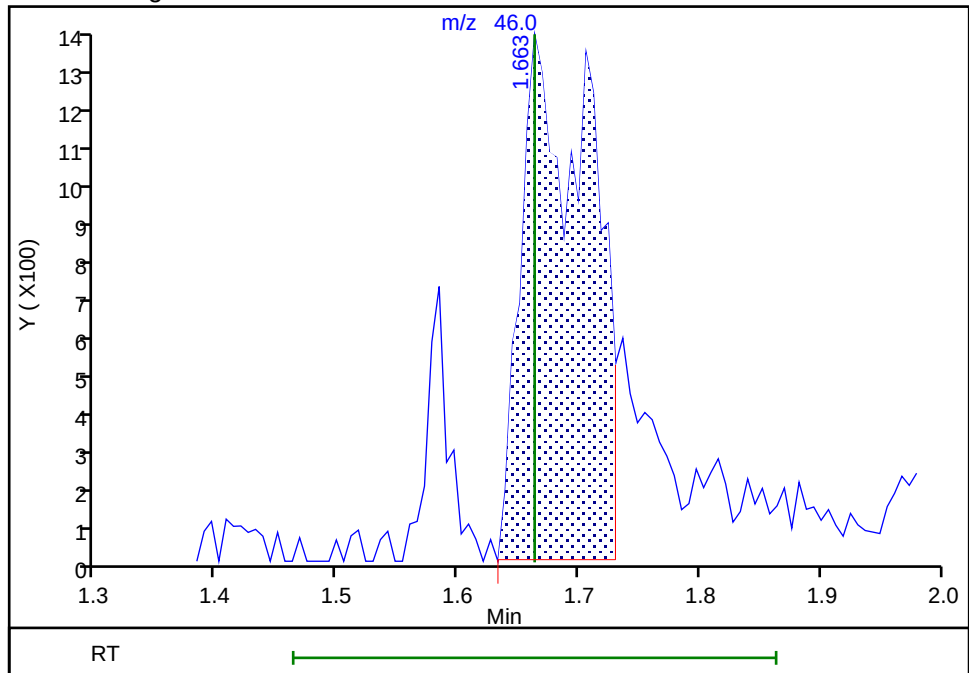
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:59 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

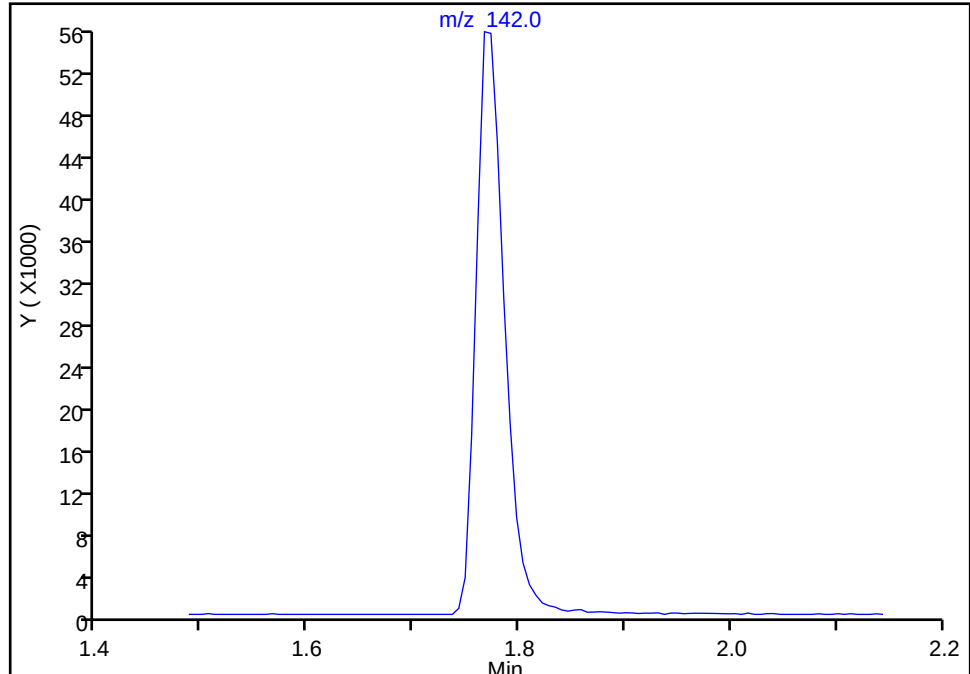
20 Iodomethane, CAS: 74-88-4

Signal: 1

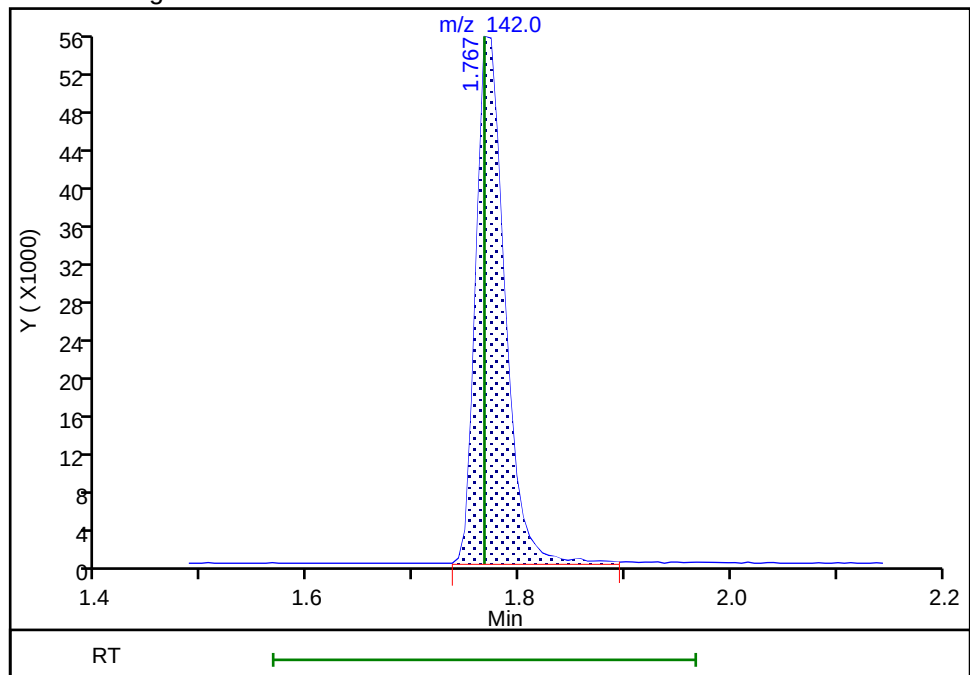
Not Detected

Expected RT: 1.77

Processing Integration Results



Manual Integration Results



RT: 1.77
Area: 105527
Amount: 20.574385
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

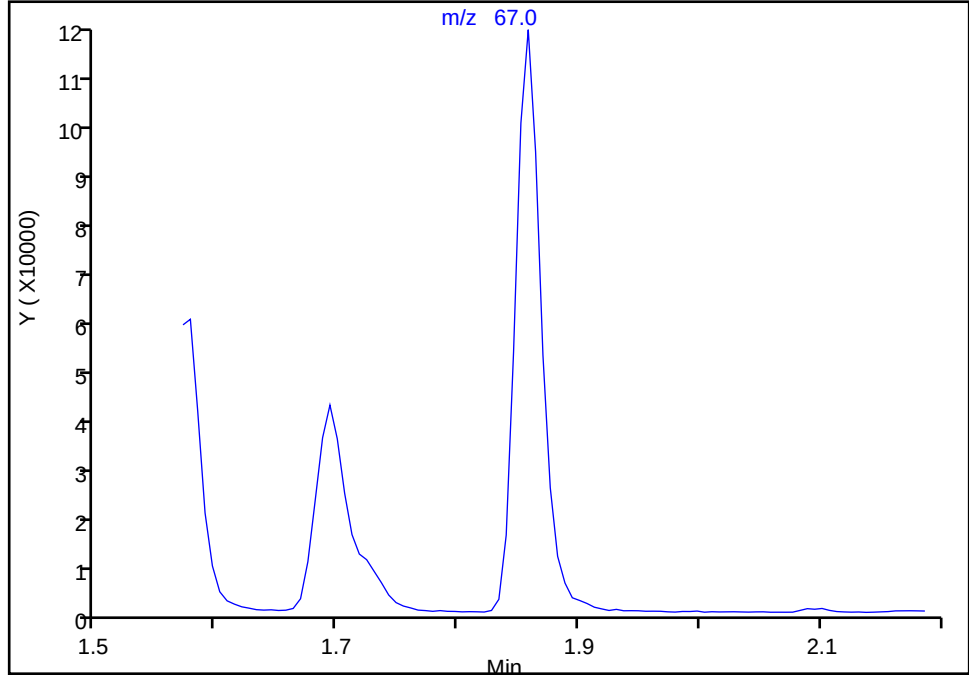
21 Cyclopentene, CAS: 142-29-0

Signal: 1

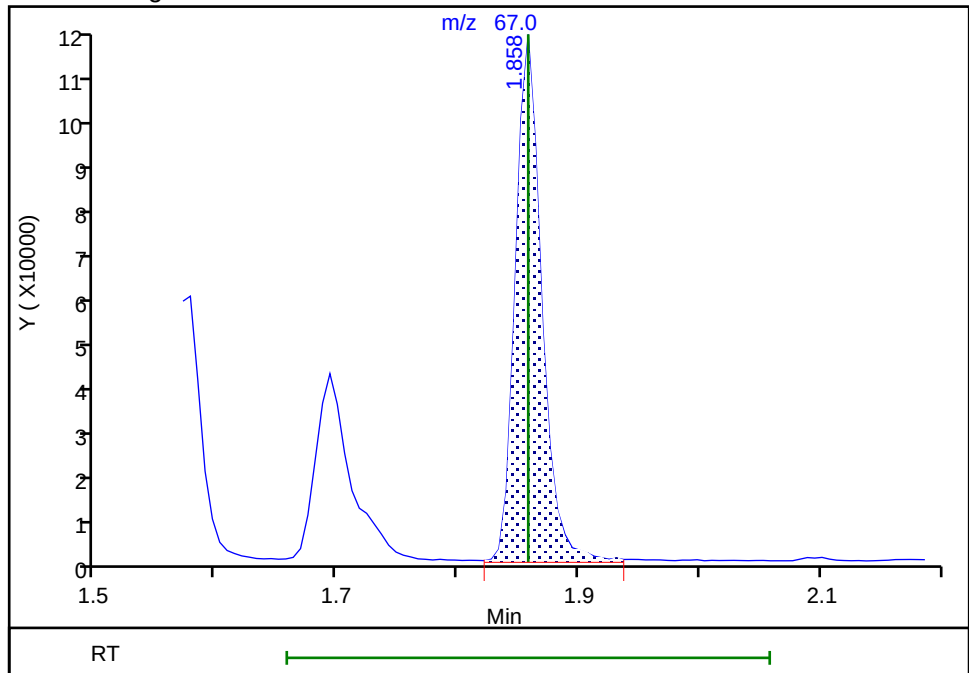
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results

RT: 1.86
Area: 169256
Amount: 21.612565
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

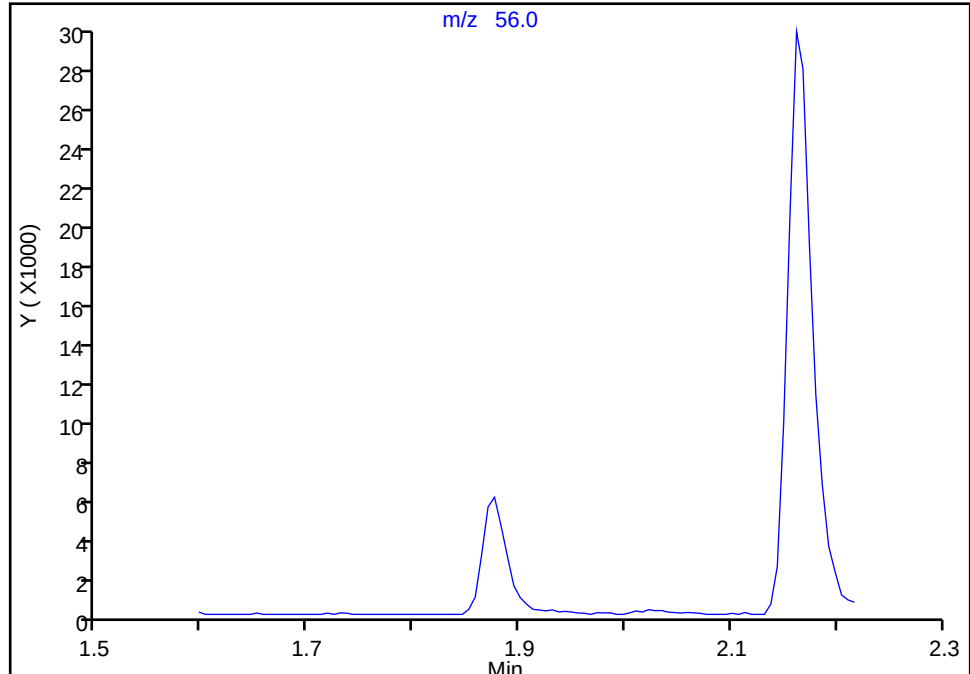
22 Acrolein, CAS: 107-02-8

Signal: 1

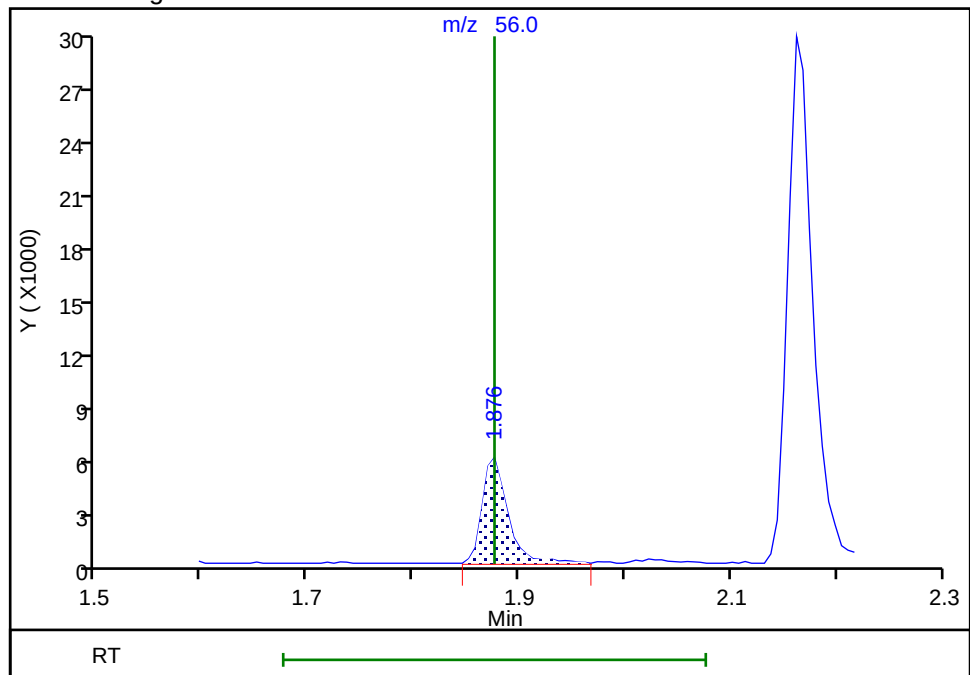
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



RT: 1.88

Area: 9987

Amount: 37.399744

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

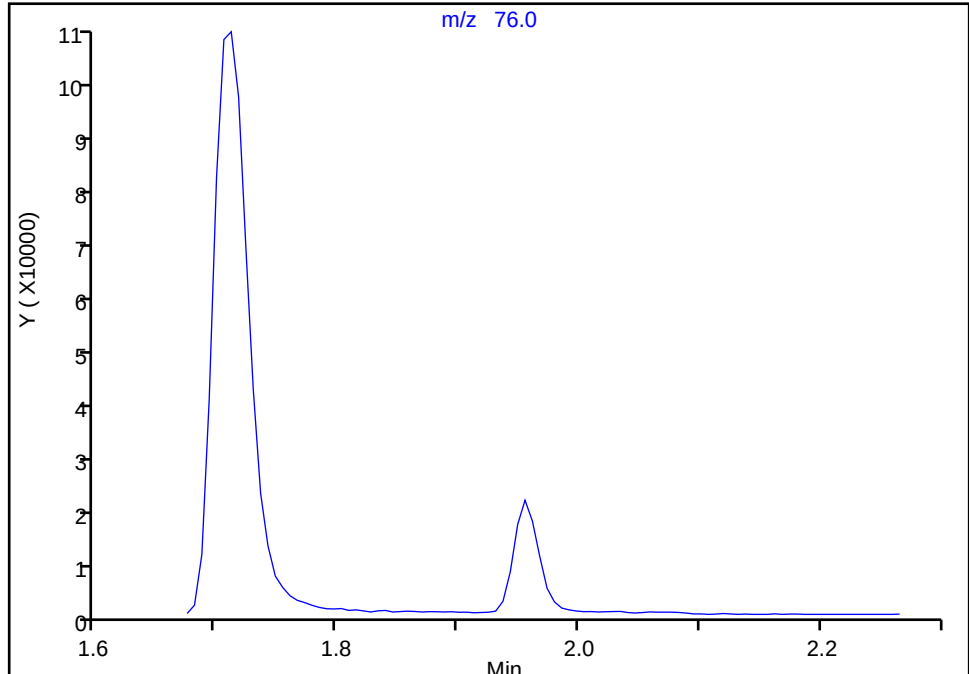
Detector: MS SCAN

23 3-Chloro-1-propene, CAS: 107-05-1

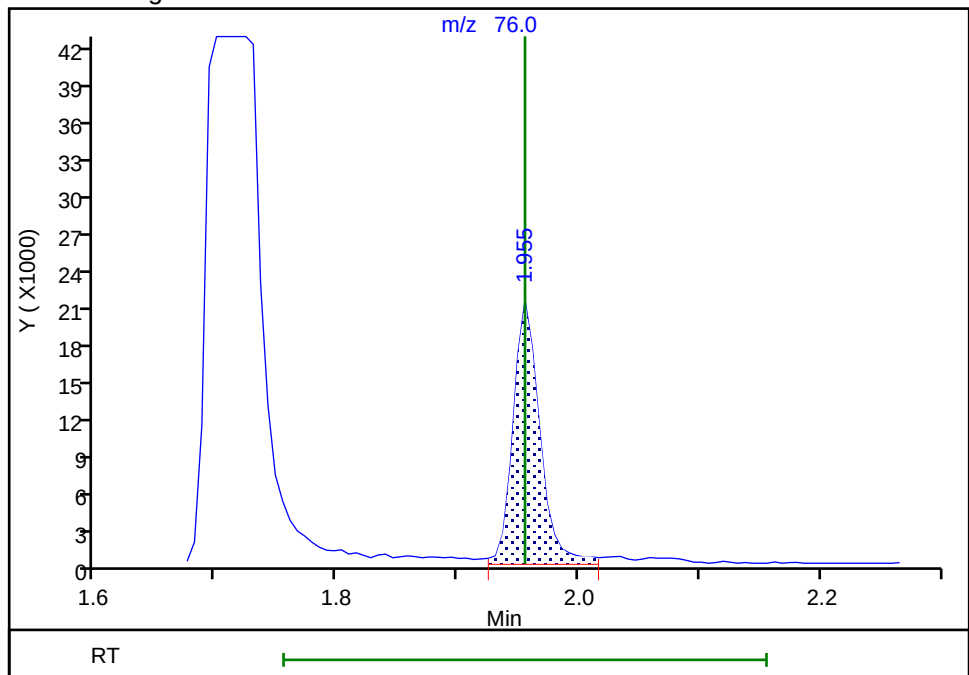
Signal: 1

Not Detected
Expected RT: 1.96

Processing Integration Results

RT: 1.96
Area: 32495
Amount: 18.060266
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

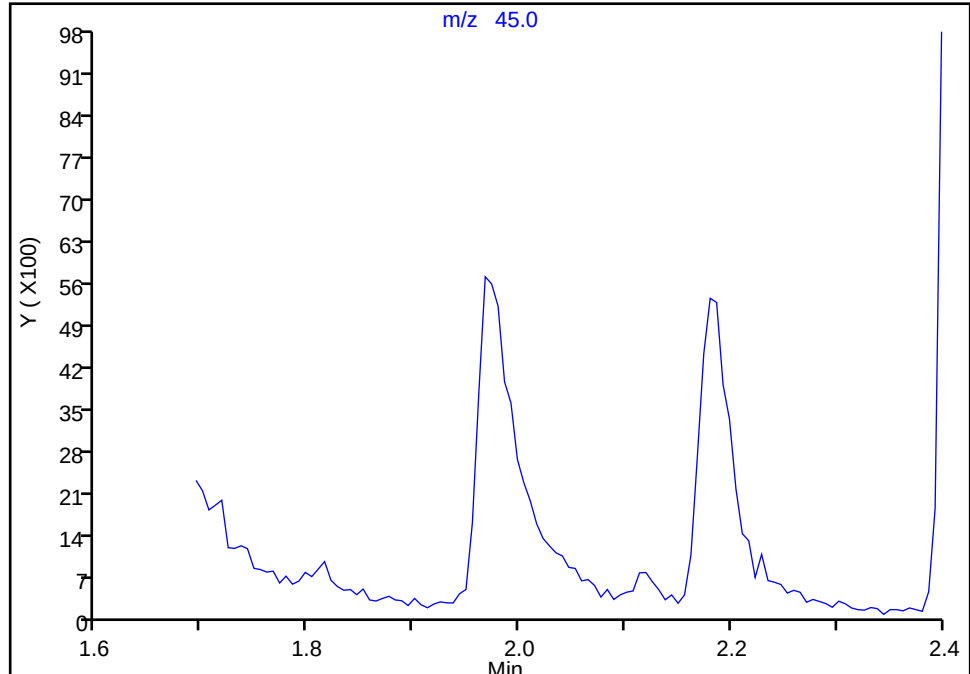
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

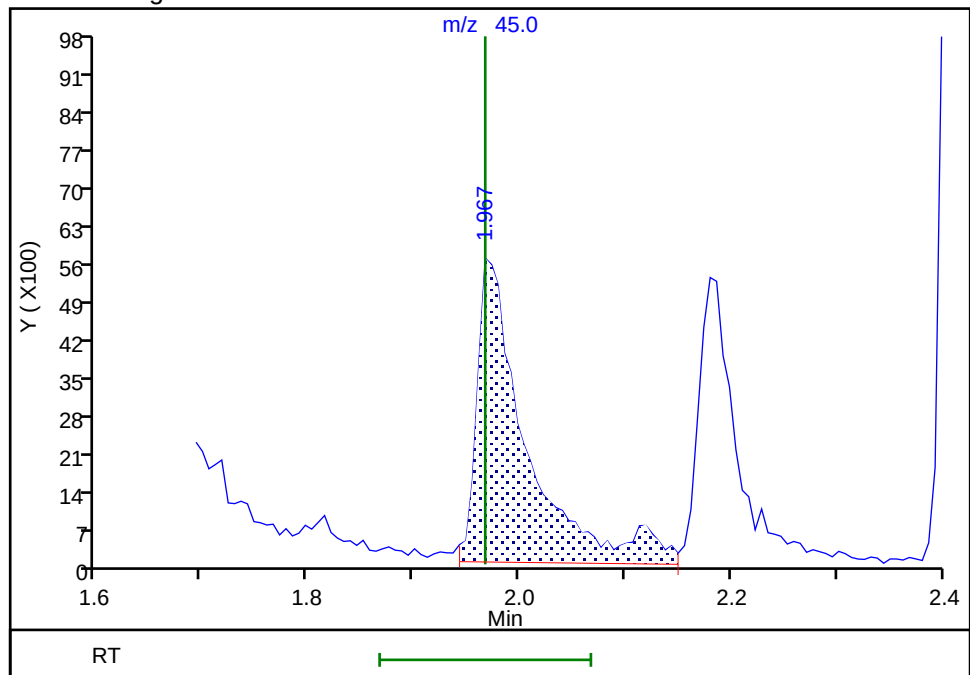
Not Detected

Expected RT: 1.97

Processing Integration Results



Manual Integration Results

RT: 1.97
Area: 18368
Amount: 202.6853
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

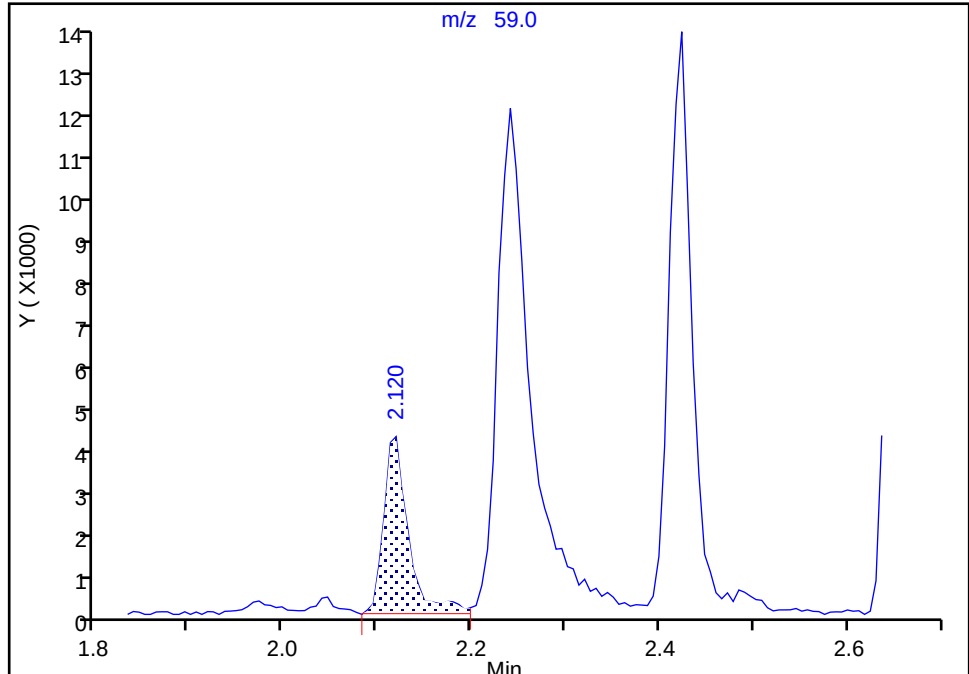
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

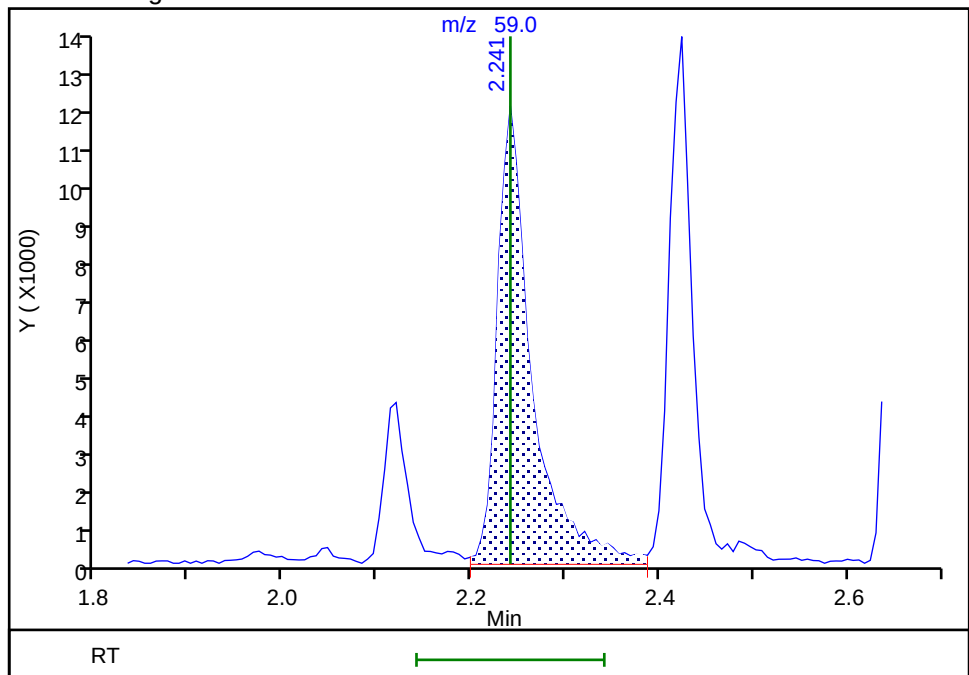
RT: 2.12
Area: 7702
Amount: 191.0027
Amount Units: ug/l

Processing Integration Results



RT: 2.24
Area: 30430
Amount: 213.8042
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:41:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

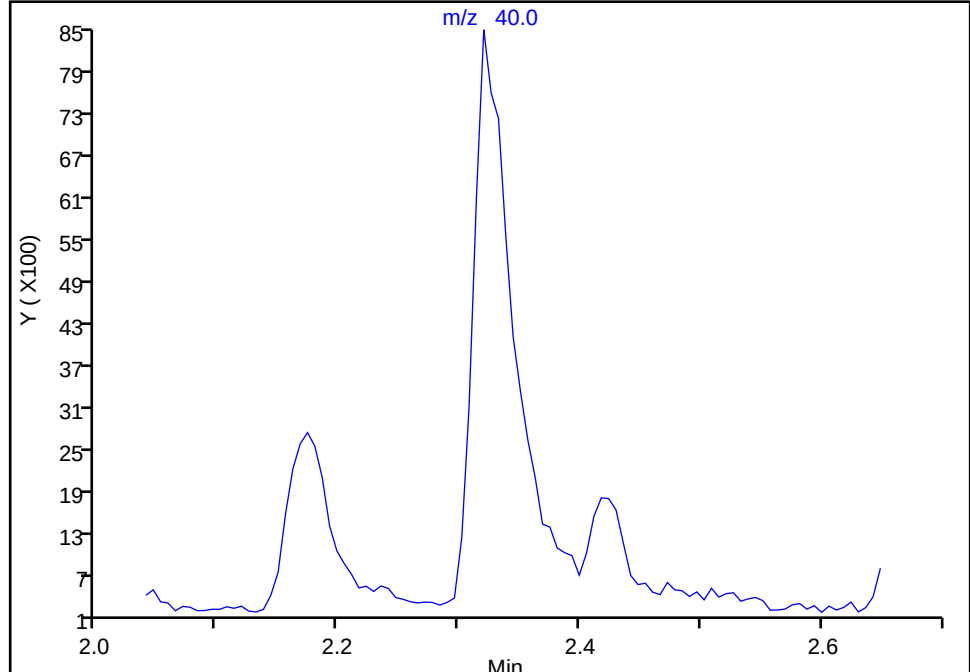
33 Acetonitrile, CAS: 75-05-8

Signal: 1

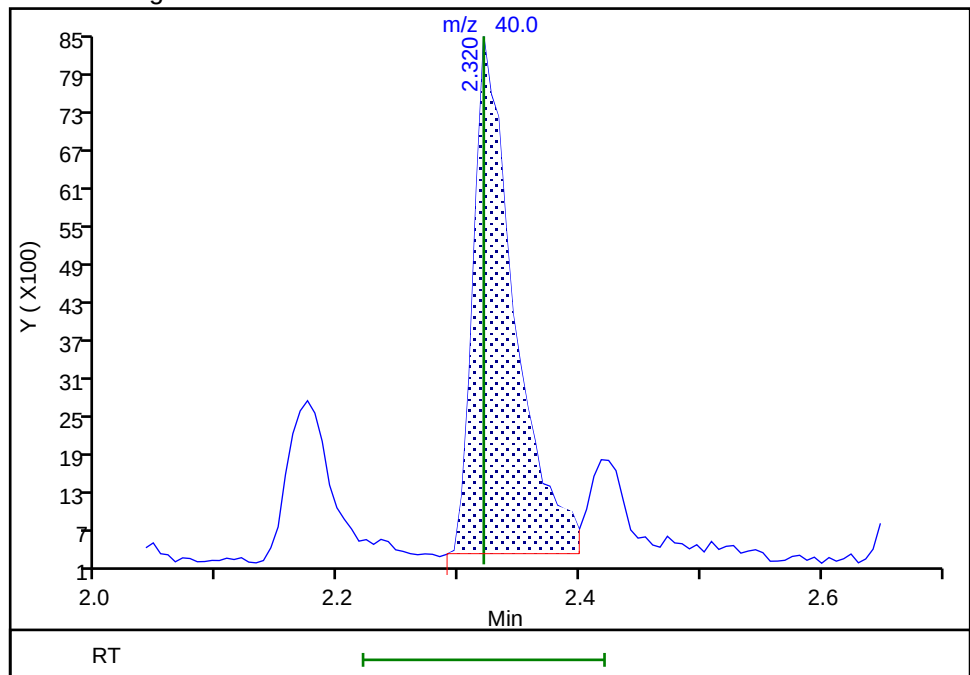
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.32

Area: 19313

Amount: 212.5793

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

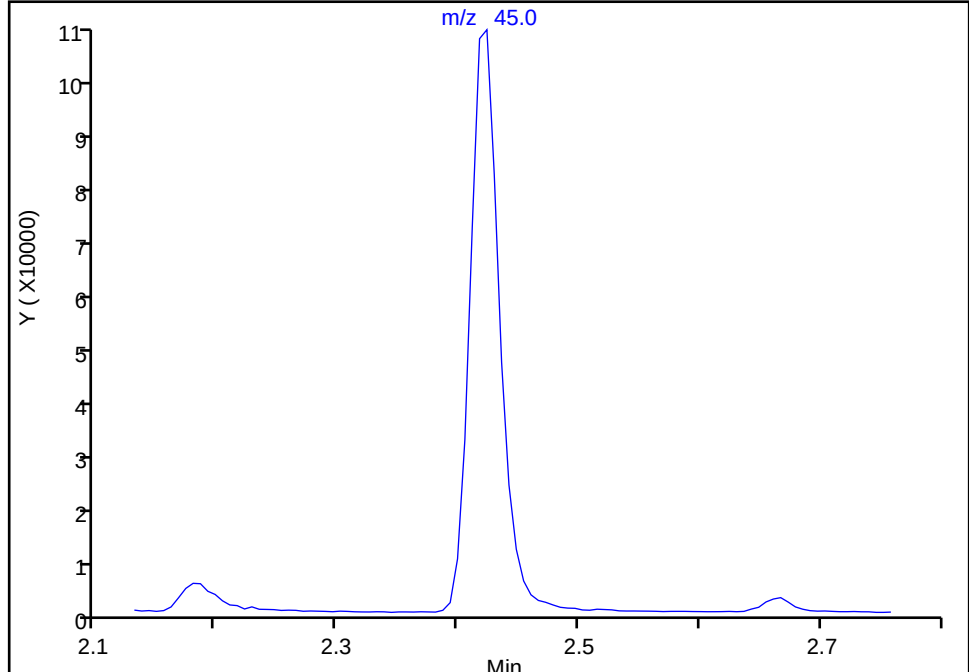
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

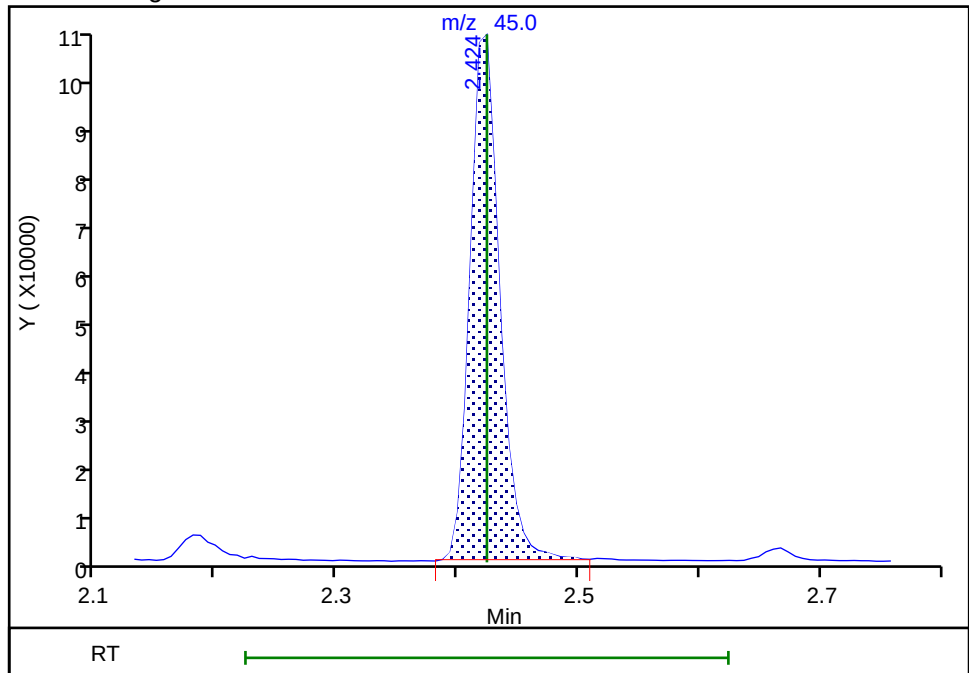
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.42
Area: 182451
Amount: 21.083831
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

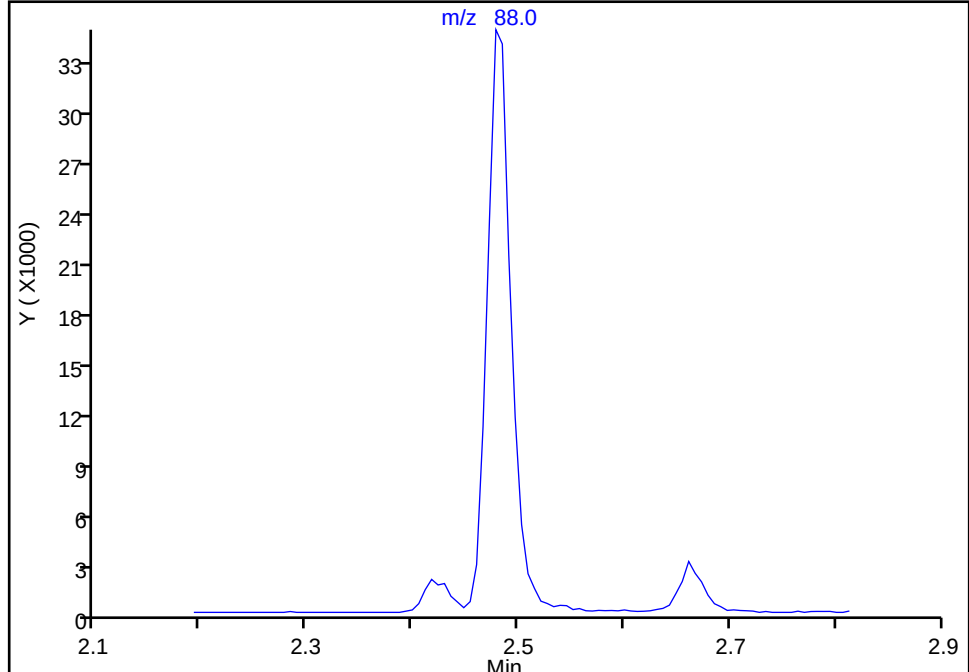
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

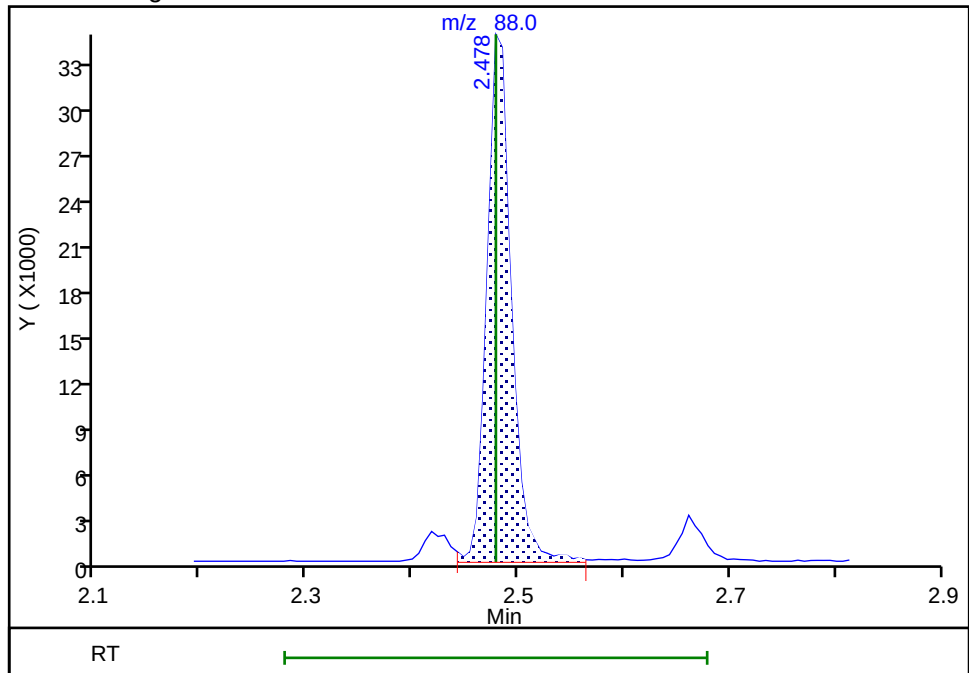
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

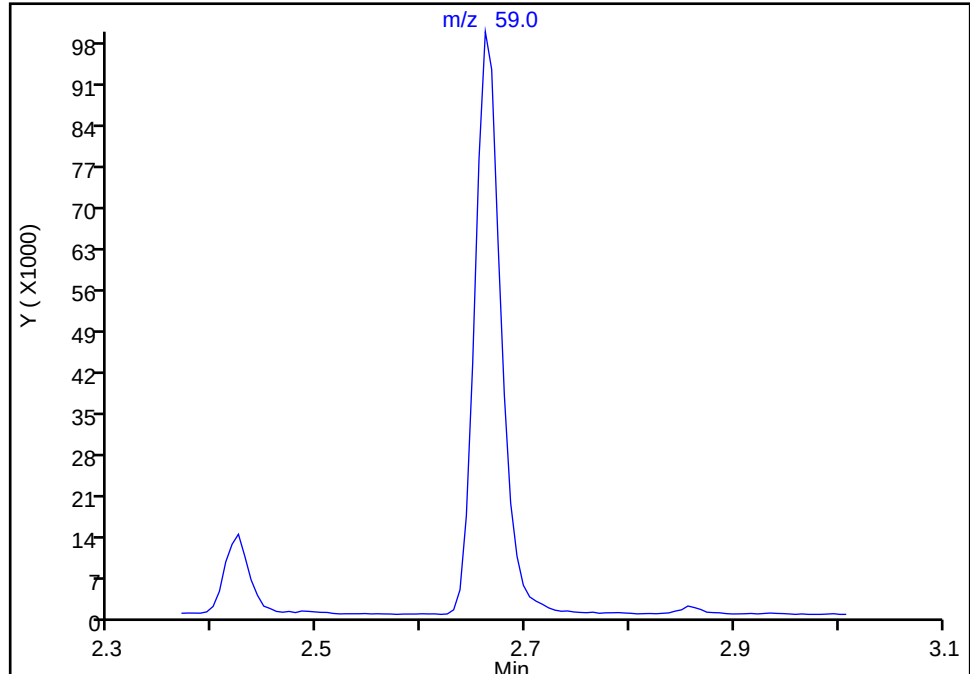
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

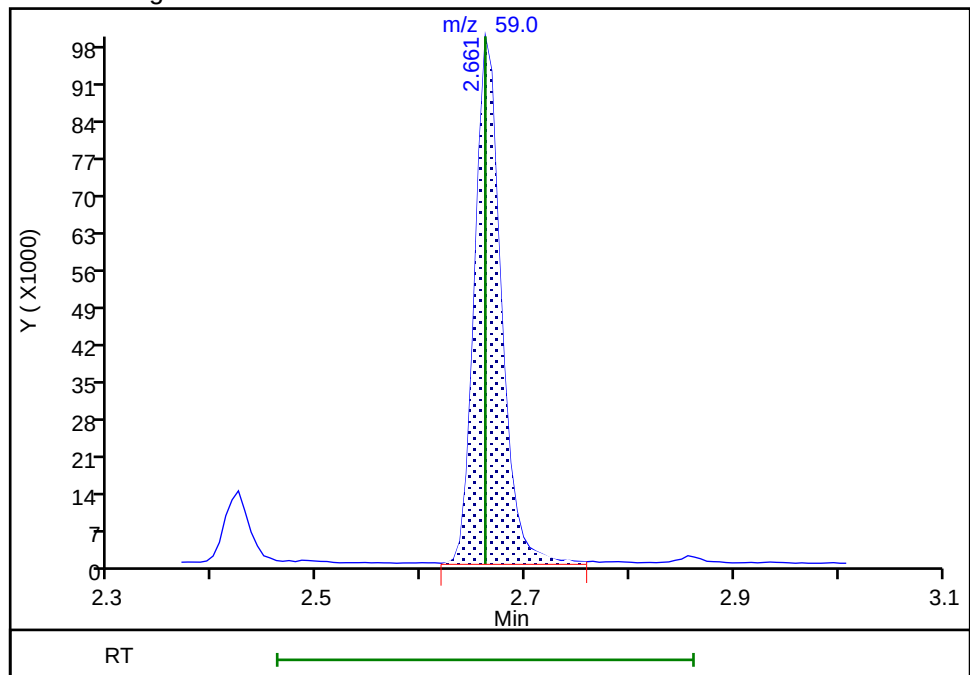
Not Detected

Expected RT: 2.66

Processing Integration Results



Manual Integration Results



RT: 2.66
Area: 175496
Amount: 20.813047
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

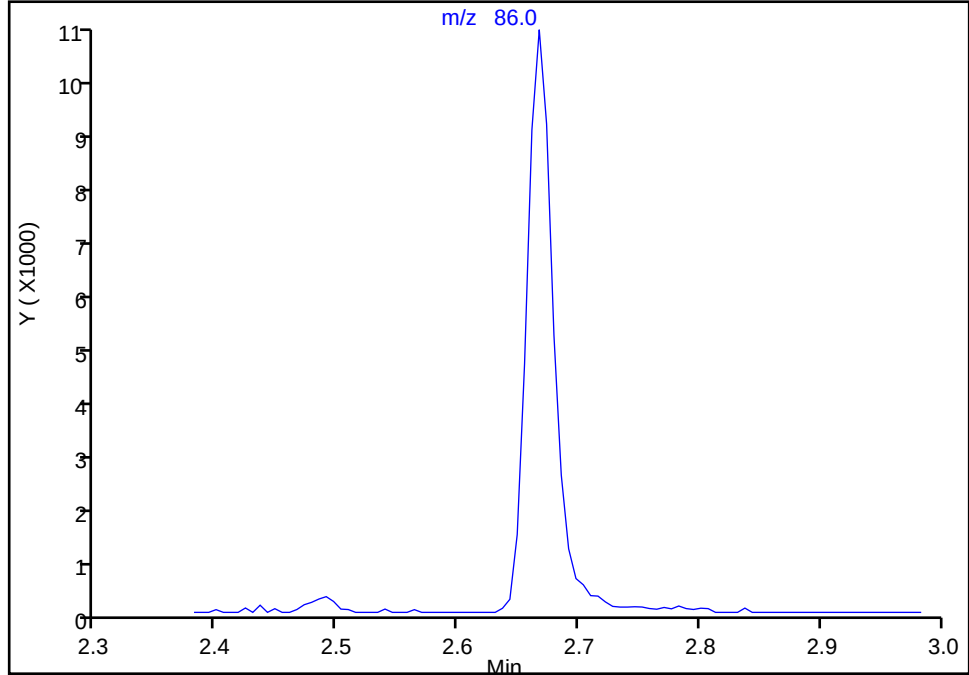
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



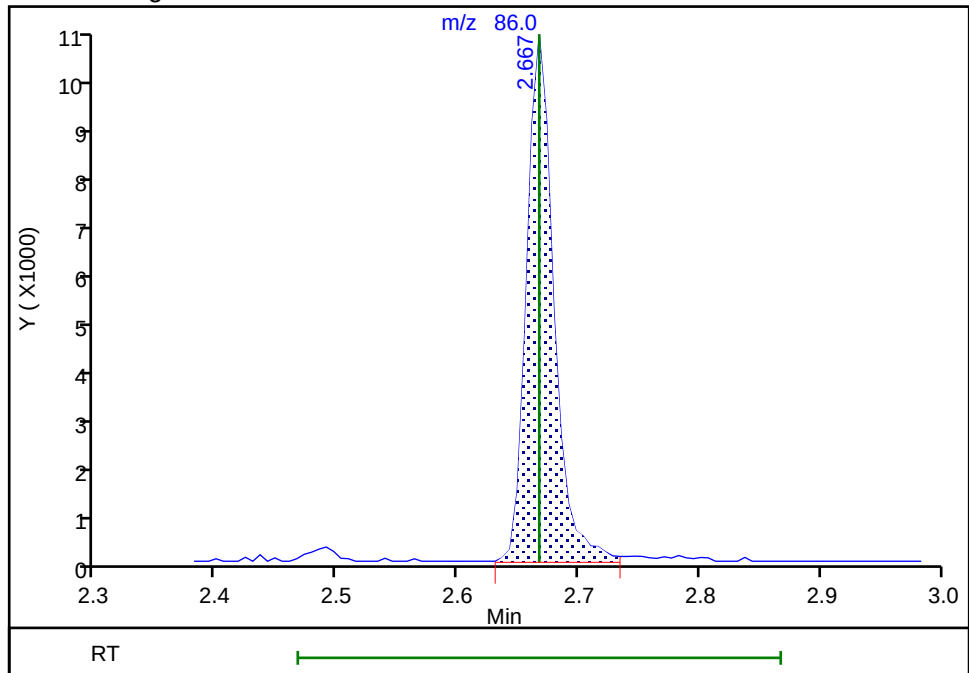
RT: 2.67

Area: 16991

Amount: 40.159903

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

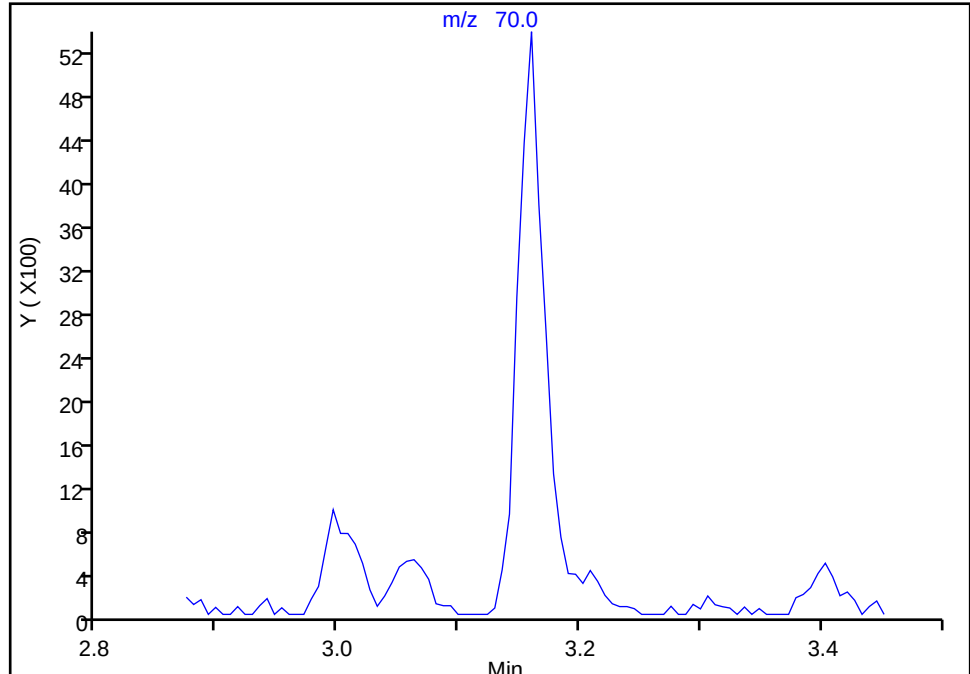
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



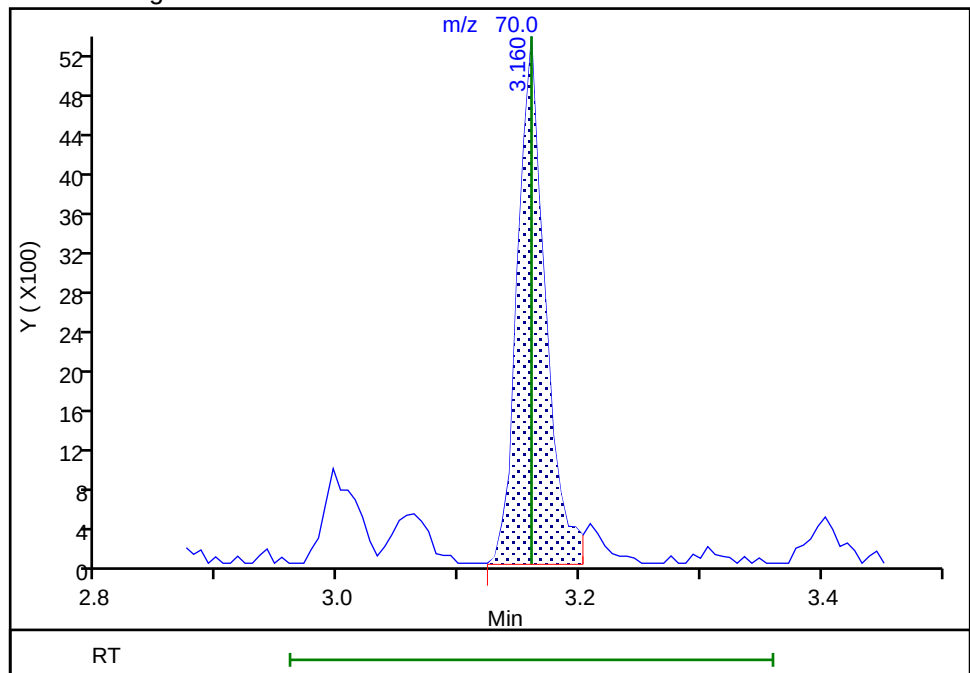
RT: 3.16

Area: 8467

Amount: 38.738957

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

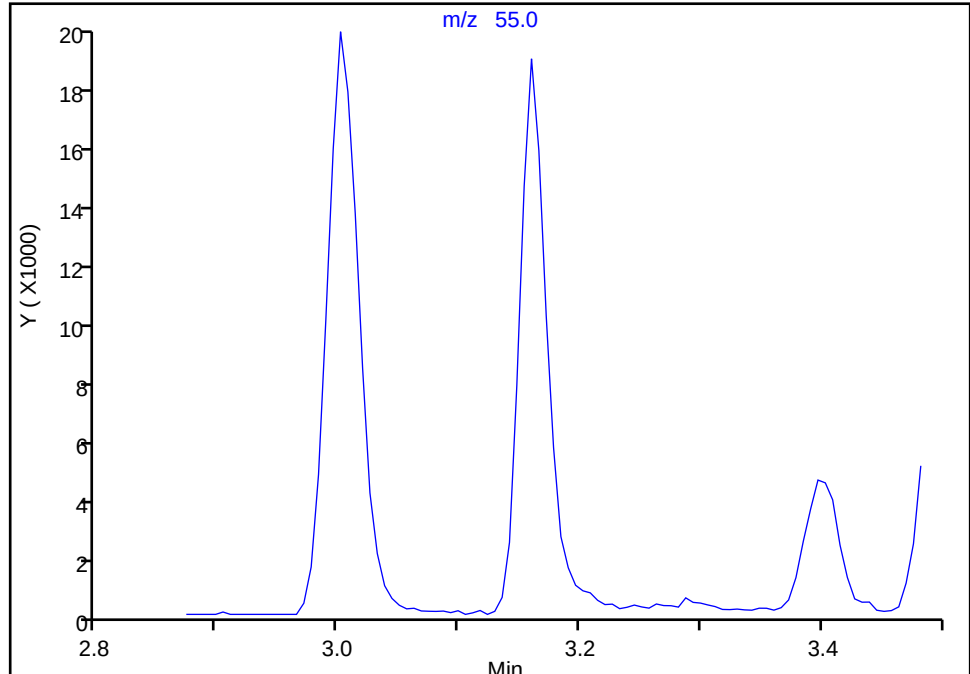
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

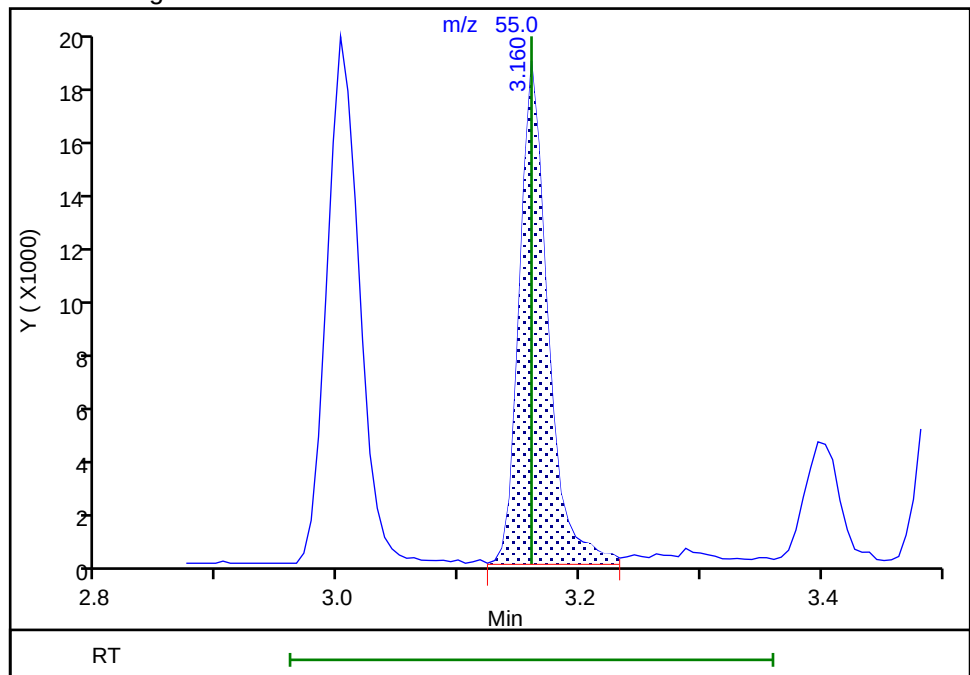
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results

RT: 3.16
Area: 30671
Amount: 20.292780
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

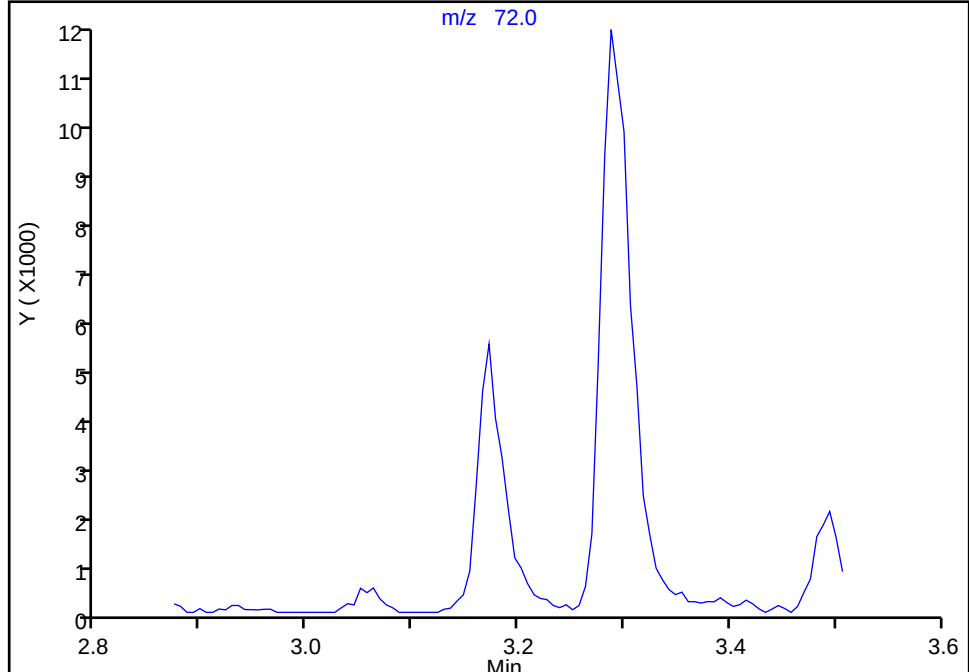
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

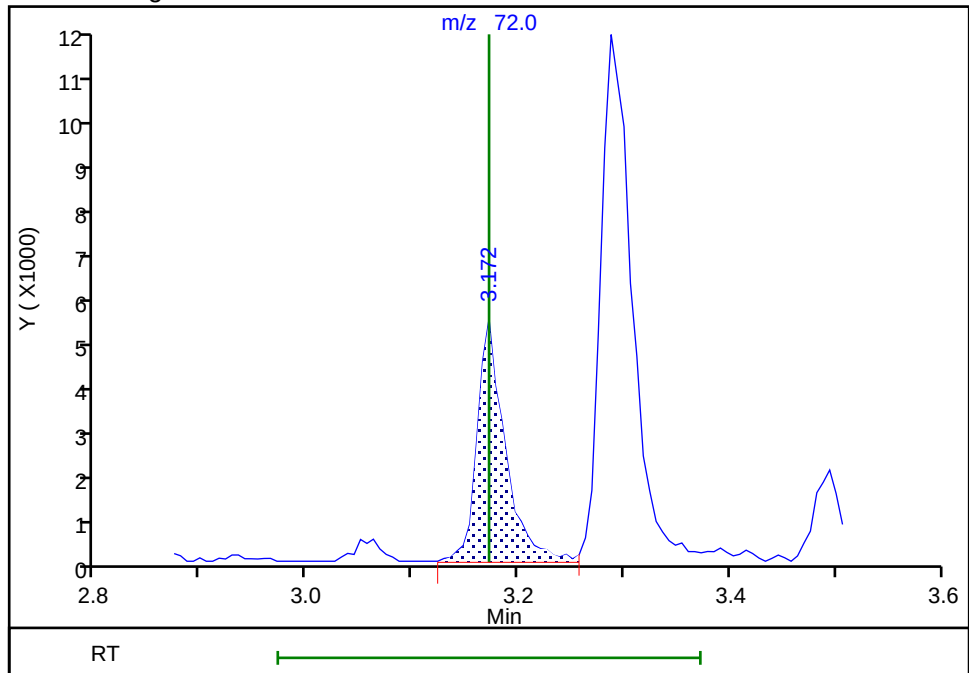
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results

RT: 3.17
Area: 10078
Amount: 41.741385
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

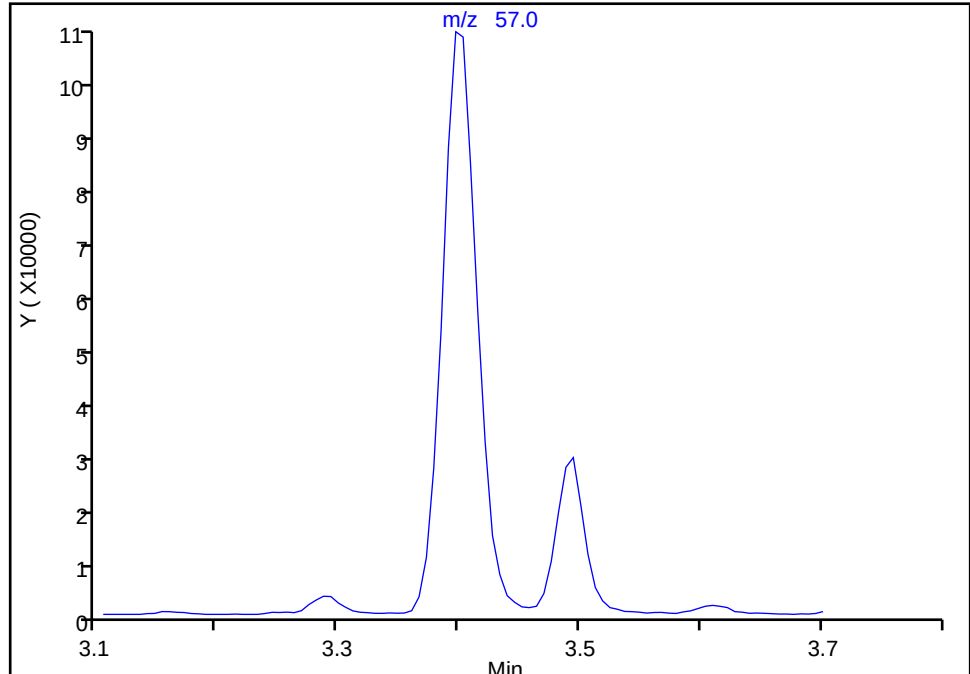
54 Isooctane, CAS: 540-84-1

Signal: 1

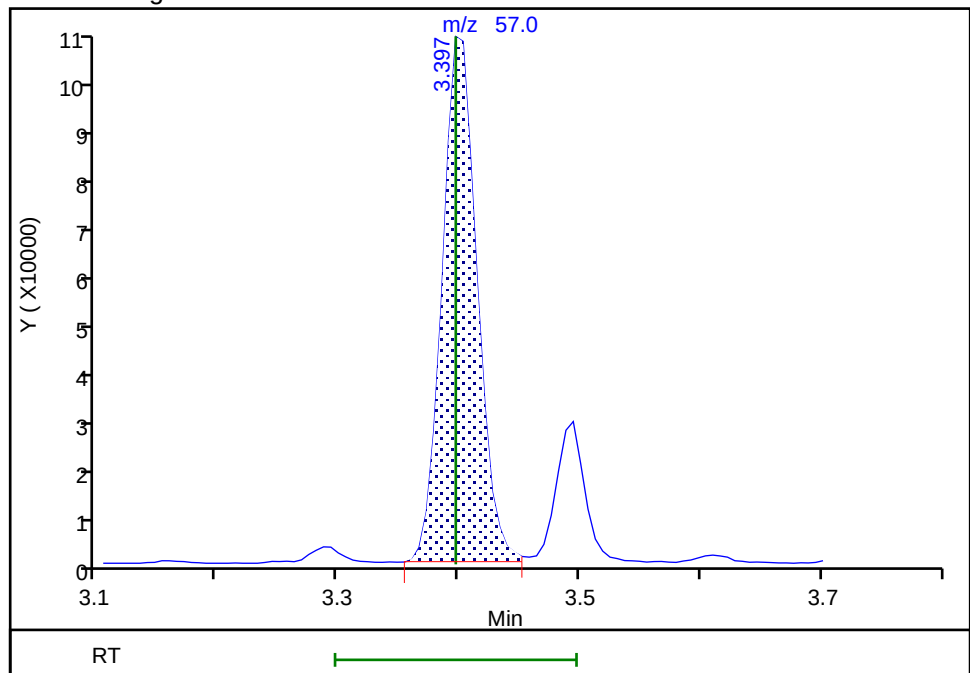
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40

Area: 206083

Amount: 22.877709

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

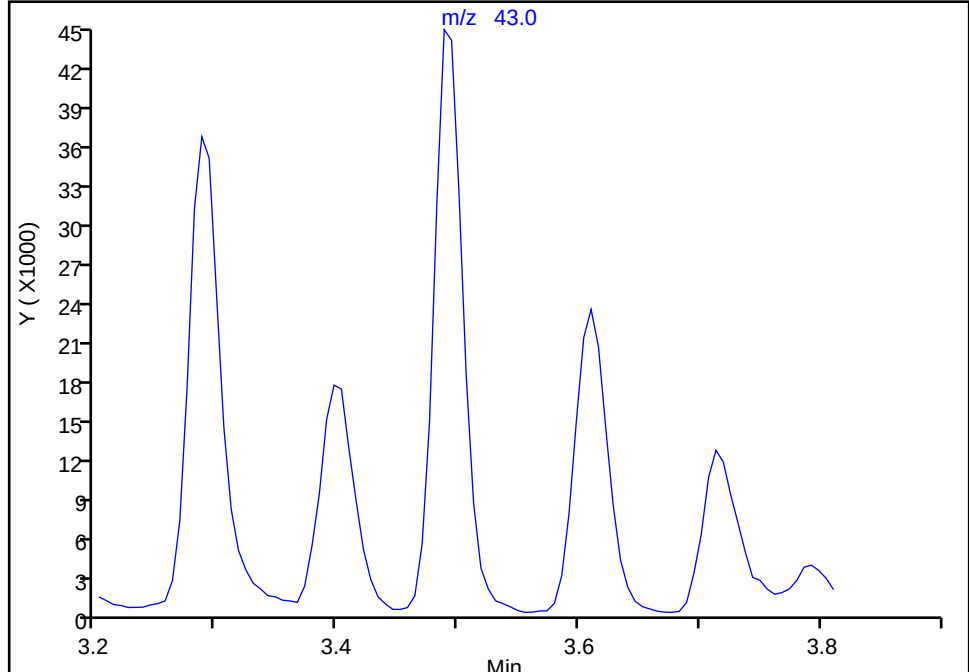
55 n-Heptane, CAS: 142-82-5

Signal: 1

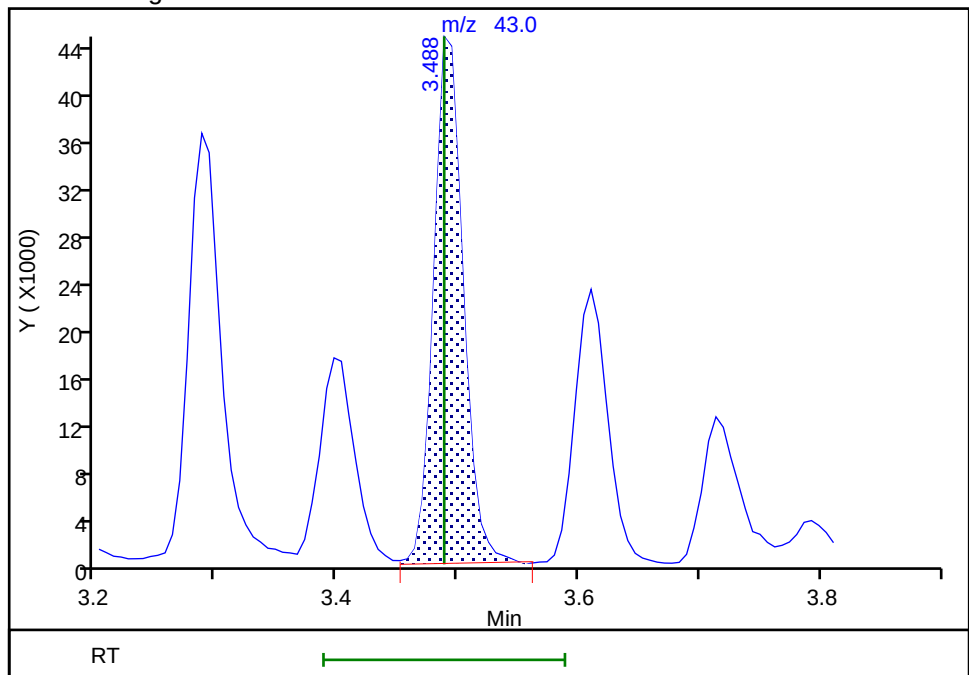
Not Detected

Expected RT: 3.49

Processing Integration Results



Manual Integration Results



RT: 3.49

Area: 75832

Amount: 22.343325

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

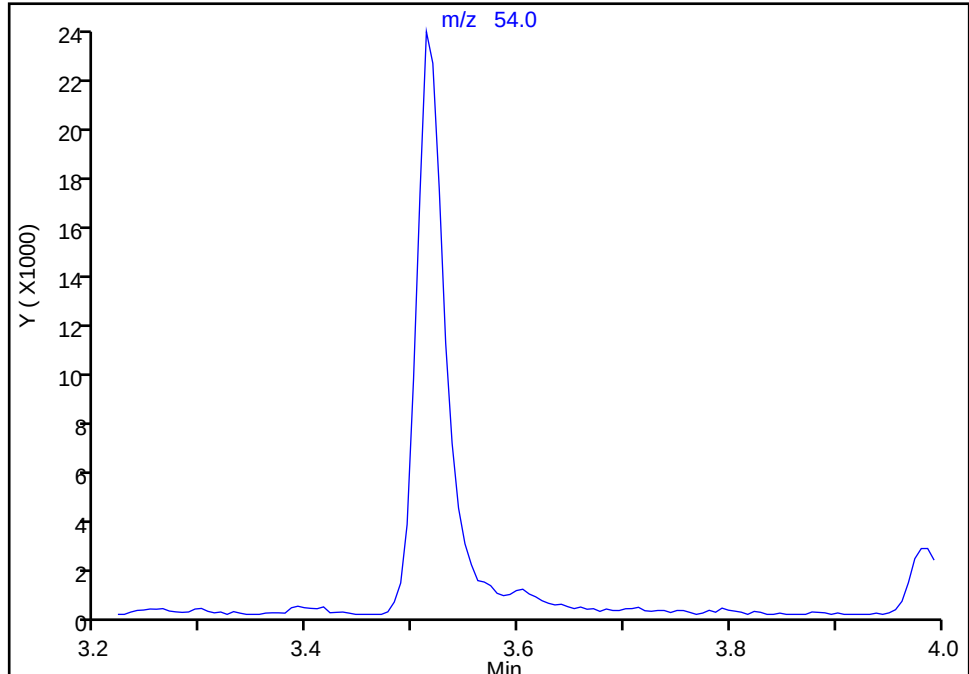
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



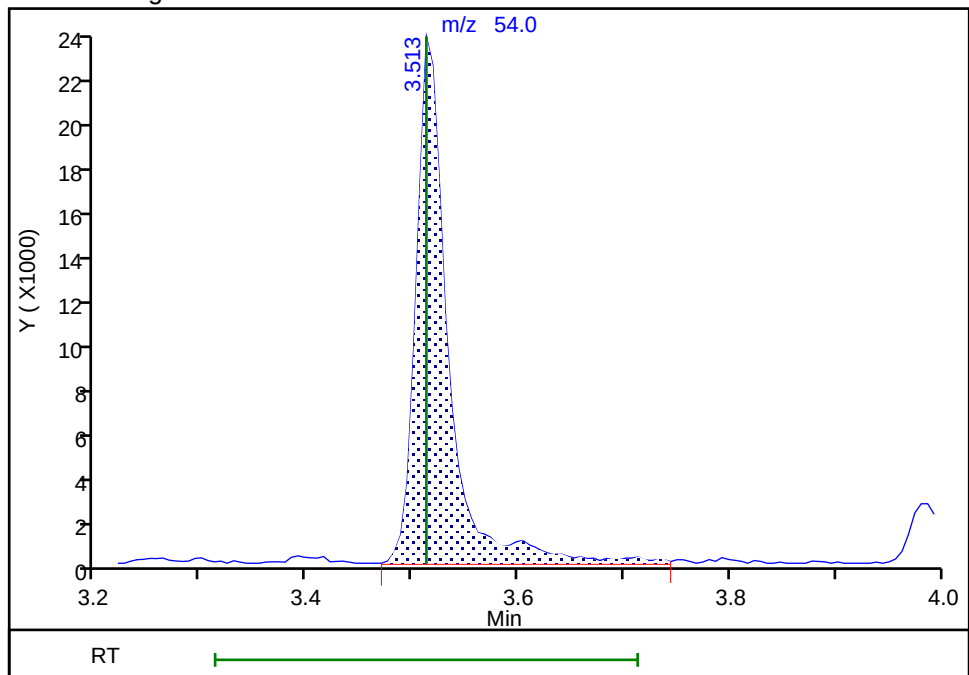
RT: 3.51

Area: 50749

Amount: 213.1263

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

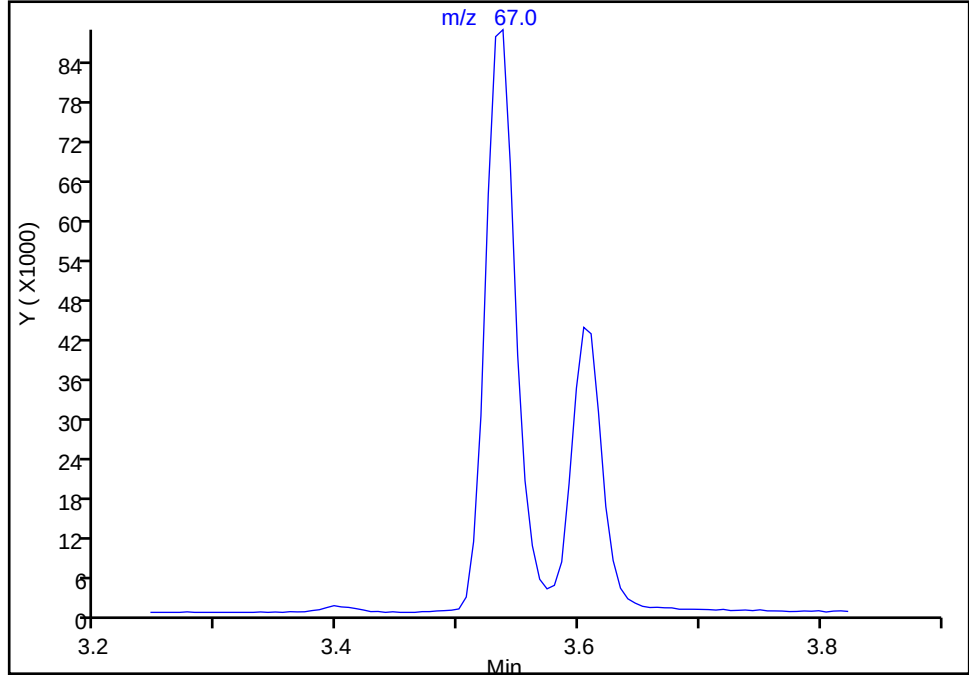
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

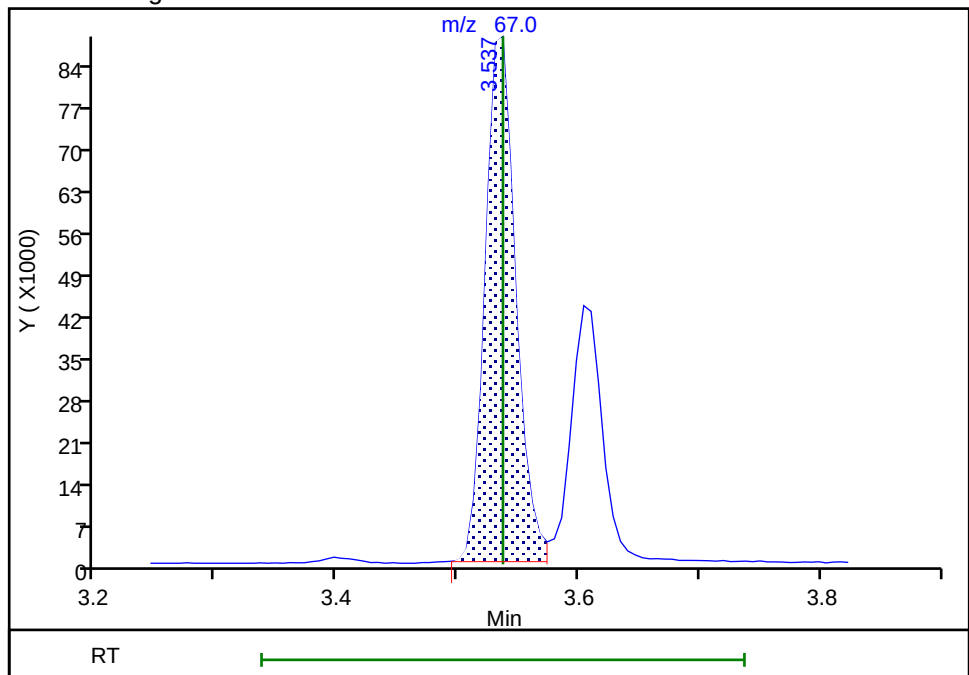
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



RT: 3.54

Area: 155499

Amount: 213.3017

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

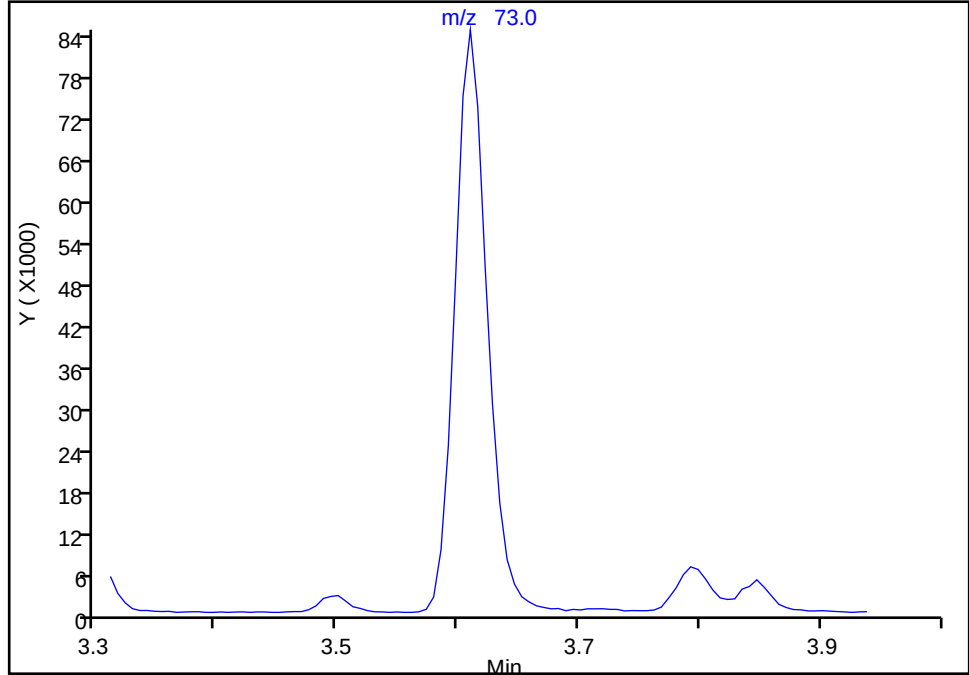
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

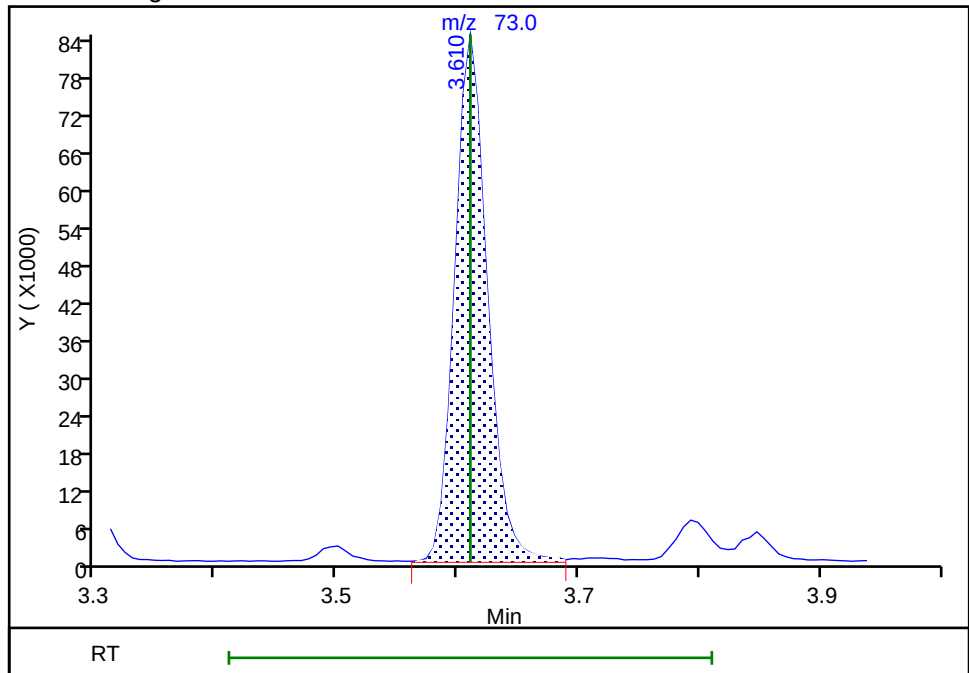
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.61
Area: 158330
Amount: 20.853821
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

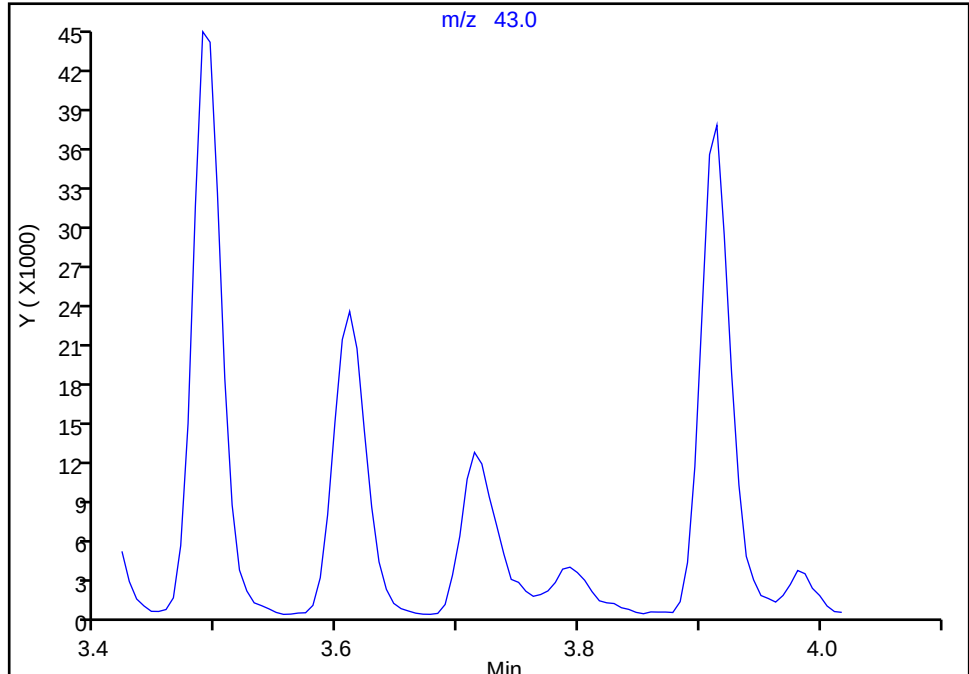
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



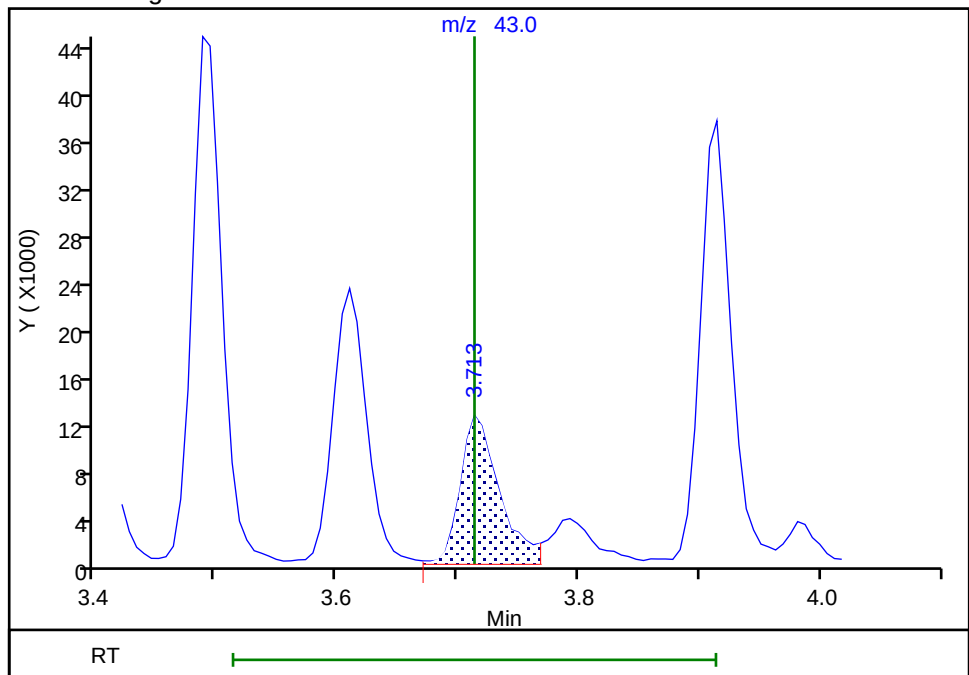
RT: 3.71

Area: 28324

Amount: 536.8429

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

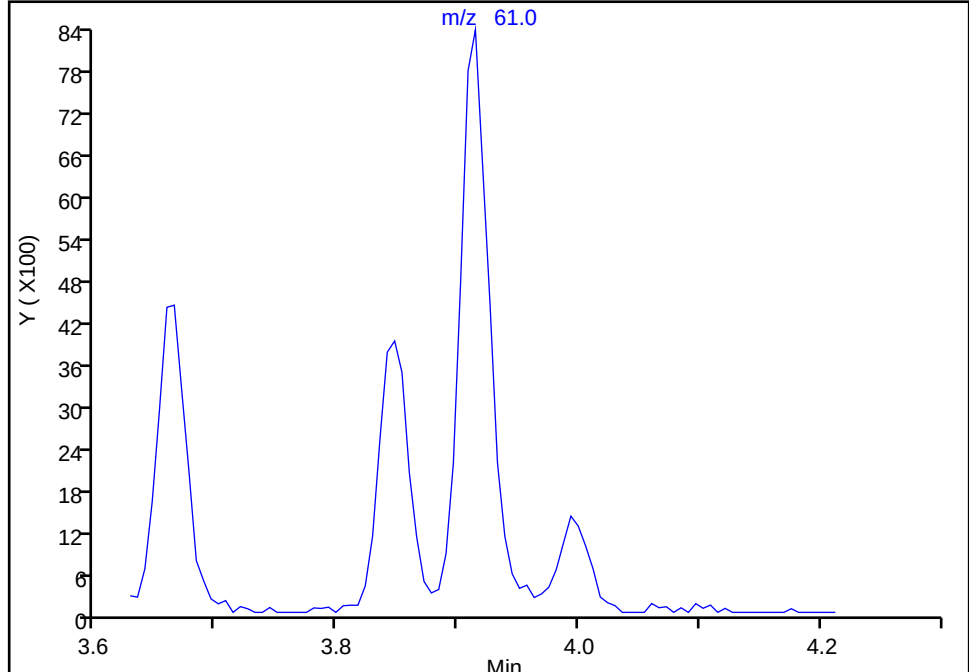
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

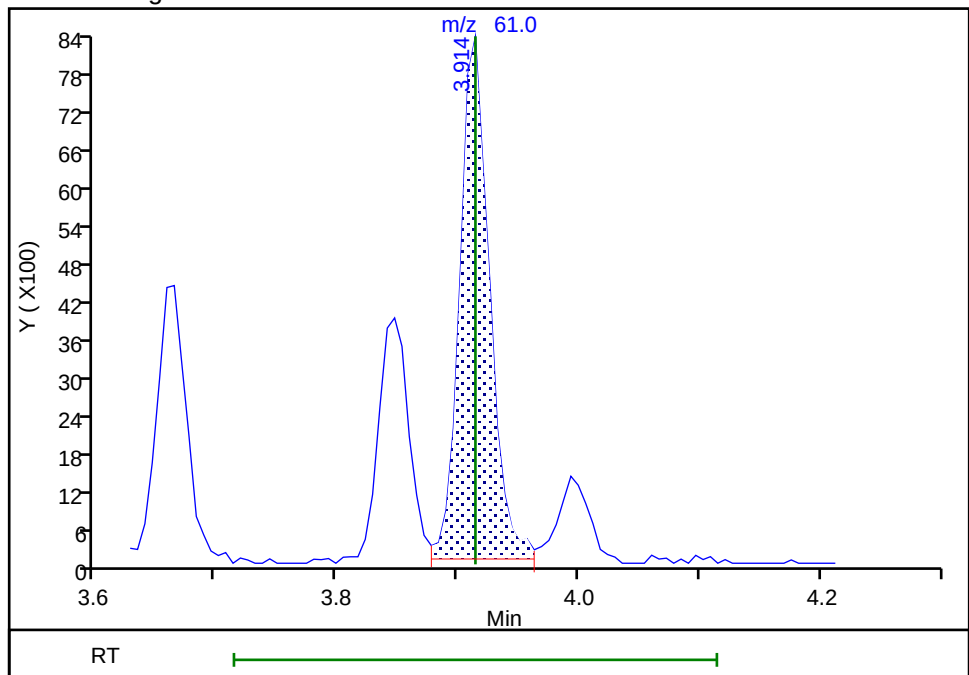
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.91

Area: 14343

Amount: 18.567978

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

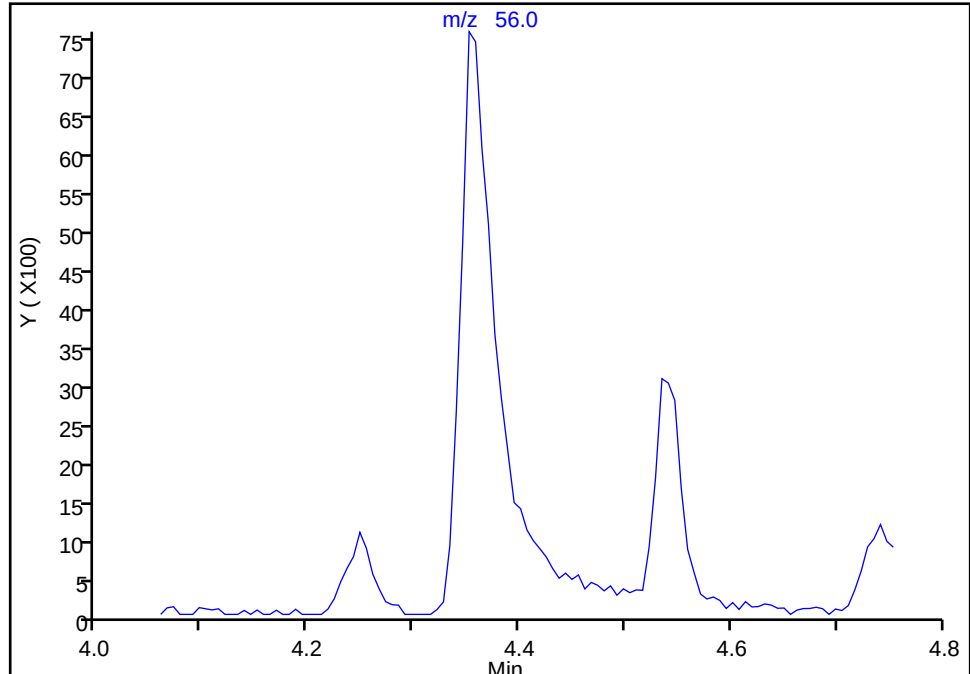
67 n-Butanol, CAS: 71-36-3

Signal: 1

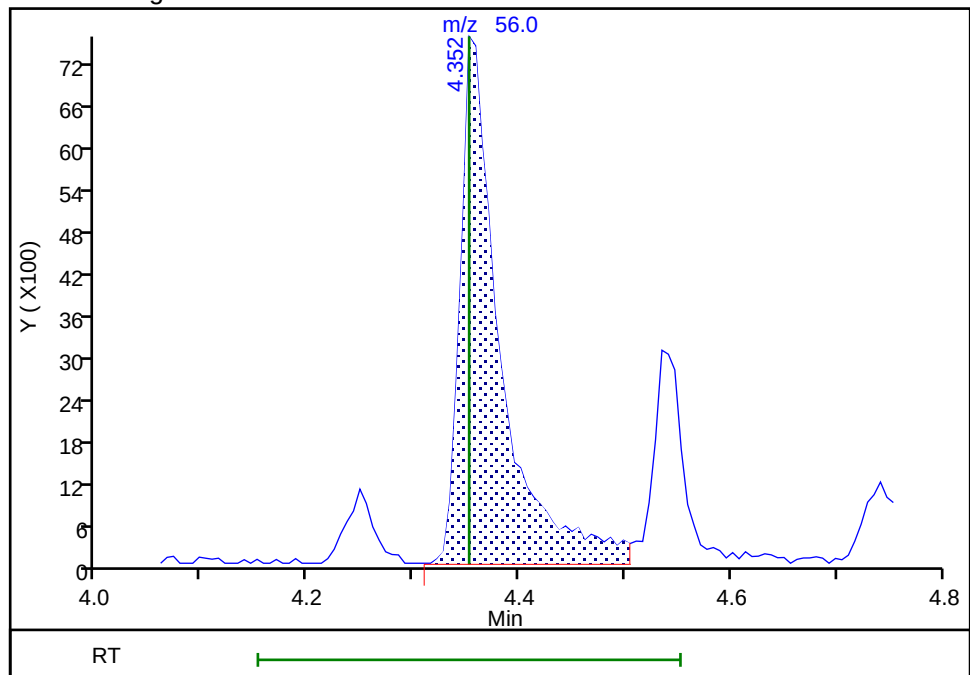
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.35

Area: 19967

Amount: 502.9254

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

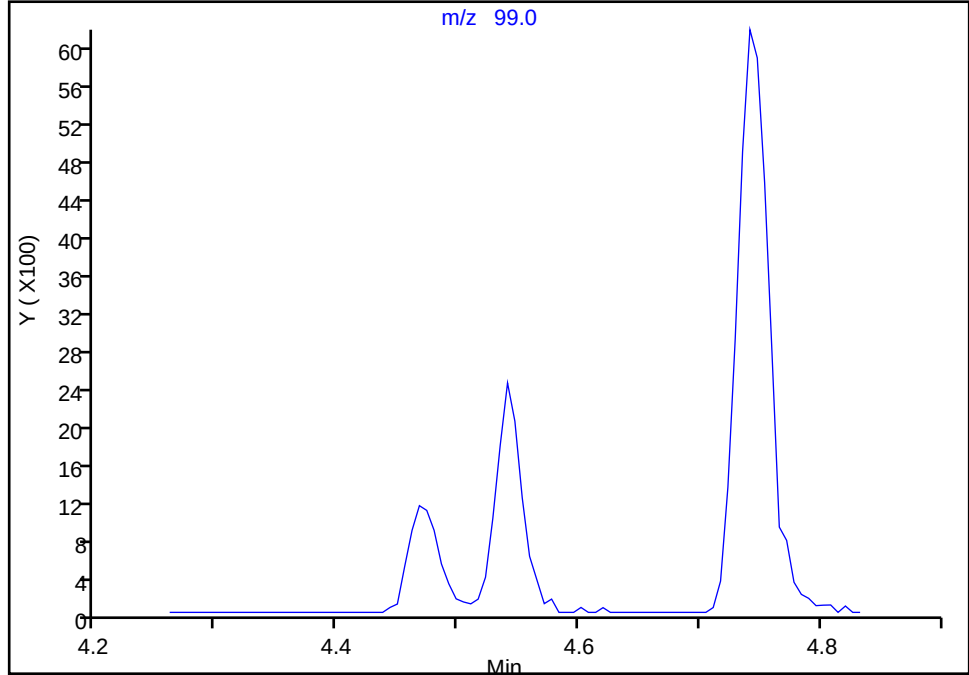
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



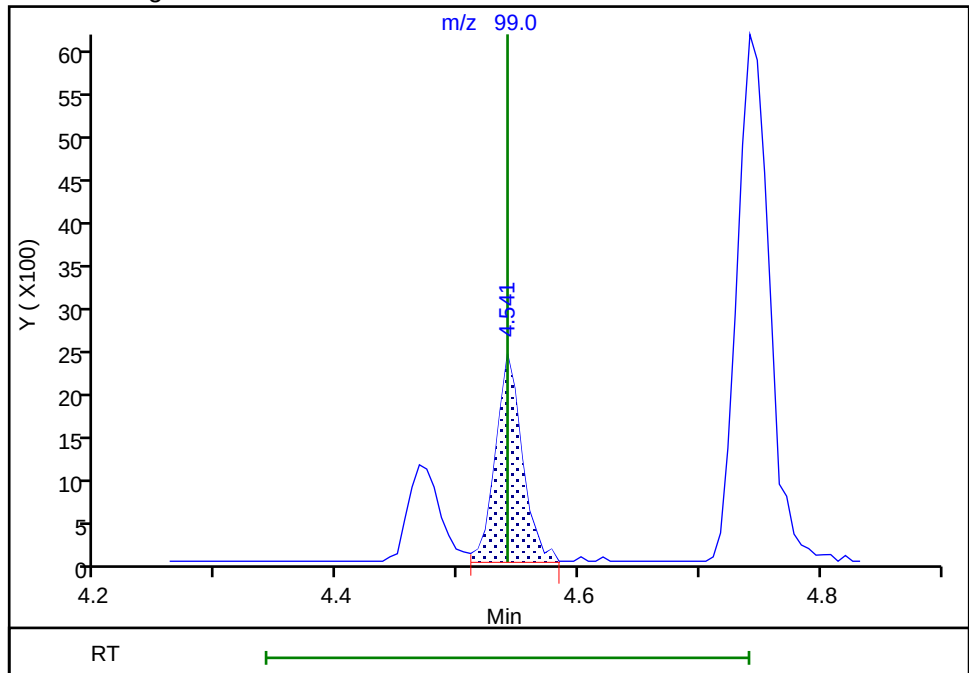
RT: 4.54

Area: 3712

Amount: 18.367665

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

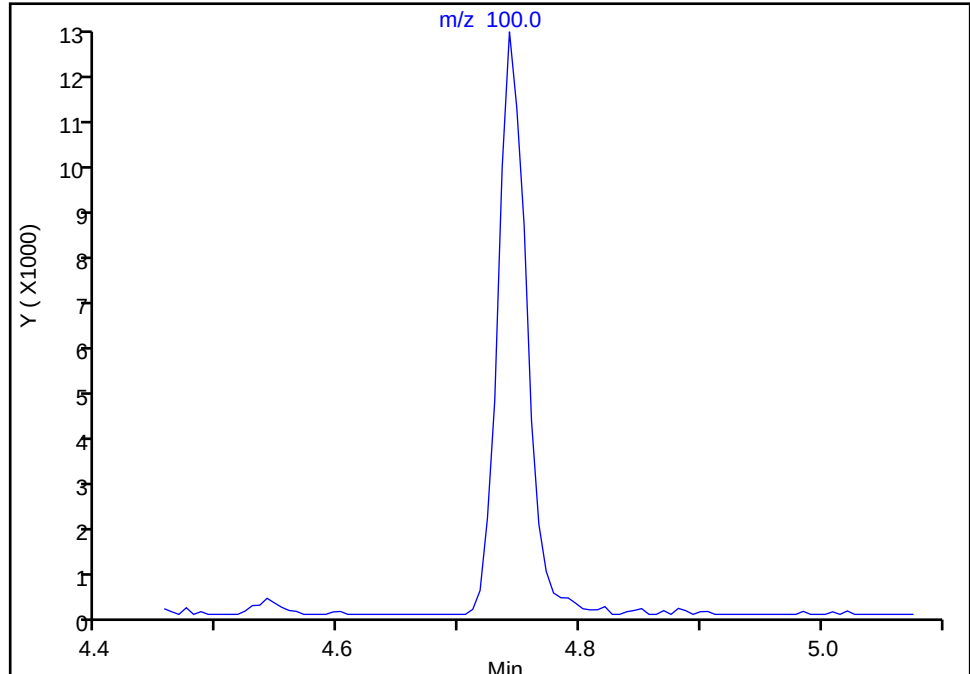
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

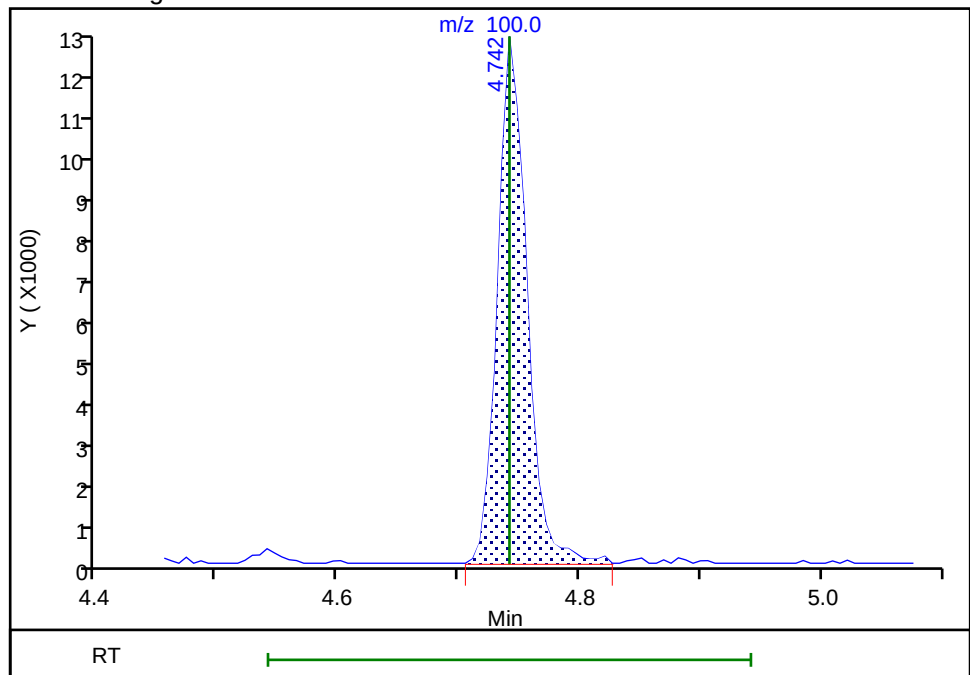
Not Detected

Expected RT: 4.74

Processing Integration Results



Manual Integration Results



RT: 4.74

Area: 20336

Amount: 40.771190

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

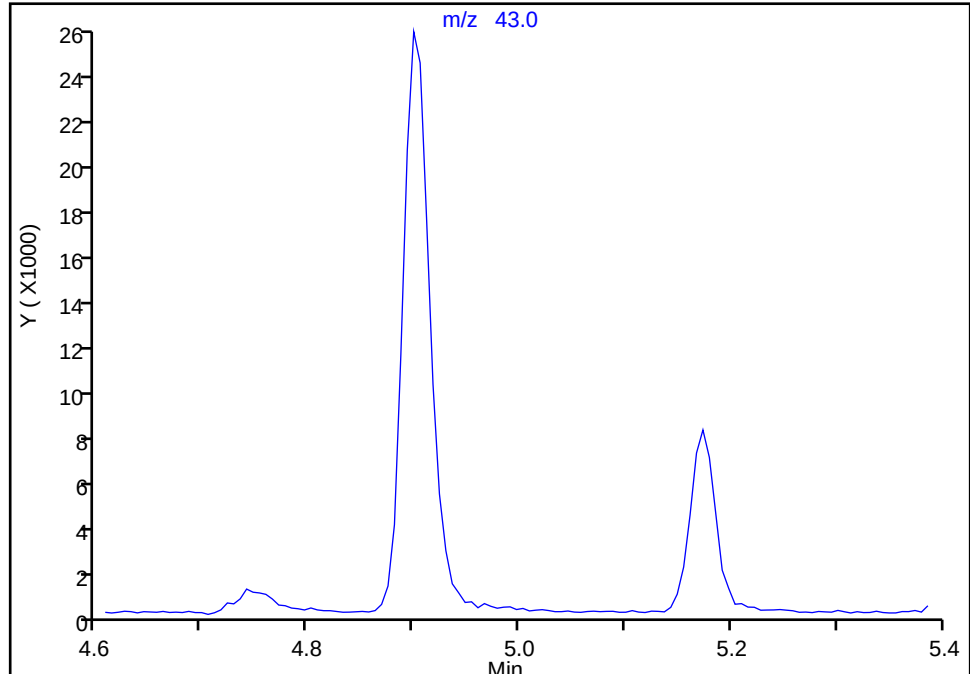
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

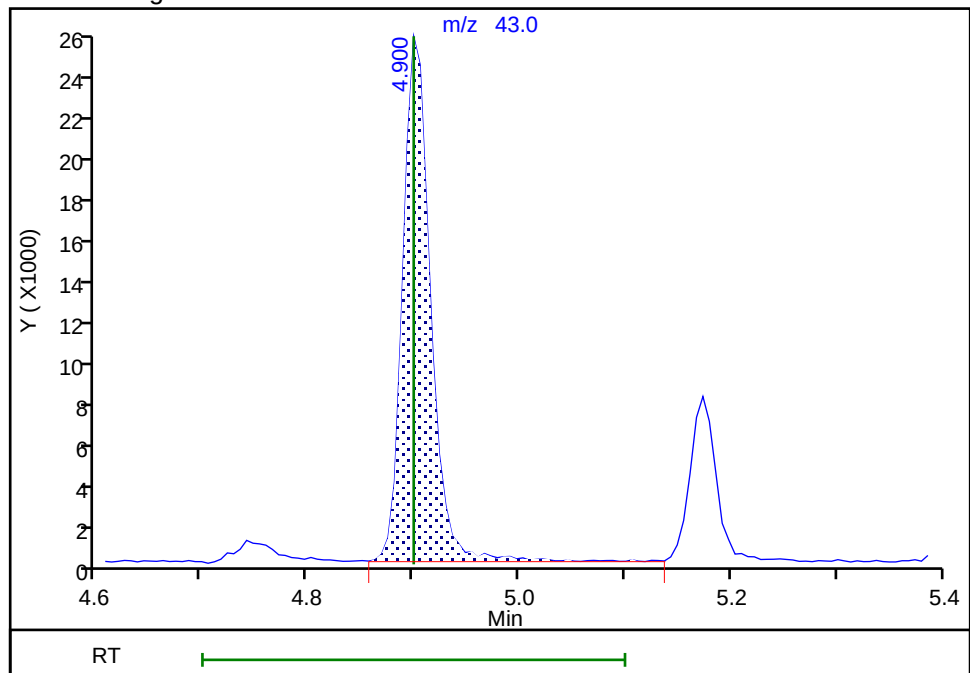
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results

RT: 4.90
Area: 47373
Amount: 19.990169
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

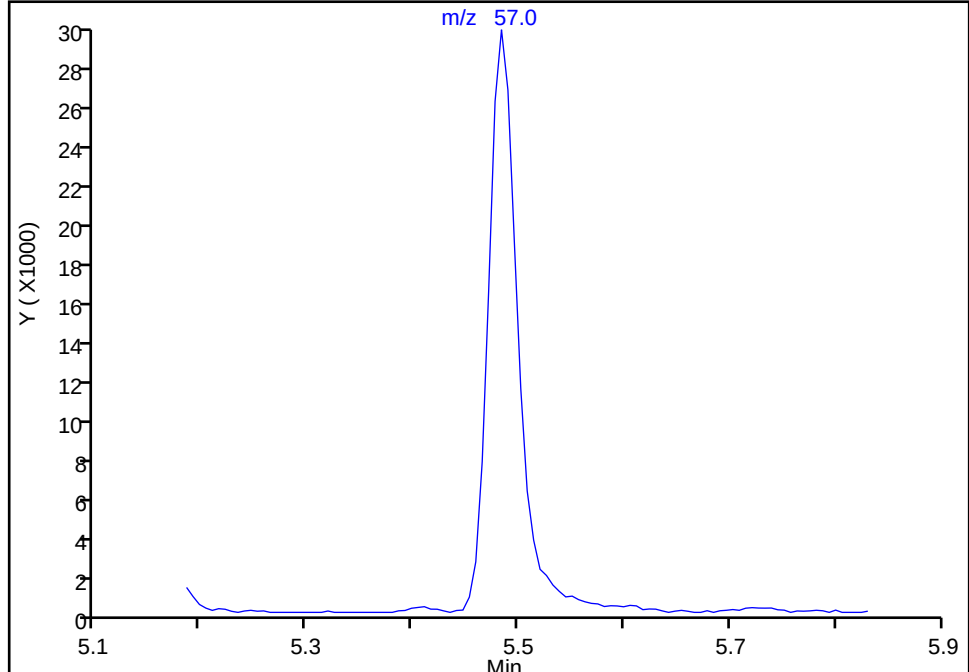
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

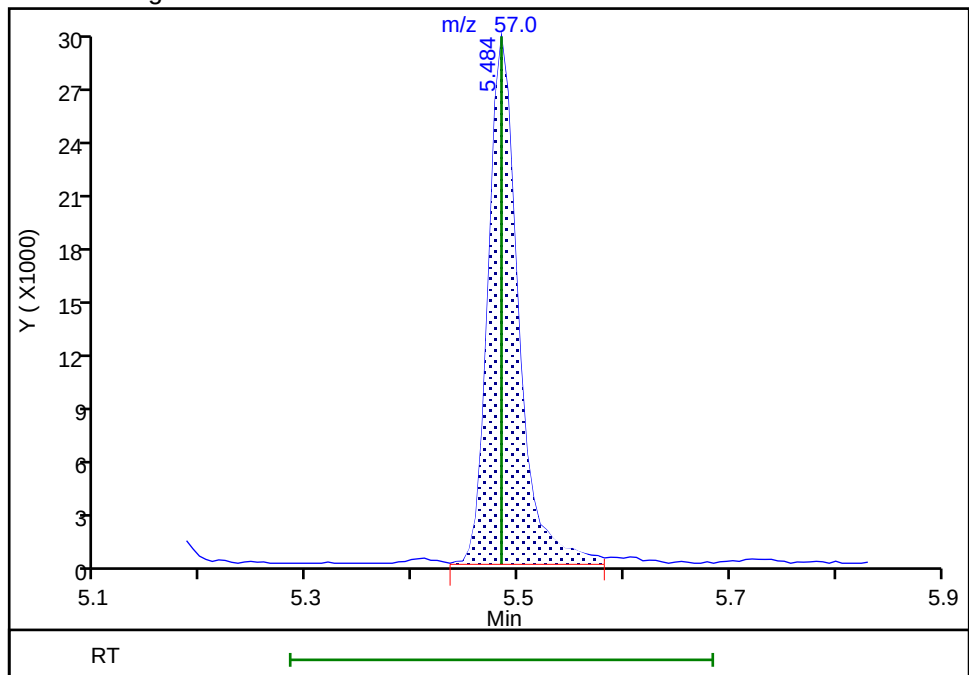
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.48

Area: 57523

Amount: 428.7669

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

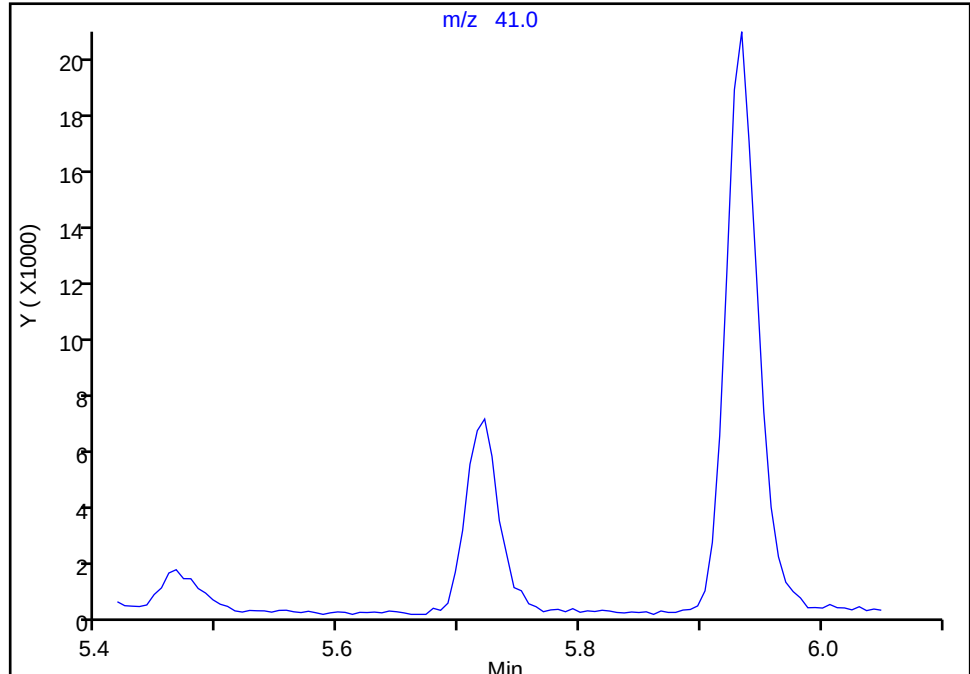
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

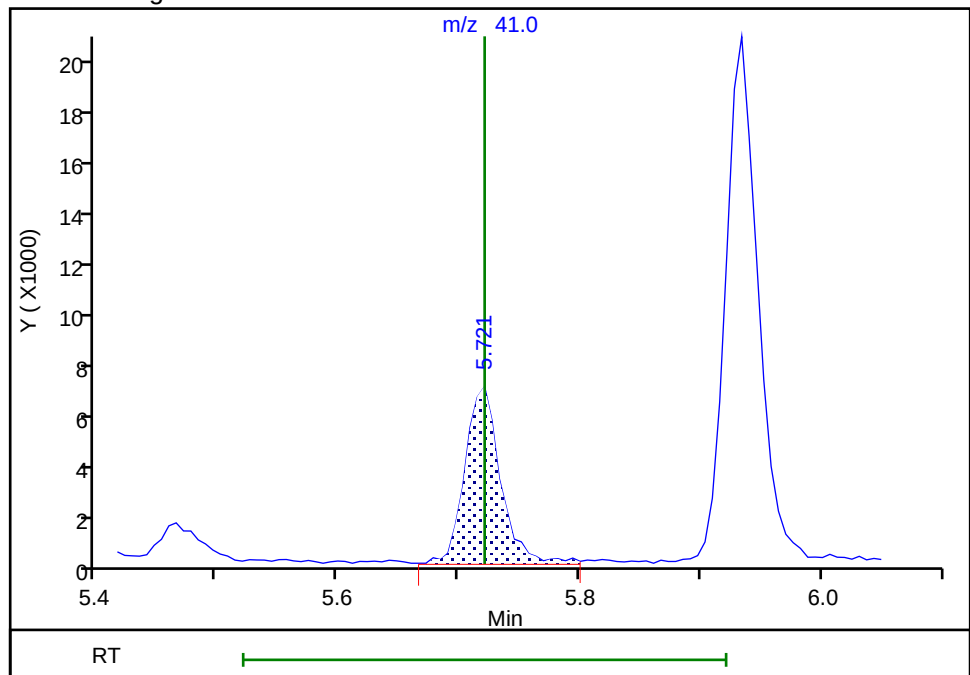
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.72

Area: 13978

Amount: 38.477325

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

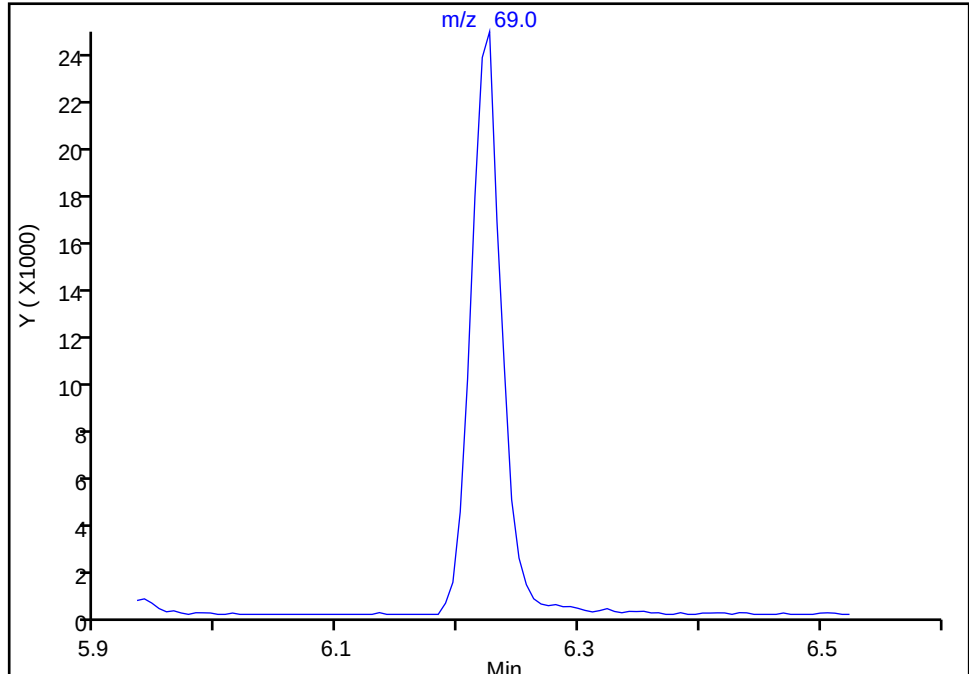
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

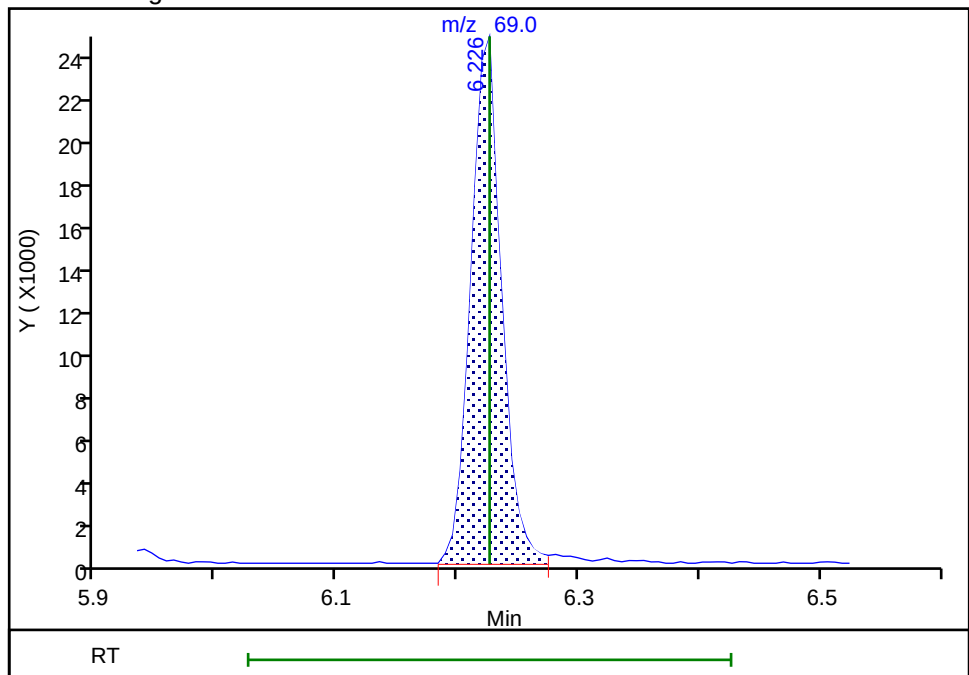
Not Detected

Expected RT: 6.23

Processing Integration Results



Manual Integration Results



RT: 6.23

Area: 43315

Amount: 15.292640

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:39:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

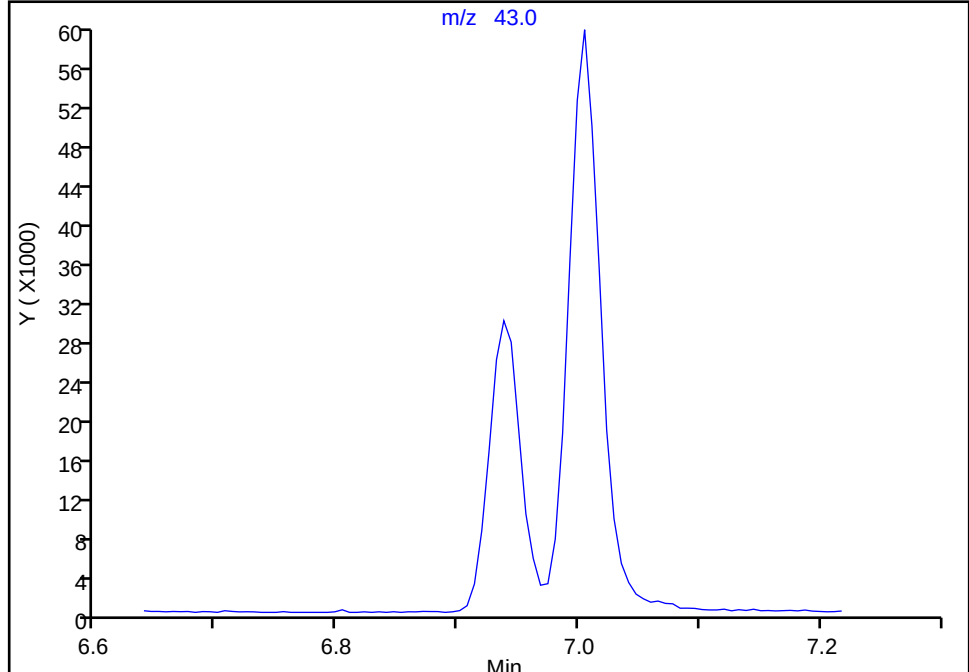
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

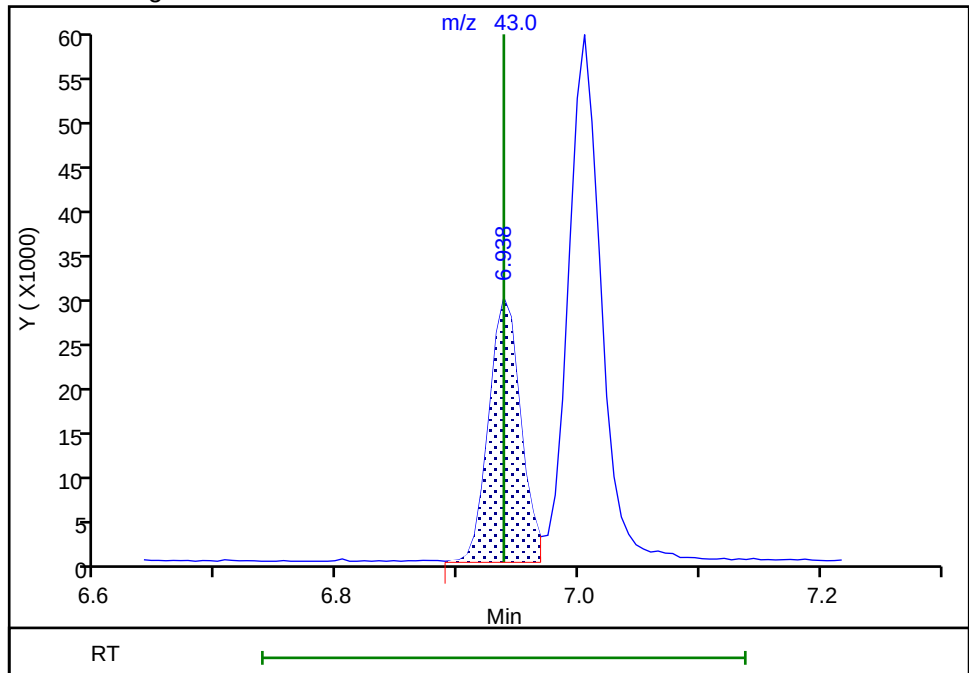
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

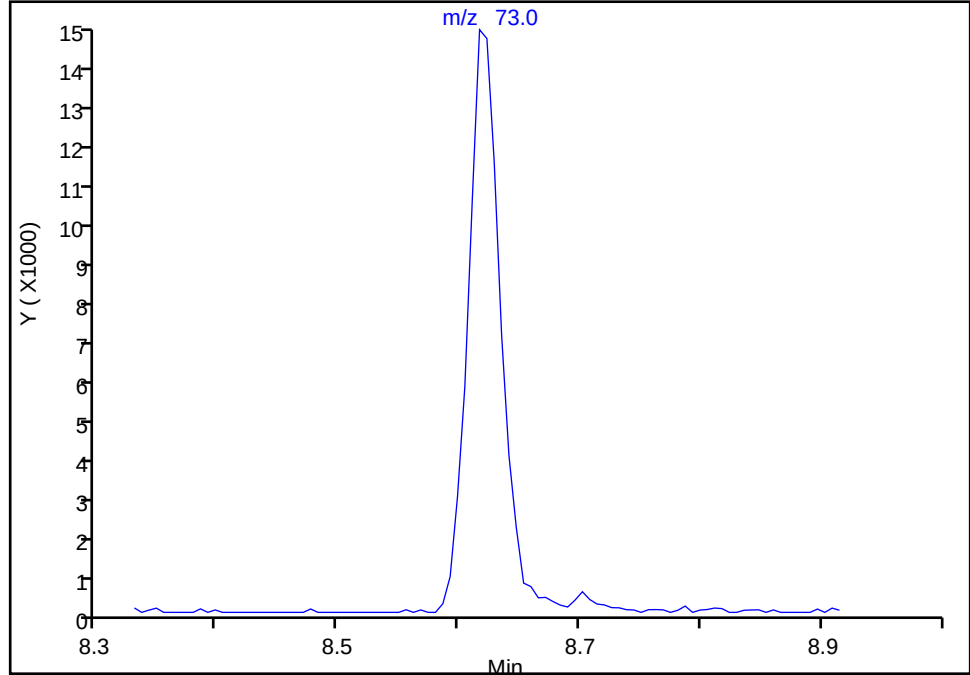
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

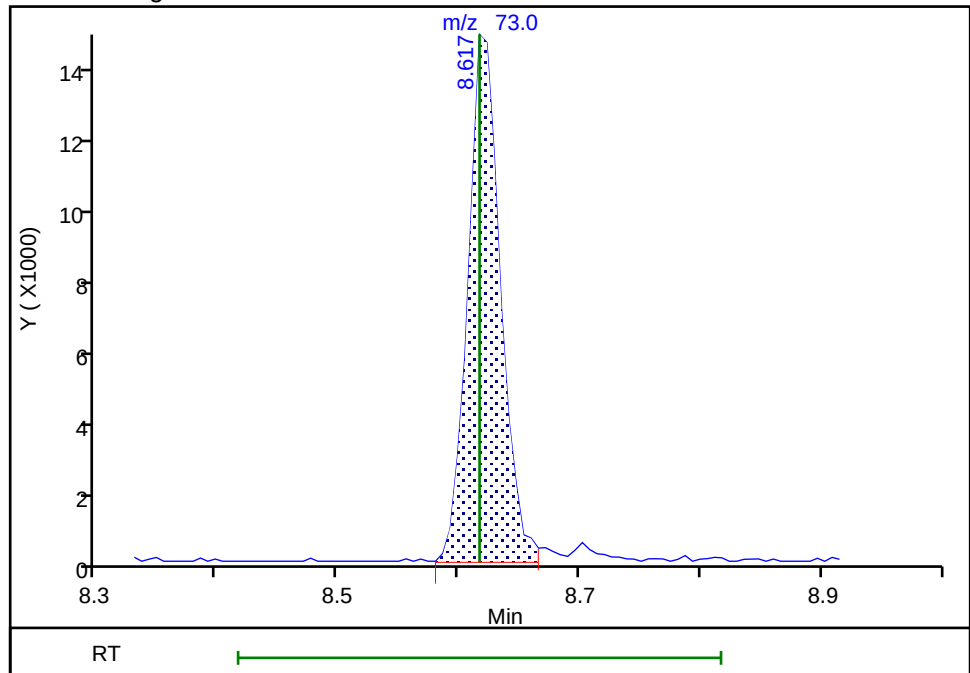
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

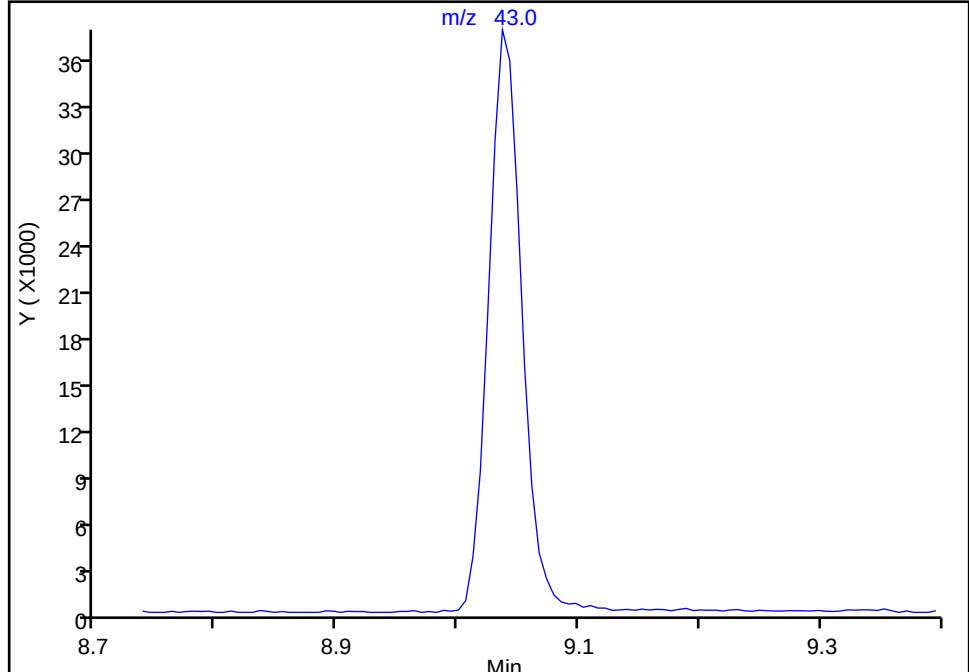
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

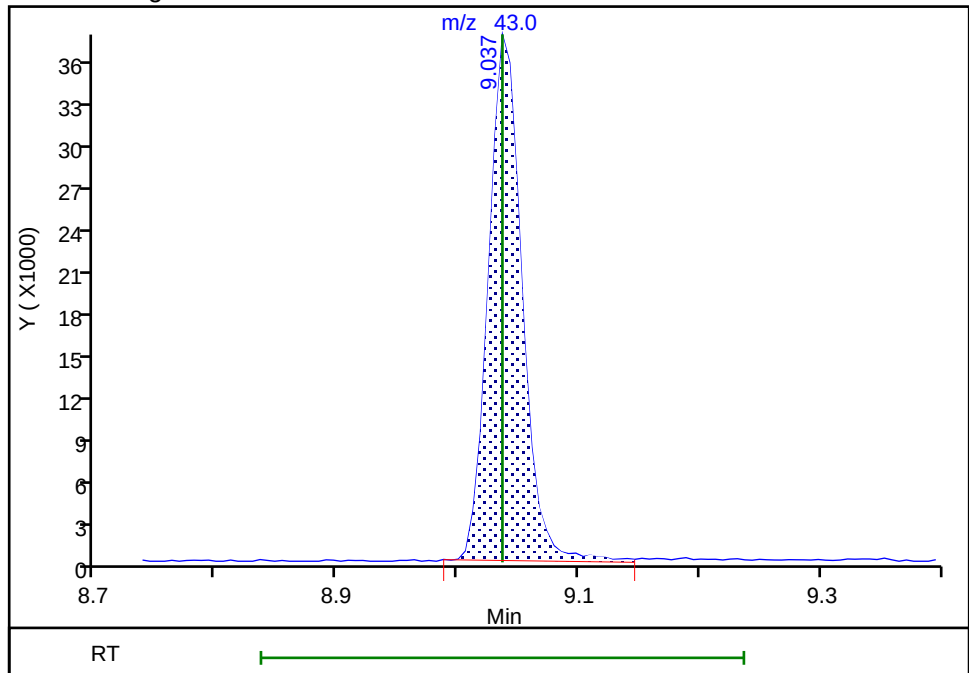
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 72497
Amount: 19.917490
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

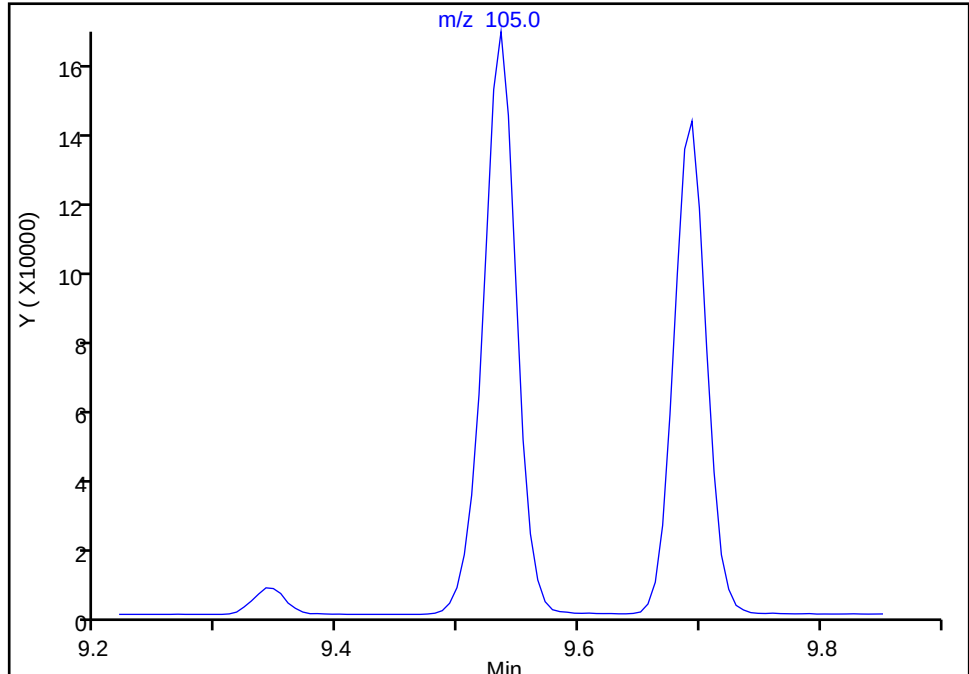
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

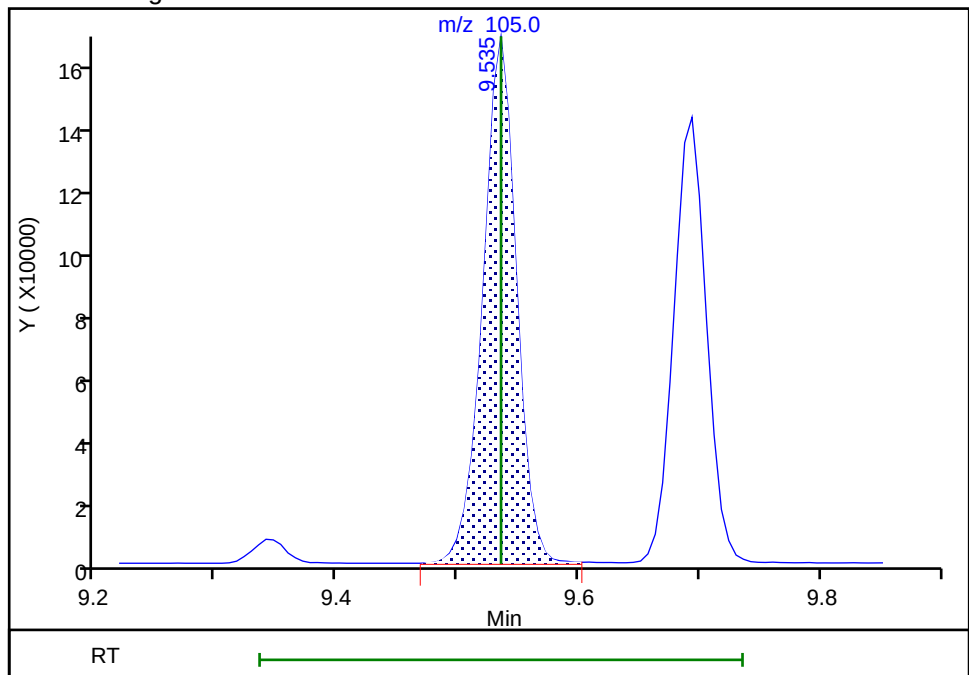
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 316135

Amount: 20.647193

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:39:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

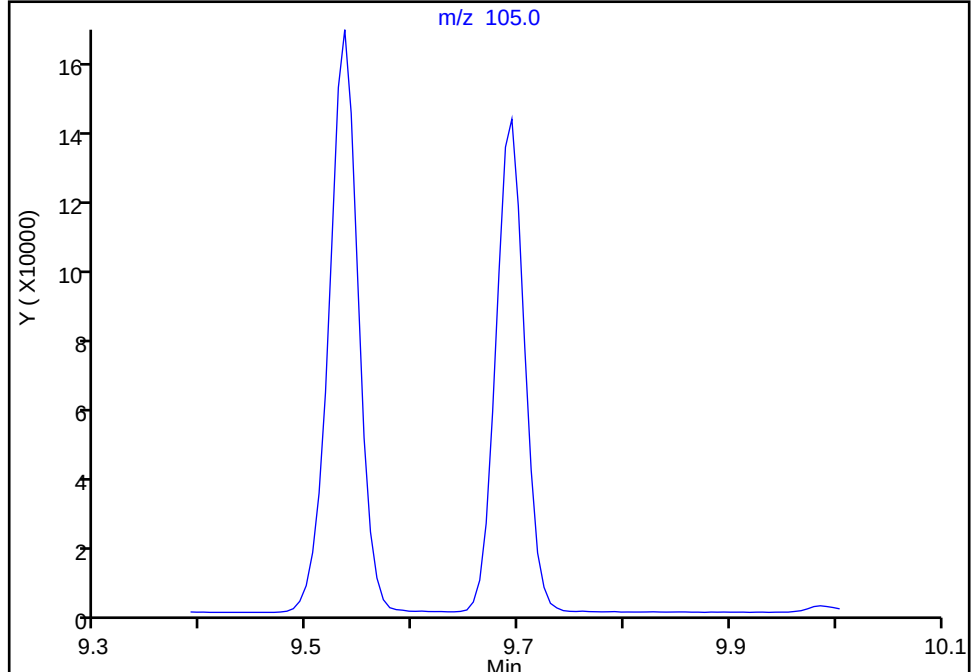
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

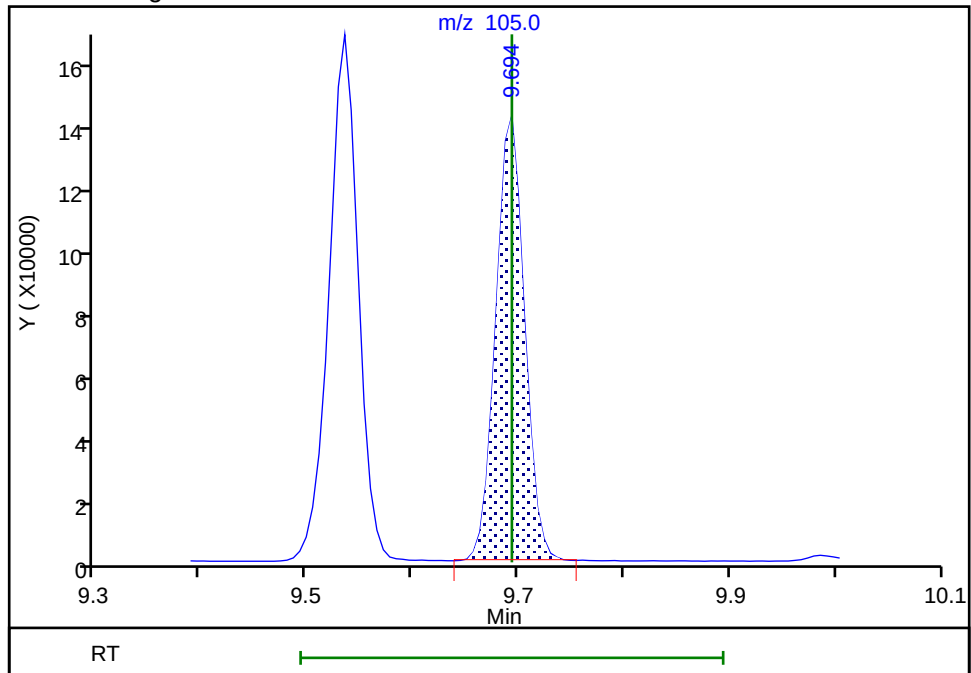
Expected RT: 9.69

Processing Integration Results



RT: 9.69
Area: 261764
Amount: 20.874011
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

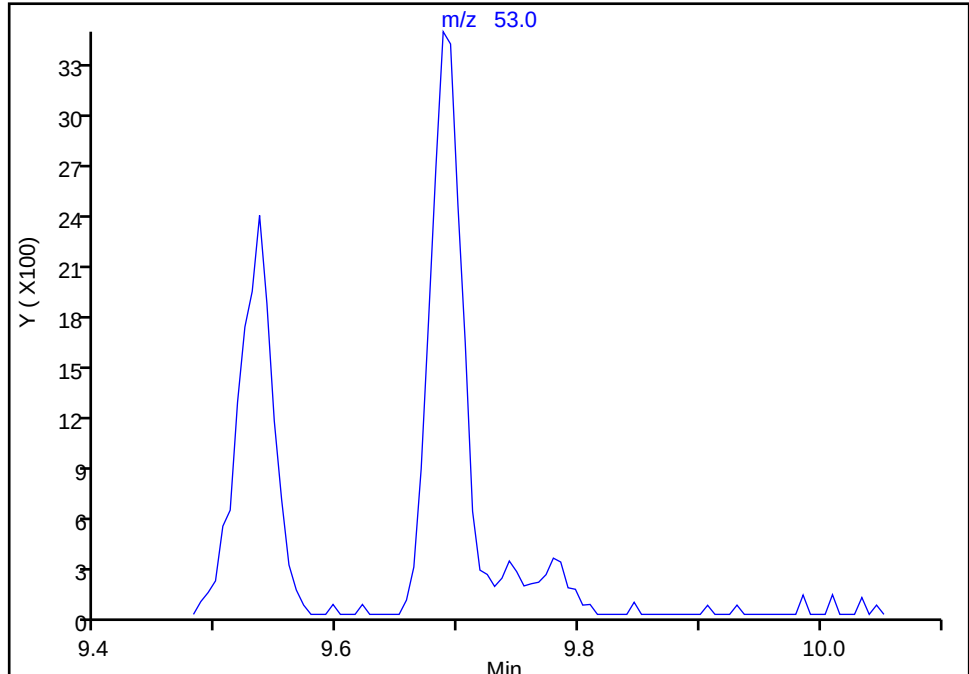
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

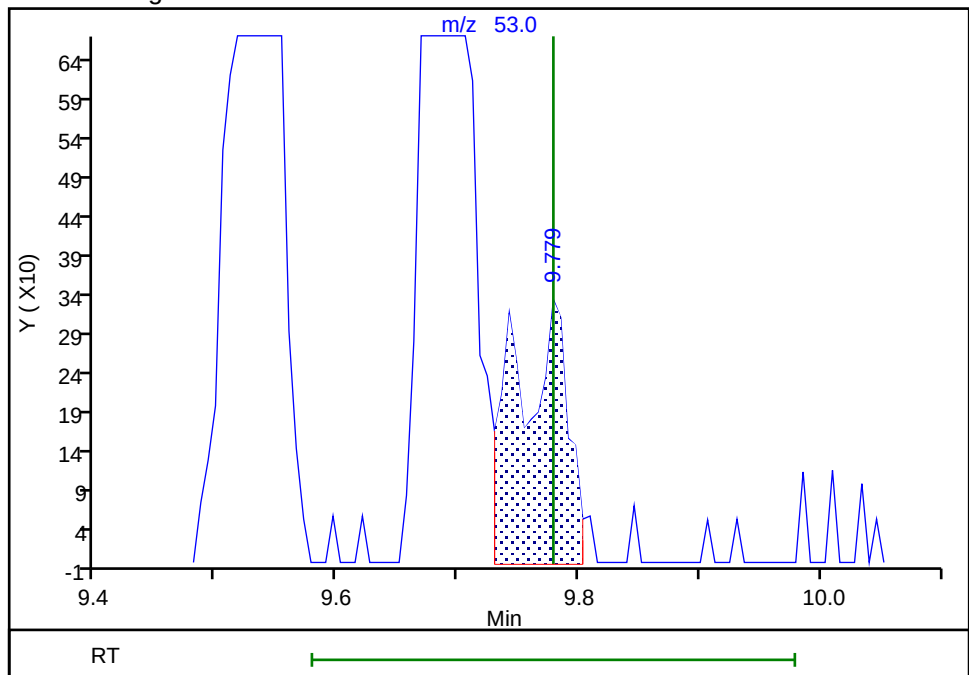
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:58 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

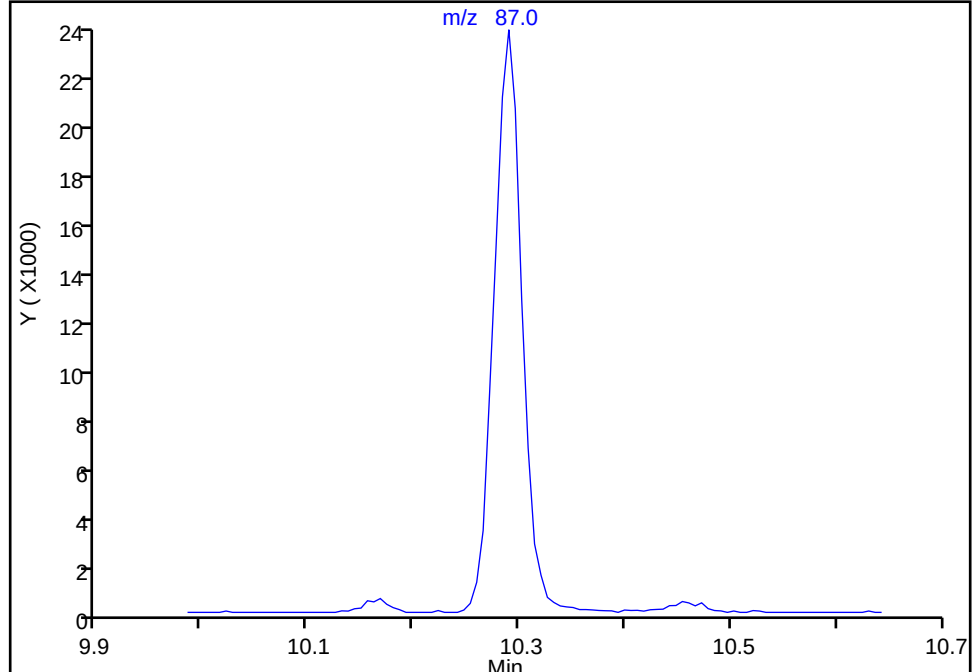
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



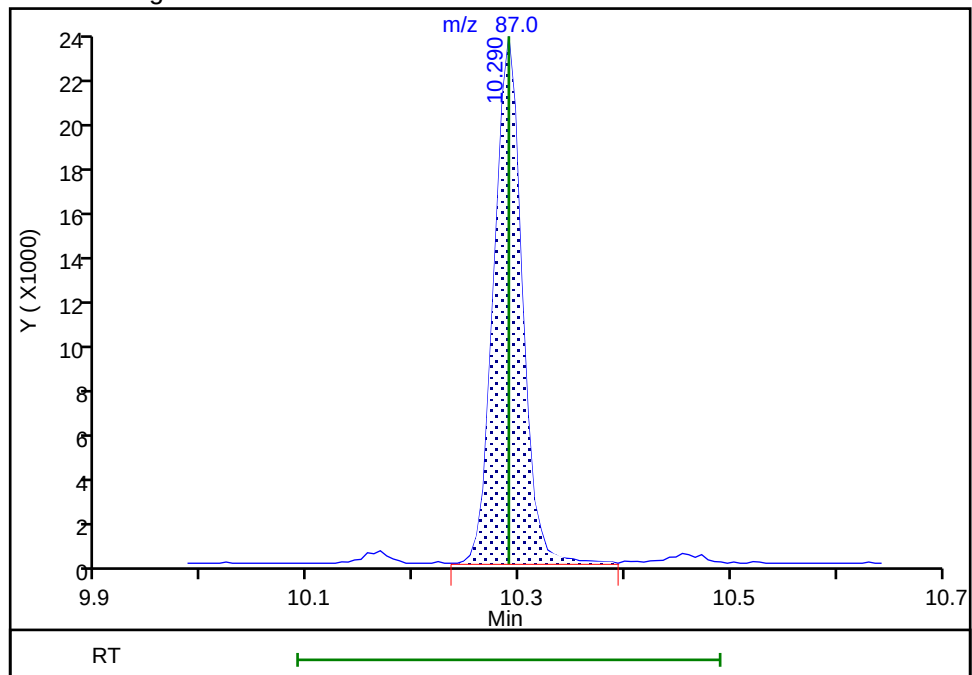
RT: 10.29

Area: 44124

Amount: 12.573225

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:40:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

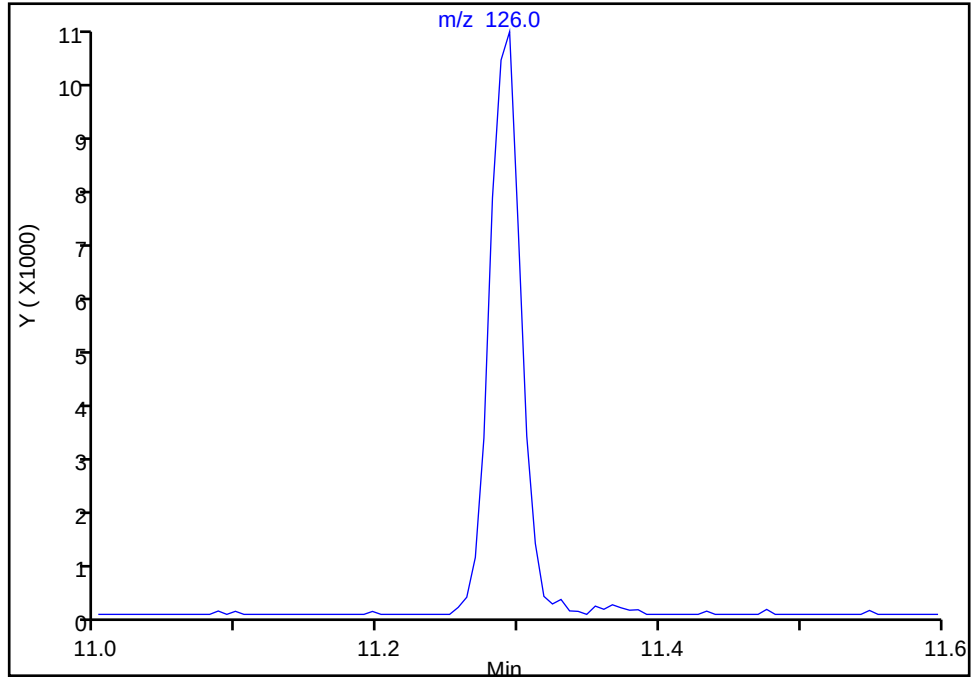
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

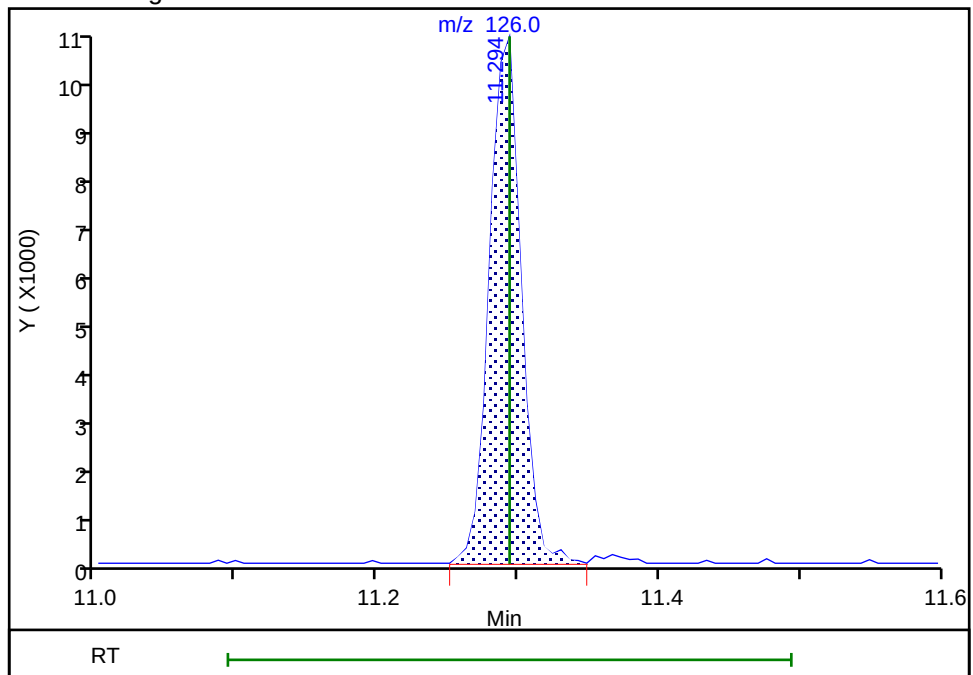
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:40:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 17-Dec-2025 08:05:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0200607-010
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:59 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:43:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	84	39165	50.0	54.0	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	98	130675	50.0	52.3	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	98	287423	50.0	52.0	a
4 Chloromethane	52	1.092	1.085	0.007	100	48816	50.0	40.5	
6 Vinyl chloride	62	1.140	1.128	0.012	77	157070	50.0	45.9	
5 Butadiene	54	1.140	1.134	0.006	95	184765	50.0	47.3	a
7 Bromomethane	94	1.305	1.298	0.007	99	149747	50.0	46.6	
8 Chloroethane	64	1.359	1.353	0.006	99	130714	50.0	48.0	
9 Pentane	72	1.420	1.414	0.006	97	59003	100.0	99.6	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	99	233260	50.0	50.7	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	99	303886	50.0	49.2	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	96	121206	50.0	51.2	a
13 Ethyl ether	74	1.590	1.584	0.006	93	90629	50.0	50.2	a
14 Ethanol	46	1.670	1.663	0.007	99	14312	2000.0	2081.2	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	90	148391	50.0	49.5	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	97	150202	50.0	49.1	
17 Carbon disulfide	76	1.718	1.712	0.006	99	517531	50.0	46.9	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	68	131865	50.0	47.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	88	222286	50.0	49.8	
20 Iodomethane	142	1.779	1.767	0.012	97	245043	50.0	48.3	a
21 Cyclopentene	67	1.864	1.858	0.006	96	386067	50.0	49.9	a
22 Acrolein	56	1.882	1.876	0.006	94	25355	100.0	97.6	a
23 3-Chloro-1-propene	76	1.962	1.955	0.007	90	81092	50.0	45.6	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	97	42267	500.0	479.3	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	160409	50.0	49.3	
26 Acetone	43	2.047	2.047	0.000	87	102860	250.0	211.4	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	92	162243	50.0	49.1	
27 Methyl acetate	74	2.126	2.120	0.006	98	33145	100.0	97.4	
29 Hexane	56	2.168	2.162	0.006	92	99622	50.0	45.7	
30 Methyl tert-butyl ether	73	2.187	2.180	0.007	94	364983	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	35857	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.248	2.241	0.007	98	71979	500.0	519.7	a
33 Acetonitrile	40	2.333	2.320	0.013	99	46742	500.0	528.7	a
34 Isopropyl ether	45	2.430	2.424	0.006	95	437262	50.0	51.1	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	90	134246	50.0	50.3	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	264784	50.0	49.8	
37 Acrylonitrile	53	2.527	2.521	0.006	94	319631	500.0	516.3	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	417888	50.0	50.2	a
39 Vinyl acetate	86	2.673	2.667	0.006	99	41090	100.0	98.7	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	178911	50.0	49.5	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	59988	50.0	49.7	
42 Chlorobromomethane	128	3.002	2.996	0.006	88	80432	50.0	49.9	
43 Cyclohexane	84	3.008	3.002	0.006	87	213671	50.0	47.2	
44 Chloroform	83	3.063	3.056	0.007	99	264973	50.0	50.0	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	165243	50.0	50.0	
46 Methyl acrylate	55	3.166	3.160	0.006	97	77724	50.0	52.0	a
47 Ethyl acetate	70	3.166	3.160	0.006	99	20057	100.0	93.2	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	93	23175	100.0	97.5	a
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	136226	50.0	51.0	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	98	223990	50.0	49.6	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	157290	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	58884	250.0	231.0	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	201663	50.0	47.8	
54 Isooctane	57	3.403	3.397	0.006	99	413145	50.0	46.4	a
55 n-Heptane	43	3.495	3.488	0.007	90	156945	50.0	46.8	a
56 Benzene	78	3.501	3.494	0.007	95	617995	50.0	47.4	
57 Propionitrile	54	3.519	3.513	0.006	91	121146	500.0	522.9	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	387060	500.0	537.3	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	80	135022	50.0	49.3	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	377370	50.0	50.3	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	161800	50.0	46.9	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	67532	1250.0	1315.4	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	586167	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	36611	50.0	48.0	a
65 Methylcyclohexane	83	3.987	3.987	0.000	93	241902	50.0	47.6	
66 Trichloroethene	95	4.000	3.993	0.007	97	158110	50.0	47.9	
67 n-Butanol	56	4.359	4.352	0.006	84	46688	1250.0	1240.4	a
68 Dibromomethane	93	4.377	4.377	0.000	97	77474	50.0	49.9	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	145049	50.0	50.2	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	10223	50.0	50.3	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	180750	50.0	52.6	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	76	15478	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	84	55186	100.0	112.0	a
74 1,4-Dioxane	88	4.754	4.754	0.000	29	19000	1000.0	1032.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	116461	50.0	49.7	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	59422	50.1	52.4	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	215492	50.0	53.1	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574825	50.0	49.5	
79 Toluene	91	5.466	5.466	0.000	93	680778	50.0	46.7	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	144891	1000.0	1097.1	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	36478	100.0	103.2	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	165373	50.0	47.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	410312	250.0	262.5	
84 trans-1,3-Dichloropropene	75	5.965	5.964	0.001	95	171800	50.0	48.6	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	92917	50.0	49.9	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	126304	50.0	44.9	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	119136	50.0	52.0	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	195006	50.0	49.6	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	110437	50.0	50.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	99	135902	50.0	46.6	a
91 2-Hexanone	58	7.005	7.005	0.000	94	164821	250.0	263.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	142409	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	449245	50.0	49.6	
94 Ethylbenzene	106	7.406	7.406	0.000	97	247643	50.0	50.1	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	96	144295	50.0	51.4	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	297184	50.0	49.3	
97 o-Xylene	106	8.215	8.209	0.006	95	294919	50.0	49.9	
98 Bromoform	173	8.276	8.270	0.006	96	52995	50.0	50.9	
99 Styrene	104	8.301	8.294	0.007	97	405899	50.0	53.7	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	79033	50.0	52.2	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	693743	50.0	50.2	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	184111	50.0	53.8	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	169484	50.0	50.1	
104 Bromobenzene	156	9.189	9.189	0.000	97	184487	50.0	51.0	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	873378	50.0	51.6	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	117720	50.0	52.3	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	588913	50.0	50.8	
108 4-Ethyltoluene	105	9.536	9.535	0.001	98	743387	50.0	51.6	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	37839	50.0	51.4	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	600248	50.0	50.9	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	527111	50.0	51.4	
111 trans-1,4-Dichloro-2-butene	53	9.749	9.779	-0.030	40	3668	50.0	52.1	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	531440	50.0	50.5	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	629952	50.0	51.0	
115 Butyl Methacrylate	87	10.290	10.290	0.000	90	133376	50.0	39.7	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	780833	50.0	50.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	352844	50.0	50.1	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	675595	50.0	50.5	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	221700	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.874	10.868	0.006	96	351430	50.0	49.9	
121 1,2,3-Trimethylbenzene	105	10.984	10.983	0.001	98	627864	50.0	50.5	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	577004	50.0	50.7	
123 Benzyl chloride	126	11.288	11.294	-0.006	99	42983	50.0	52.4	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	95	399193	50.0	50.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	326177	50.0	50.2	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	318228	50.0	49.8	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.078	0.001	97	589495	50.0	50.3	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	18499	50.0	50.8	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	225117	50.0	48.1	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	177106	50.0	49.2	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	96	80405	50.0	46.1	
132 Naphthalene	128	12.821	12.827	-0.006	99	304263	50.0	51.3	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	130725	50.0	49.0	
S 134 1,2-Dichloroethene, Total	100				0		100.0	98.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		100.0	99.2	
S 136 Total BTEX	1				0		250.0	243.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

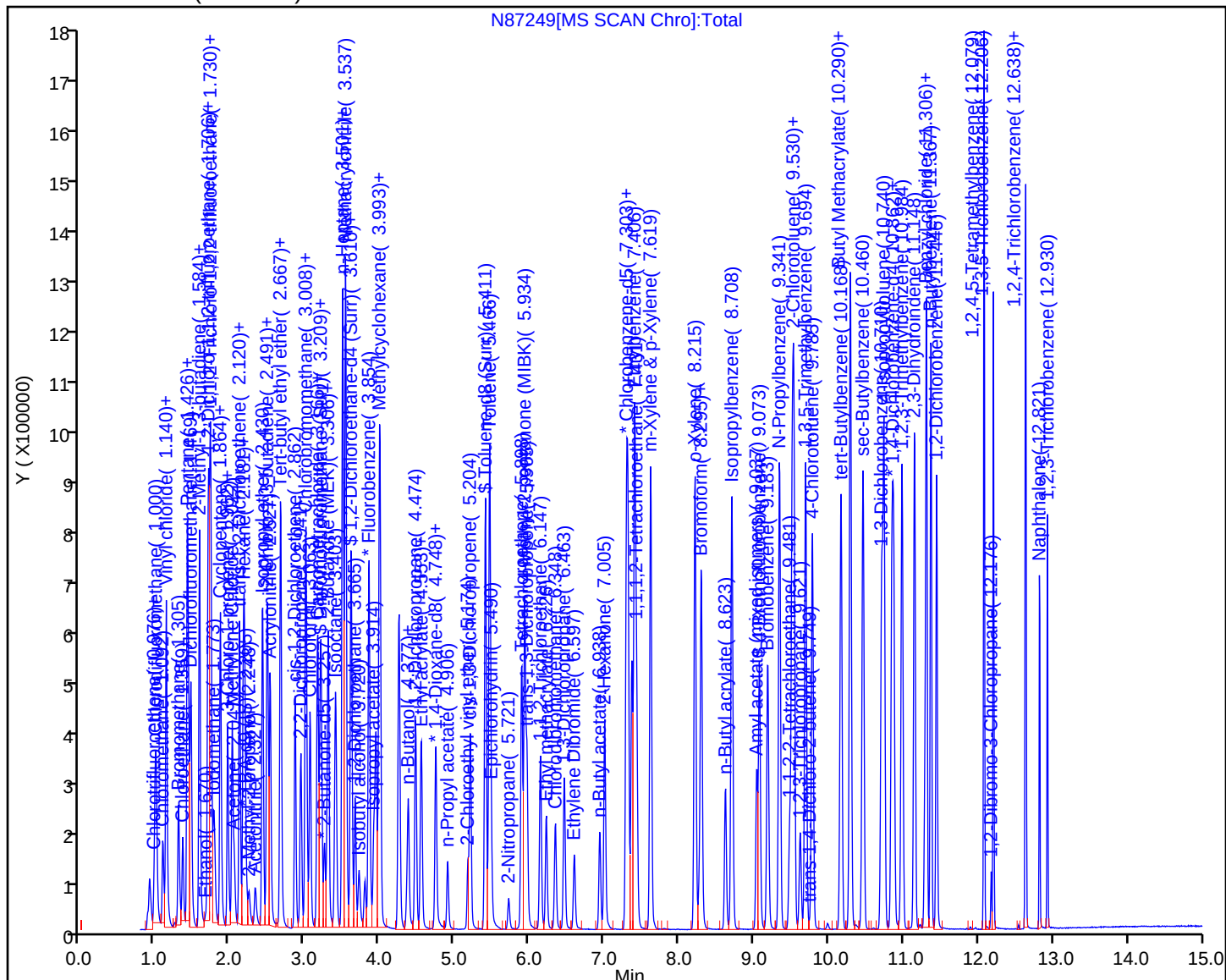
Reagents:

8260MIX1COMB_00216	Amount Added: 50.00	Units: uL	
GASES Li_00674	Amount Added: 50.00	Units: uL	
ACROLEIN W_00192	Amount Added: 10.00	Units: uL	
524FREONS_00047	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D		
Injection Date:	17-Dec-2025 08:05:30	Instrument ID:	CVOAMS11
Lims ID:	STD50		
Client ID:			
Operator ID:		ALS Bottle#:	9 Wo
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)		

ALS Bottle#: 9 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

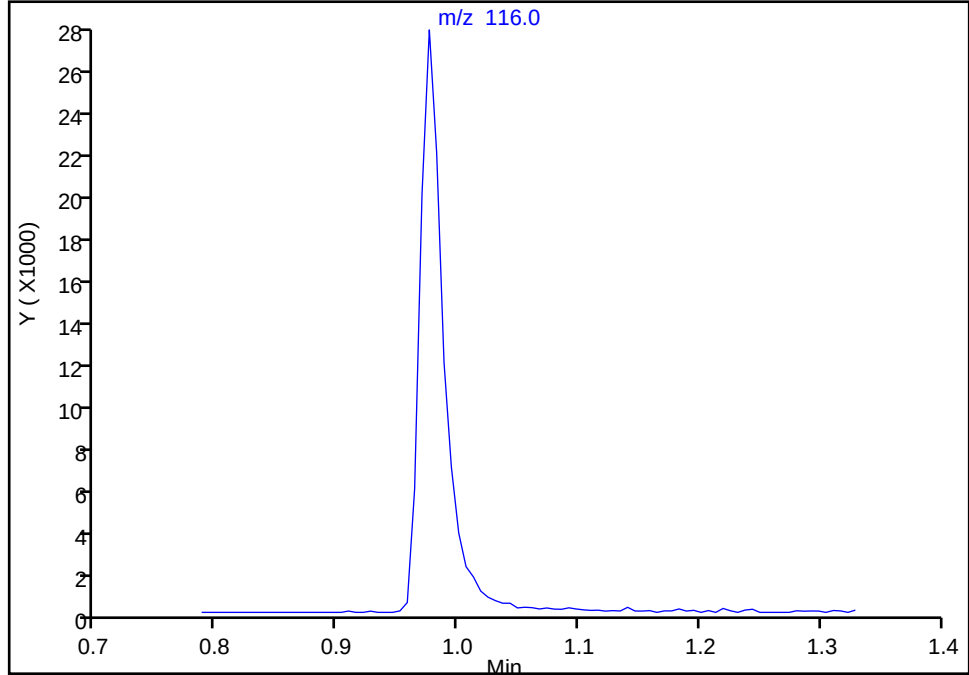
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

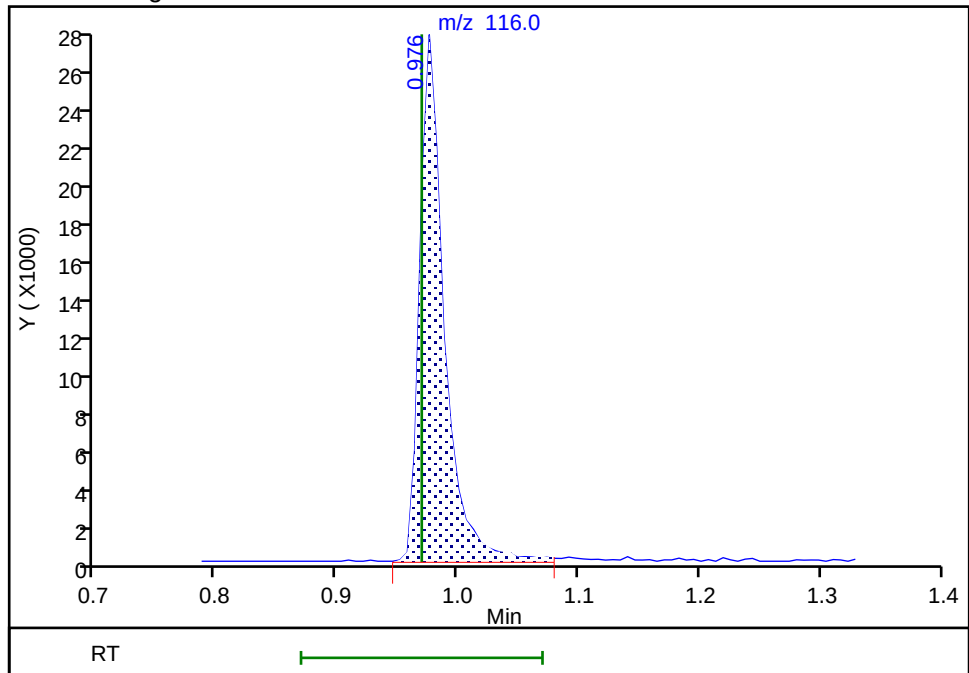
Expected RT: 0.97

Processing Integration Results



RT: 0.98
Area: 39165
Amount: 54.002992
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

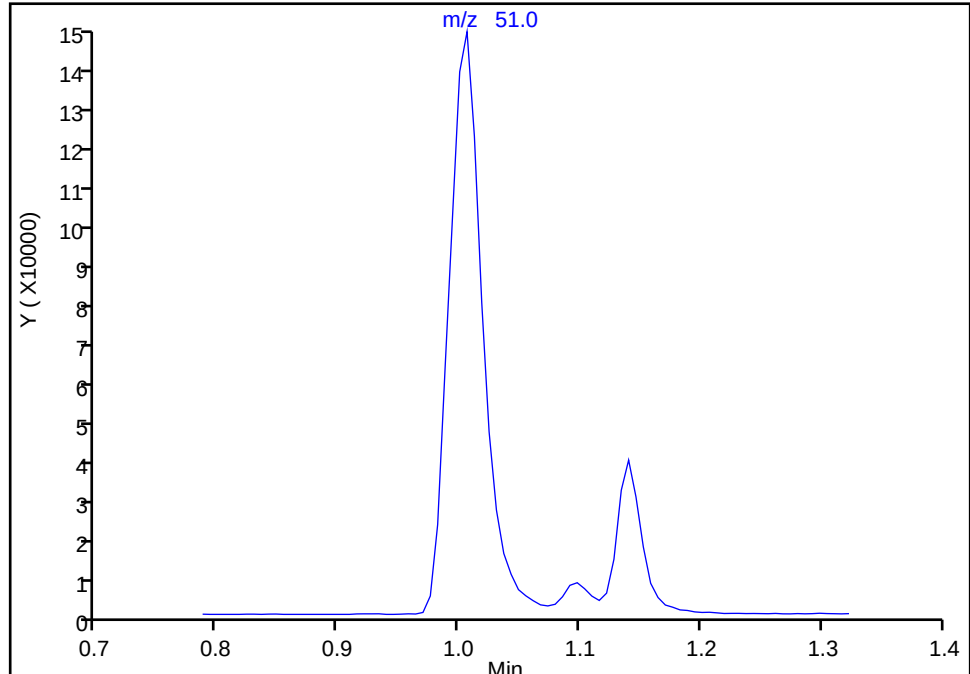
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

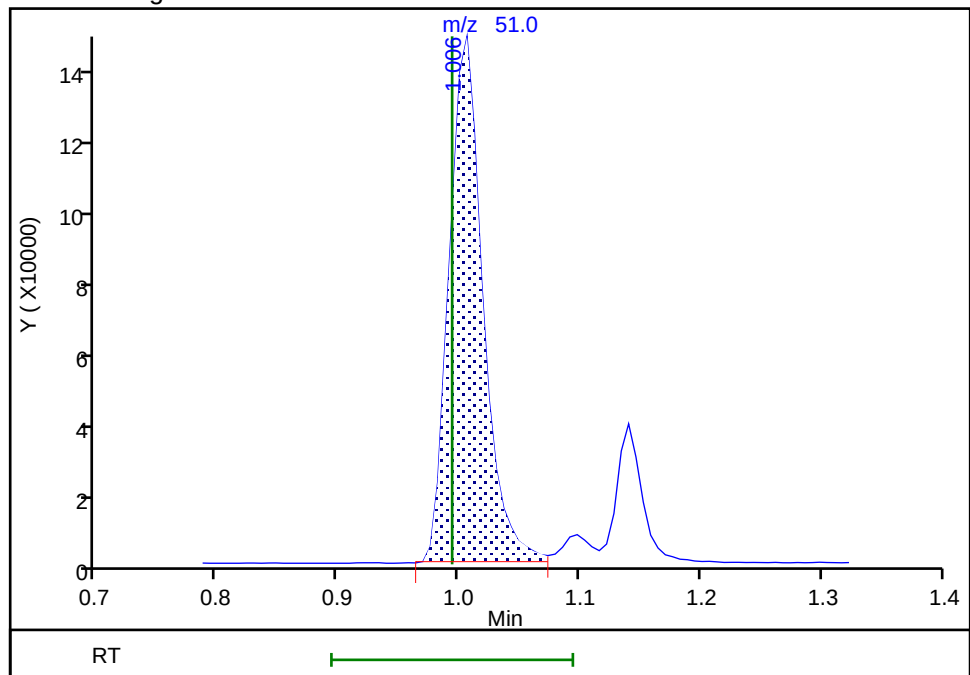
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 1.01

Area: 287423

Amount: 52.048944

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

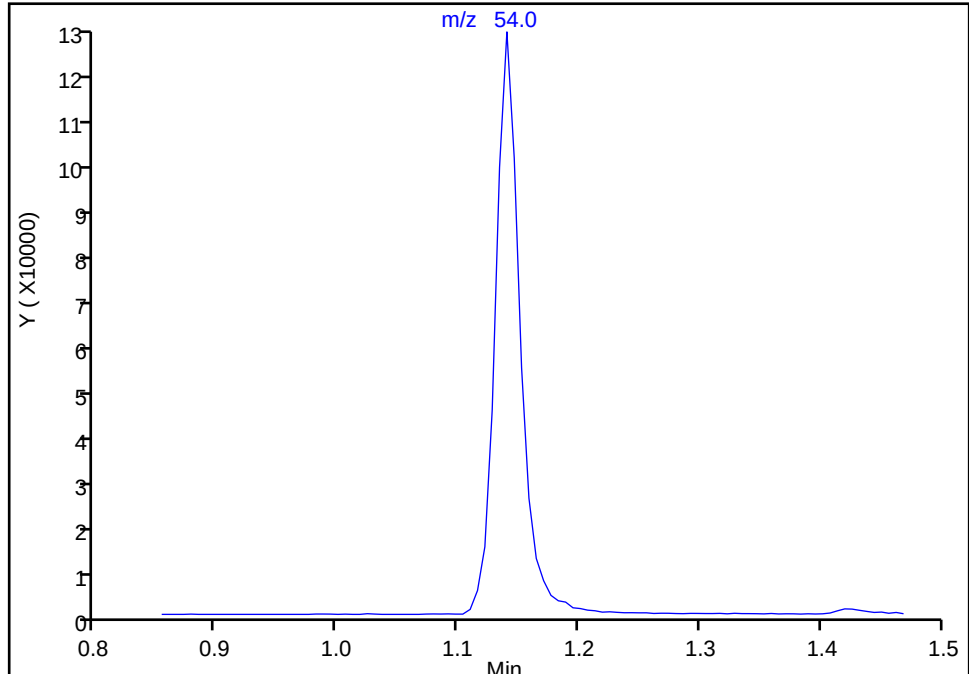
5 Butadiene, CAS: 106-99-0

Signal: 1

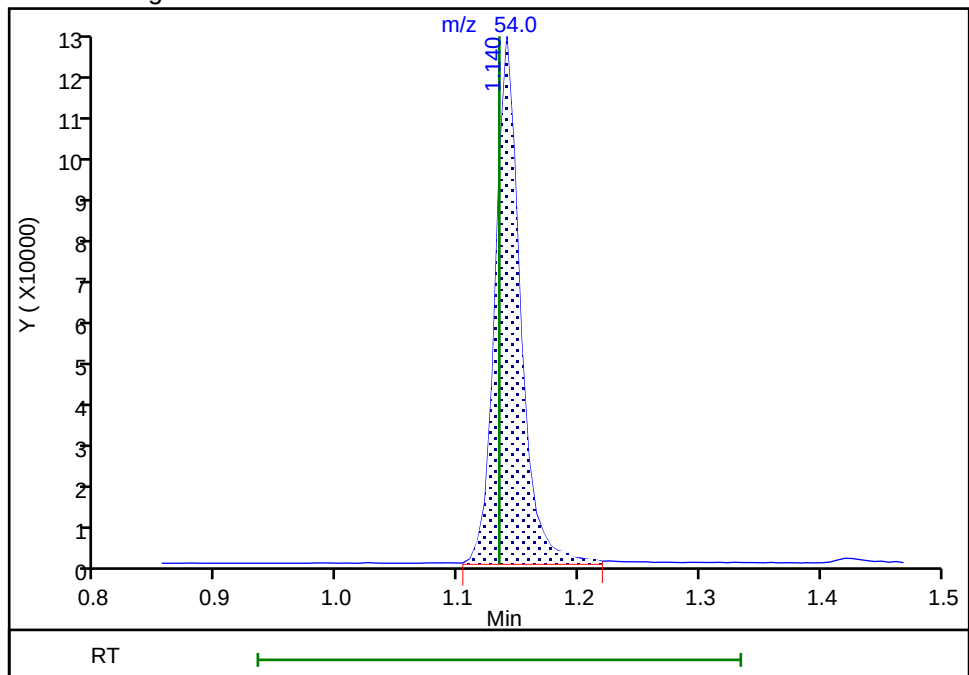
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.14
Area: 184765
Amount: 47.303497
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

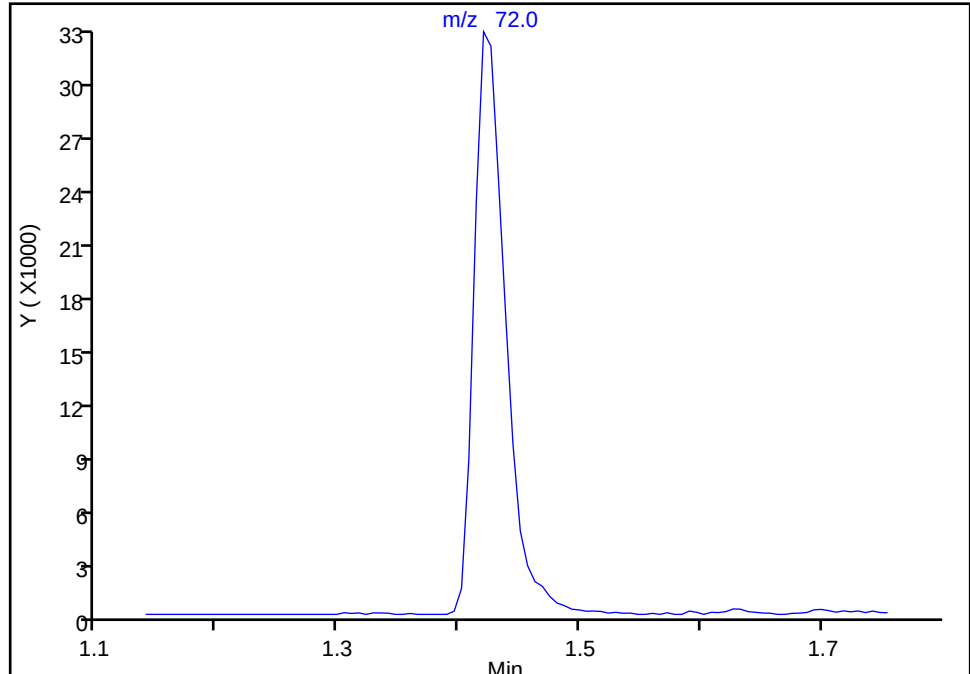
9 Pentane, CAS: 109-66-0

Signal: 1

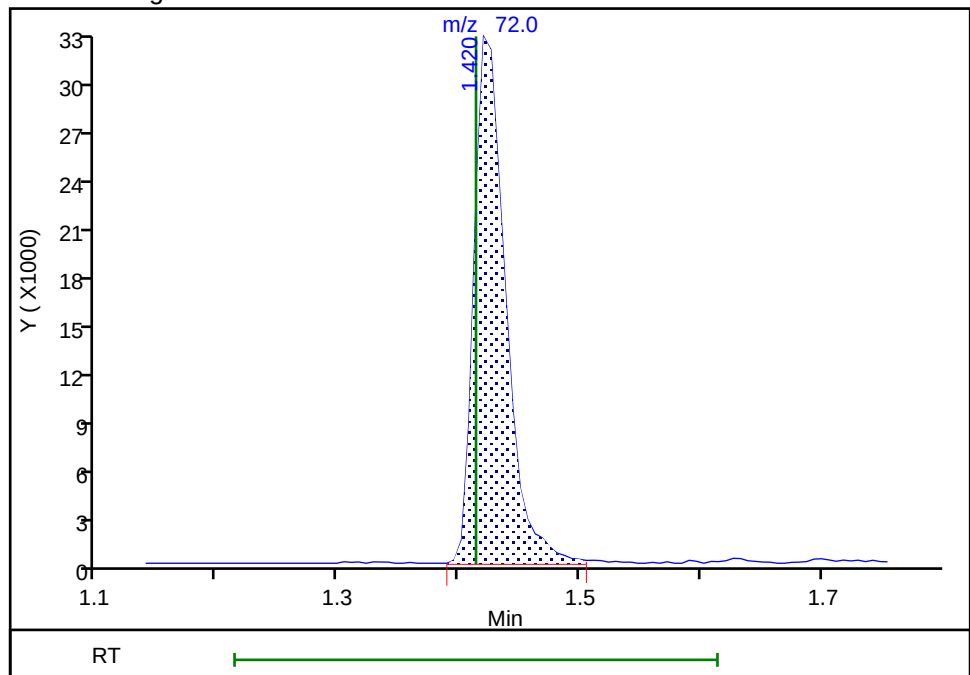
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.42

Area: 59003

Amount: 99.579813

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

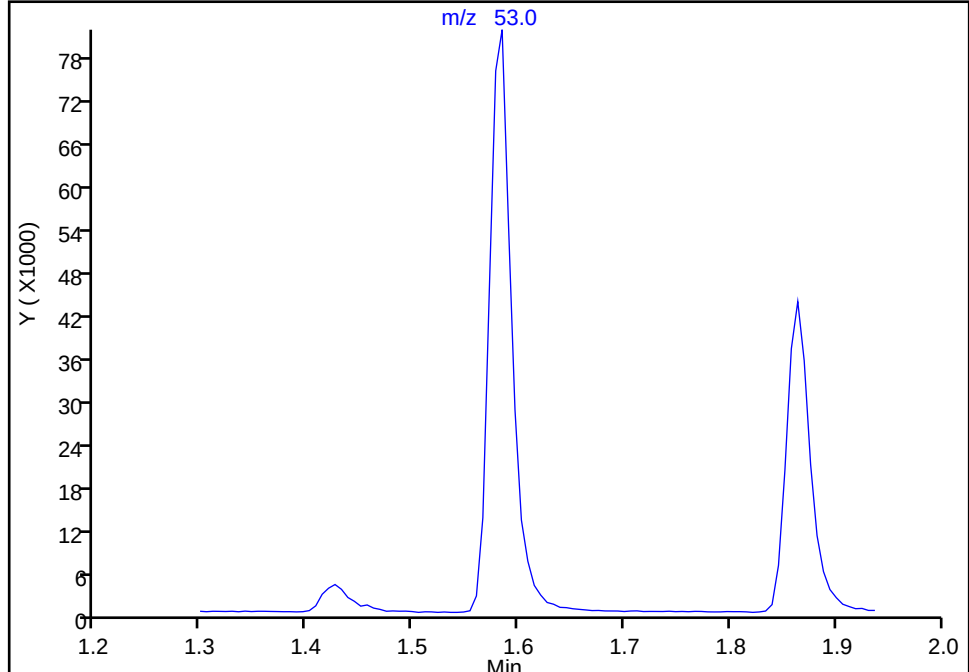
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

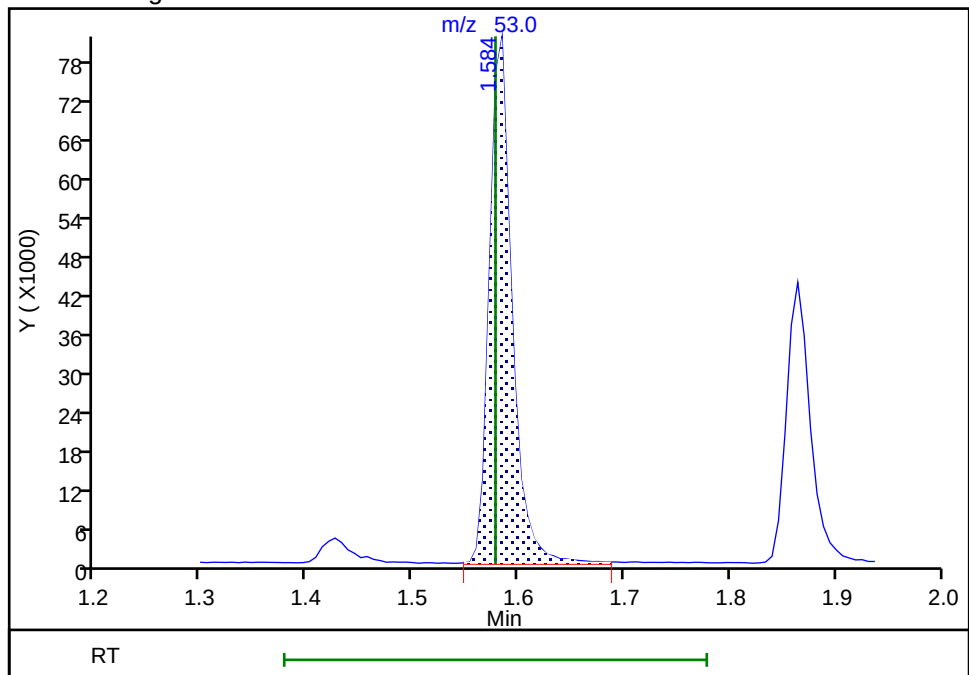
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

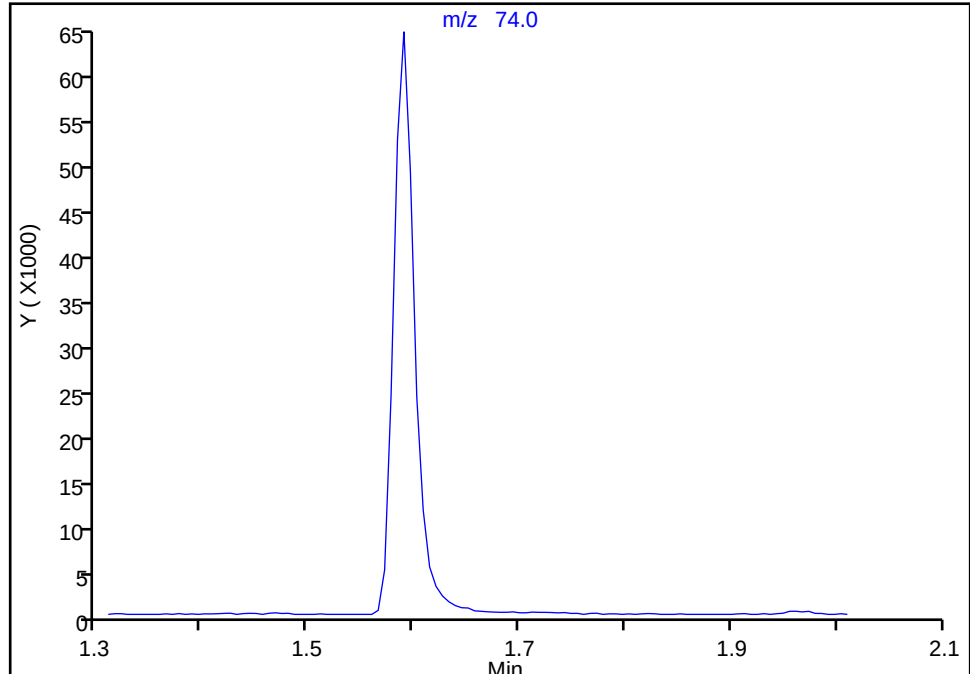
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



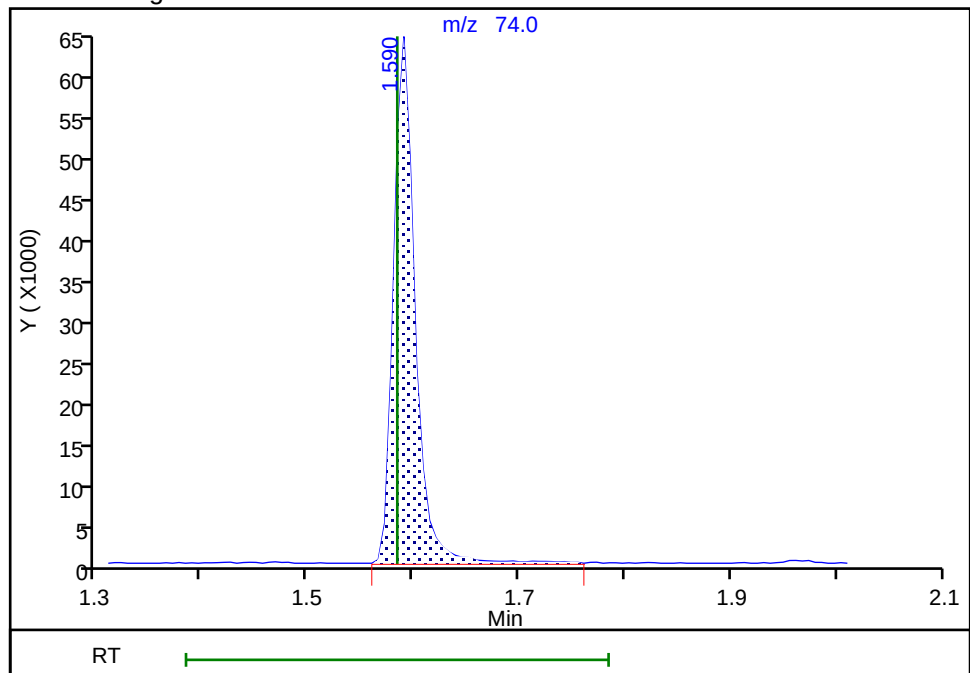
RT: 1.59

Area: 90629

Amount: 50.154183

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

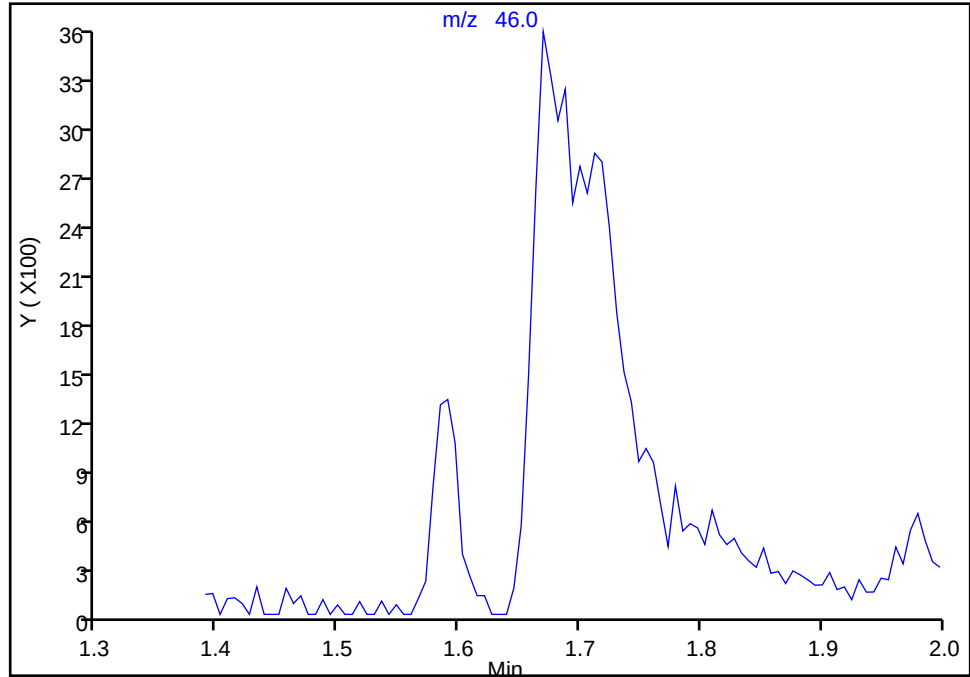
14 Ethanol, CAS: 64-17-5

Signal: 1

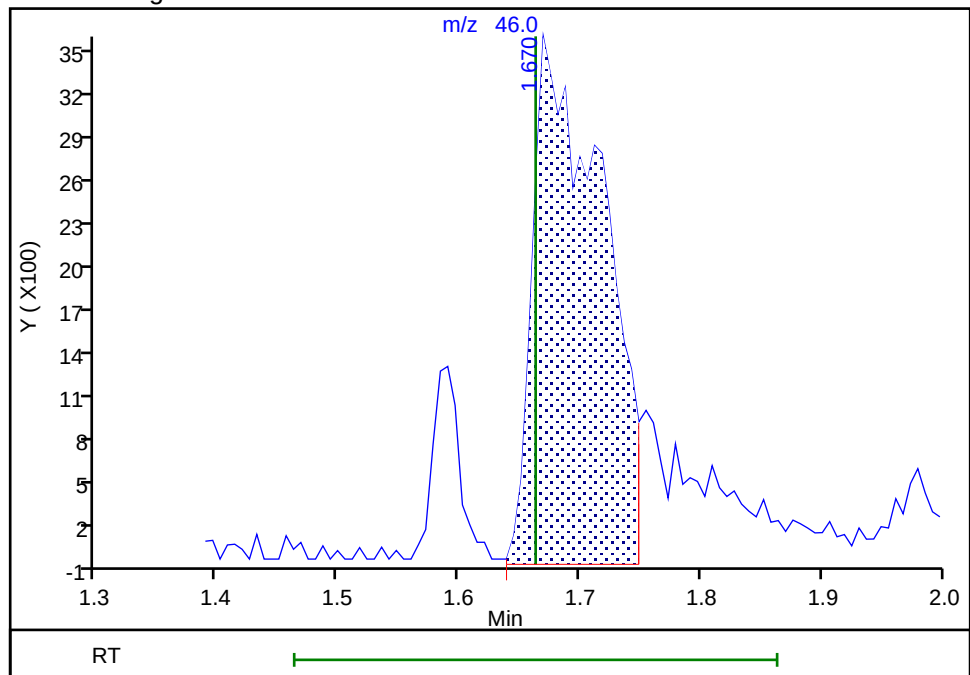
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.67
Area: 14312
Amount: 2081.1717
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:56 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

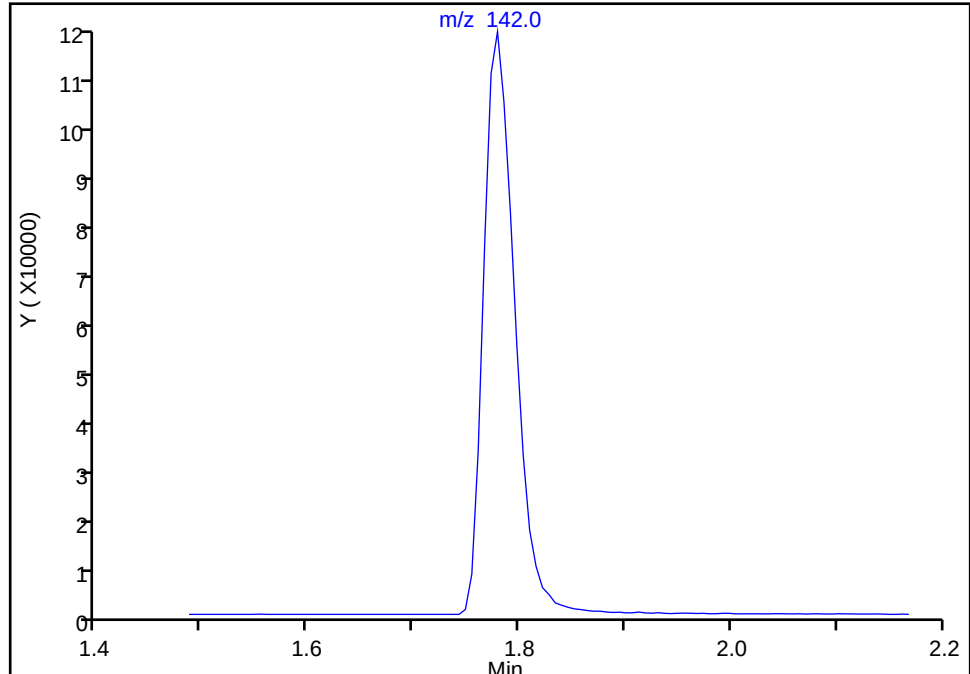
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



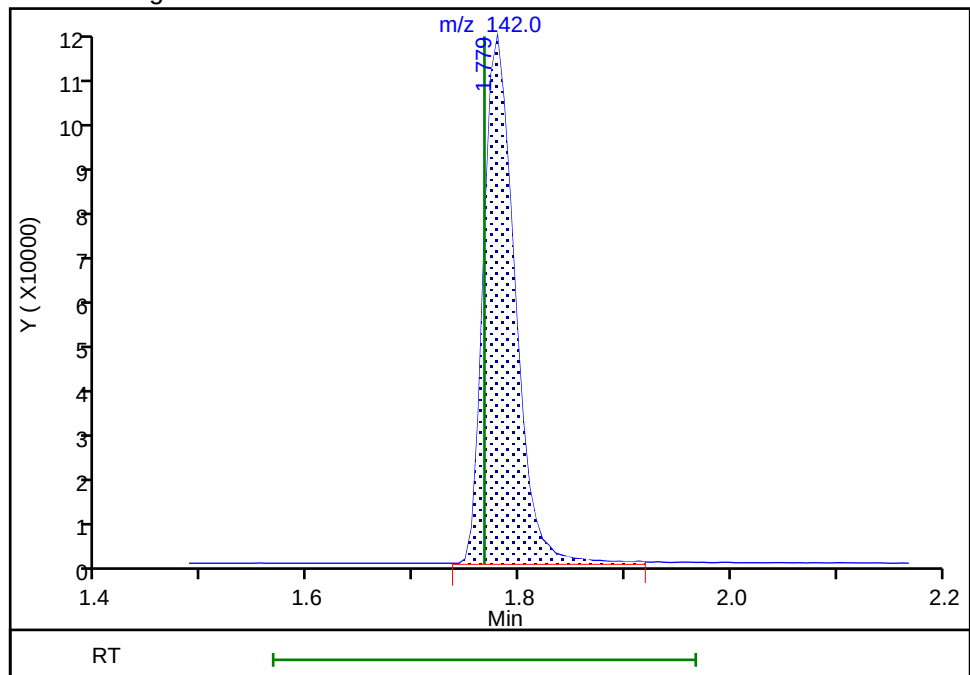
RT: 1.78

Area: 245043

Amount: 48.348028

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

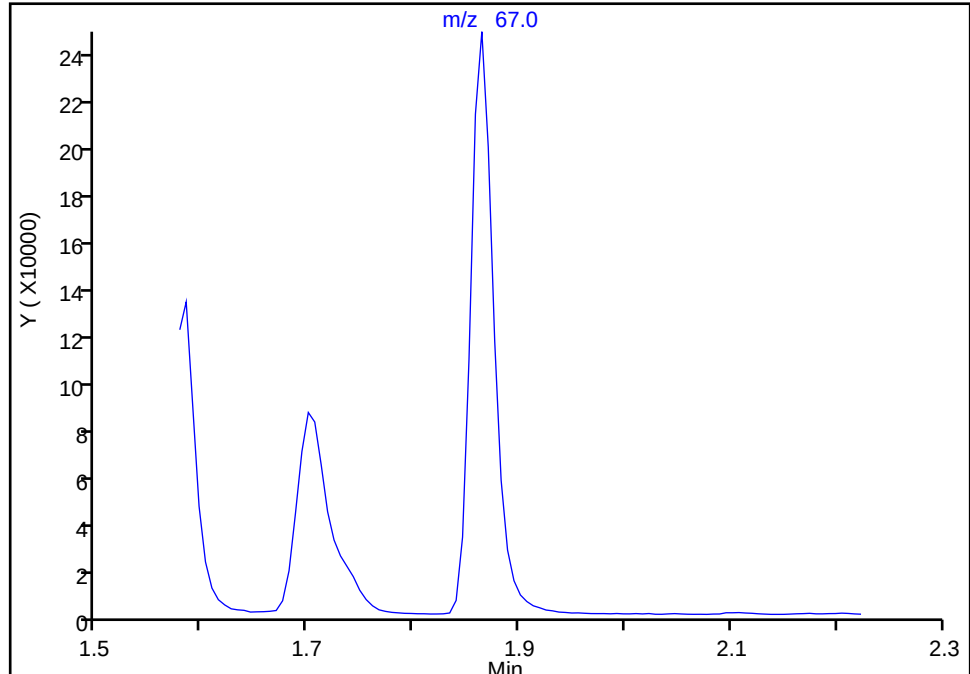
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

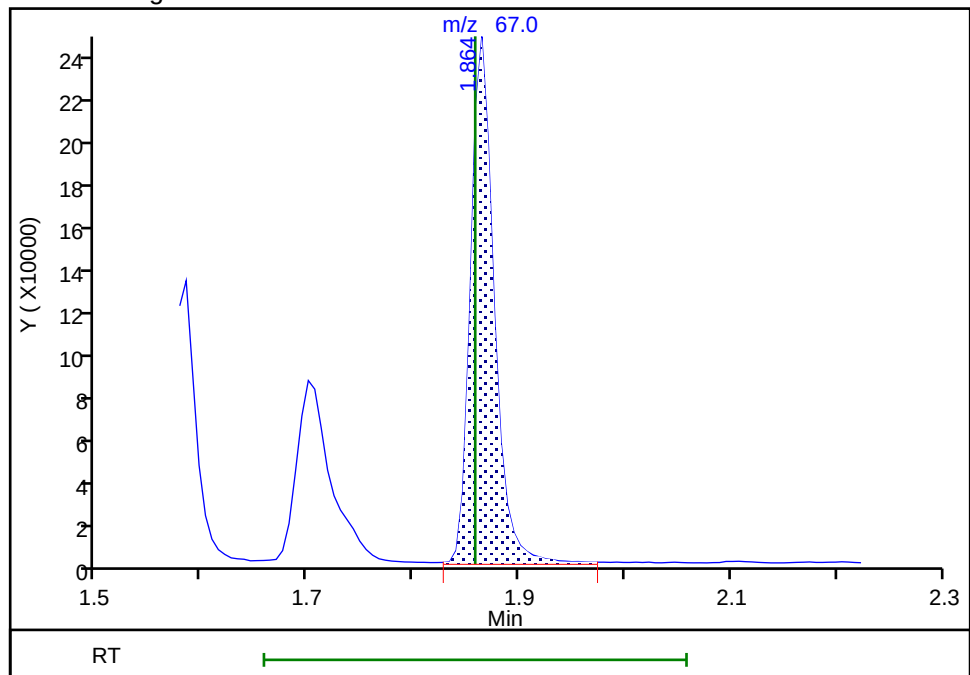
Expected RT: 1.86

Processing Integration Results



RT: 1.86
Area: 386067
Amount: 49.888231
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

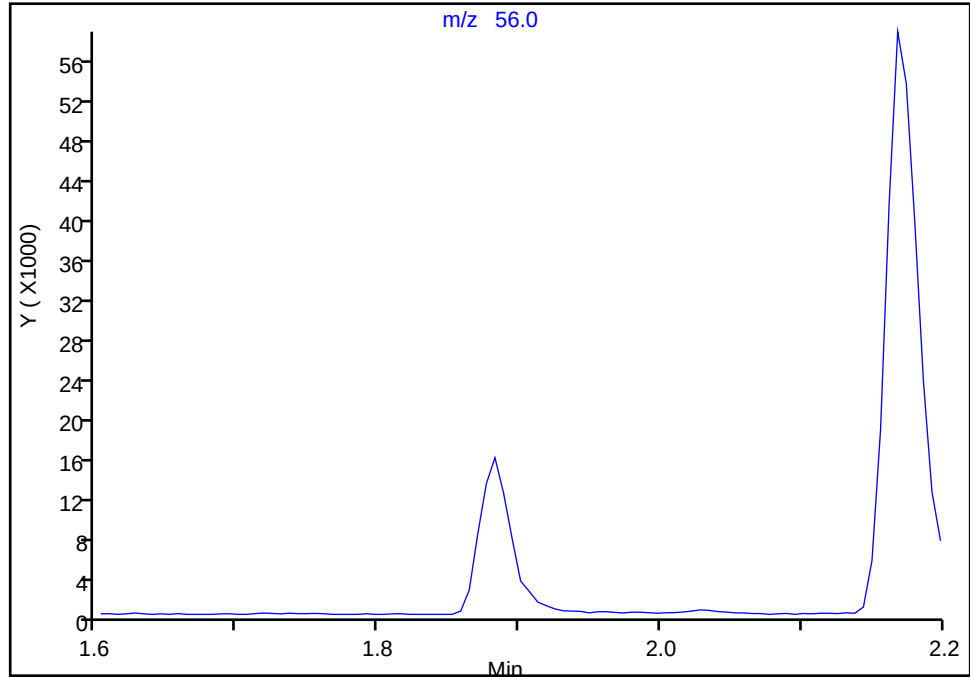
22 Acrolein, CAS: 107-02-8

Signal: 1

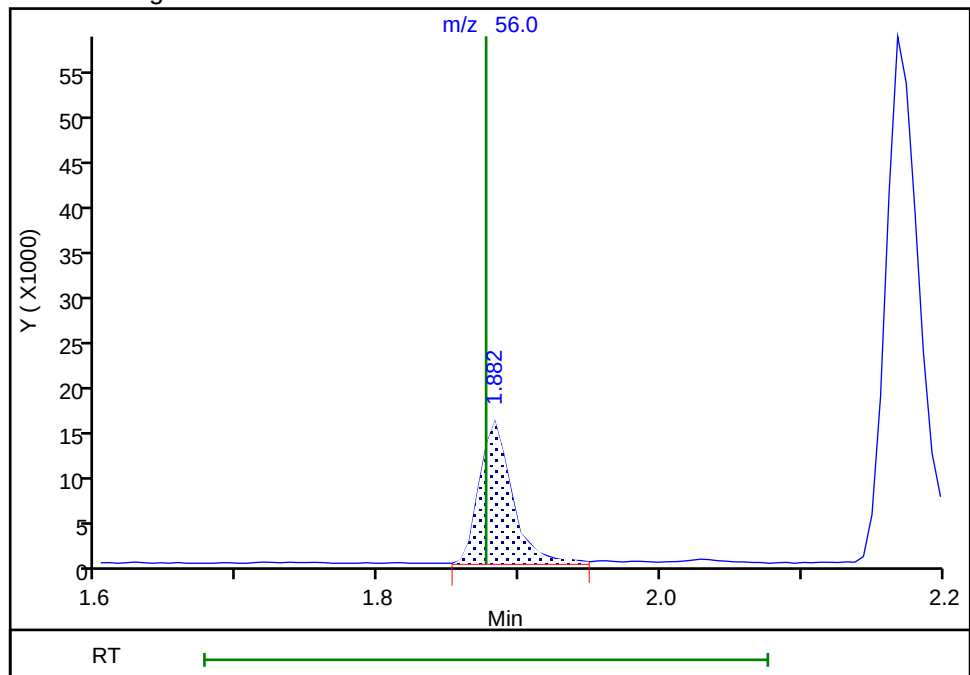
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



RT: 1.88

Area: 25355

Amount: 97.579983

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

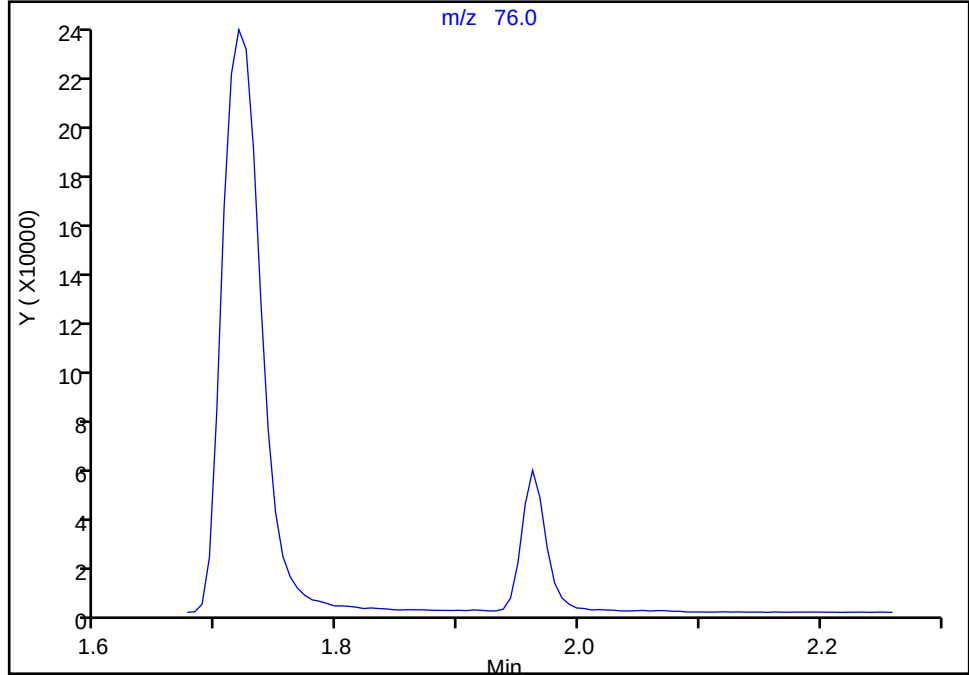
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

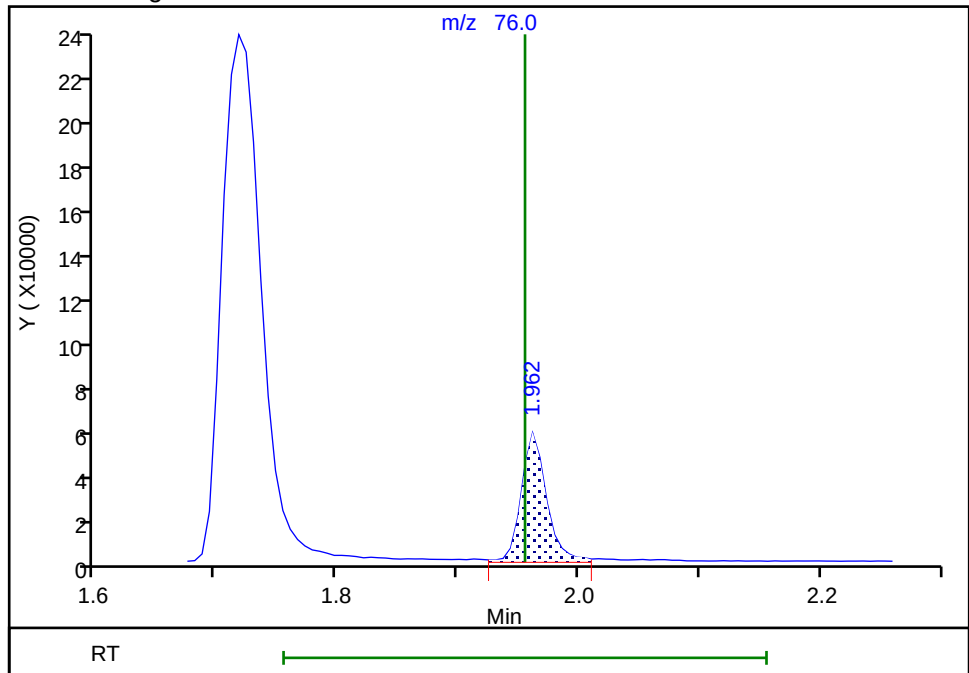
Expected RT: 1.96

Processing Integration Results



RT: 1.96
Area: 81092
Amount: 45.609868
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

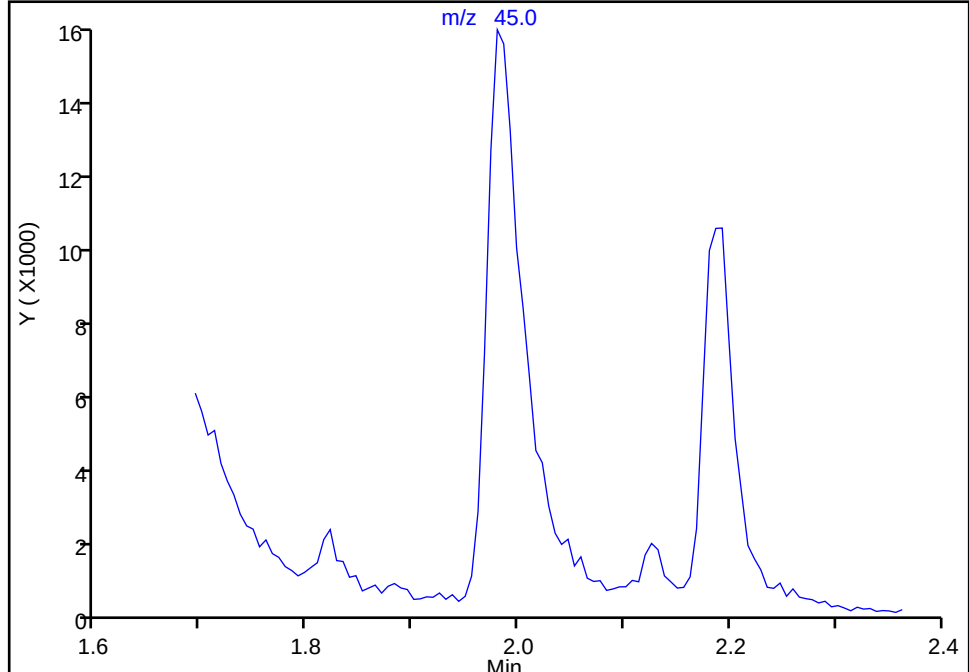
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



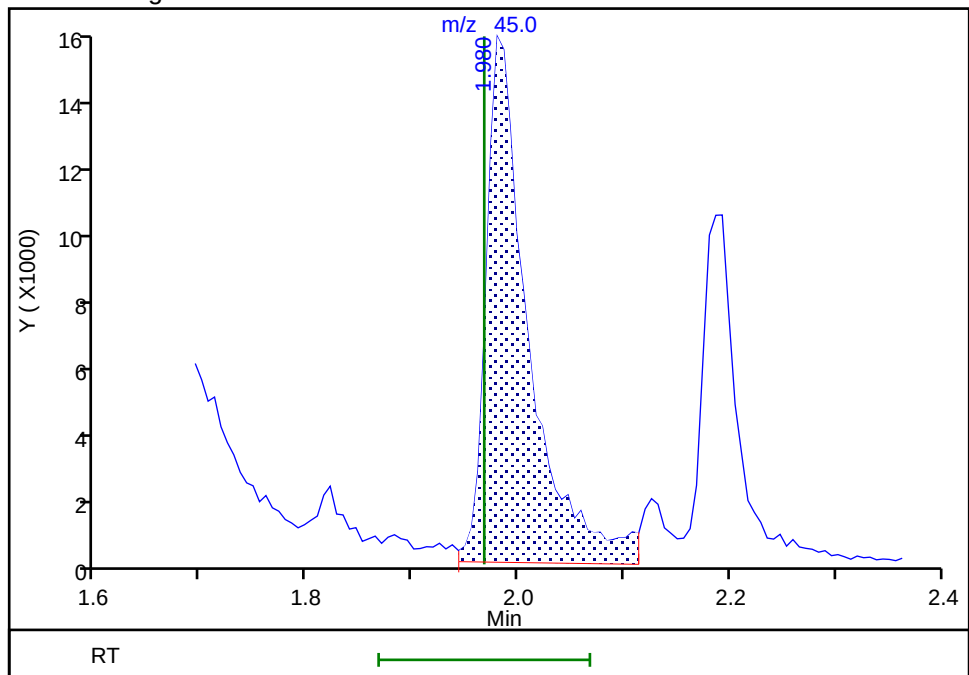
RT: 1.98

Area: 42267

Amount: 479.3197

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

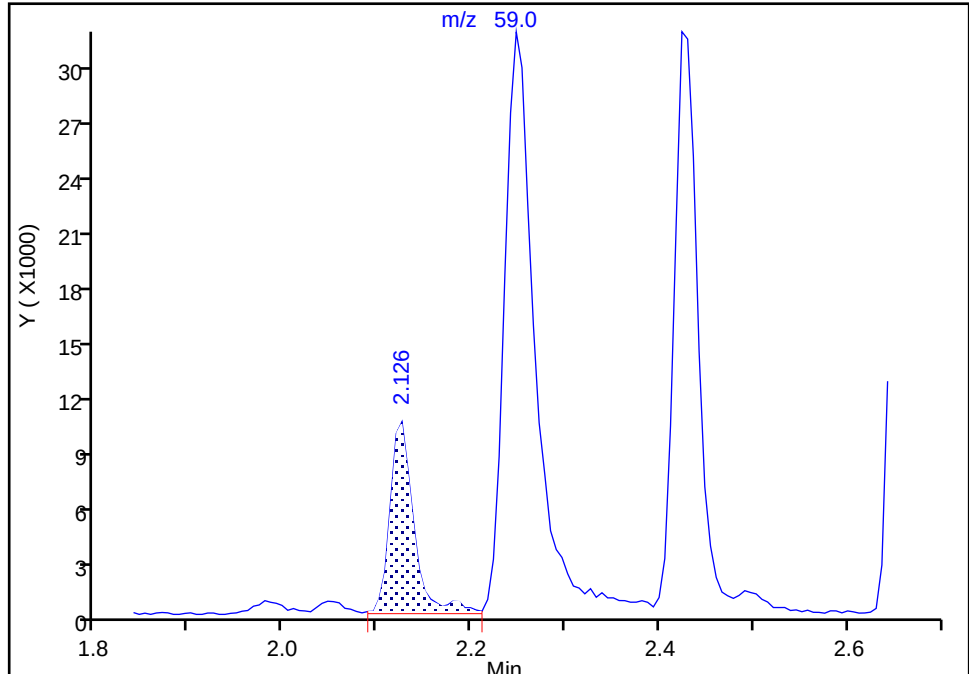
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

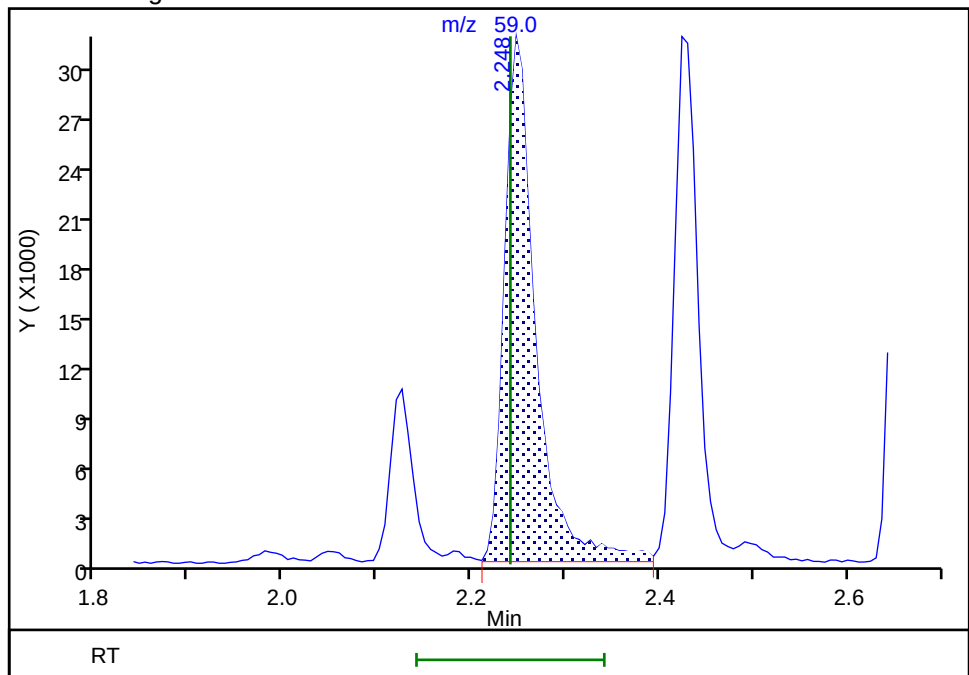
RT: 2.13
Area: 18804
Amount: 269.6250
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 71979
Amount: 519.7369
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

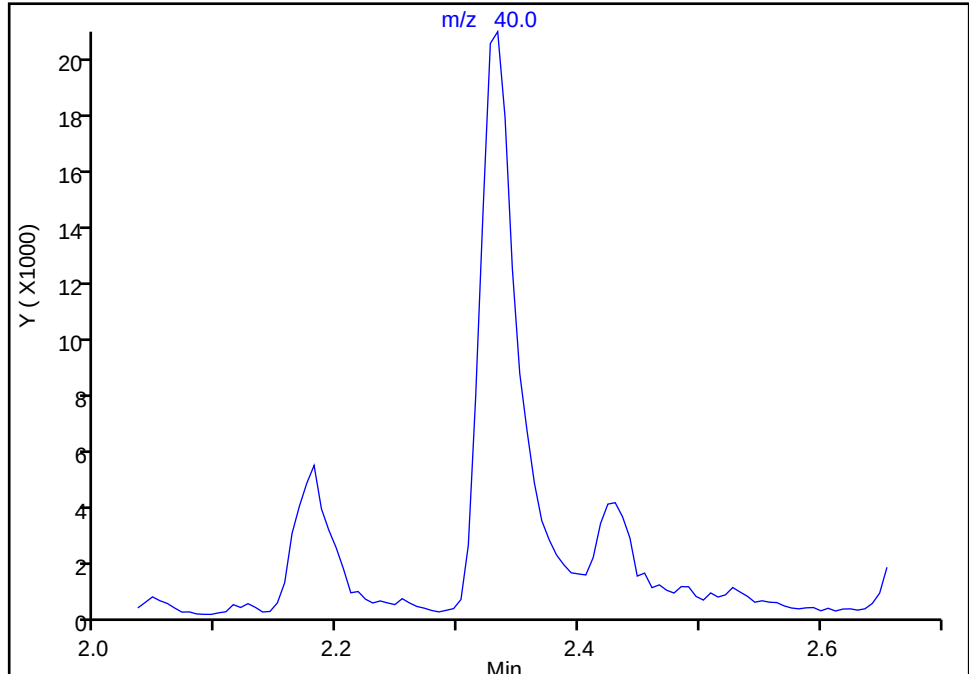
33 Acetonitrile, CAS: 75-05-8

Signal: 1

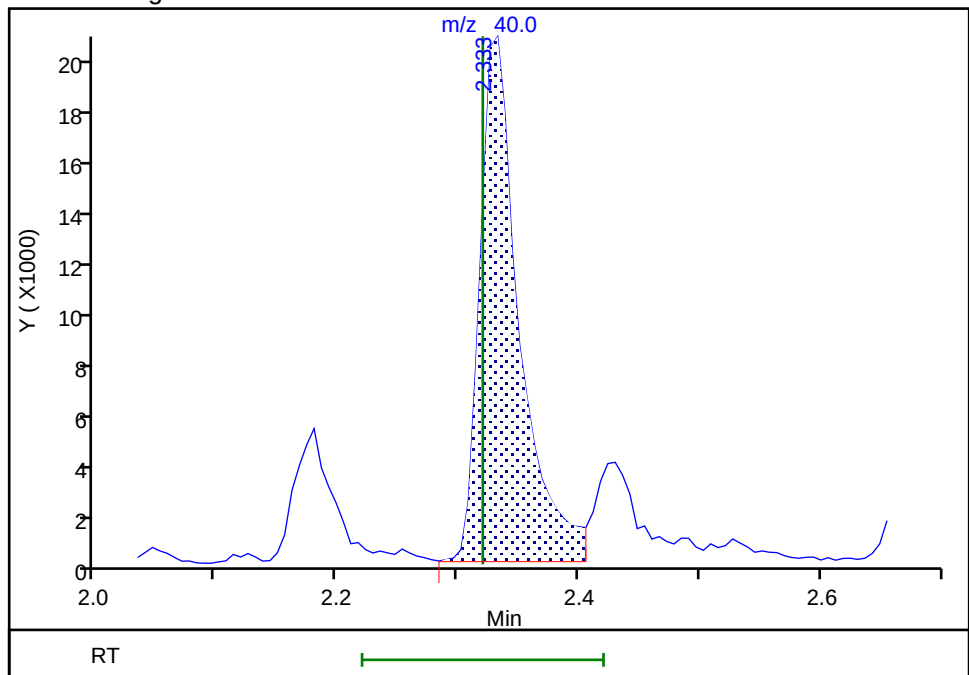
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 46742

Amount: 528.7398

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

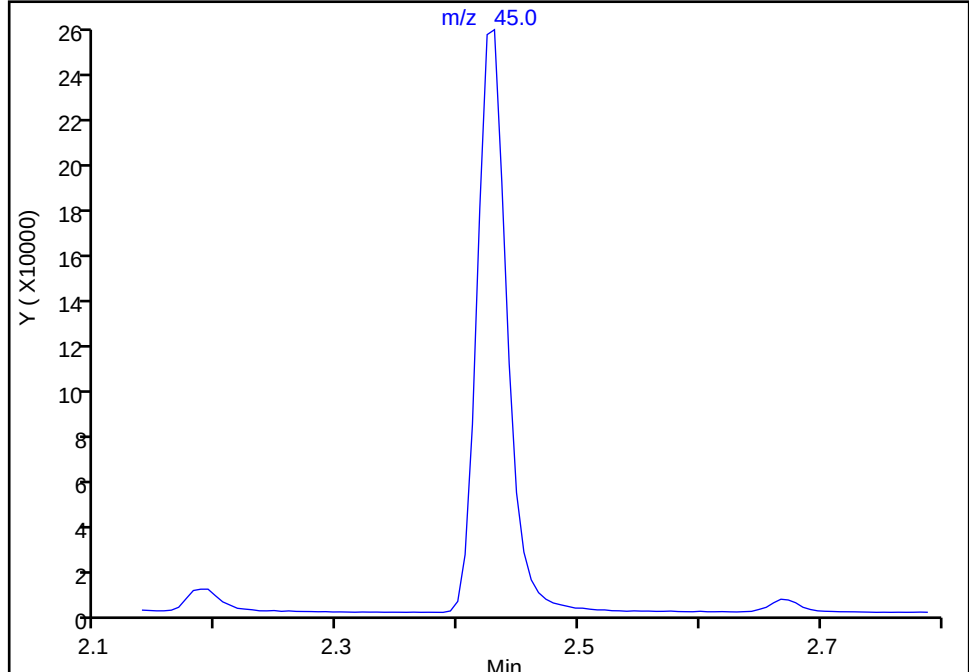
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

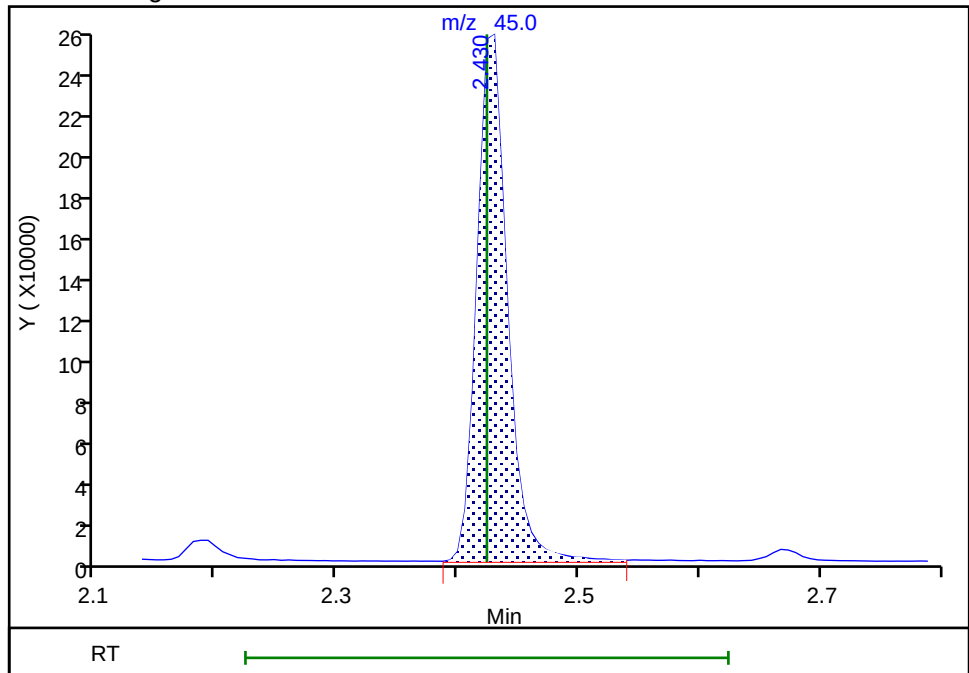
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.43
Area: 437262
Amount: 51.134994
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

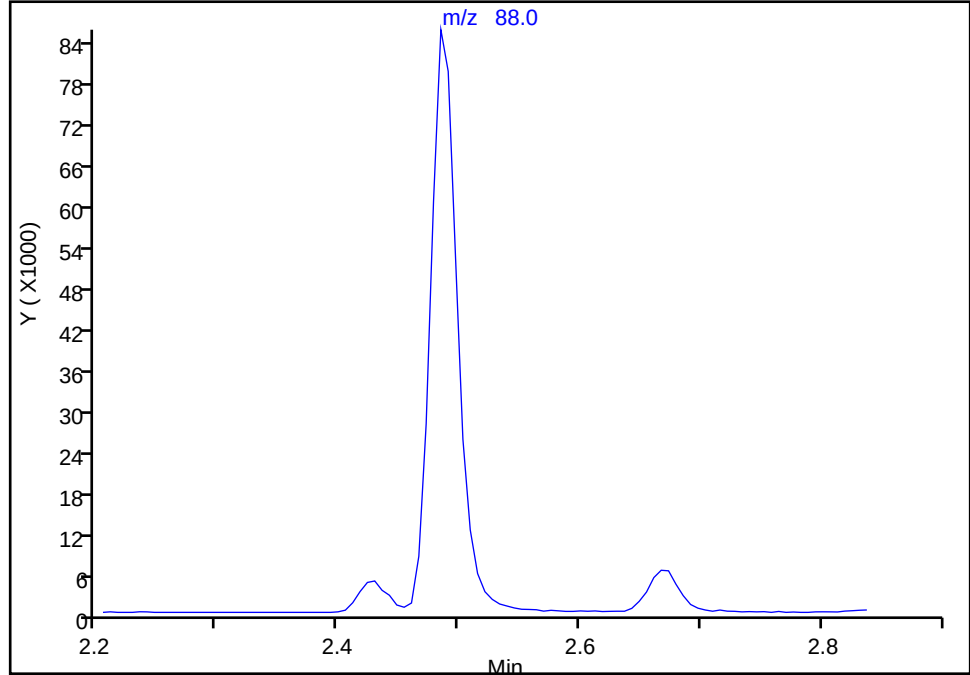
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

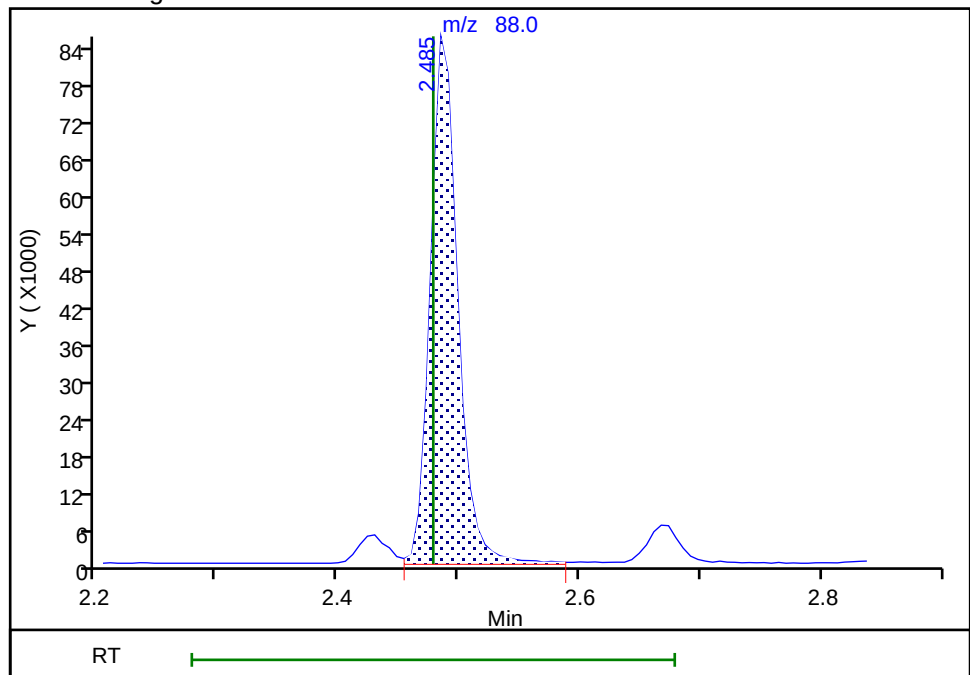
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.48
Area: 134246
Amount: 50.318503
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

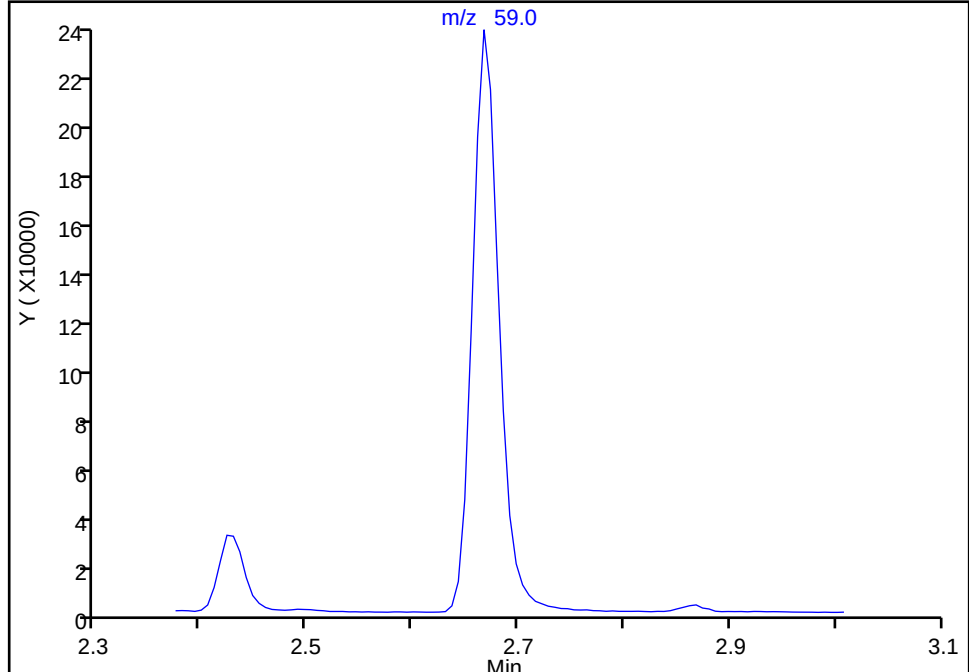
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

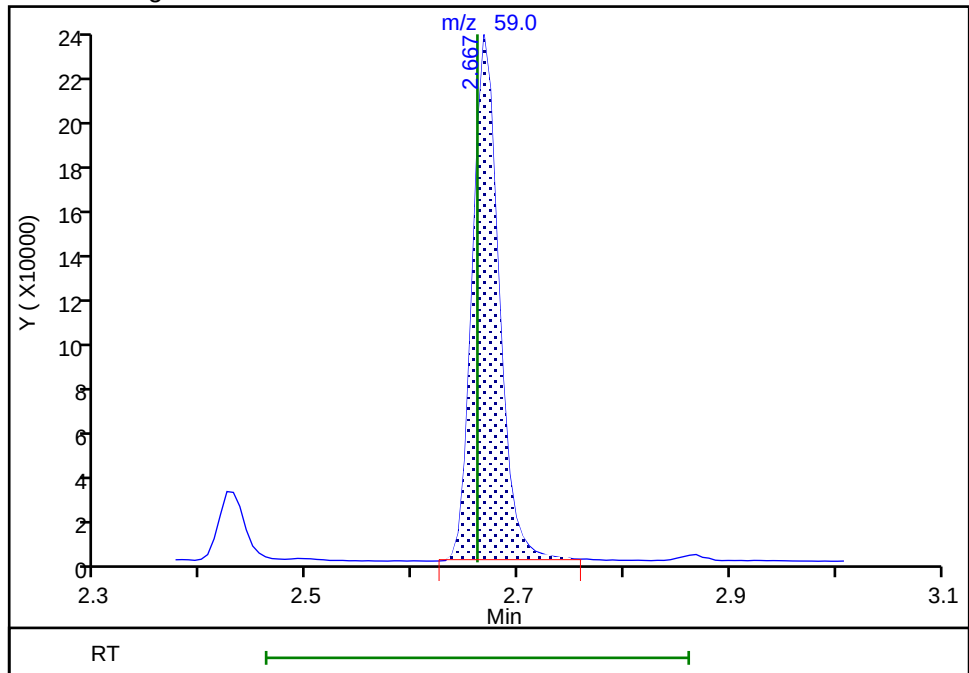
Not Detected

Expected RT: 2.66

Processing Integration Results



Manual Integration Results



RT: 2.67
Area: 417888
Amount: 50.153532
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

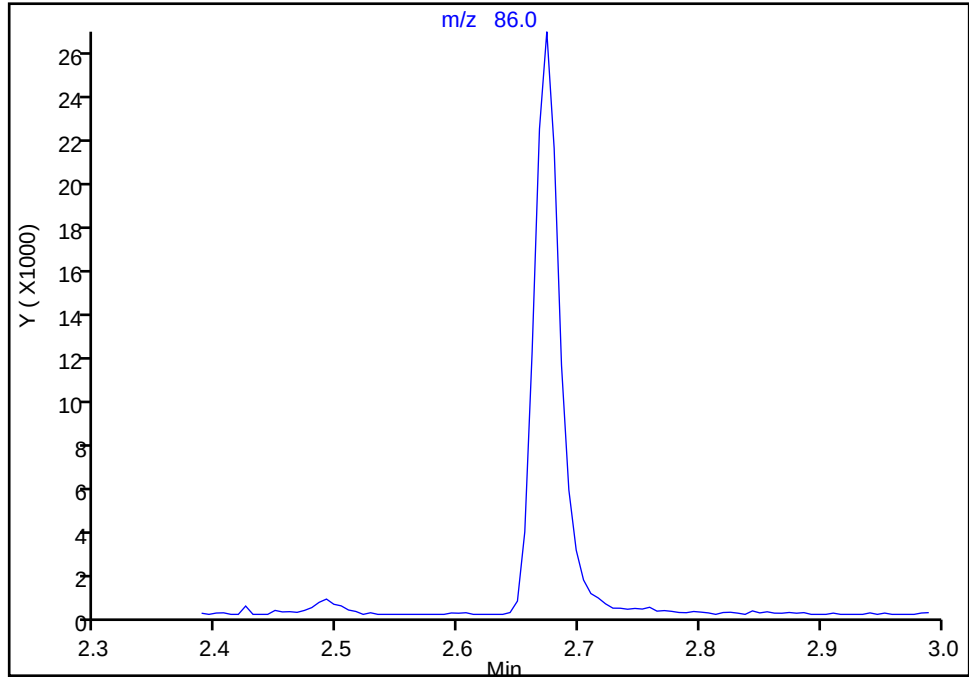
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

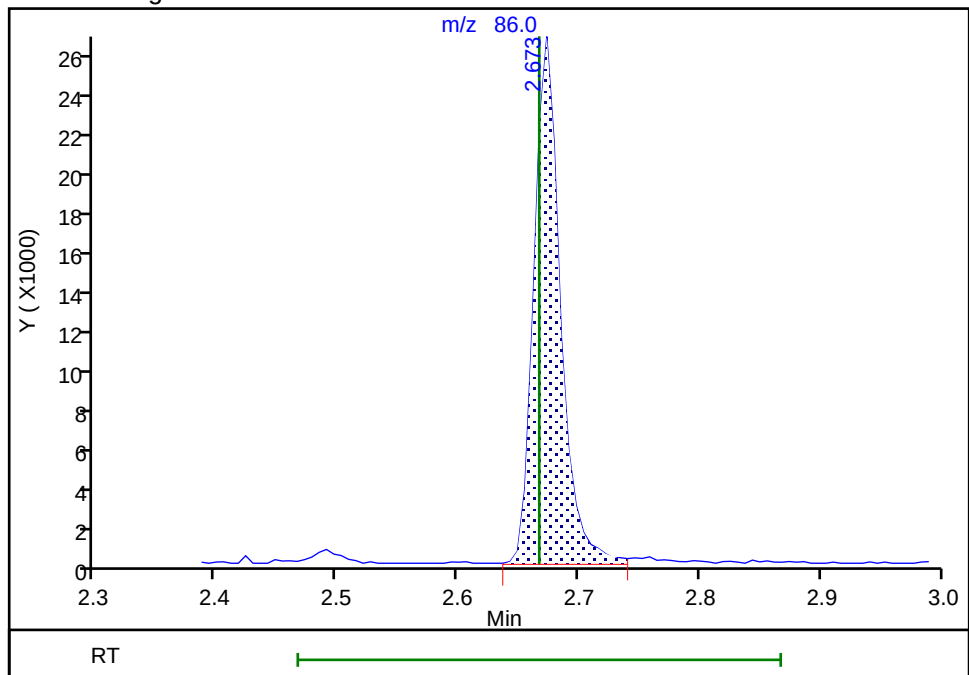
Not Detected

Expected RT: 2.67

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

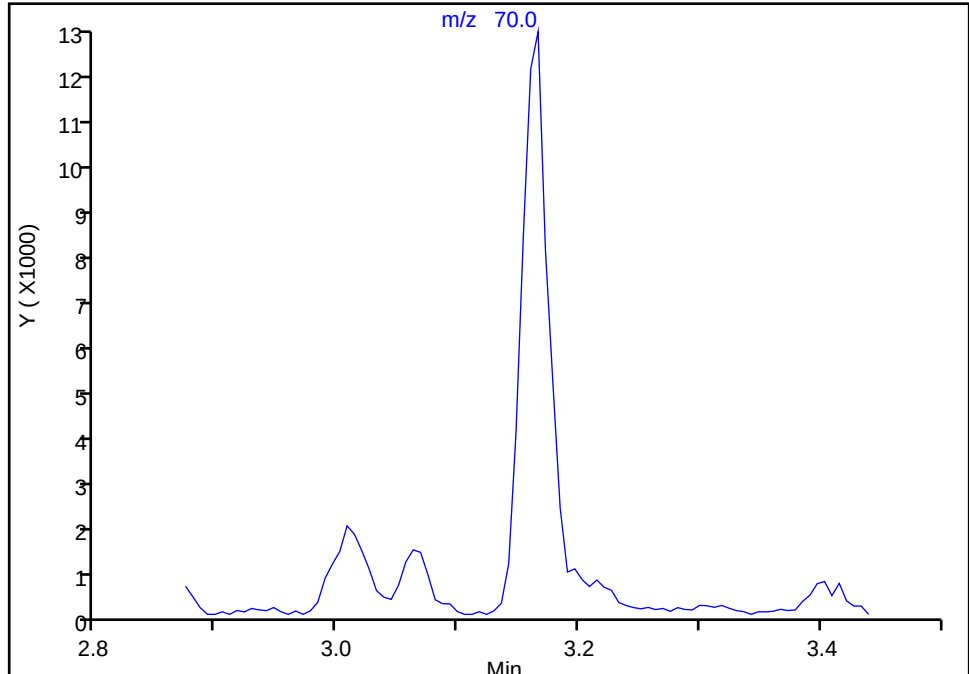
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



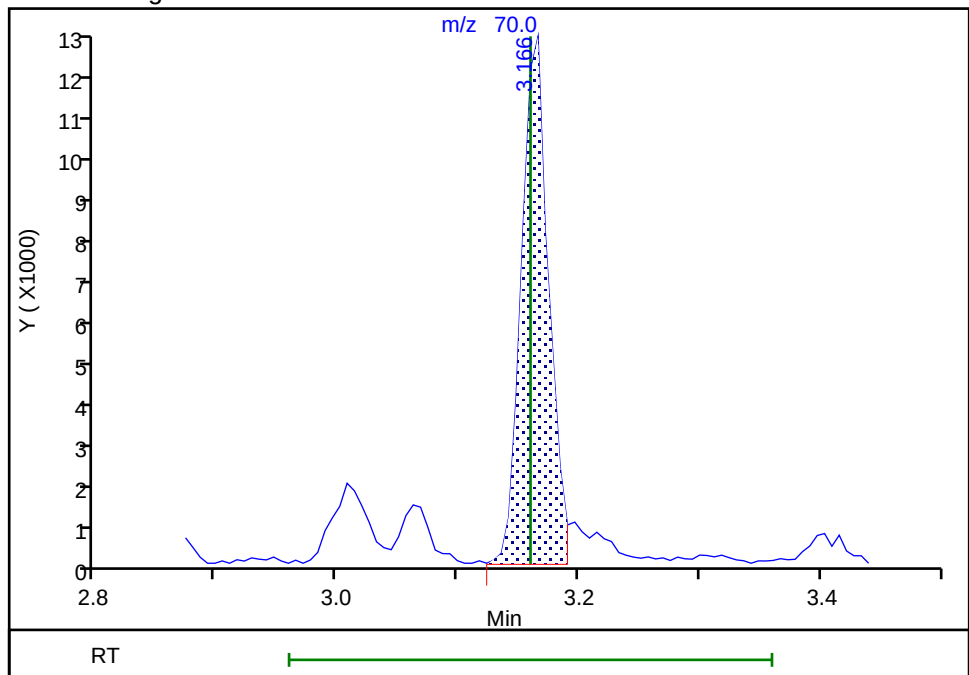
RT: 3.17

Area: 20057

Amount: 93.223925

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

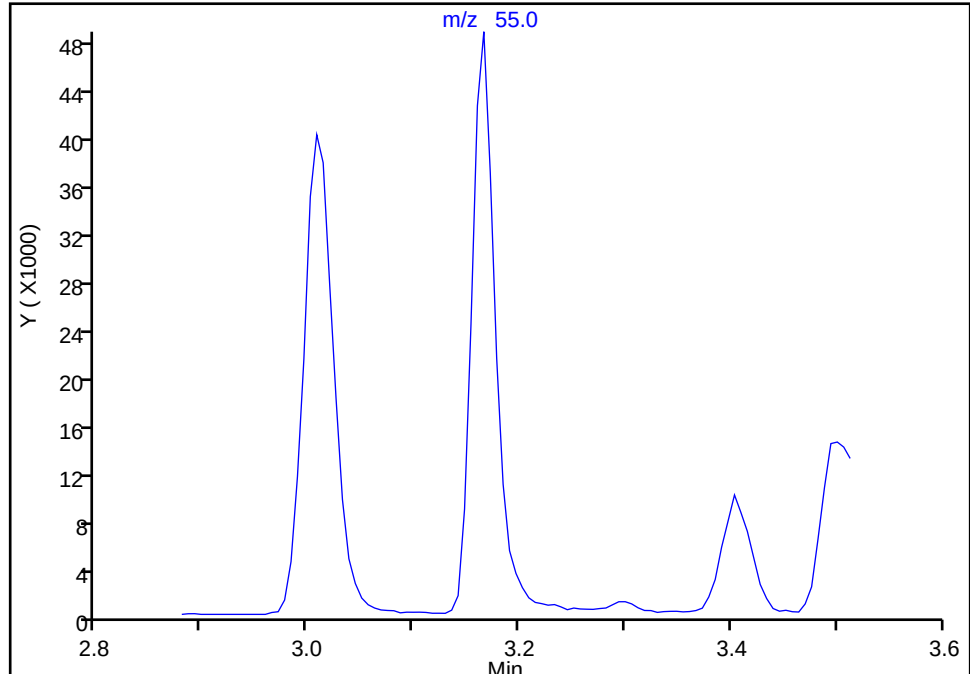
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

Not Detected

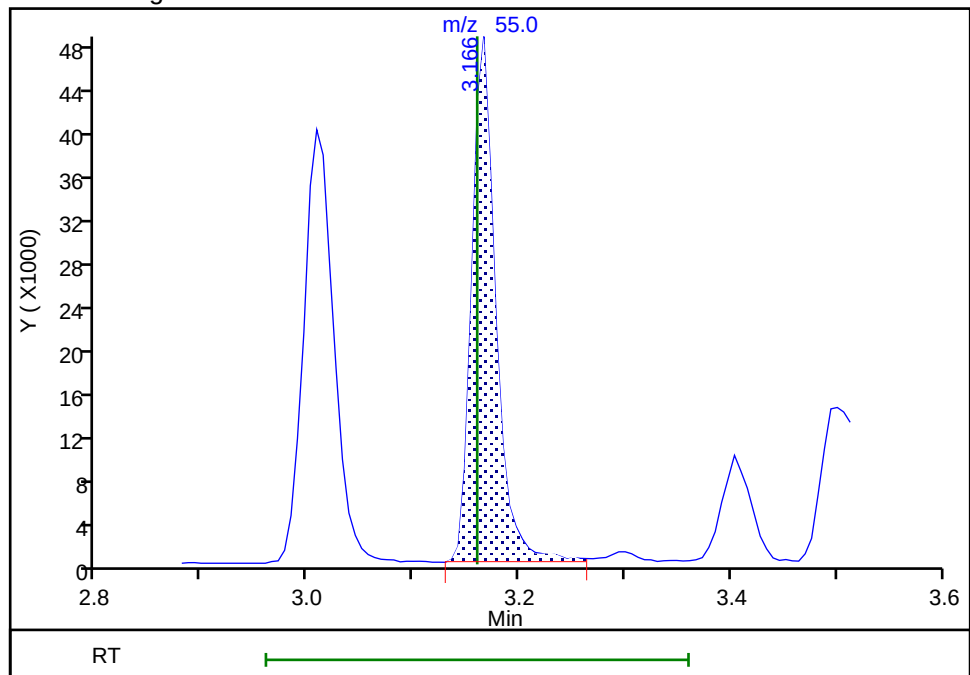
Expected RT: 3.16

Processing Integration Results



RT: 3.17
Area: 77724
Amount: 52.040558
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

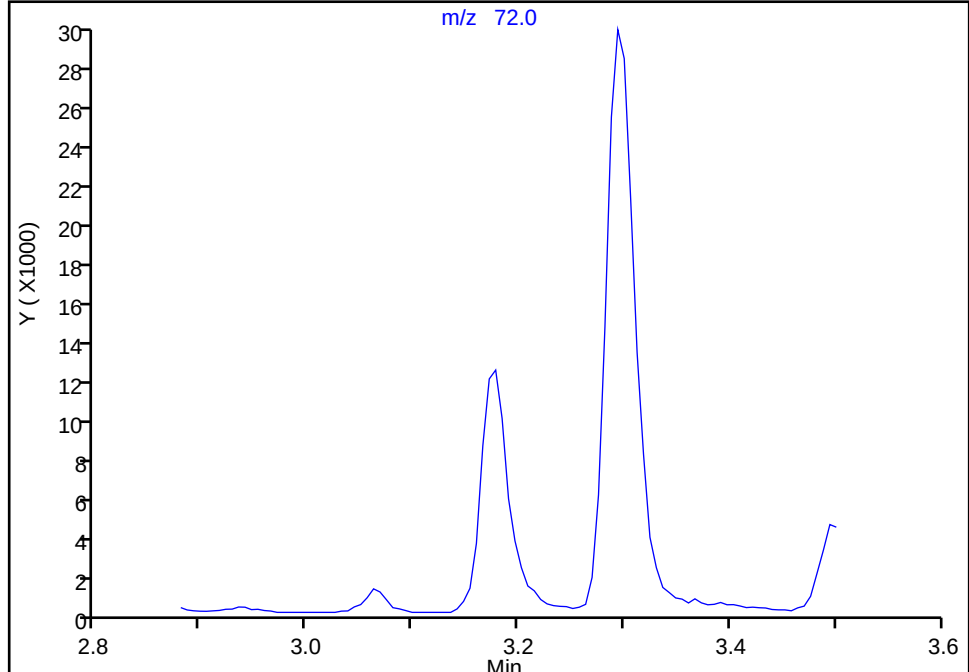
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

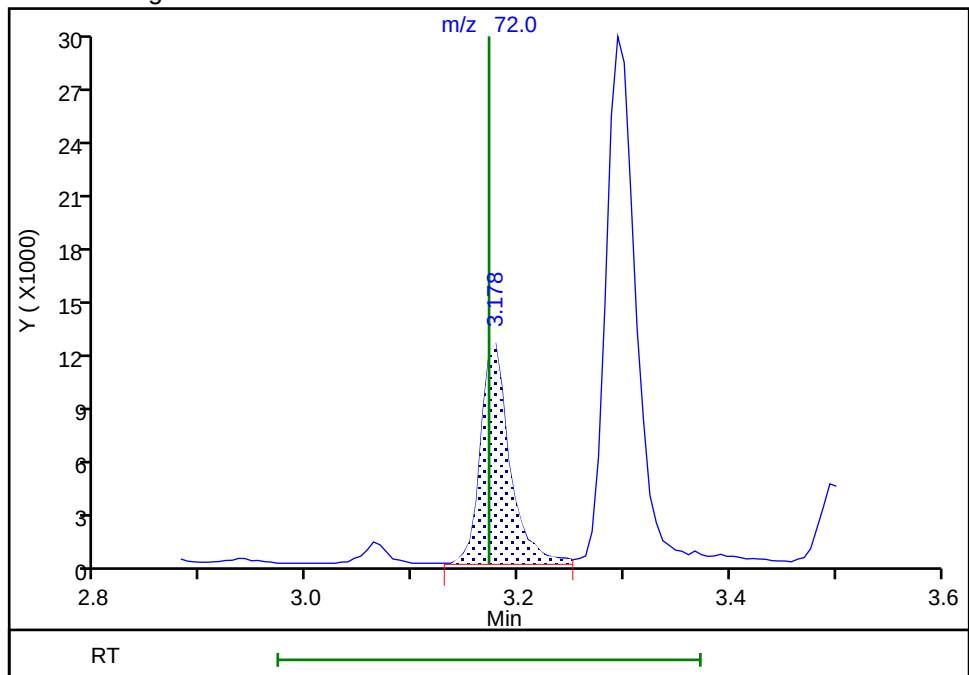
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.18
Area: 23175
Amount: 97.511378
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

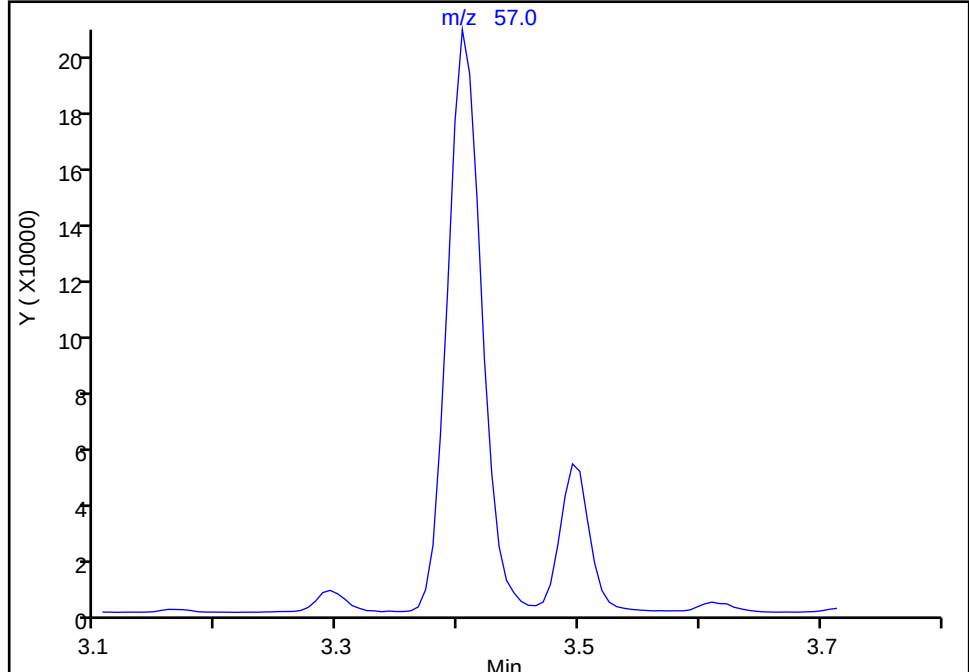
54 Isooctane, CAS: 540-84-1

Signal: 1

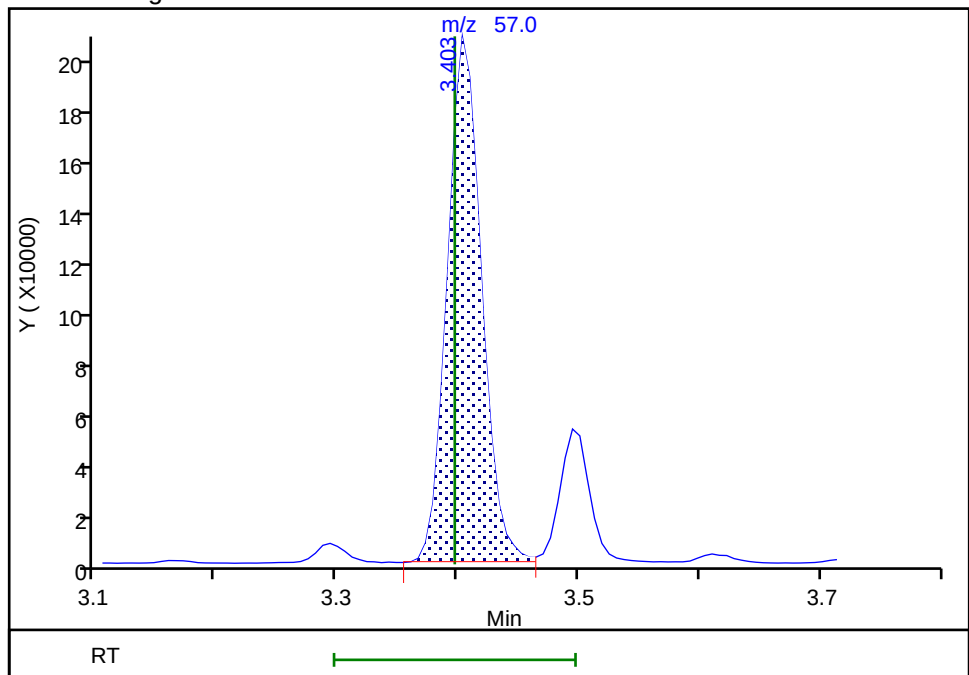
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40

Area: 413145

Amount: 46.413685

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

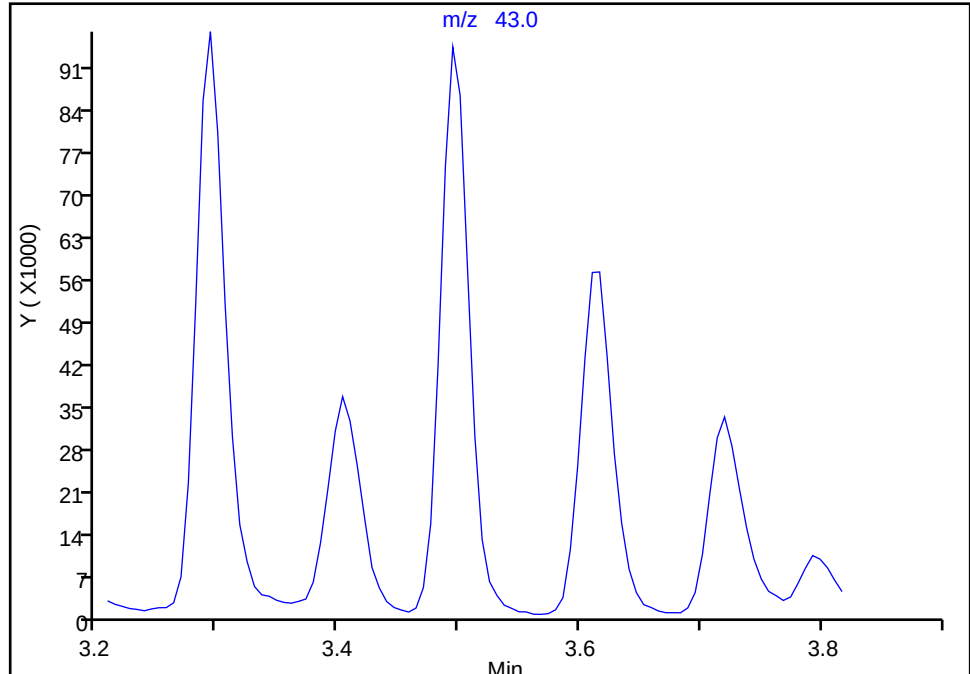
55 n-Heptane, CAS: 142-82-5

Signal: 1

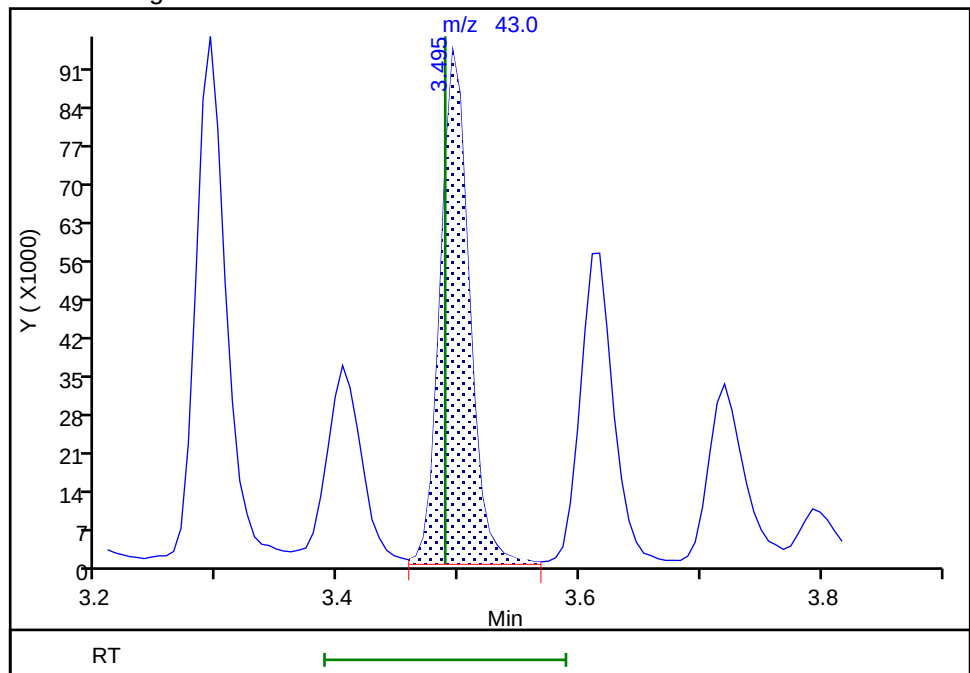
Not Detected

Expected RT: 3.49

Processing Integration Results



Manual Integration Results

RT: 3.49
Area: 156945
Amount: 46.796779
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

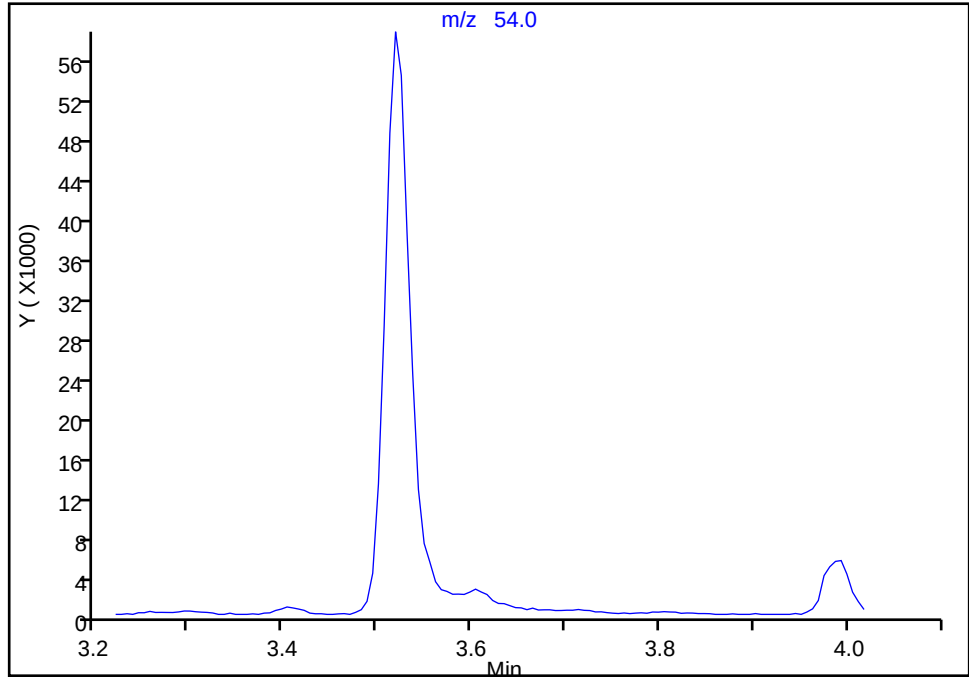
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



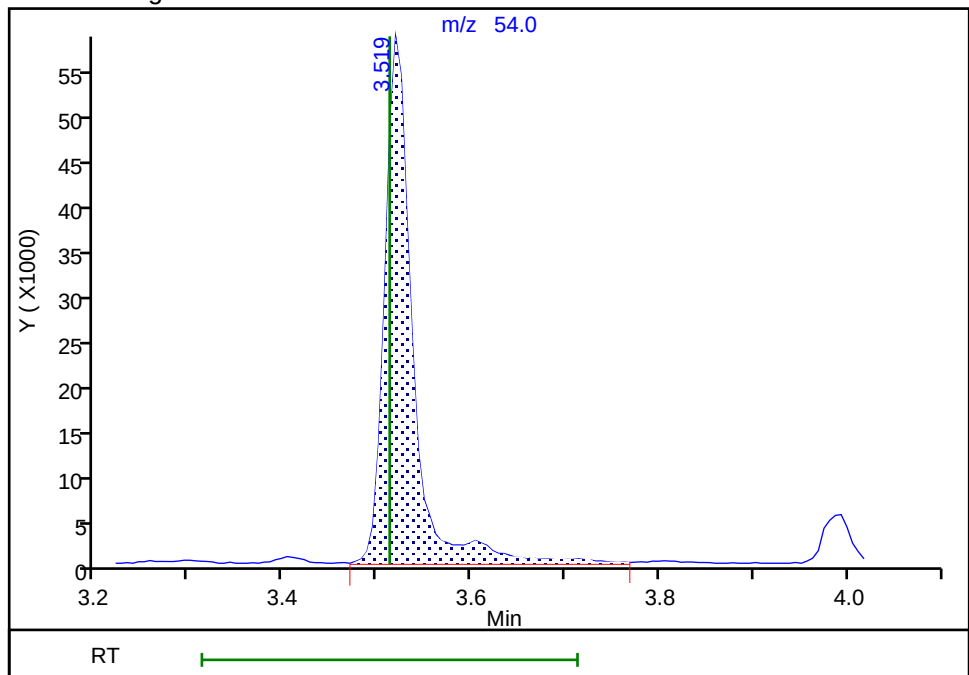
RT: 3.52

Area: 121146

Amount: 522.8562

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

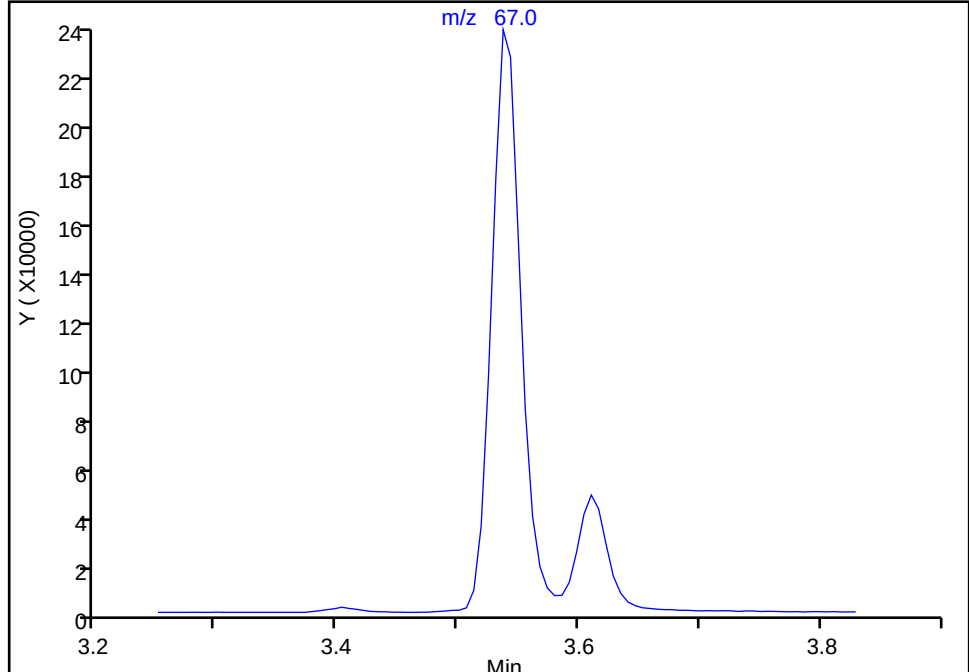
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



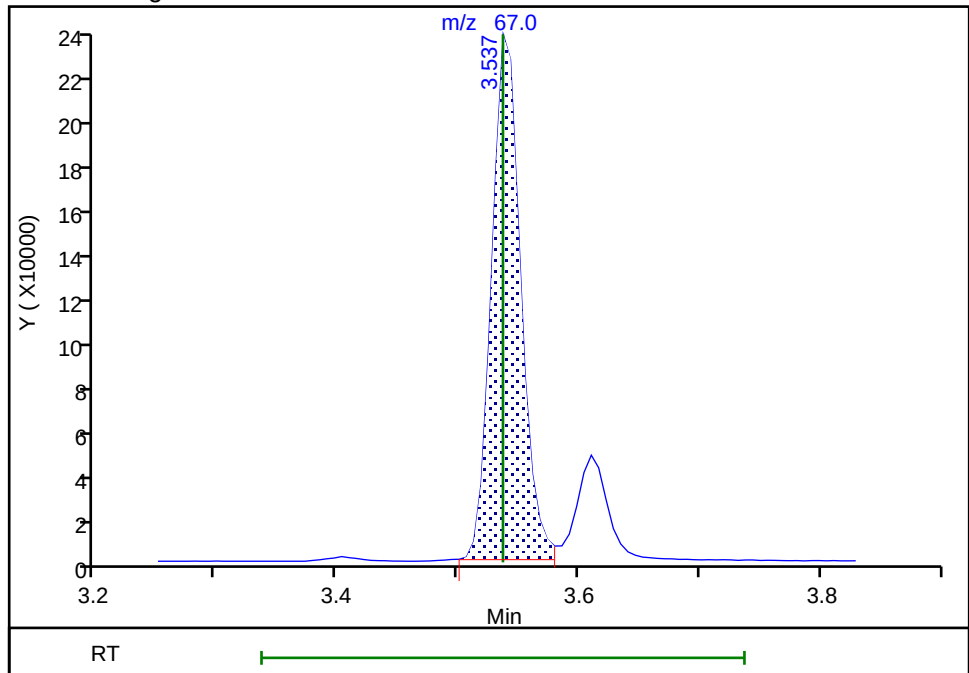
RT: 3.54

Area: 387060

Amount: 537.3017

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

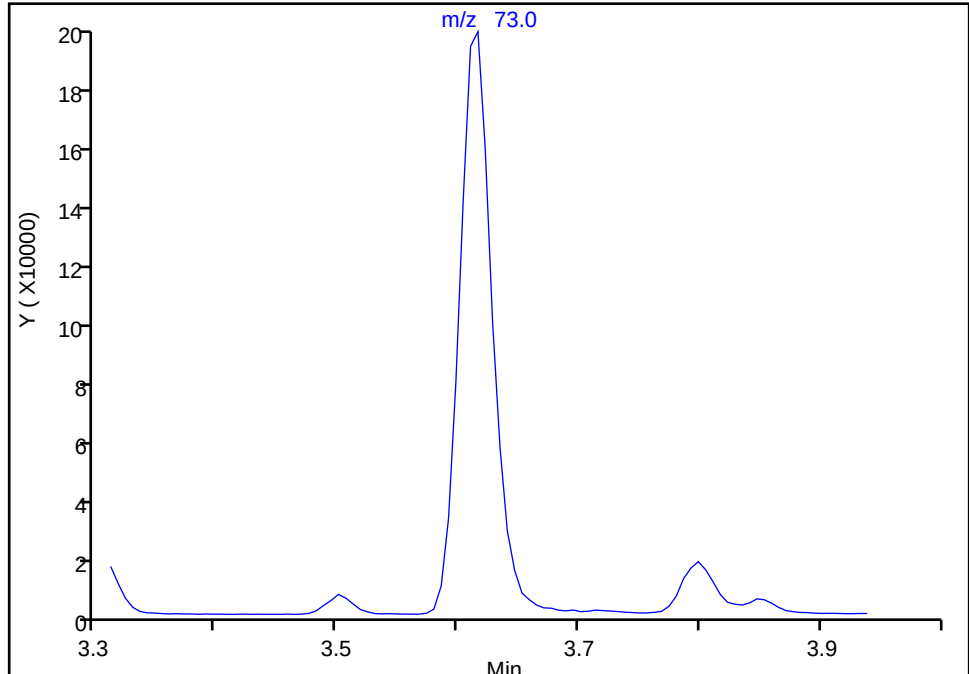
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

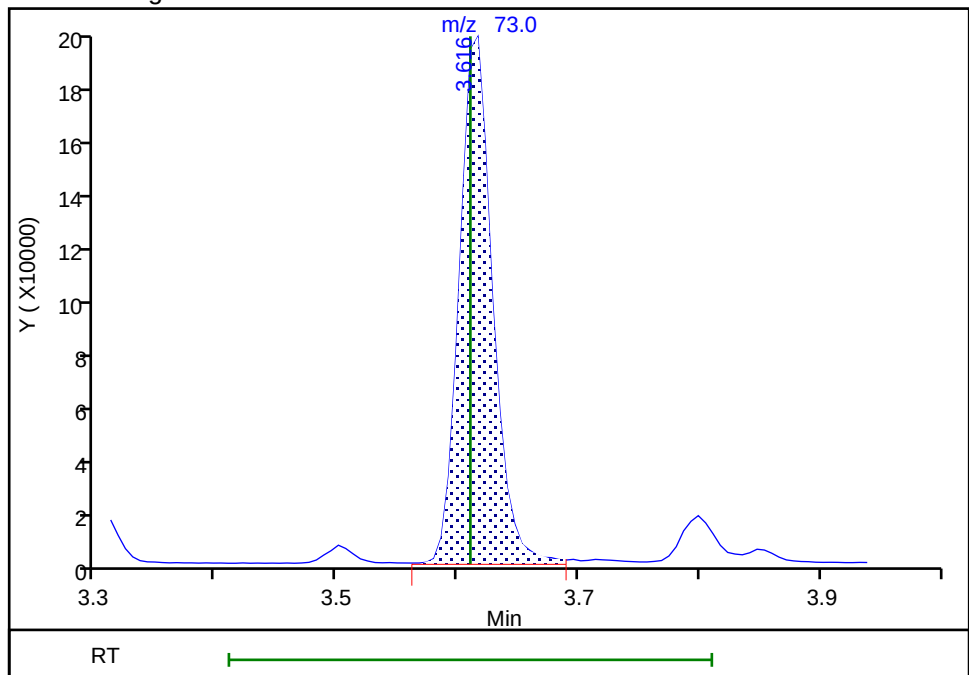
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62
Area: 377370
Amount: 50.299421
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

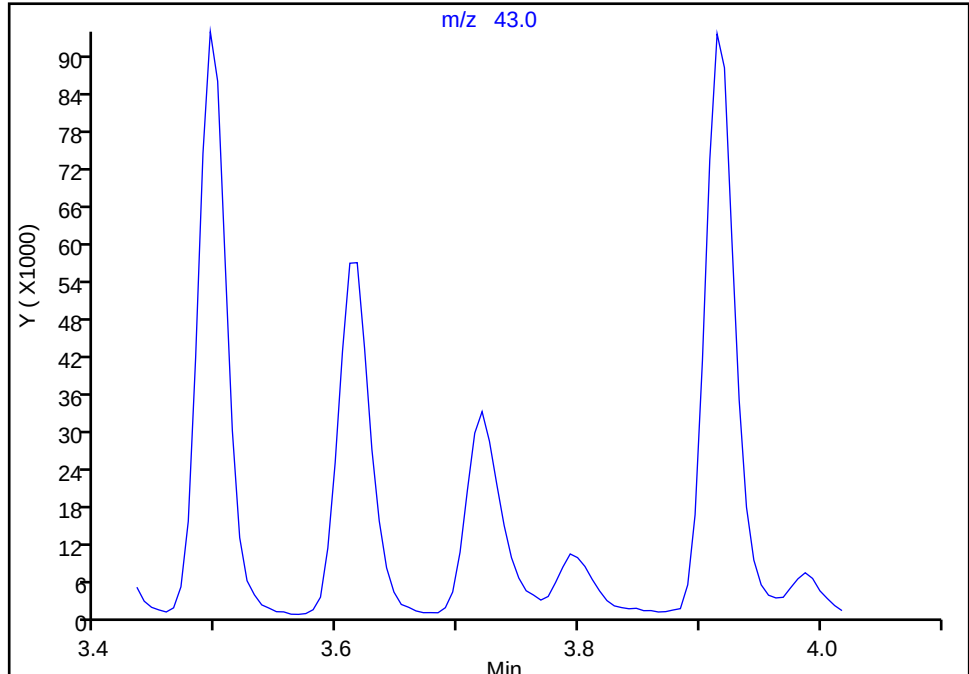
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

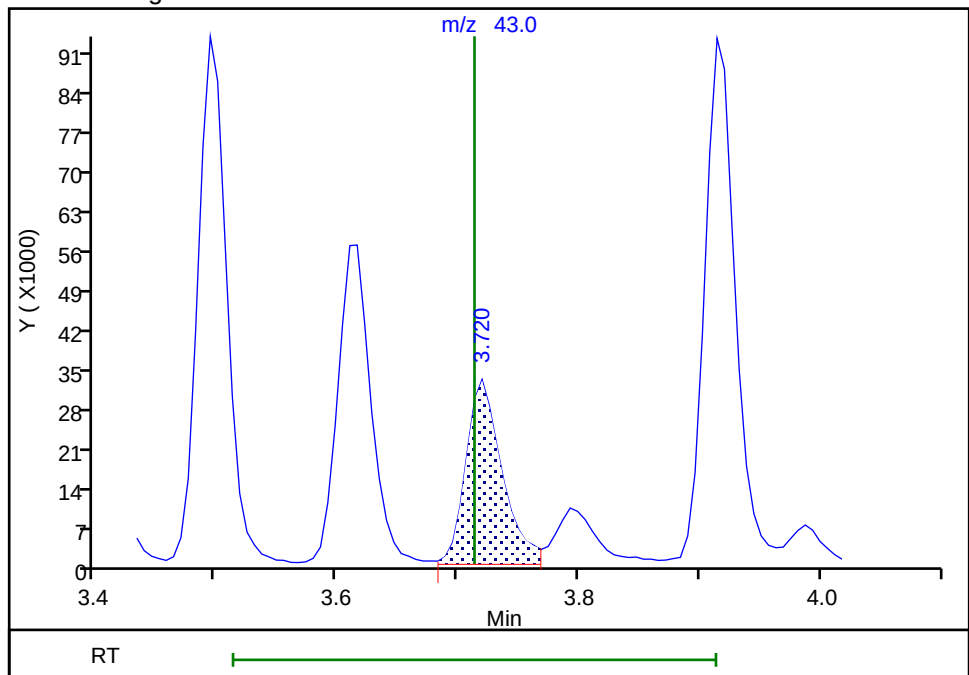
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 67532
Amount: 1315.4241
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

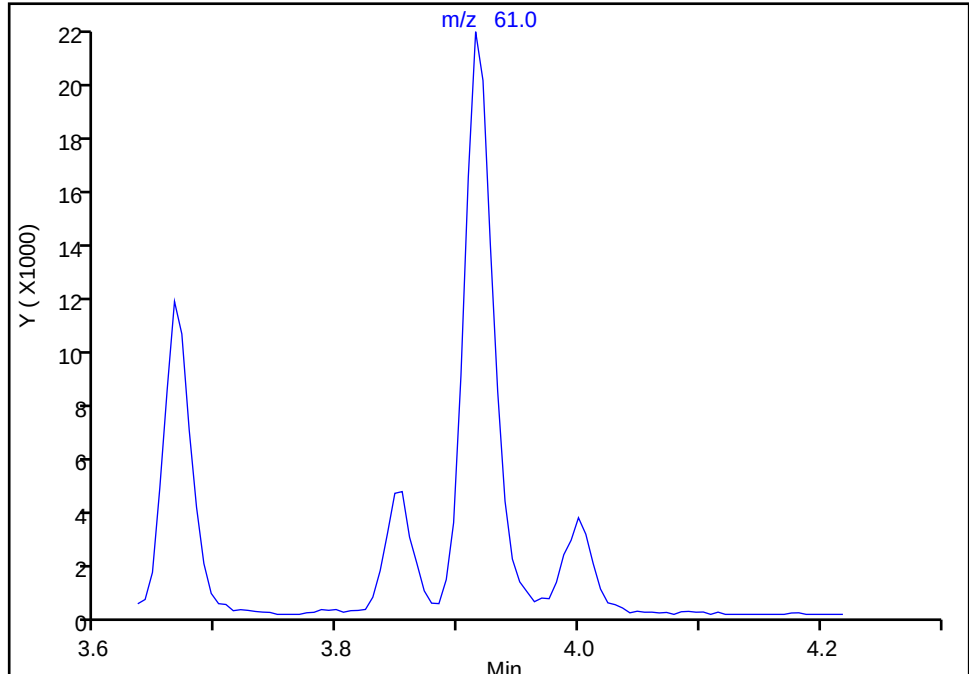
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

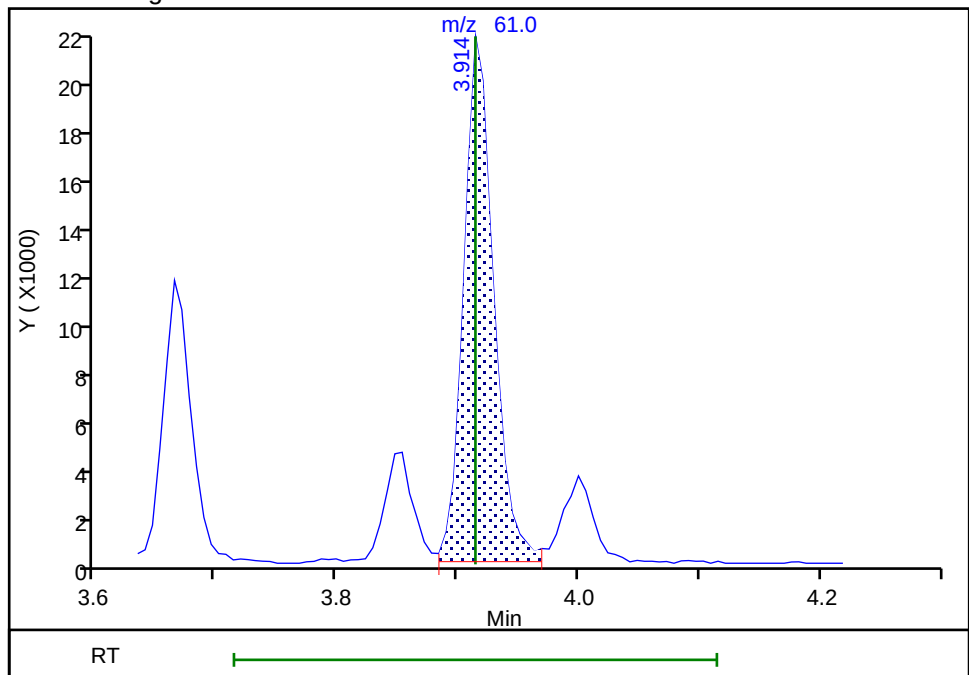
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.91

Area: 36611

Amount: 47.963337

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

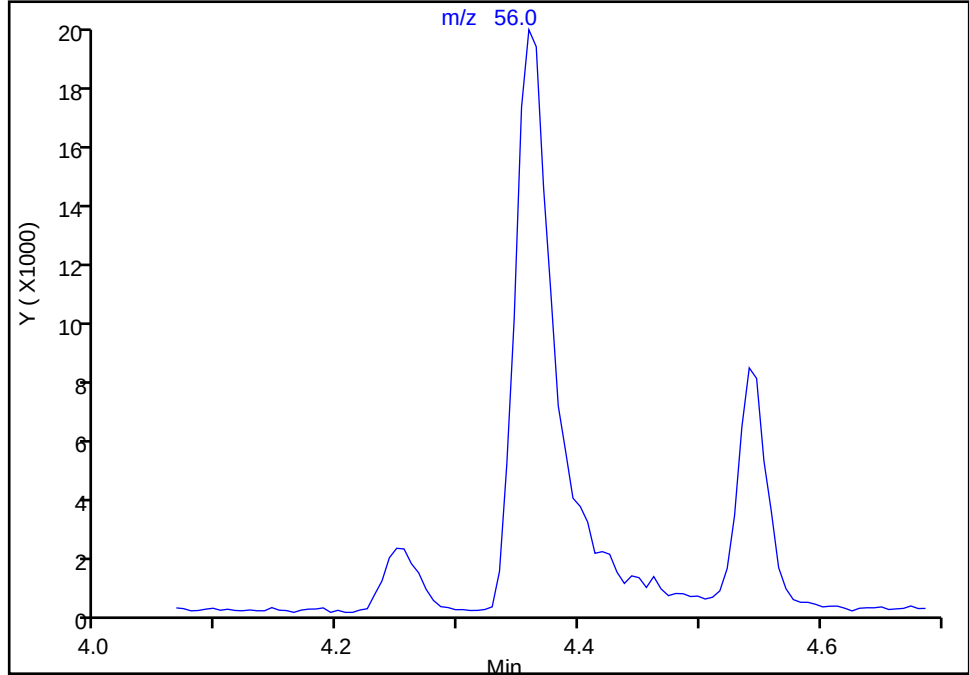
67 n-Butanol, CAS: 71-36-3

Signal: 1

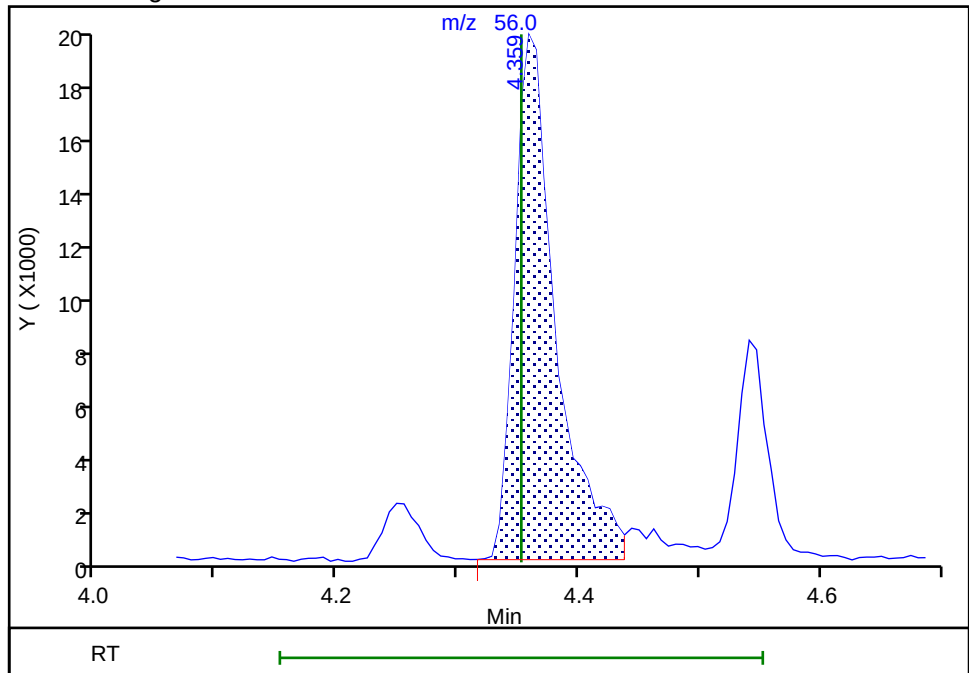
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

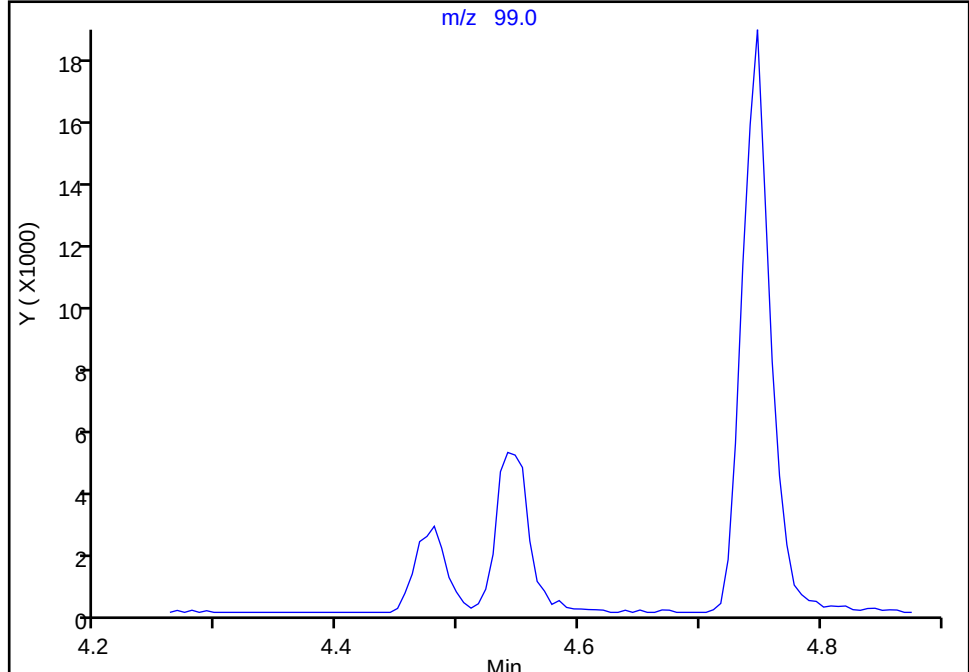
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

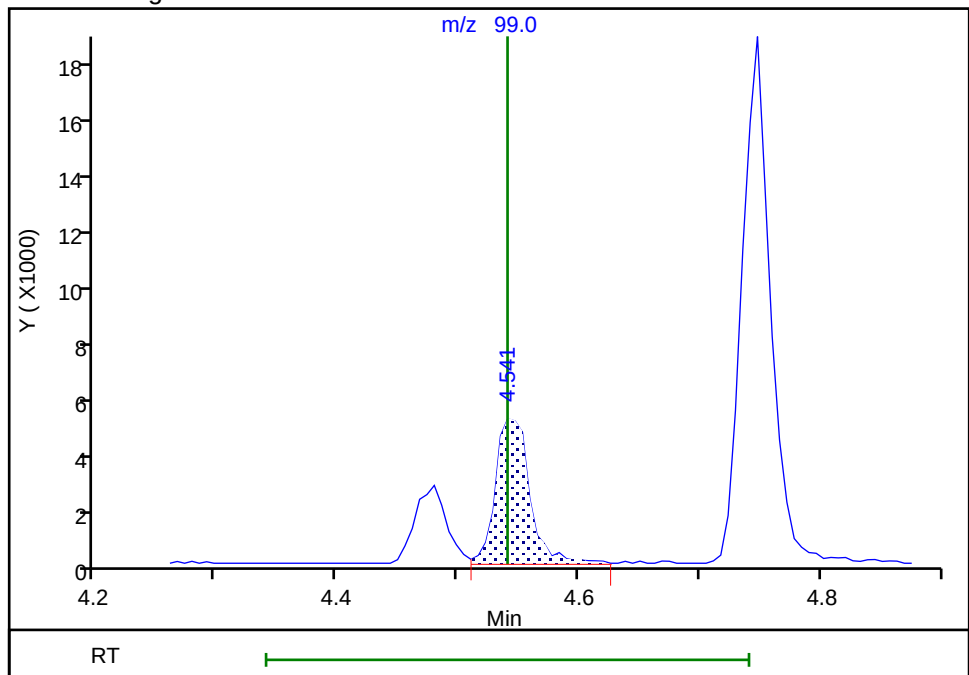
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.54

Area: 10223

Amount: 50.292109

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

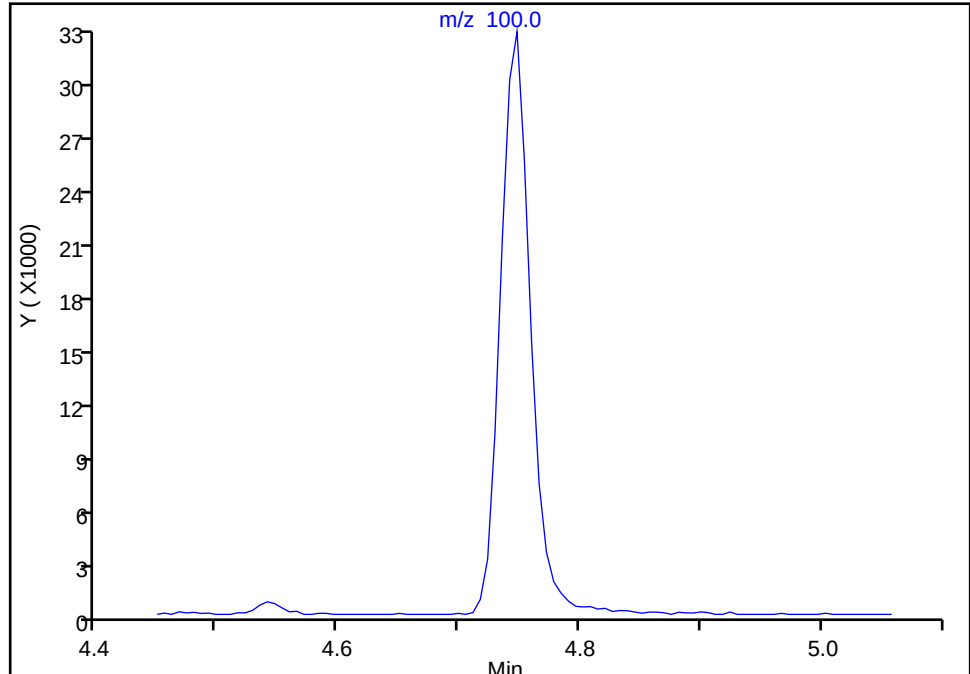
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



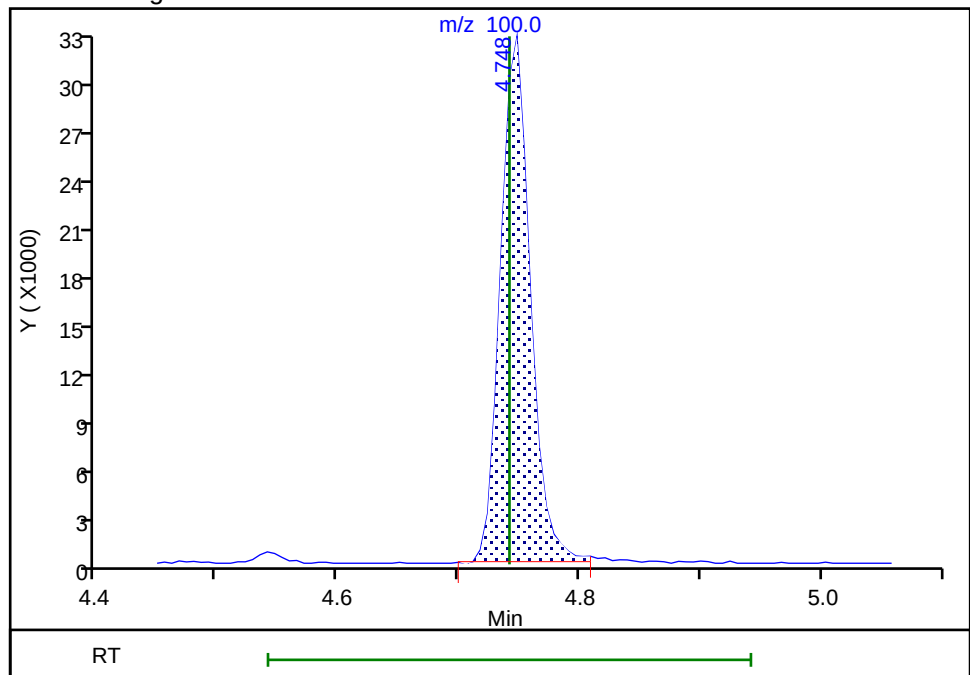
RT: 4.75

Area: 55186

Amount: 111.9670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

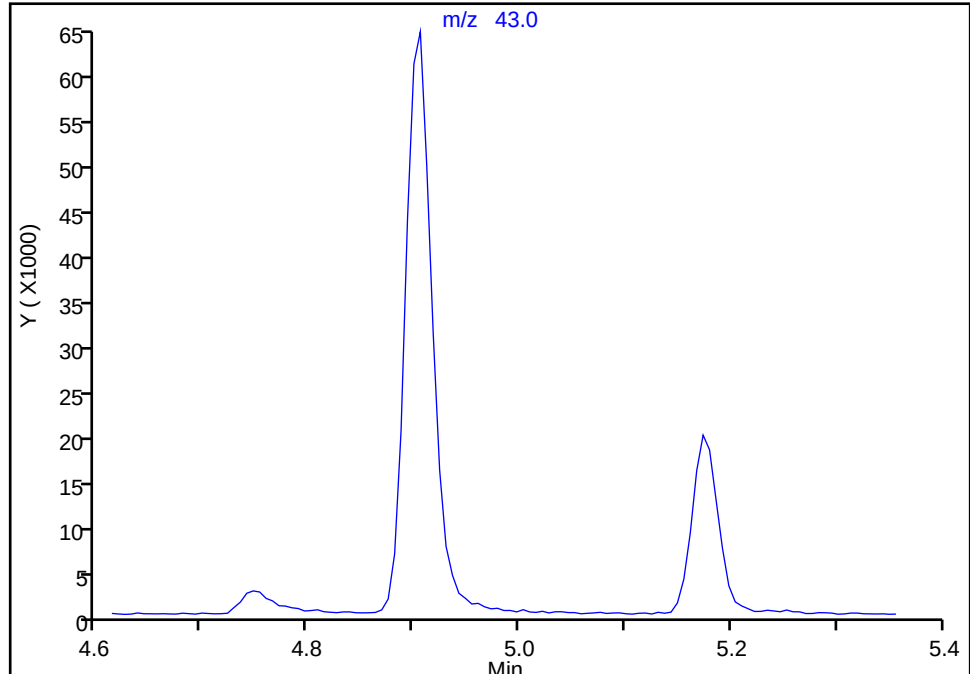
Detector: MS SCAN

75 n-Propyl acetate, CAS: 109-60-4

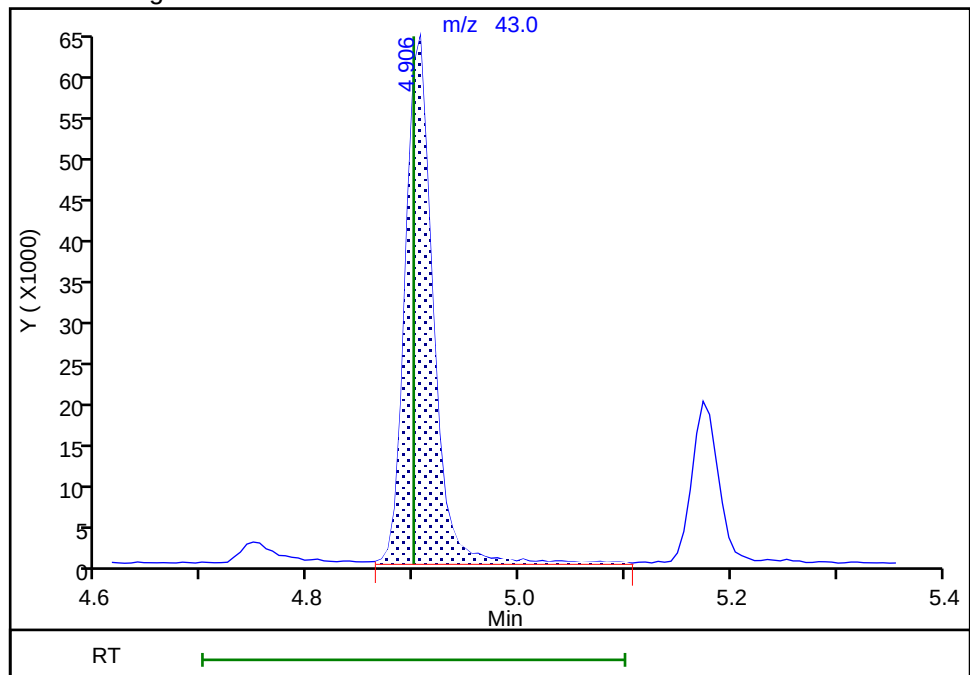
Signal: 1

Not Detected
Expected RT: 4.90

Processing Integration Results



Manual Integration Results

RT: 4.91
Area: 116461
Amount: 49.732385
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

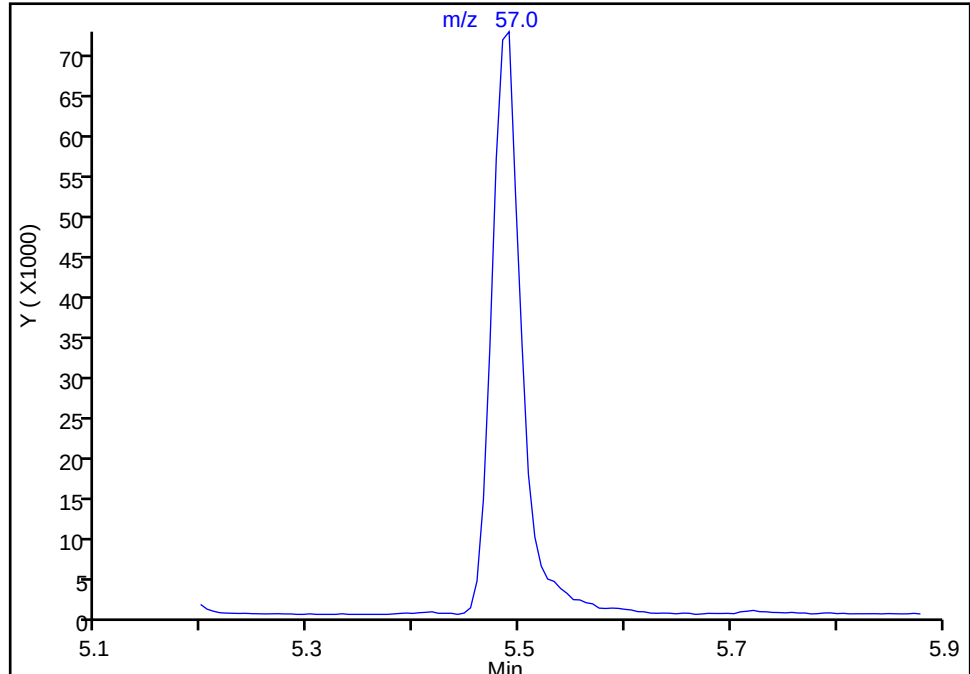
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 5.48

Processing Integration Results



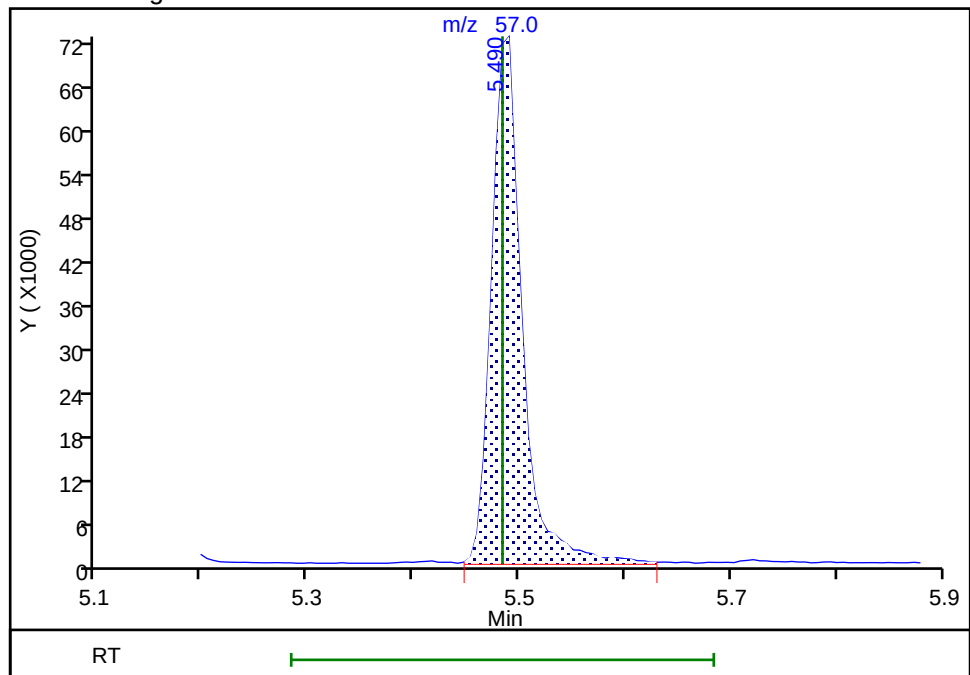
RT: 5.49

Area: 144891

Amount: 1097.1454

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

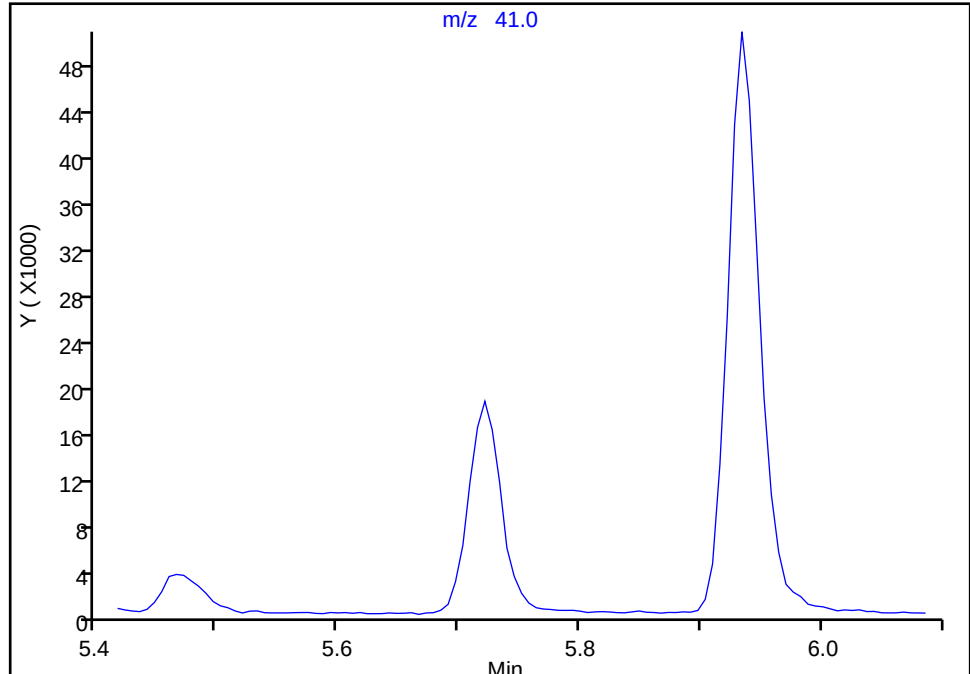
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

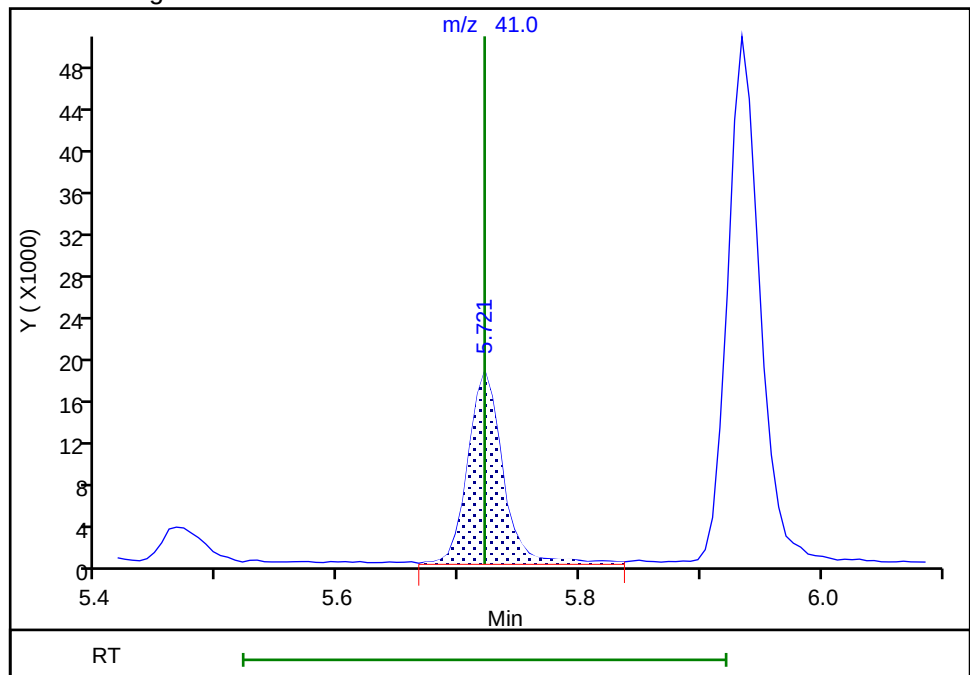
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.72

Area: 36478

Amount: 103.1940

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

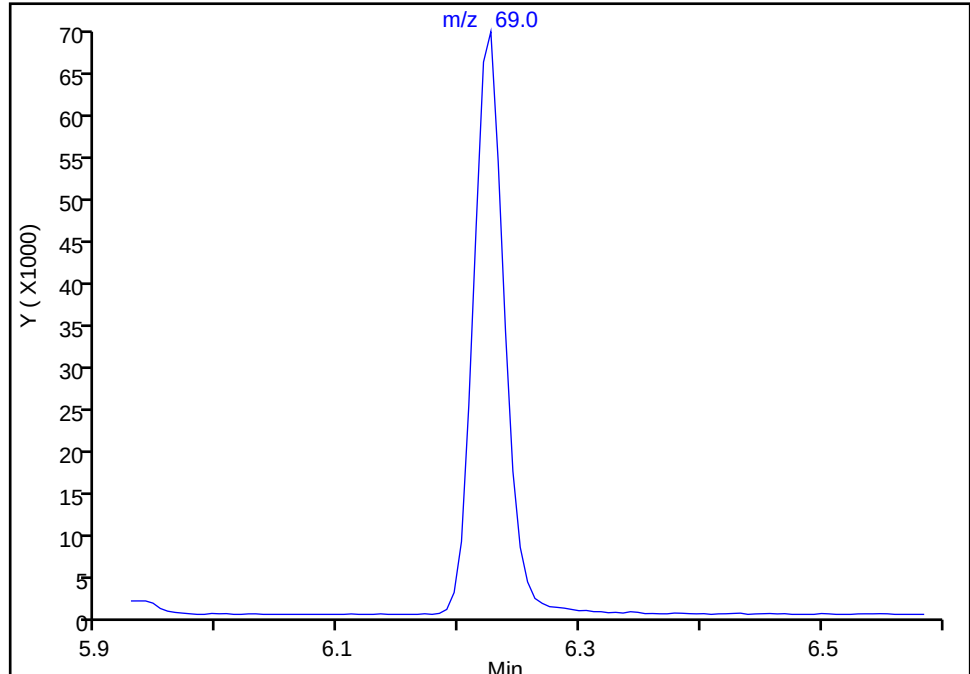
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

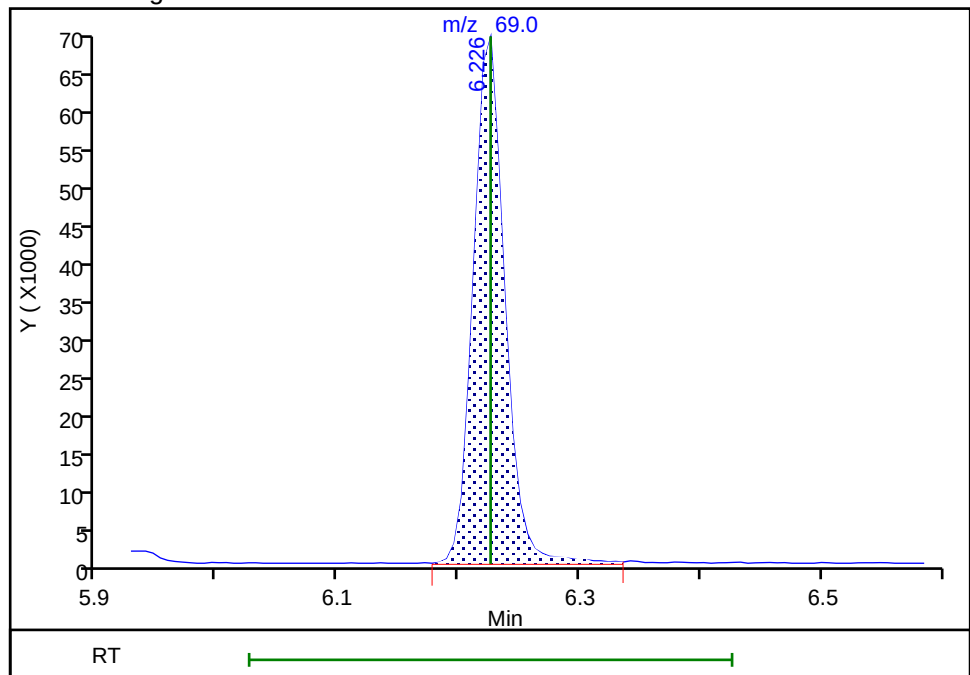
Not Detected

Expected RT: 6.23

Processing Integration Results



Manual Integration Results



RT: 6.23
Area: 126304
Amount: 44.942516
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

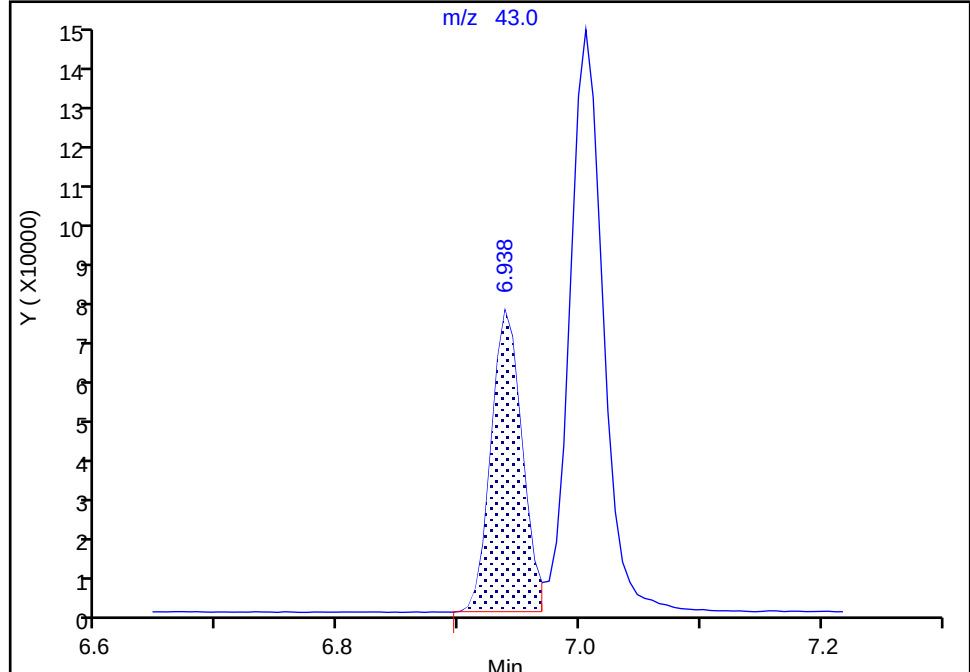
Detector: MS SCAN

90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

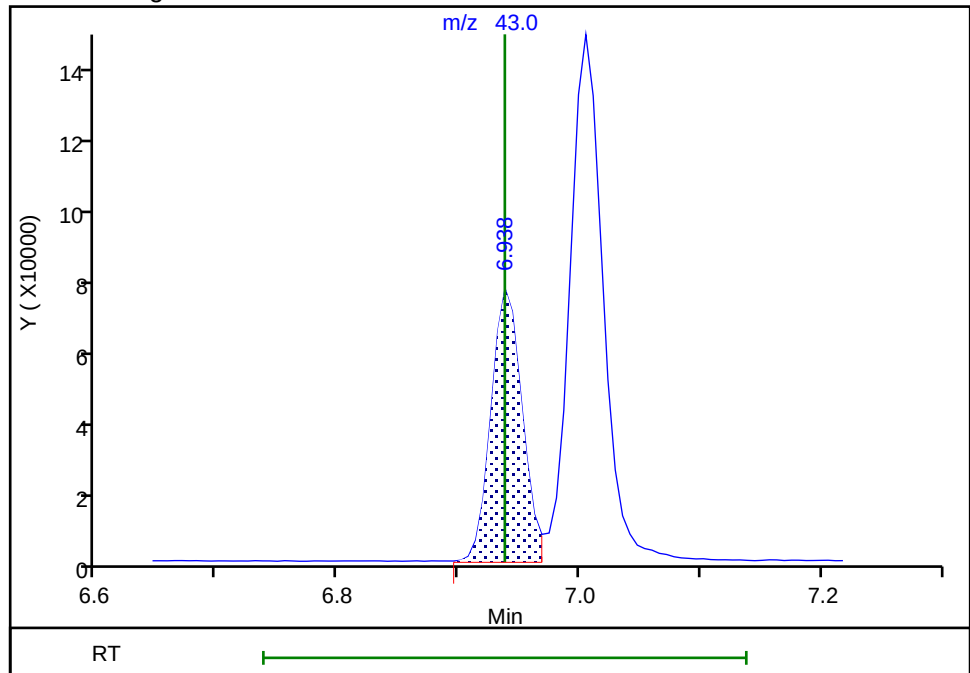
RT: 6.94
Area: 135902
Amount: 46.618219
Amount Units: ug/l

Processing Integration Results



RT: 6.94
Area: 135902
Amount: 46.618219
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

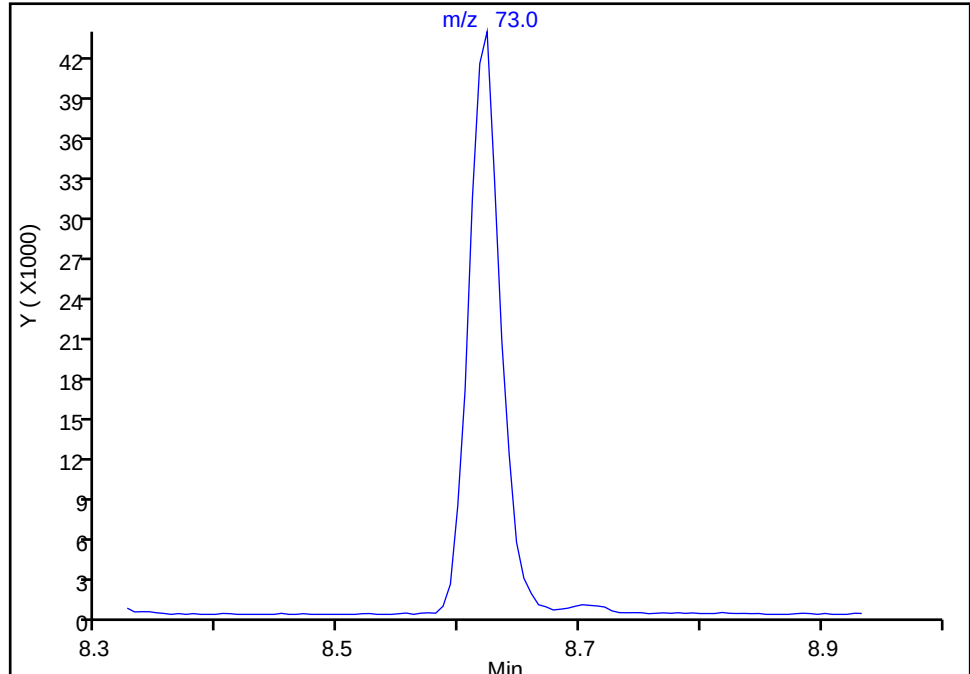
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

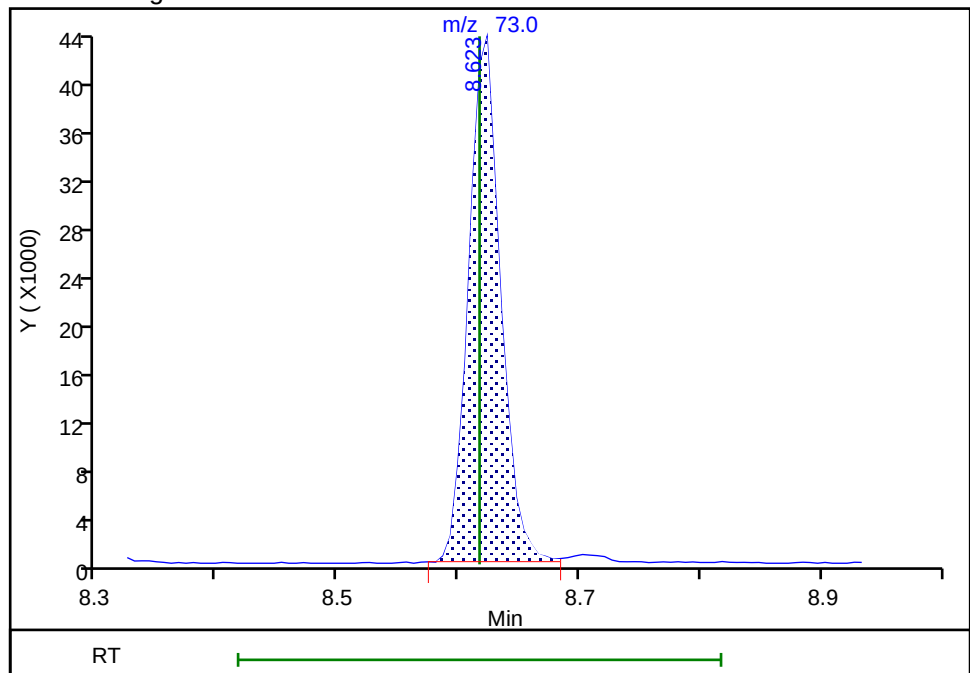
Expected RT: 8.62

Processing Integration Results



RT: 8.62
Area: 79033
Amount: 52.231276
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

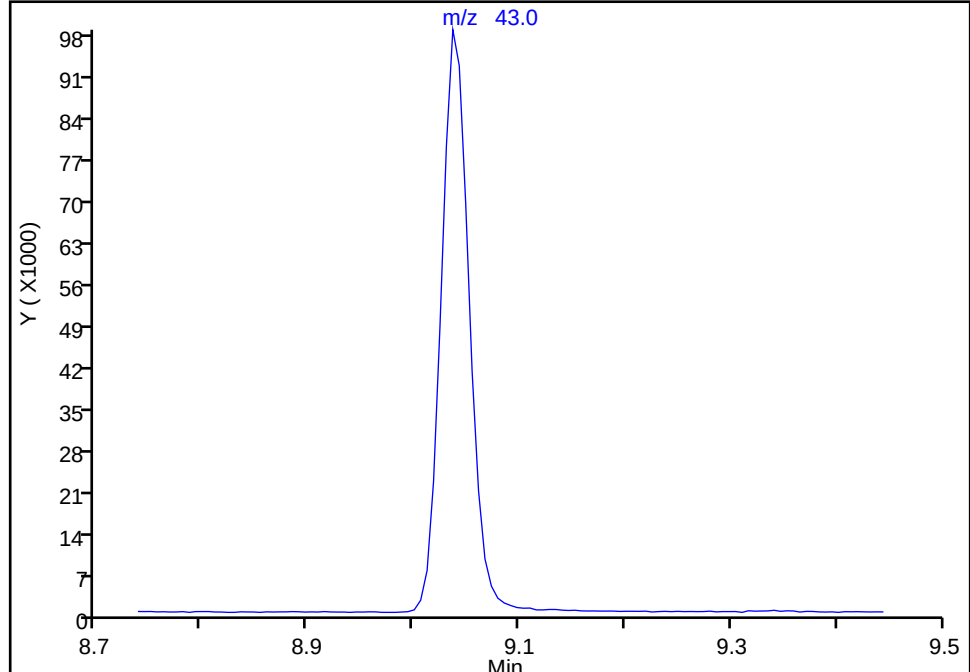
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

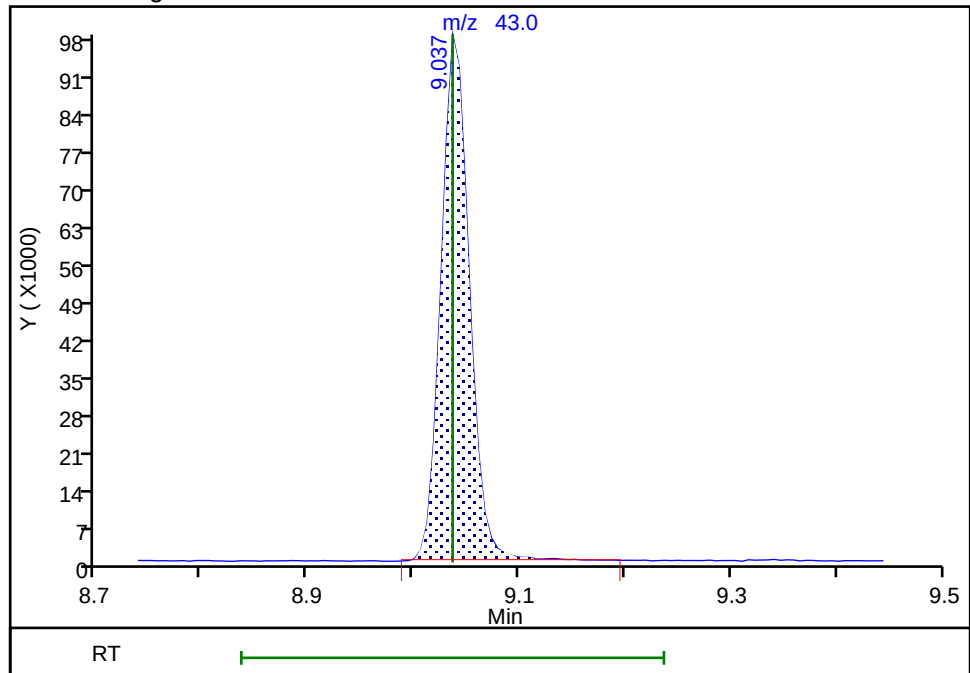
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 184111
Amount: 53.766380
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

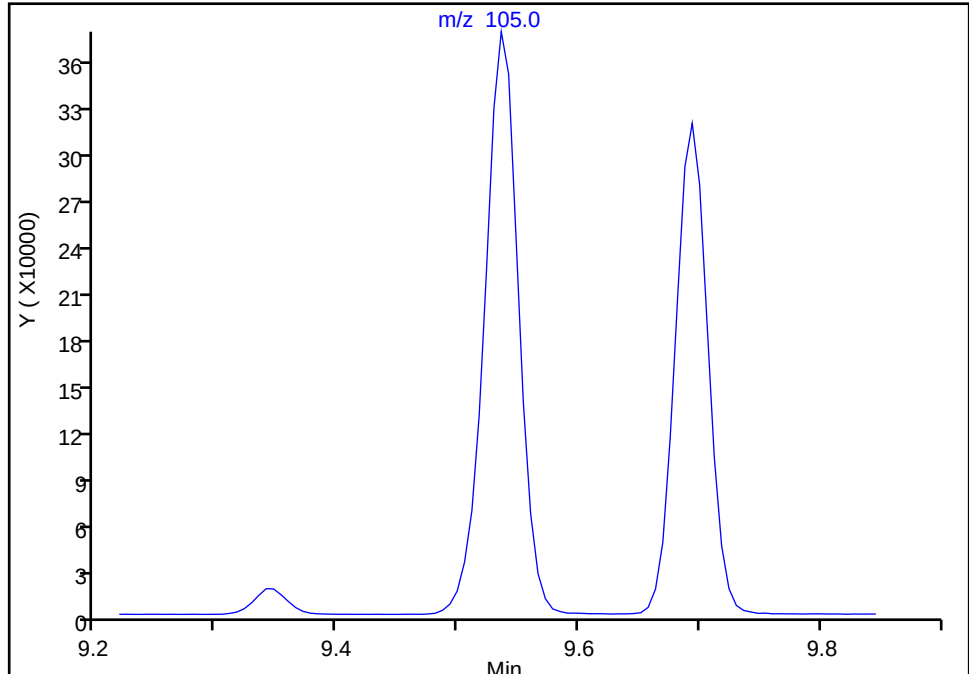
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

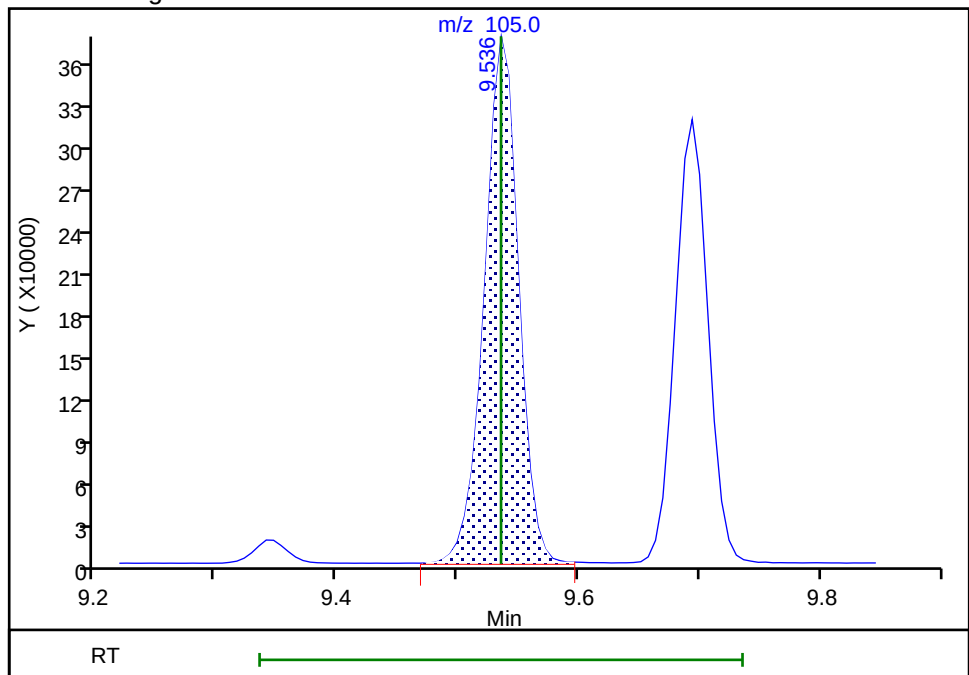
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

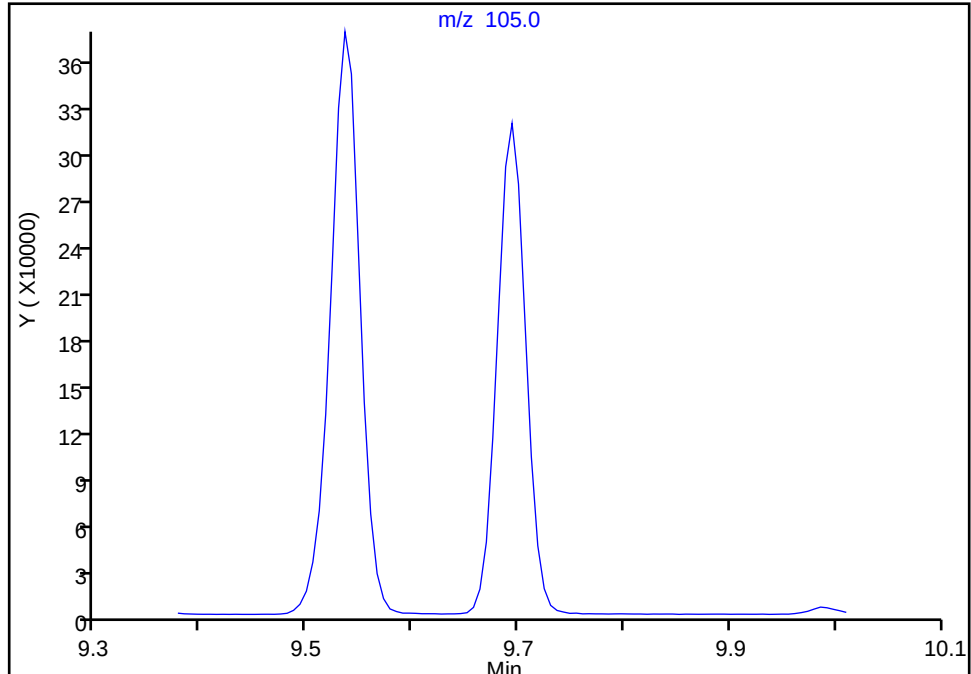
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

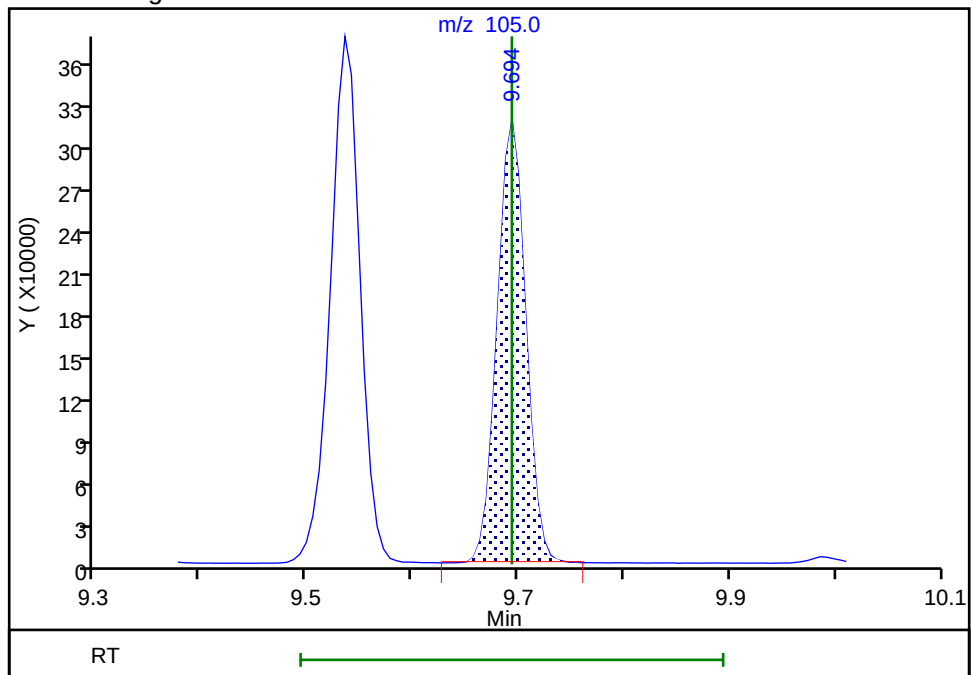
Expected RT: 9.69

Processing Integration Results



RT: 9.69
Area: 600248
Amount: 50.879544
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

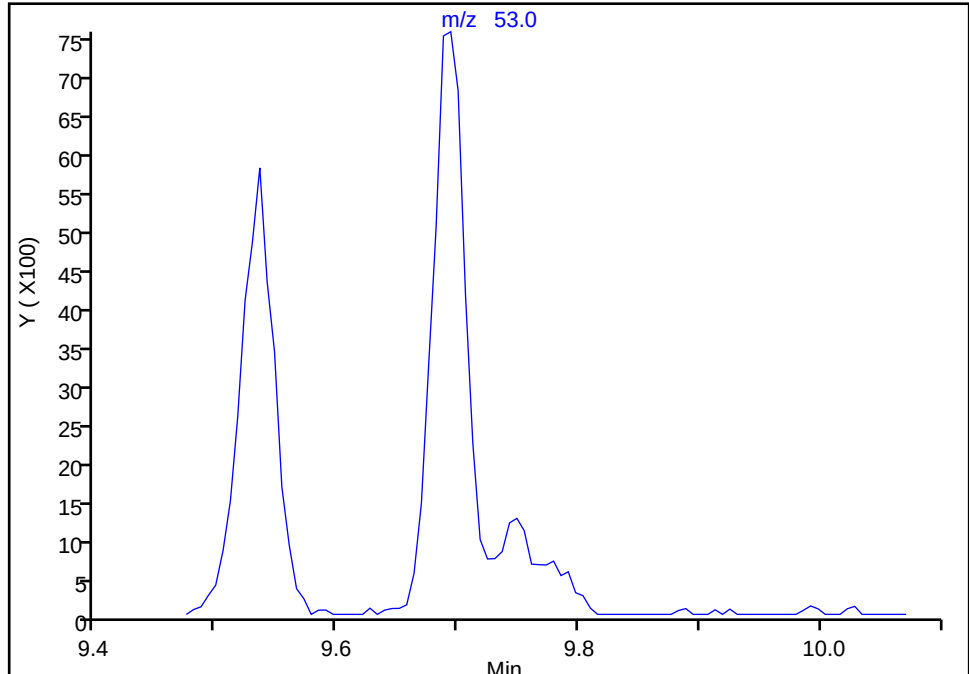
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

Not Detected

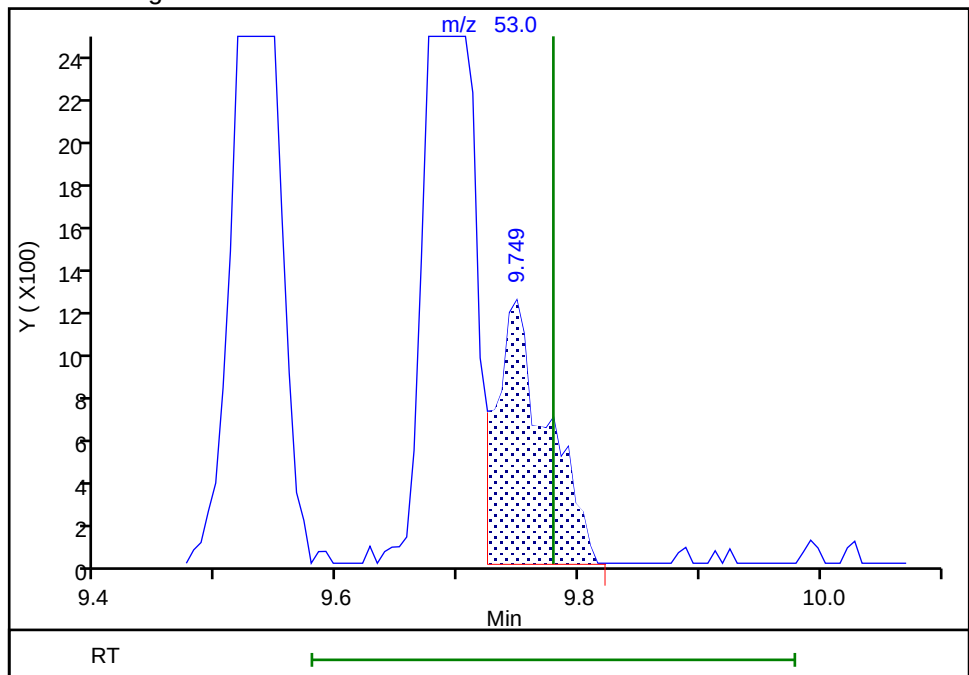
Expected RT: 9.78

Processing Integration Results



Manual Integration Results

RT: 9.75
Area: 3668
Amount: 52.142360
Amount Units: ug/l



Reviewer: NN6A, 23-Dec-2025 12:53:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

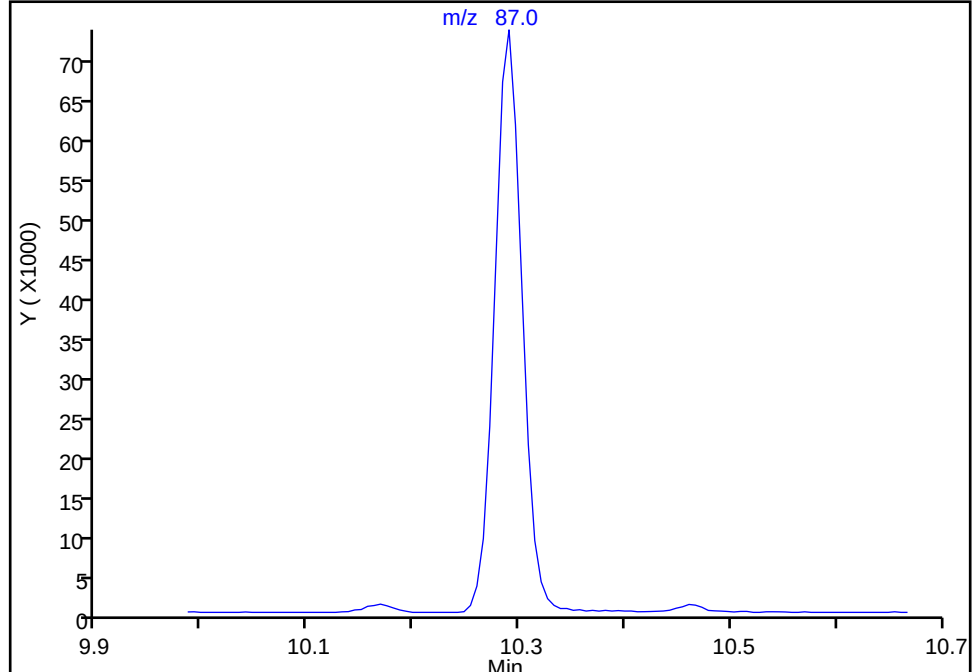
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

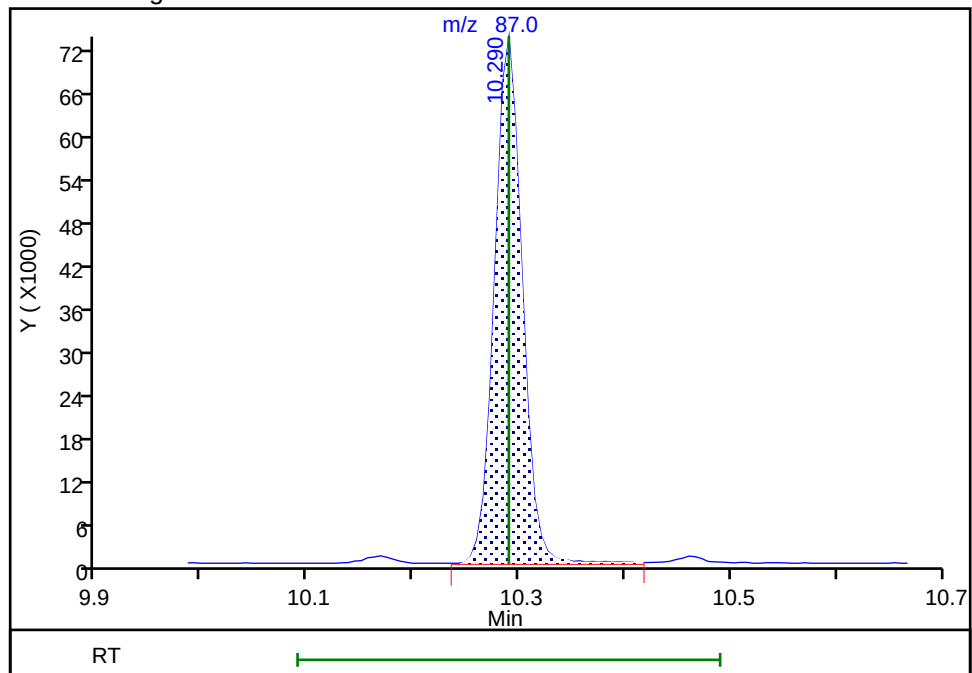
Not Detected

Expected RT: 10.29

Processing Integration Results



Manual Integration Results



RT: 10.29

Area: 133376

Amount: 39.726546

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

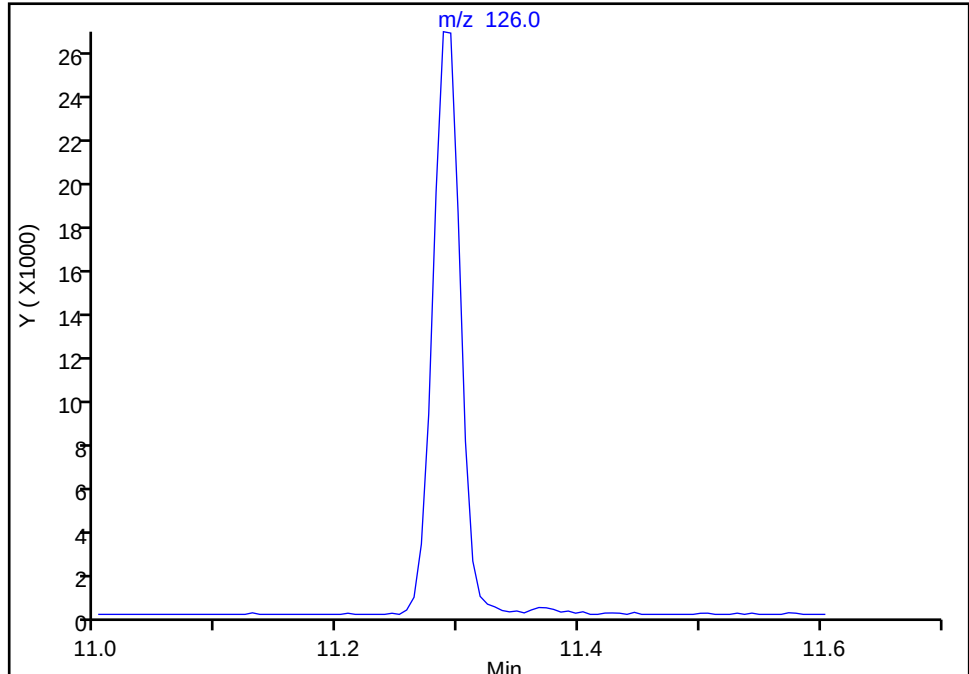
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

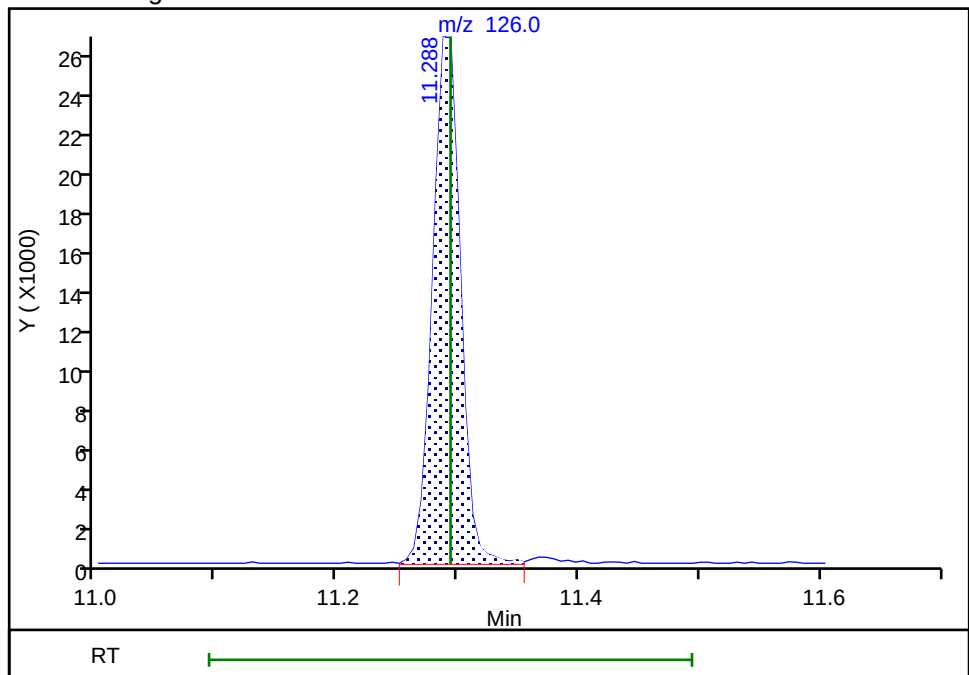
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



RT: 11.29

Area: 42983

Amount: 52.427283

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 17-Dec-2025 08:26:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0200607-011
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:33:17 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:44:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.970	0.012	87	157398	200.0	209.2	a
2 Dichlorodifluoromethane	85	0.994	0.982	0.012	99	865515	200.0	334.1	
3 Chlorodifluoromethane	51	1.013	0.994	0.019	97	1085174	200.0	189.4	a
4 Chloromethane	52	1.098	1.085	0.013	99	265438	200.0	212.4	
6 Vinyl chloride	62	1.146	1.128	0.018	79	826165	200.0	232.6	
5 Butadiene	54	1.146	1.134	0.012	95	904323	200.0	223.2	a
7 Bromomethane	94	1.311	1.298	0.013	99	689663	200.0	206.7	
8 Chloroethane	64	1.365	1.353	0.012	99	589382	200.0	208.8	
9 Pentane	72	1.432	1.414	0.018	97	241243	400.0	394.7	a
10 Trichlorofluoromethane	101	1.451	1.438	0.013	99	1086518	200.0	227.8	
11 Dichlorofluoromethane	67	1.475	1.463	0.012	99	1331708	200.0	207.7	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	96	498463	200.0	202.8	a
13 Ethyl ether	74	1.597	1.584	0.013	95	360409	200.0	194.4	a
14 Ethanol	46	1.676	1.663	0.013	97	27974	8000.0	5747.1	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.694	0.012	85	622469	200.0	200.2	
16 1,1-Dichloroethene	96	1.706	1.694	0.012	97	607132	200.0	191.2	
17 Carbon disulfide	76	1.730	1.712	0.018	99	1911192	200.0	167.0	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.724	0.012	93	580884	200.0	201.6	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.743	1.724	0.019	89	921675	200.0	199.1	
20 Iodomethane	142	1.785	1.767	0.018	97	959277	200.0	182.5	a
21 Cyclopentene	67	1.870	1.858	0.012	96	1531938	200.0	190.8	a
22 Acrolein	56	1.889	1.876	0.013	92	57851	200.0	215.8	a
23 3-Chloro-1-propene	76	1.968	1.955	0.013	90	346497	200.0	187.9	a
24 Isopropyl alcohol	45	1.986	1.967	0.019	98	178705	2000.0	1964.7	a
25 Methylene Chloride	84	2.029	2.016	0.013	87	642799	200.0	190.5	
26 Acetone	43	2.053	2.047	0.006	88	514065	1000.0	1017.8	
28 trans-1,2-Dichloroethene	96	2.126	2.113	0.013	91	659332	200.0	192.5	
27 Methyl acetate	74	2.132	2.120	0.012	98	128340	400.0	365.8	
29 Hexane	56	2.175	2.162	0.012	93	417665	200.0	184.5	
30 Methyl tert-butyl ether	73	2.193	2.180	0.013	96	1506592	200.0	200.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	36987	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.248	2.241	0.007	99	286199	2000.0	2003.4	a
33 Acetonitrile	40	2.333	2.320	0.013	99	181300	2000.0	1988.2	a
34 Isopropyl ether	45	2.430	2.424	0.006	95	1824323	200.0	205.7	a
35 2-Chloro-1,3-butadiene	88	2.491	2.478	0.013	90	581817	200.0	210.2	a
36 1,1-Dichloroethane	63	2.503	2.497	0.006	100	1103327	200.0	200.1	
37 Acrylonitrile	53	2.533	2.521	0.012	93	1341522	2000.0	2100.8	
38 Tert-butyl ethyl ether	59	2.673	2.661	0.012	90	1763556	200.0	204.0	a
39 Vinyl acetate	86	2.679	2.667	0.012	99	186584	400.0	431.5	a
40 cis-1,2-Dichloroethene	96	2.868	2.862	0.006	97	752905	200.0	200.8	
41 2,2-Dichloropropane	79	2.947	2.935	0.012	96	242673	200.0	193.9	
42 Chlorobromomethane	128	3.008	2.996	0.012	87	337091	200.0	201.8	
43 Cyclohexane	84	3.014	3.002	0.012	87	917953	200.0	195.5	
44 Chloroform	83	3.069	3.056	0.013	99	1104158	200.0	201.0	
45 Carbon tetrachloride	117	3.166	3.154	0.012	99	726359	200.0	211.9	
46 Methyl acrylate	55	3.172	3.160	0.012	96	328649	200.0	212.1	a
47 Ethyl acetate	70	3.166	3.160	0.006	97	92060	400.0	412.1	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	93	98200	400.0	398.0	a
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.007	97	137389	50.0	49.6	
50 1,1,1-Trichloroethane	97	3.221	3.209	0.012	95	936573	200.0	200.1	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	163303	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.288	0.012	98	264352	1000.0	998.7	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	97	837364	200.0	191.3	
54 Isooctane	57	3.409	3.397	0.012	99	1850324	200.0	200.4	a
55 n-Heptane	43	3.501	3.488	0.013	89	687258	200.0	197.5	a
56 Benzene	78	3.507	3.494	0.013	95	2589089	200.0	206.3	
57 Propionitrile	54	3.525	3.513	0.012	97	508820	2000.0	2128.9	a
58 Methacrylonitrile	67	3.549	3.537	0.012	89	1718846	2000.0	2300.2	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	83	140245	50.0	49.3	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	1595663	200.0	205.0	a
61 1,2-Dichloroethane	62	3.671	3.665	0.006	98	673536	200.0	188.4	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	294566	5000.0	5562.4	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	608044	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	99	158059	200.0	199.6	a
65 Methylcyclohexane	83	3.994	3.987	0.007	92	1066619	200.0	202.3	
66 Trichloroethene	95	4.006	3.993	0.013	97	673398	200.0	196.8	
67 n-Butanol	56	4.359	4.352	0.006	85	209346	5000.0	5467.9	a
68 Dibromomethane	93	4.383	4.377	0.006	96	326282	200.0	202.8	
69 1,2-Dichloropropane	63	4.480	4.474	0.006	91	619414	200.0	206.8	
70 Ethyl acrylate	99	4.547	4.541	0.006	98	45017	200.0	211.9	a
71 Dichlorobromomethane	83	4.559	4.553	0.006	99	788743	200.0	221.3	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	84	15008	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	86	254027	400.0	496.9	a
74 1,4-Dioxane	88	4.754	4.754	0.000	87	71920	4000.0	4032.0	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	495882	200.0	204.1	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	96	266628	200.5	226.8	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	979474	200.0	250.5	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574229	50.0	51.4	
79 Toluene	91	5.472	5.466	0.006	93	2851507	200.0	203.3	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	625749	4000.0	4563.8	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	163104	400.0	447.3	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	675811	200.0	200.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	94	1738167	1000.0	1070.9	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	97	758941	200.0	145.9	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	385261	200.0	214.6	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	603525	200.0	202.6	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	520315	200.0	235.6	
88 1,3-Dichloropropane	76	6.470	6.463	0.007	92	805759	200.0	212.8	
89 Ethylene Dibromide	107	6.603	6.597	0.006	98	464128	200.0	219.5	
90 n-Butyl acetate	43	6.944	6.938	0.006	98	584106	200.0	208.0	a
91 2-Hexanone	58	7.011	7.005	0.006	94	737694	1000.0	1135.5	
* 92 Chlorobenzene-d5	119	7.303	7.297	0.006	84	137171	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	96	1813227	200.0	207.9	
94 Ethylbenzene	106	7.412	7.406	0.006	97	962816	200.0	202.2	
95 1,1,1,2-Tetrachloroethane	131	7.437	7.431	0.006	97	583868	200.0	216.1	
96 m-Xylene & p-Xylene	106	7.625	7.619	0.006	98	1173865	200.0	202.1	
97 o-Xylene	106	8.216	8.209	0.007	95	1160743	200.0	204.1	
98 Bromoform	173	8.276	8.270	0.006	95	237108	200.0	239.9	
99 Styrene	104	8.301	8.294	0.007	97	1774479	200.0	196.8	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	371468	200.0	226.1	a
101 Isopropylbenzene	105	8.714	8.708	0.006	95	2663202	200.0	199.9	
102 Amyl acetate (mixed isomers)	43	9.043	9.037	0.006	92	773494	200.0	238.0	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	90	157831	50.0	48.4	
104 Bromobenzene	156	9.189	9.189	0.000	96	728009	200.0	212.0	
105 N-Propylbenzene	91	9.347	9.341	0.006	100	3341600	200.0	208.1	
106 1,1,2,2-Tetrachloroethane	83	9.487	9.481	0.006	98	477874	200.0	223.5	
107 2-Chlorotoluene	91	9.517	9.511	0.006	97	2284391	200.0	207.6	
108 4-Ethyltoluene	105	9.542	9.535	0.007	99	2846209	200.0	208.2	a
109 1,2,3-Trichloropropane	110	9.627	9.621	0.006	97	148114	200.0	212.1	
110 1,3,5-Trimethylbenzene	105	9.700	9.694	0.006	94	2311722	200.0	206.4	a
112 4-Chlorotoluene	91	9.791	9.779	0.012	97	2042321	200.0	209.7	
111 trans-1,4-Dichloro-2-butene	53	9.749	9.779	-0.030	72	31883	200.0	219.4	a
113 tert-Butylbenzene	119	10.174	10.168	0.006	95	2072314	200.0	207.4	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	96	2430130	200.0	207.4	
115 Butyl Methacrylate	87	10.296	10.290	0.006	88	716759	200.0	204.3	a
116 sec-Butylbenzene	105	10.466	10.460	0.006	99	3042735	200.0	205.5	
117 1,3-Dichlorobenzene	146	10.716	10.710	0.006	97	1377255	200.0	205.9	
118 4-Isopropyltoluene	119	10.746	10.740	0.006	98	2594217	200.0	204.2	
* 119 1,4-Dichlorobenzene-d4	152	10.856	10.850	0.006	94	210441	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.874	10.868	0.006	95	1353699	200.0	202.4	
121 1,2,3-Trimethylbenzene	105	10.990	10.983	0.007	98	2447288	200.0	207.3	
122 2,3-Dihydroindene	117	11.154	11.148	0.006	94	2250716	200.0	208.2	
123 Benzyl chloride	126	11.294	11.294	0.000	99	197538	200.0	220.5	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	94	1541629	200.0	205.4	
125 n-Butylbenzene	92	11.373	11.367	0.006	98	1236834	200.0	200.7	
126 1,2-Dichlorobenzene	146	11.452	11.446	0.006	97	1225644	200.0	201.9	
127 1,2,4,5-Tetramethylbenzene	119	12.085	12.078	0.007	97	2327437	200.0	209.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	76154	200.0	211.7	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	821707	200.0	185.2	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	657354	200.0	192.5	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	97	293335	200.0	177.2	
132 Naphthalene	128	12.821	12.827	-0.006	99	1127646	200.0	200.4	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	462018	200.0	182.3	
S 134 1,2-Dichloroethene, Total	100				0		400.0	393.3	

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		400.0	406.2	
S 136 Total BTEX	1				0		1000.0	1018.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00192	Amount Added: 20.00	Units: uL	
7 Freons Hi_00035	Amount Added: 20.00	Units: uL	
MIX I Hi_00196	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 20.00	Units: uL	
Ethanol mix_00109	Amount Added: 20.00	Units: uL	
GAS Hi_00512	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 11

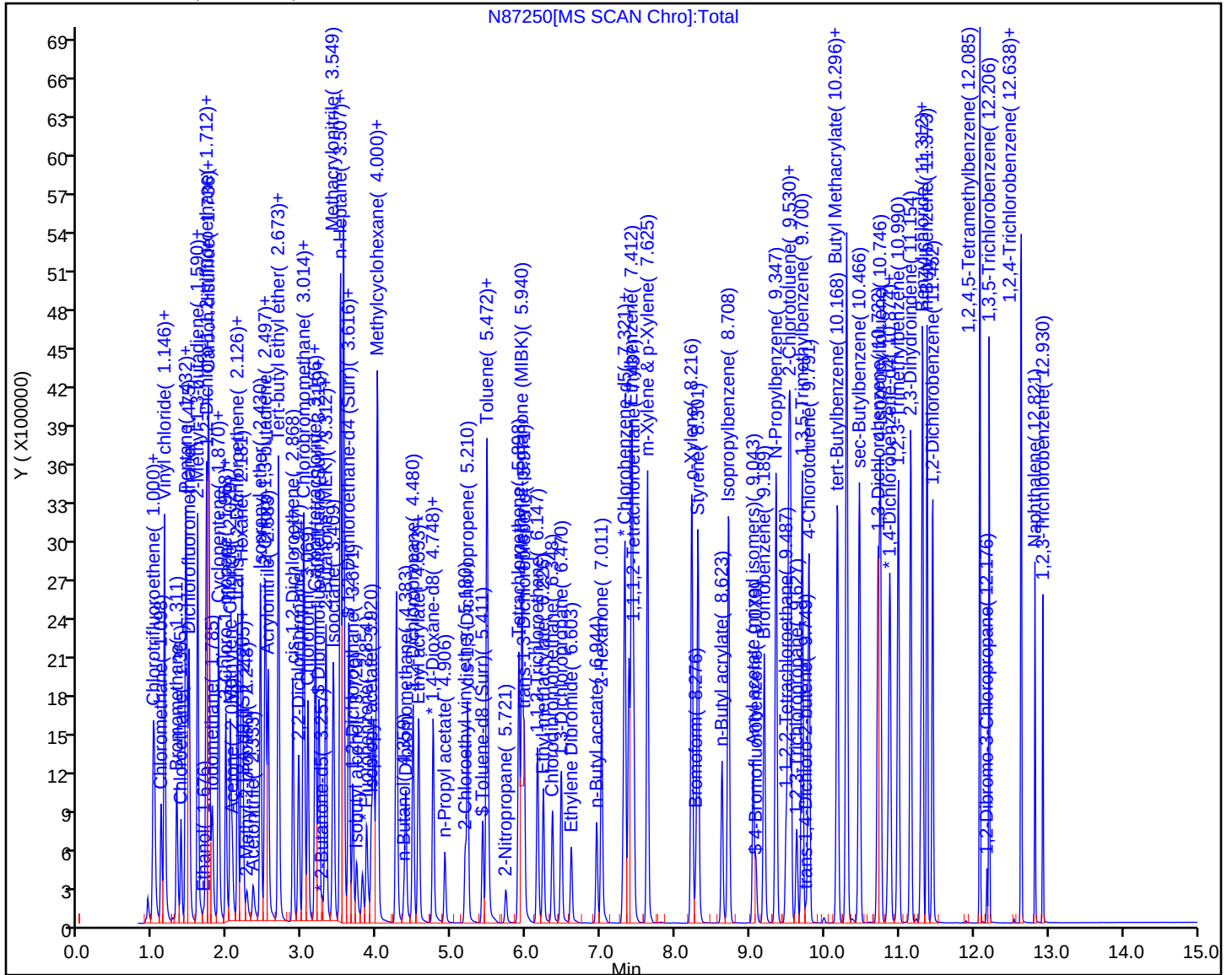
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

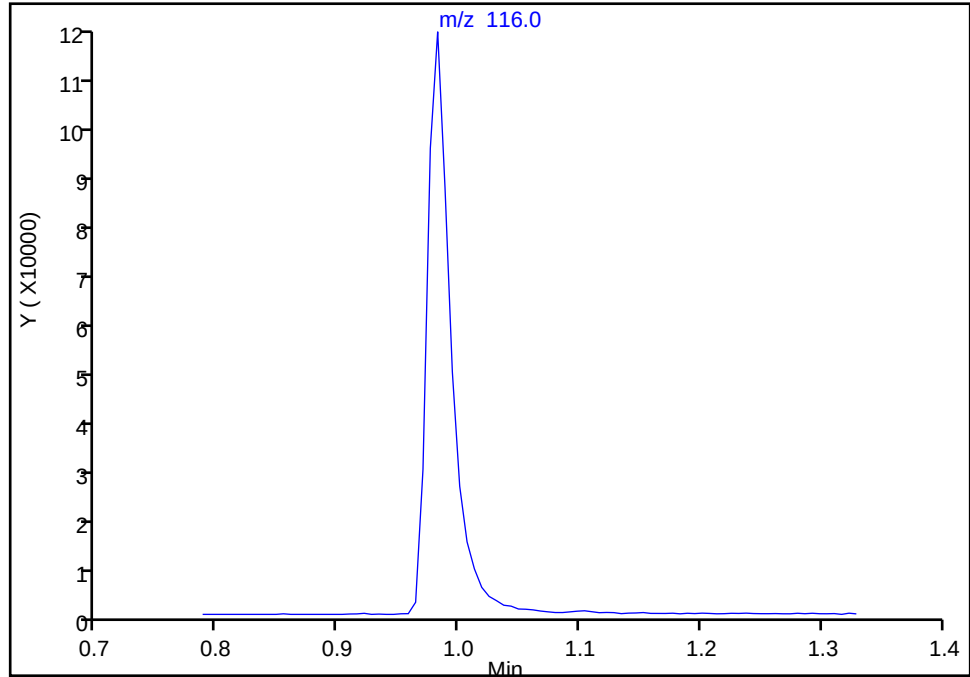
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

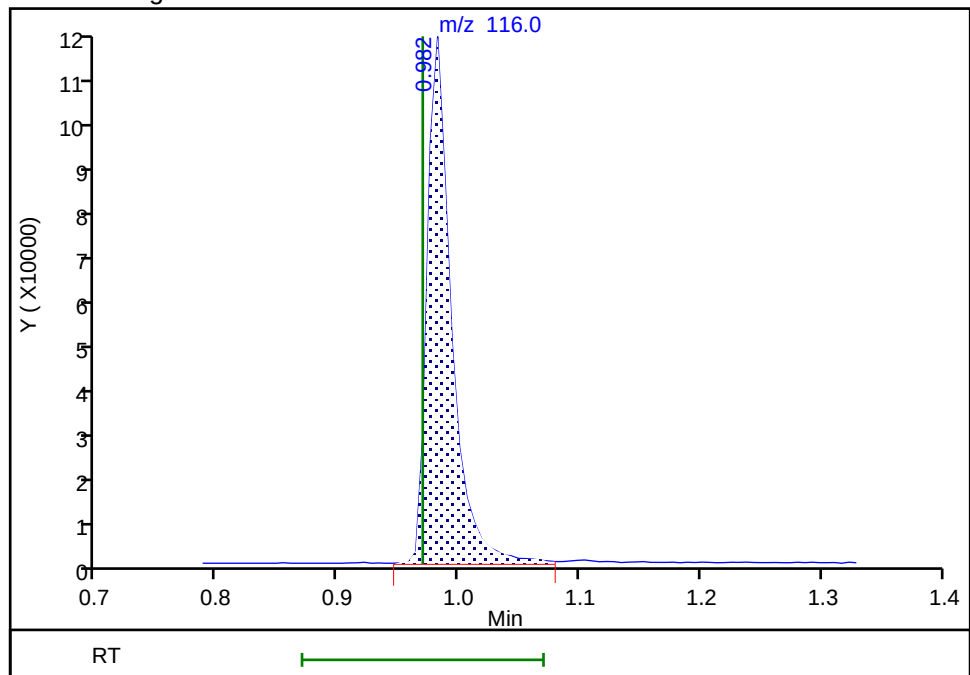
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 157398

Amount: 209.2210

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:56:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

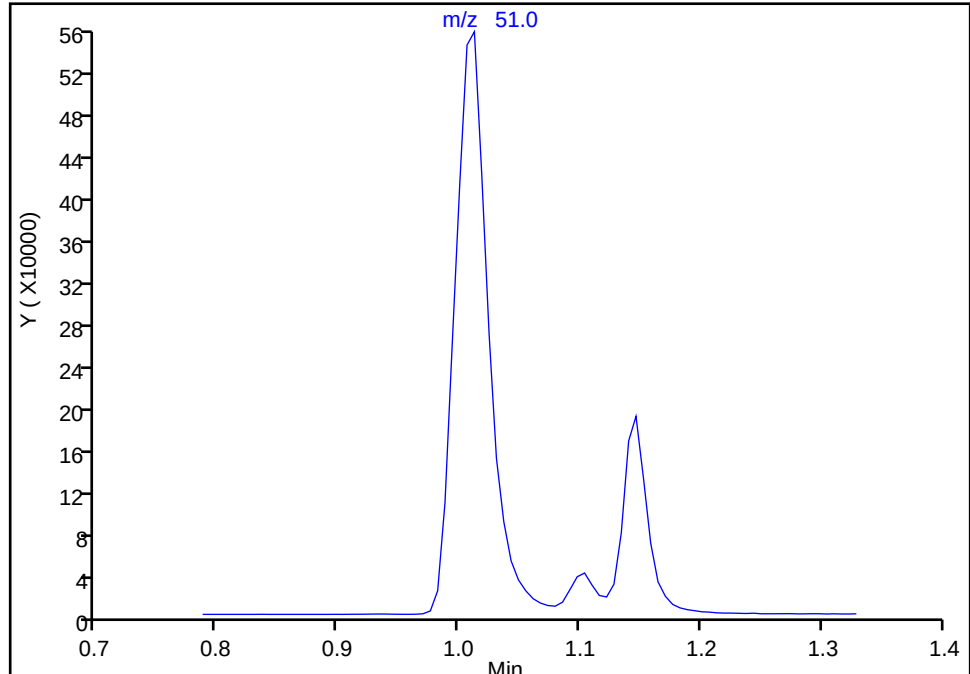
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

Expected RT: 0.99

Processing Integration Results



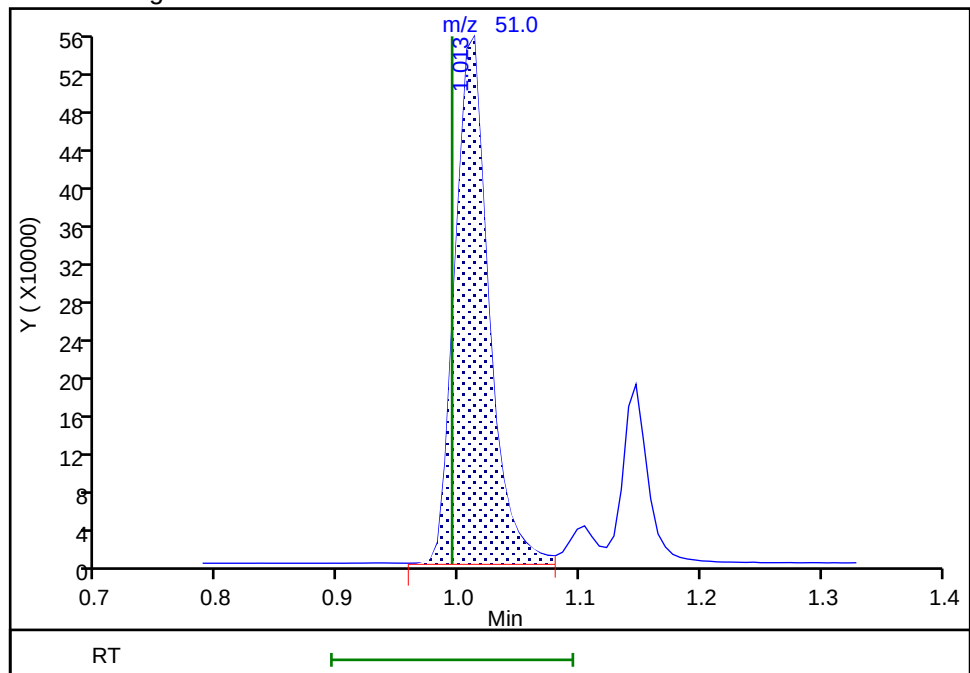
RT: 1.01

Area: 1085174

Amount: 189.4419

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

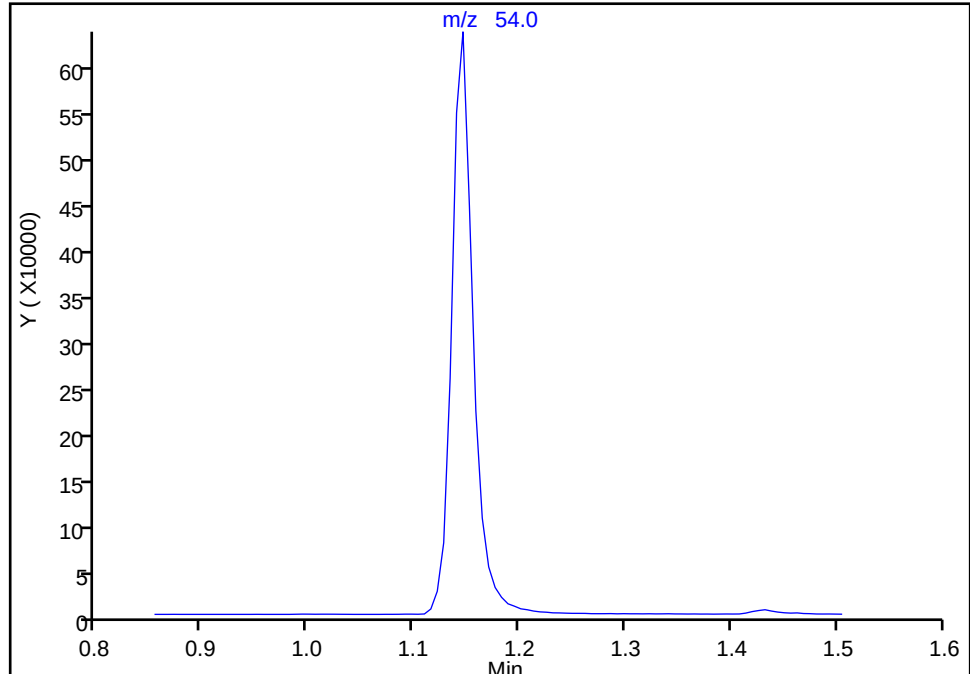
5 Butadiene, CAS: 106-99-0

Signal: 1

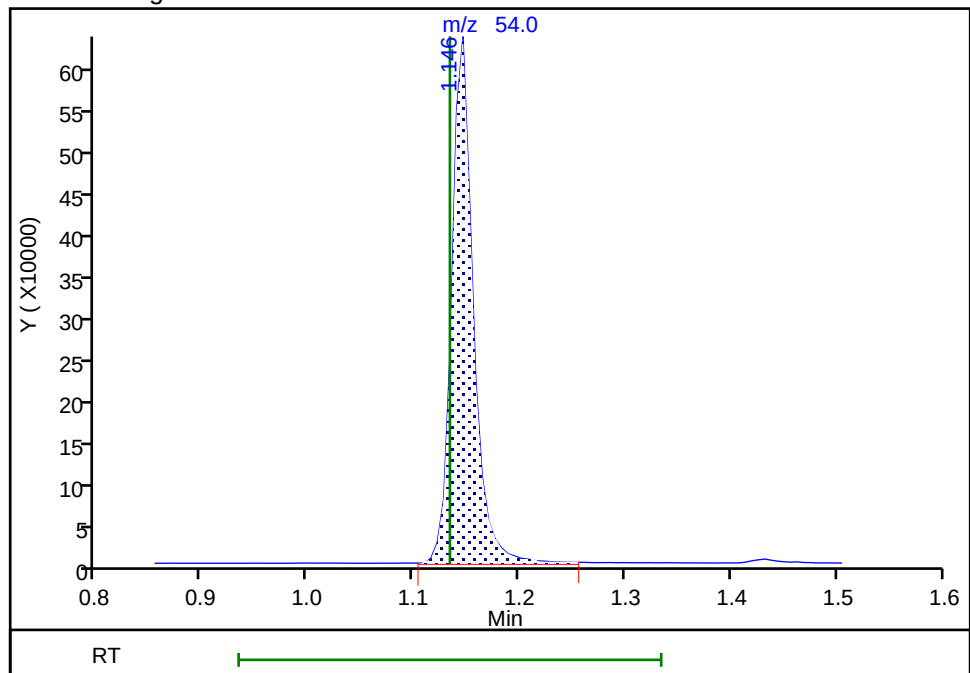
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.15

Area: 904323

Amount: 223.1945

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:56:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

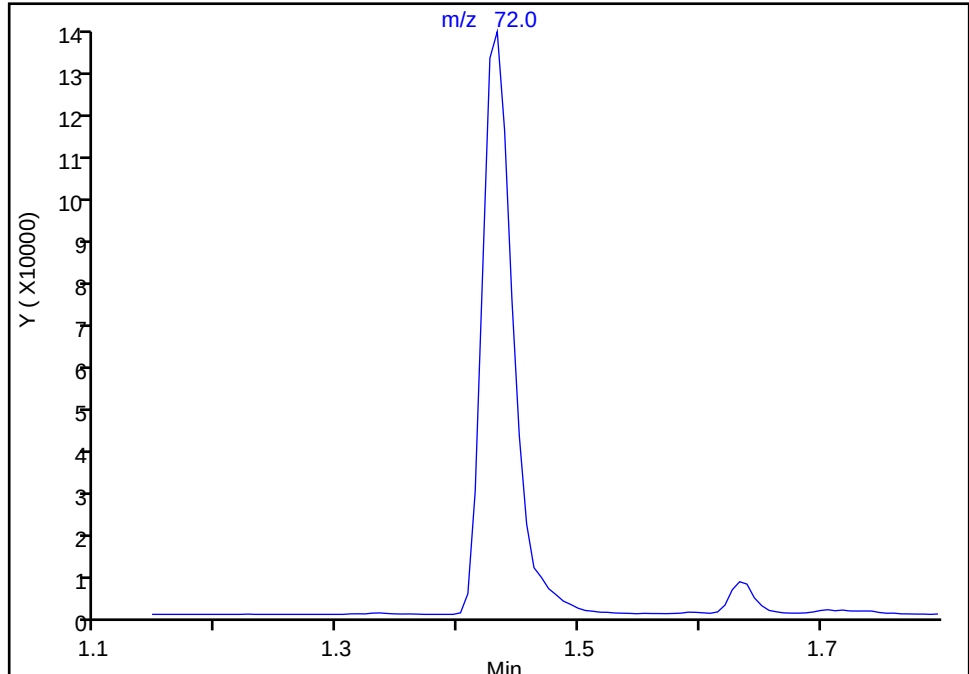
9 Pentane, CAS: 109-66-0

Signal: 1

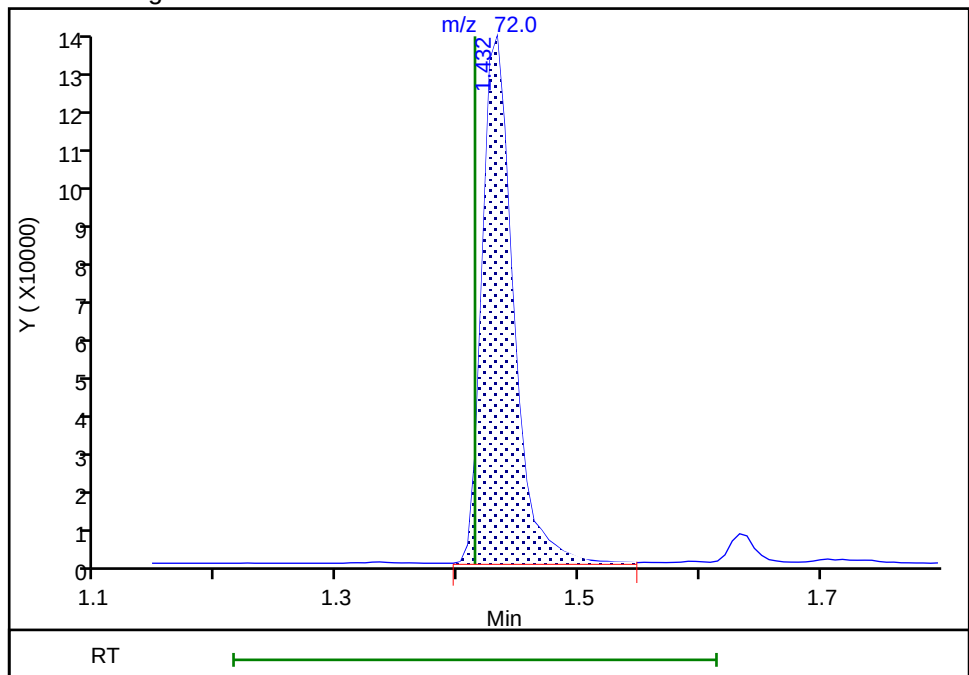
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.43
Area: 241243
Amount: 394.7088
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:56:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

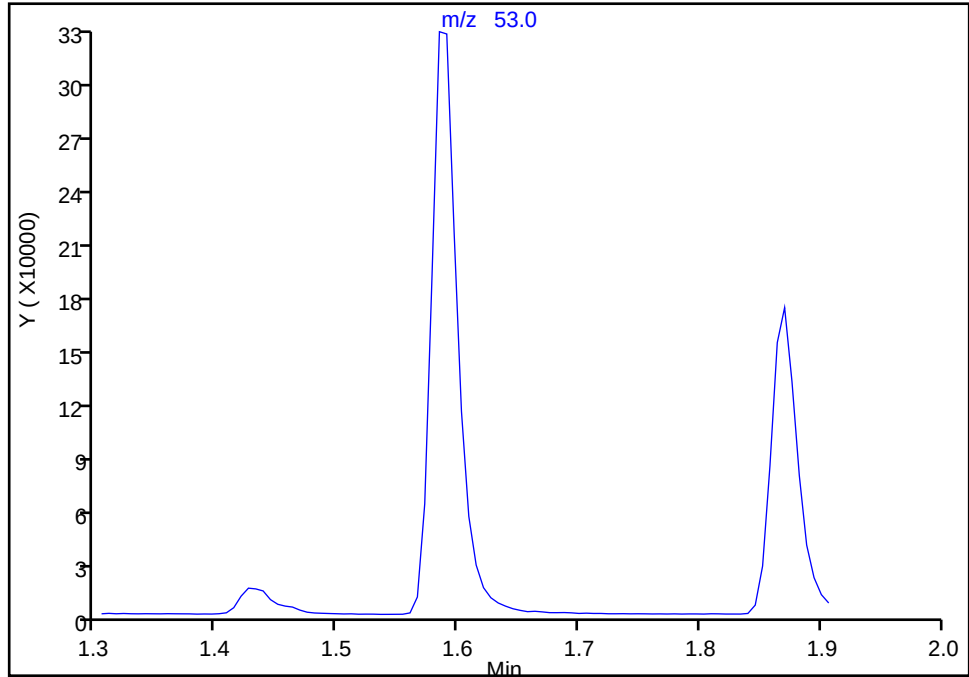
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



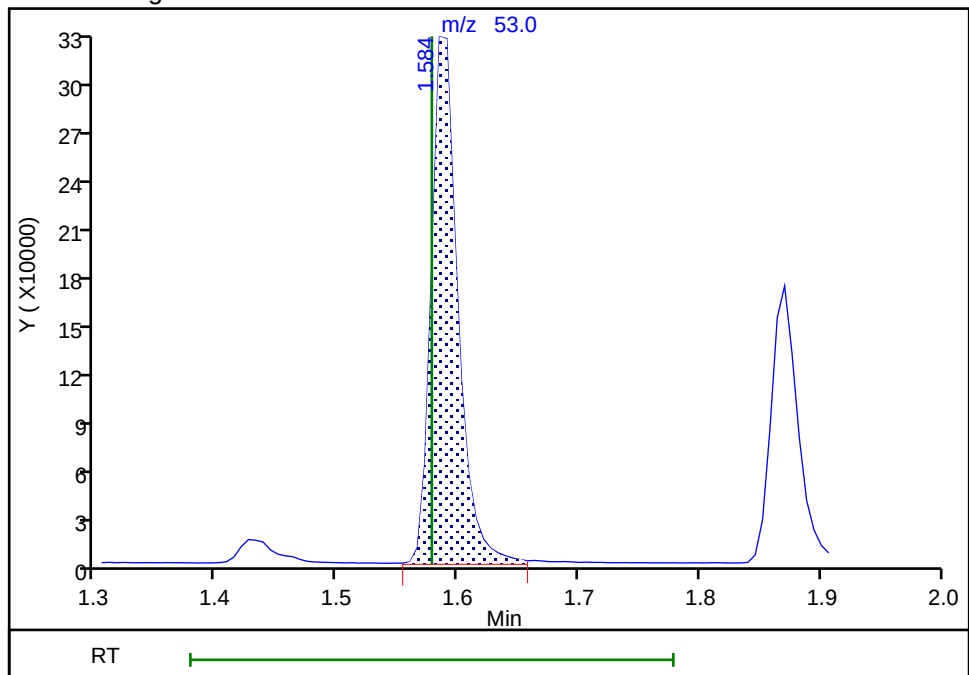
RT: 1.58

Area: 498463

Amount: 202.8061

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

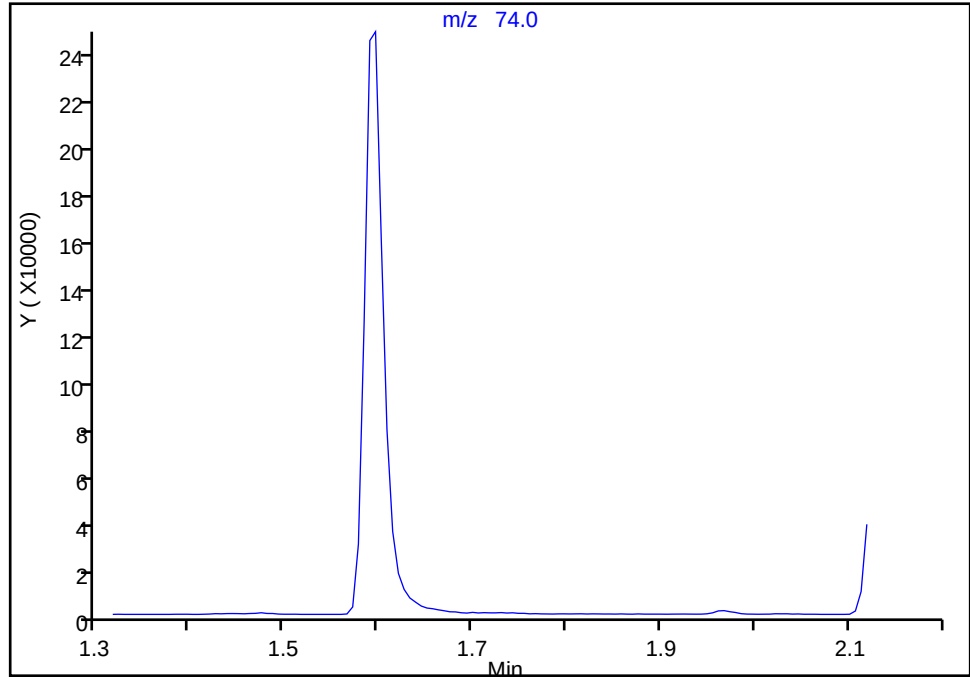
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



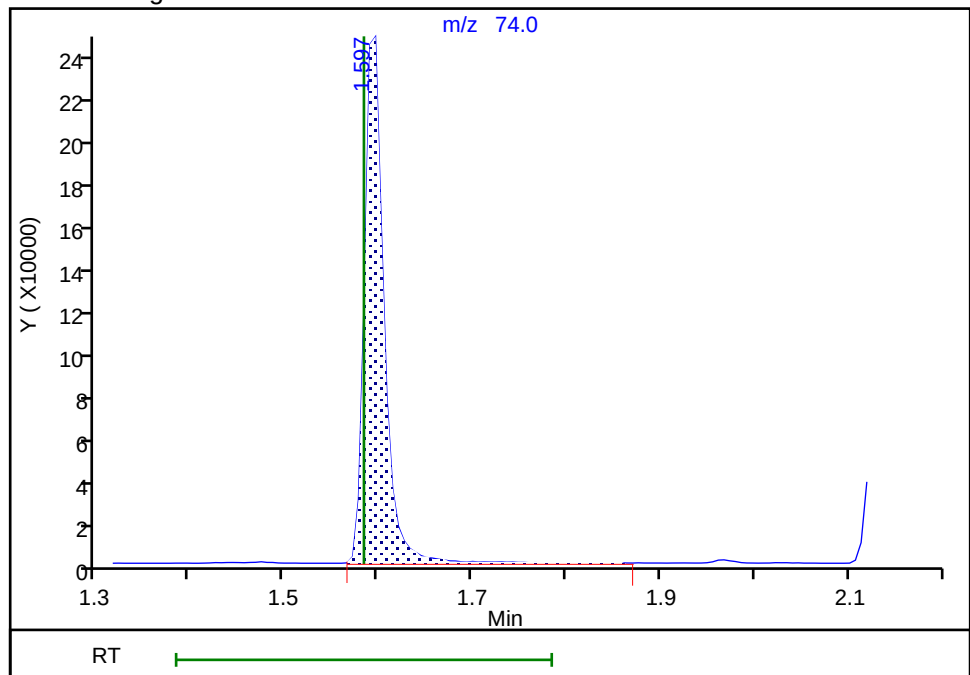
RT: 1.60

Area: 360409

Amount: 194.3962

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

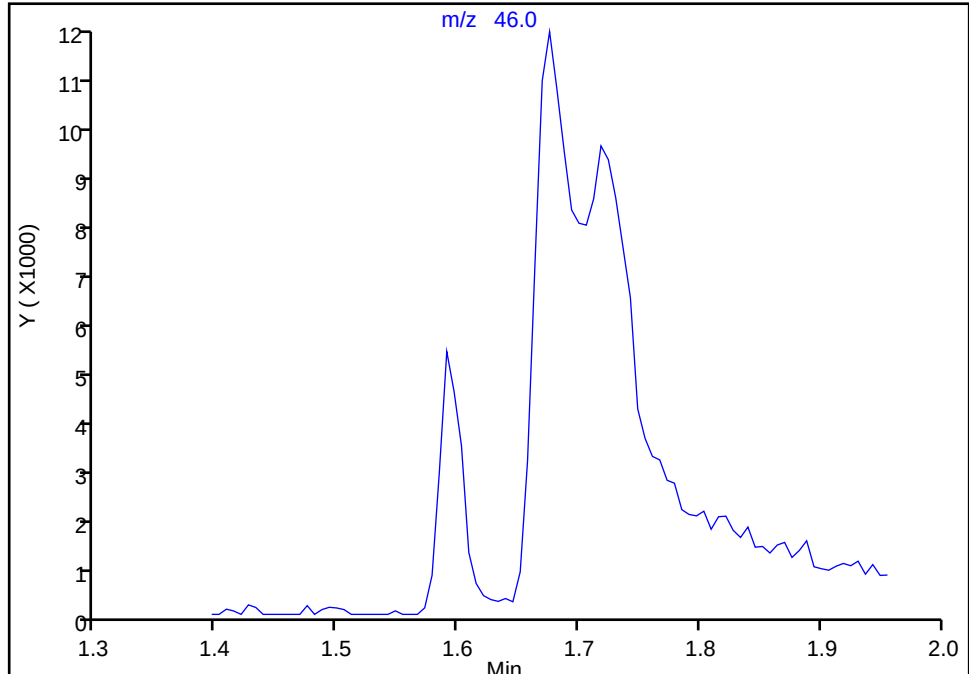
14 Ethanol, CAS: 64-17-5

Signal: 1

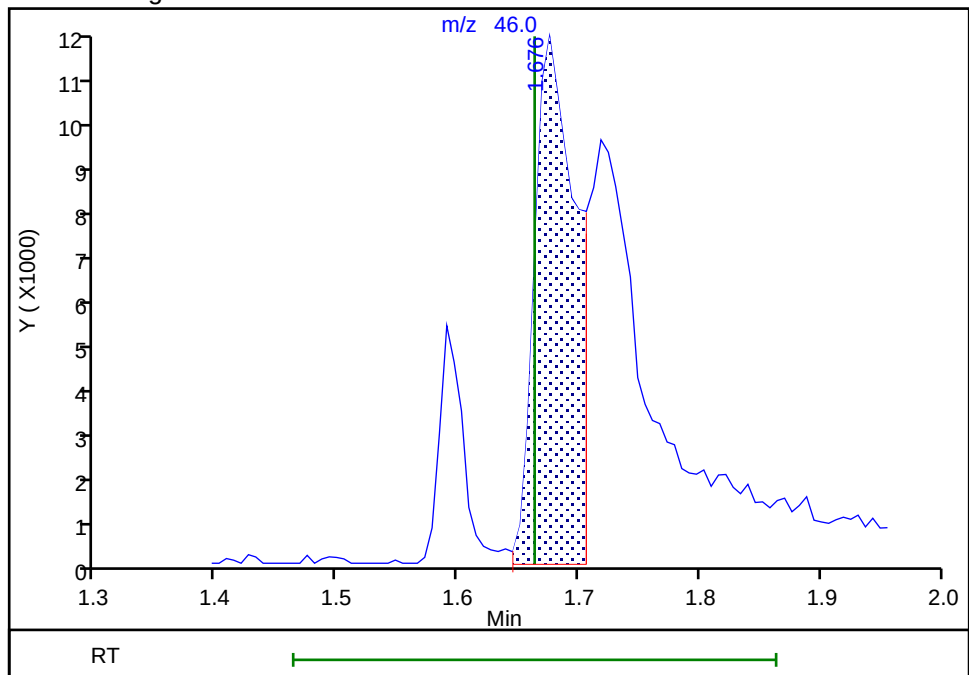
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.68
Area: 27974
Amount: 5747.1094
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:56:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

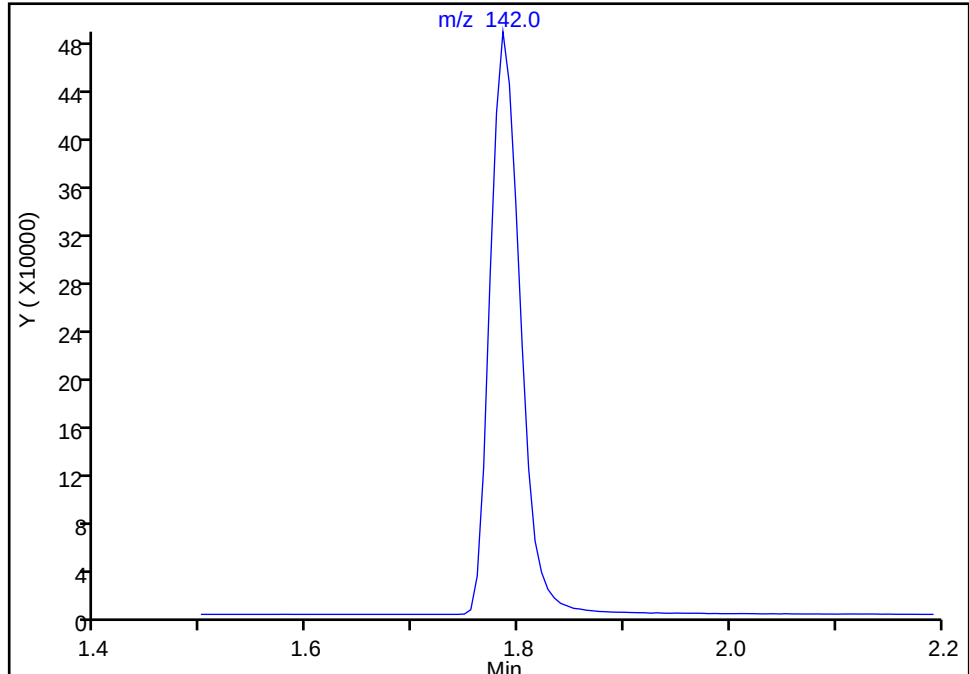
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



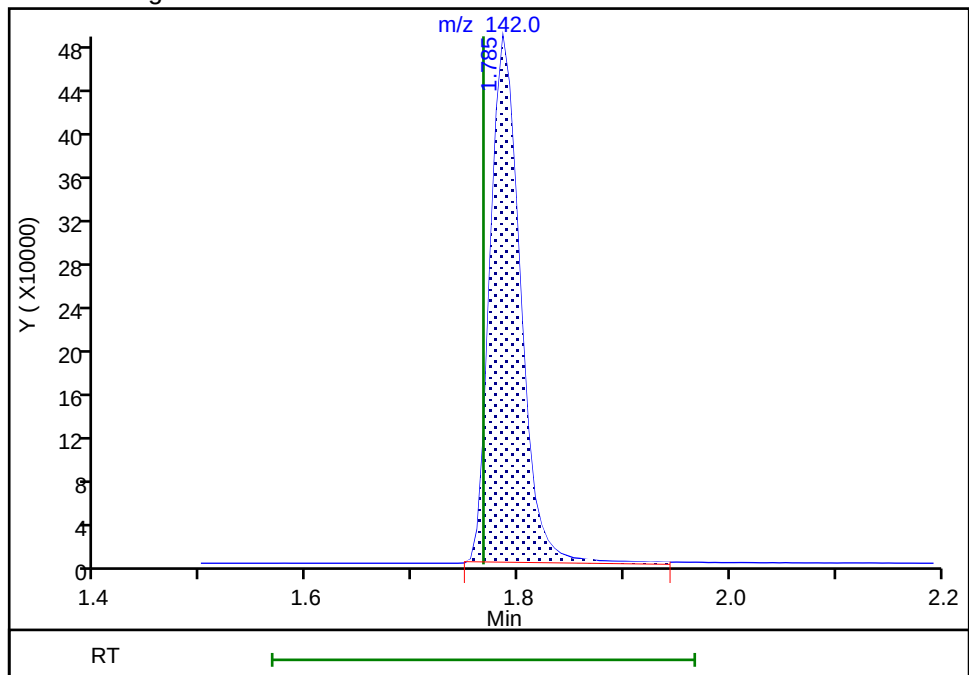
RT: 1.79

Area: 959277

Amount: 182.4597

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

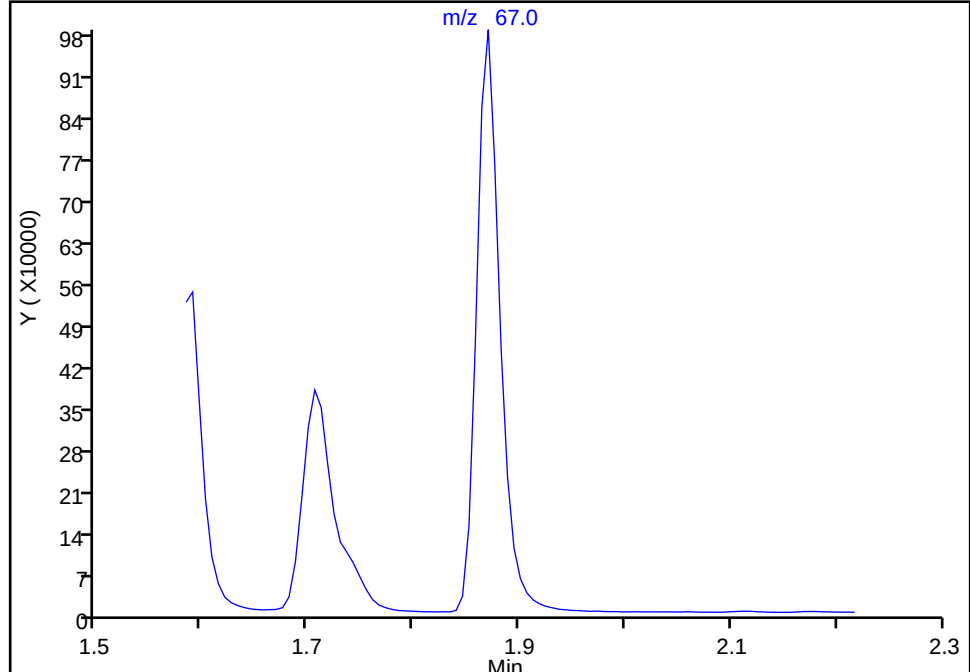
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.86

Processing Integration Results



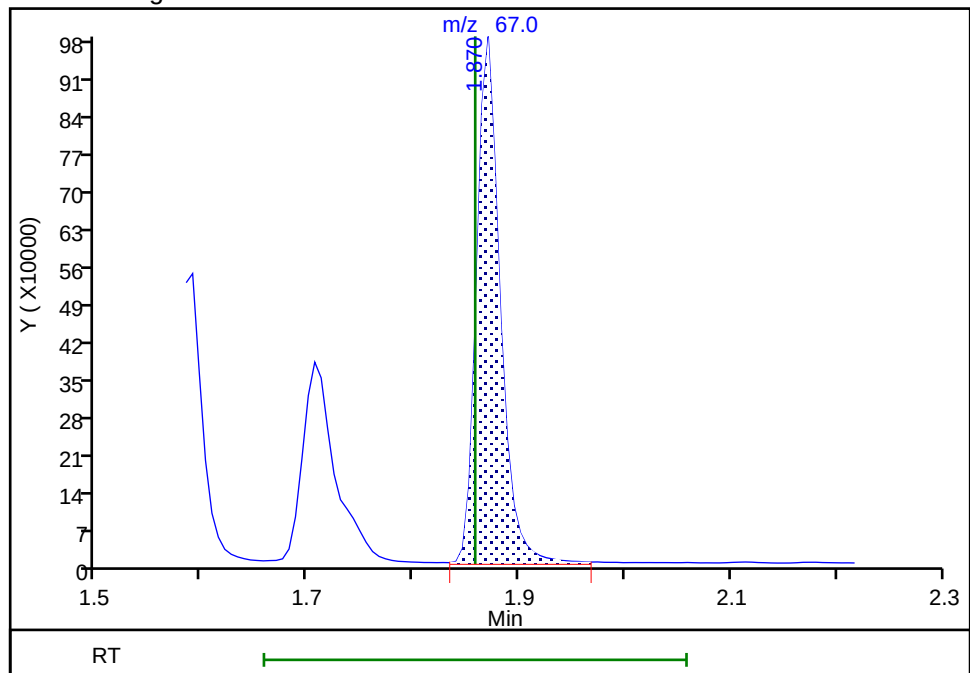
RT: 1.87

Area: 1531938

Amount: 190.8372

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

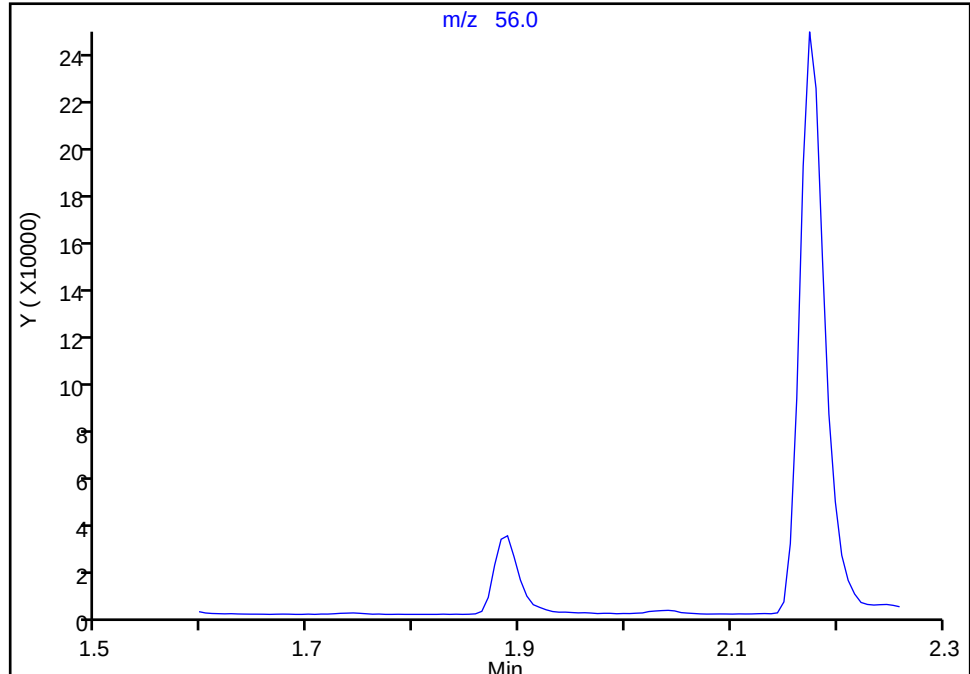
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



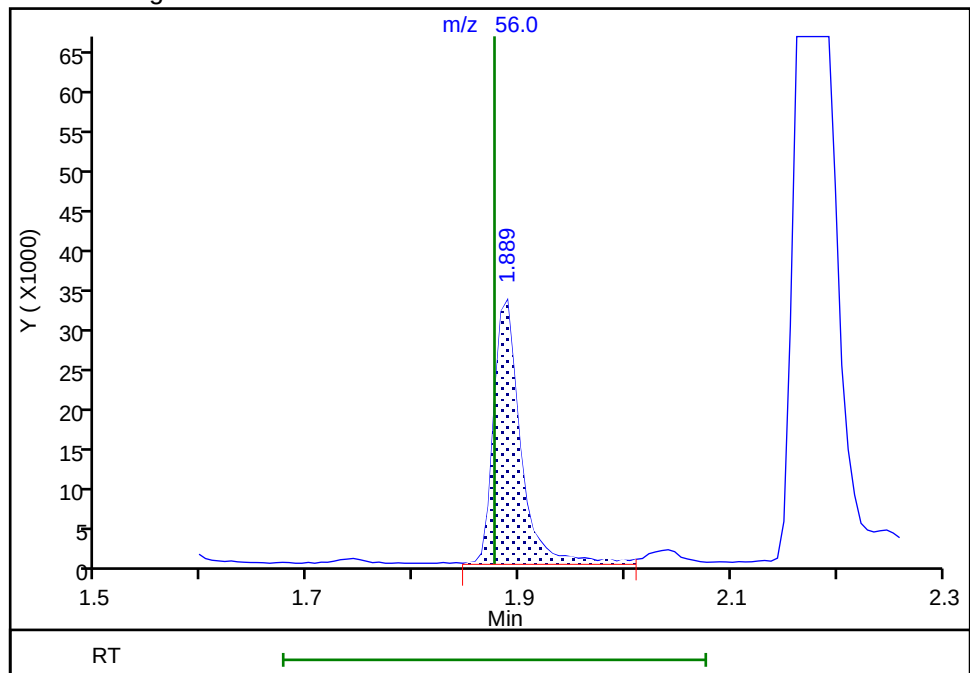
RT: 1.89

Area: 57851

Amount: 215.8404

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

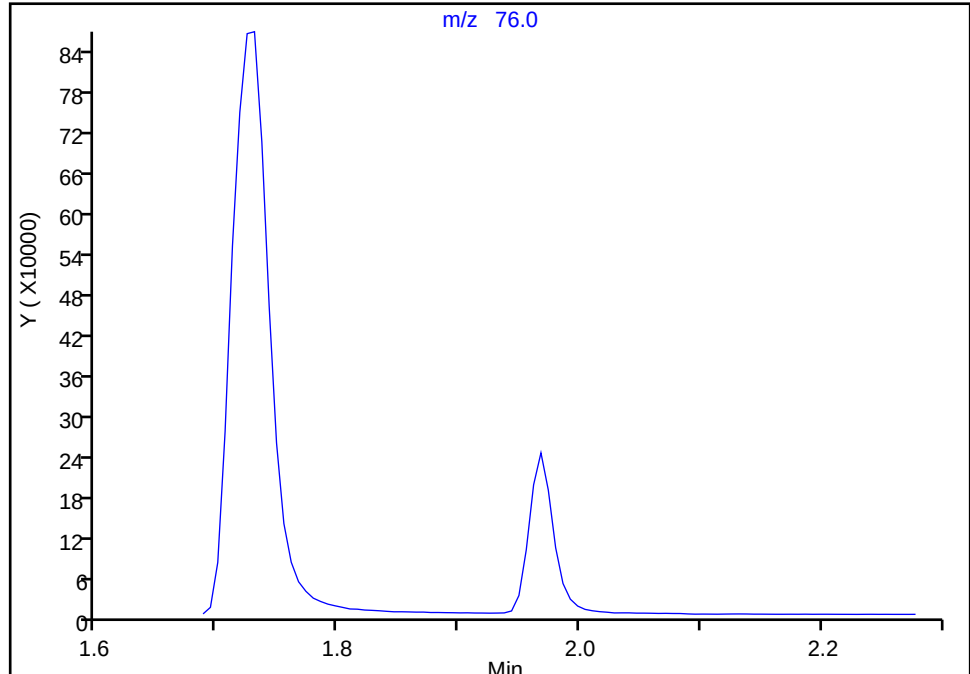
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



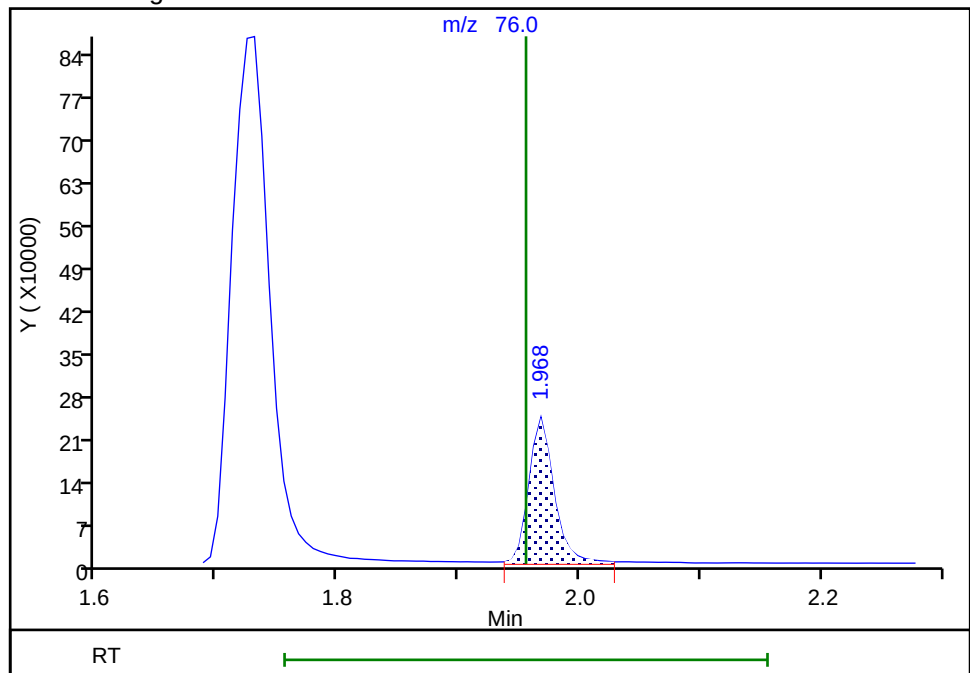
RT: 1.97

Area: 346497

Amount: 187.8740

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

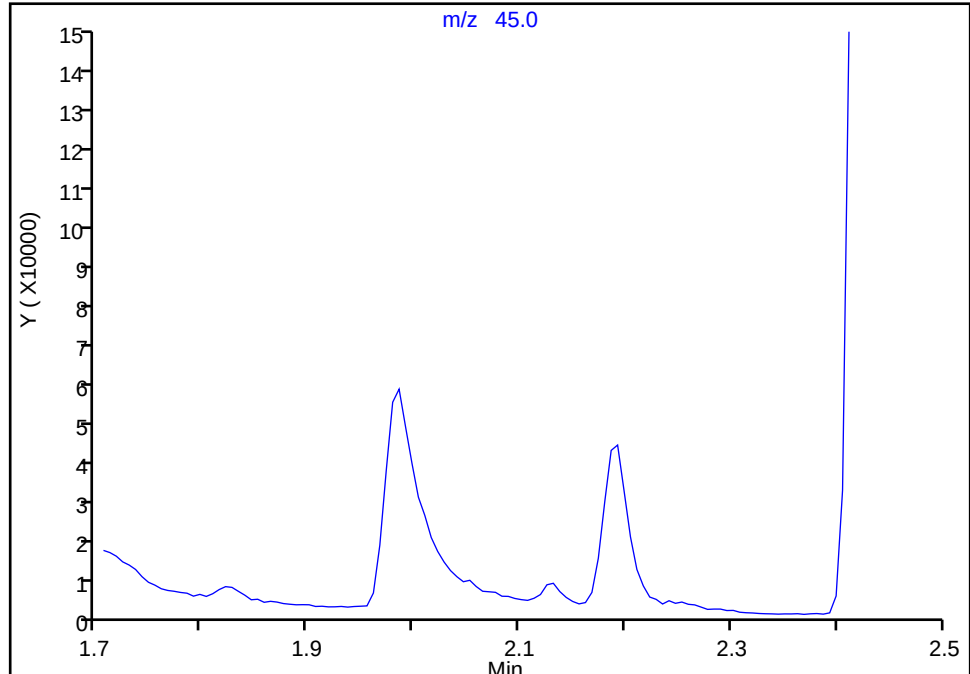
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

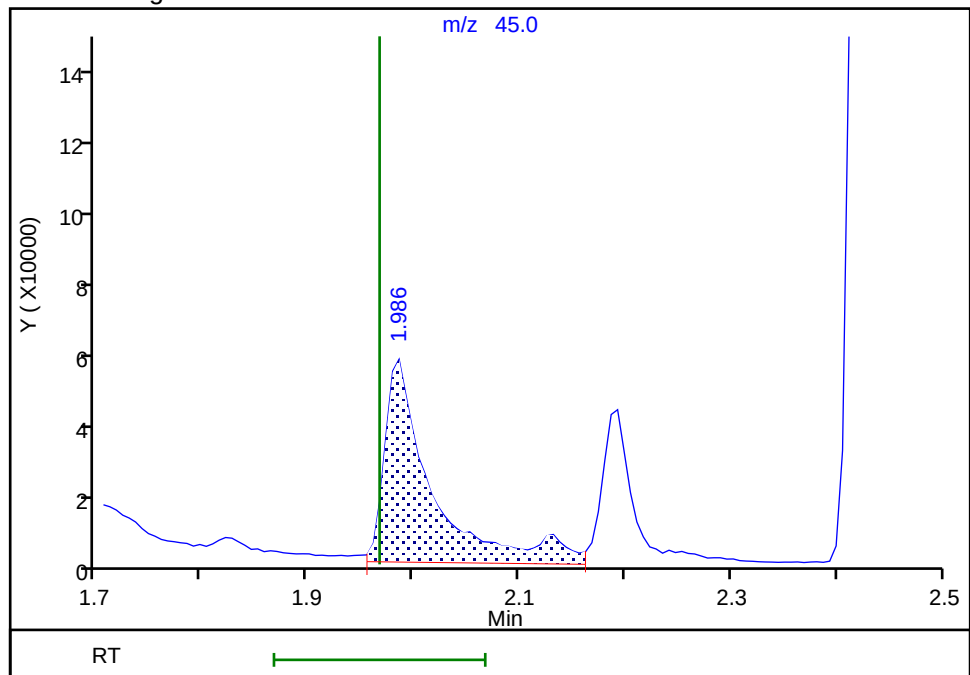
Expected RT: 1.97

Processing Integration Results



RT: 1.99
Area: 178705
Amount: 1964.6509
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

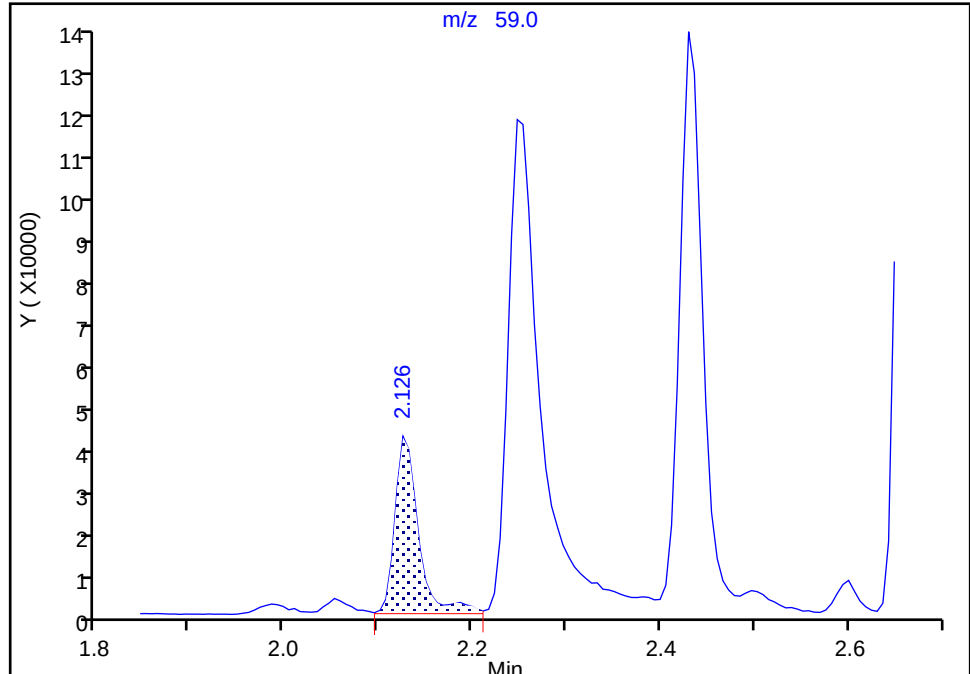
MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

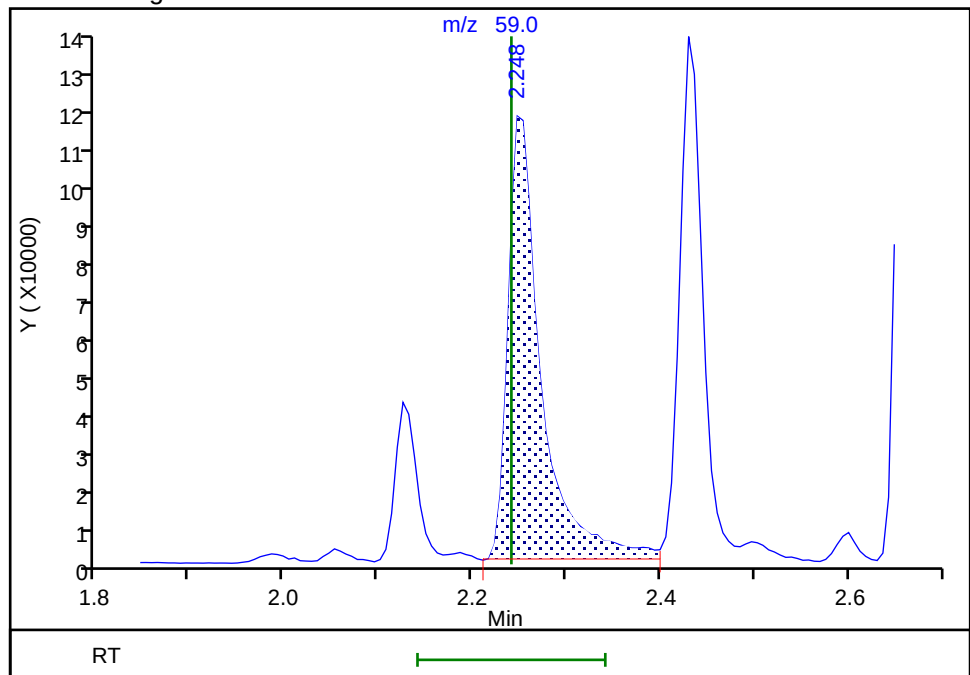
RT: 2.13
Area: 72901
Amount: 808.0114
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 286199
Amount: 2003.4141
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:43:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

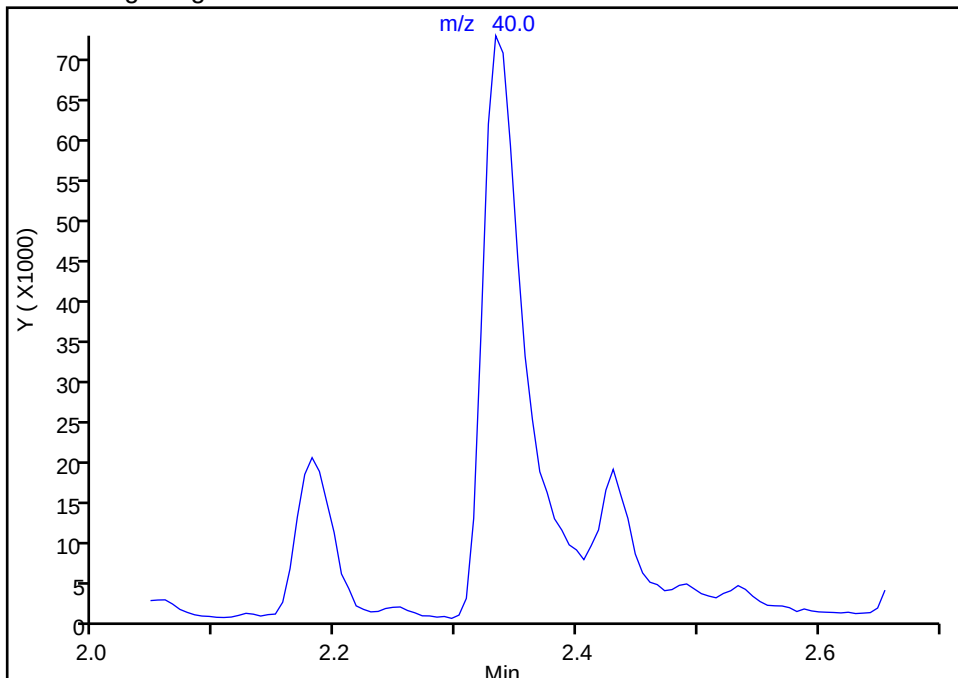
33 Acetonitrile, CAS: 75-05-8

Signal: 1

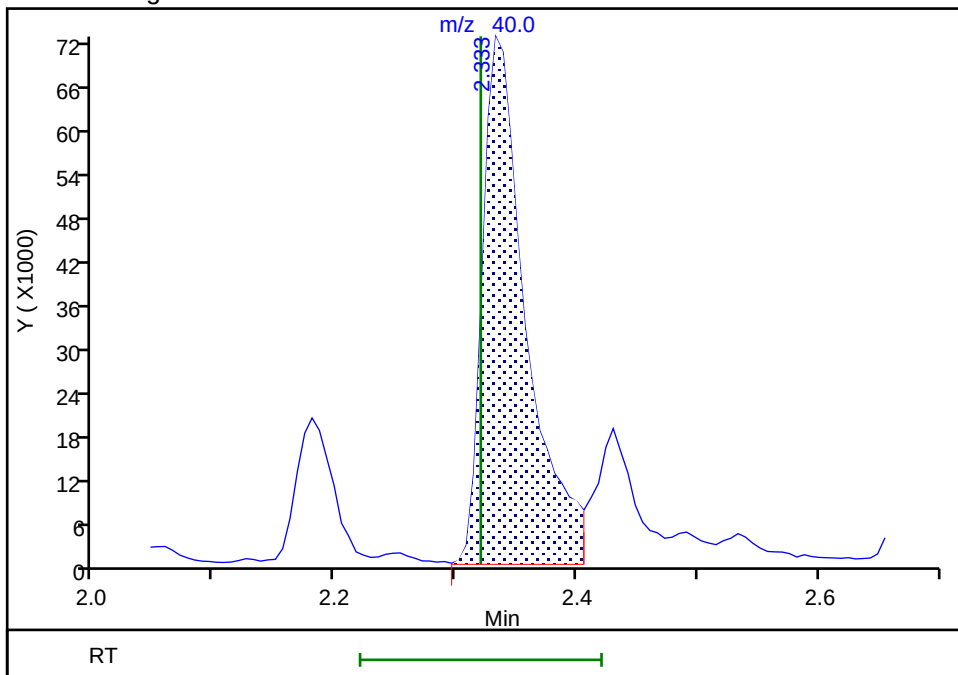
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

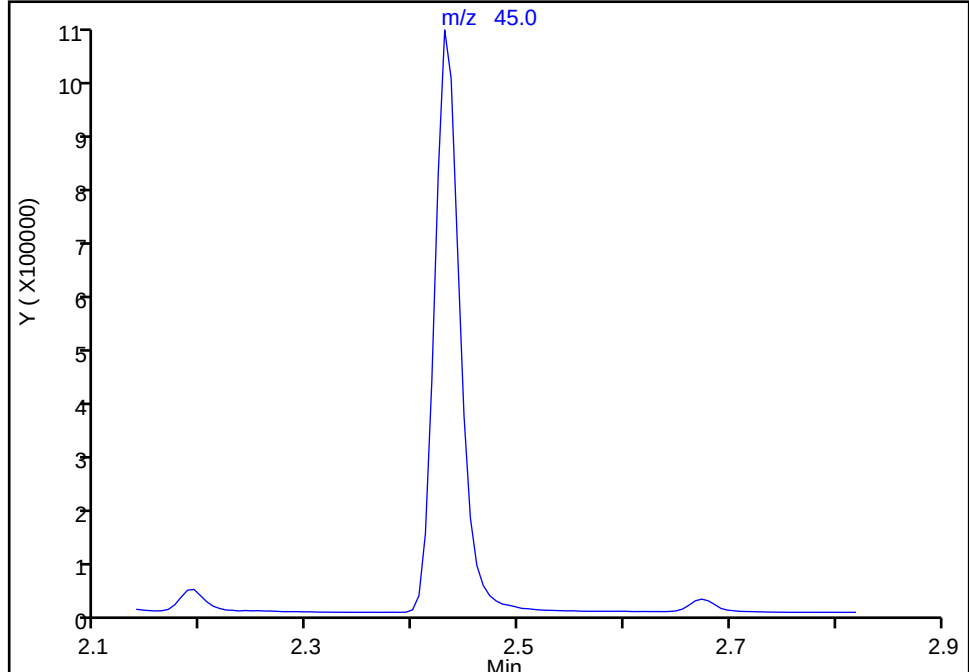
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

Expected RT: 2.42

Processing Integration Results



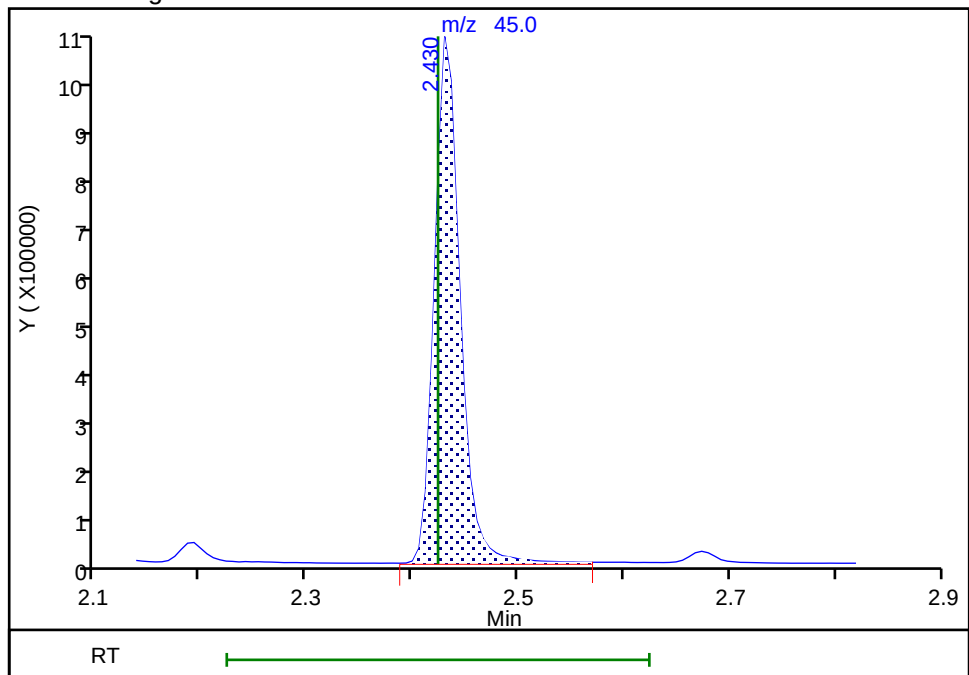
RT: 2.43

Area: 1824323

Amount: 205.6670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

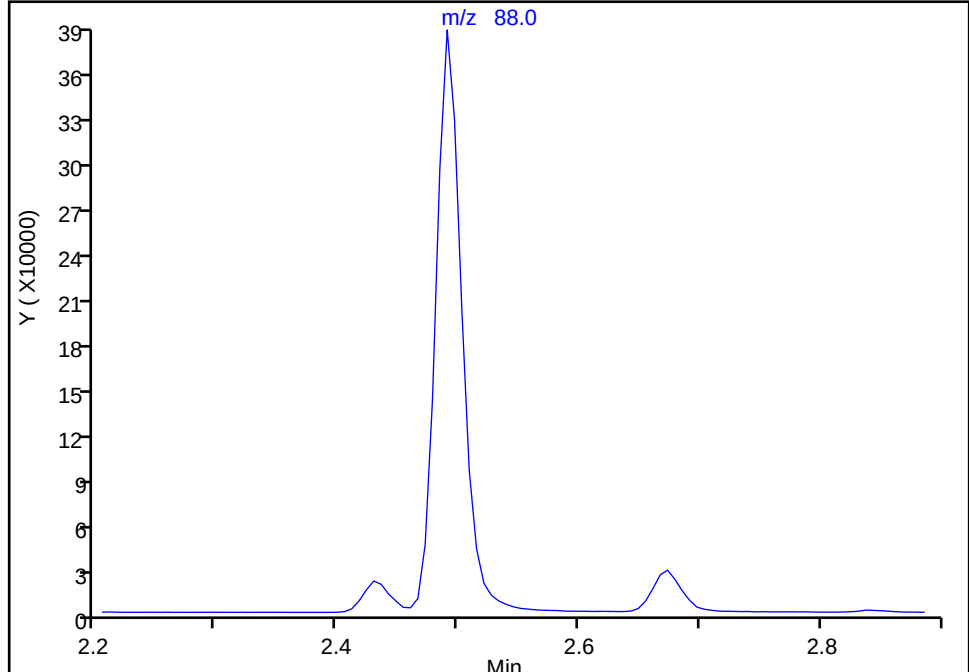
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

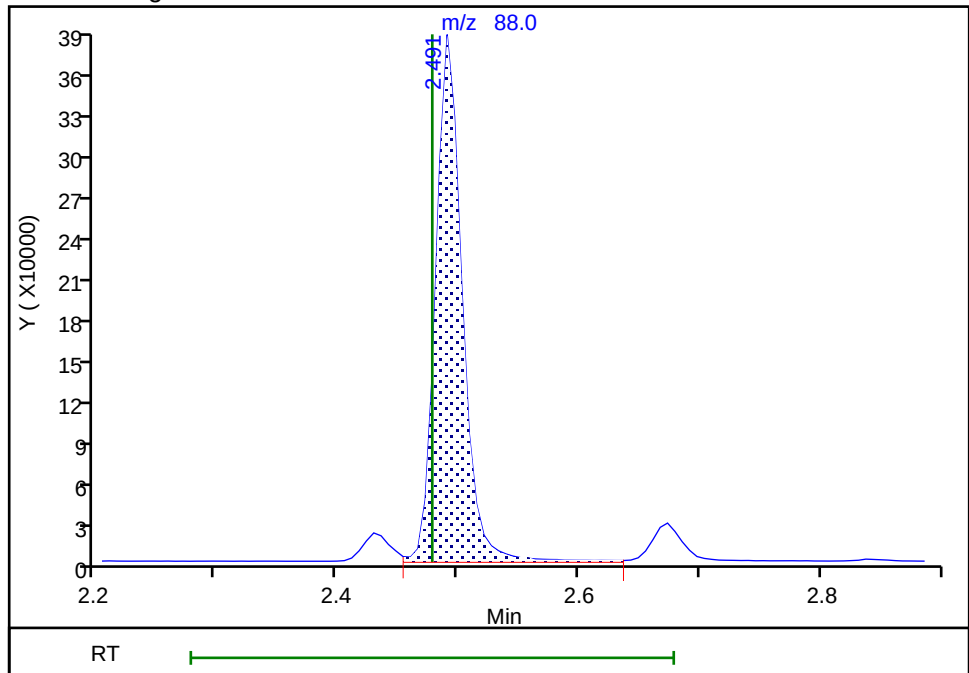
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.49
Area: 581817
Amount: 210.2321
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

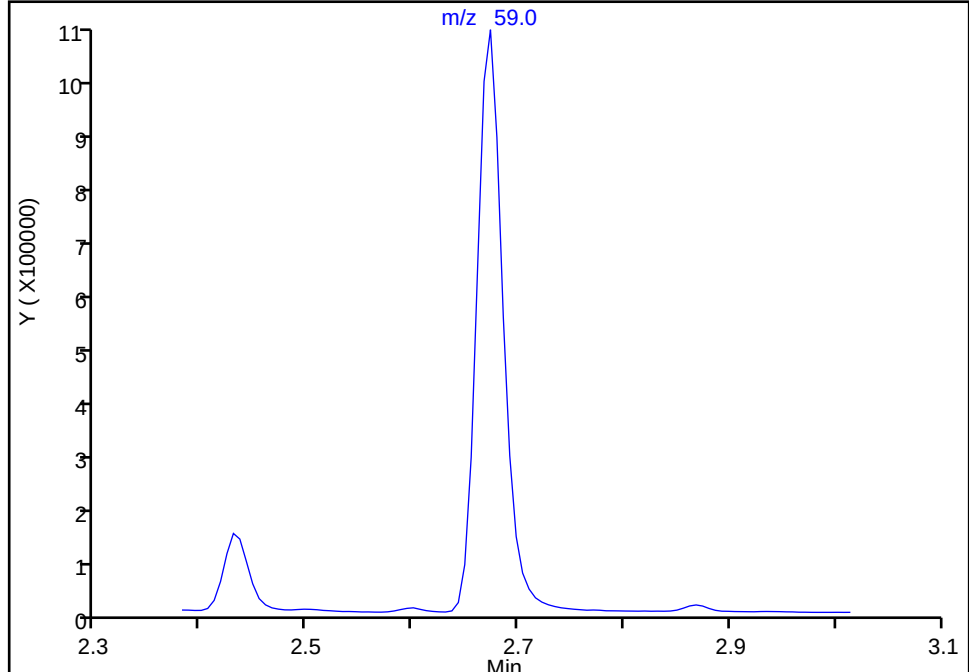
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

Expected RT: 2.66

Processing Integration Results



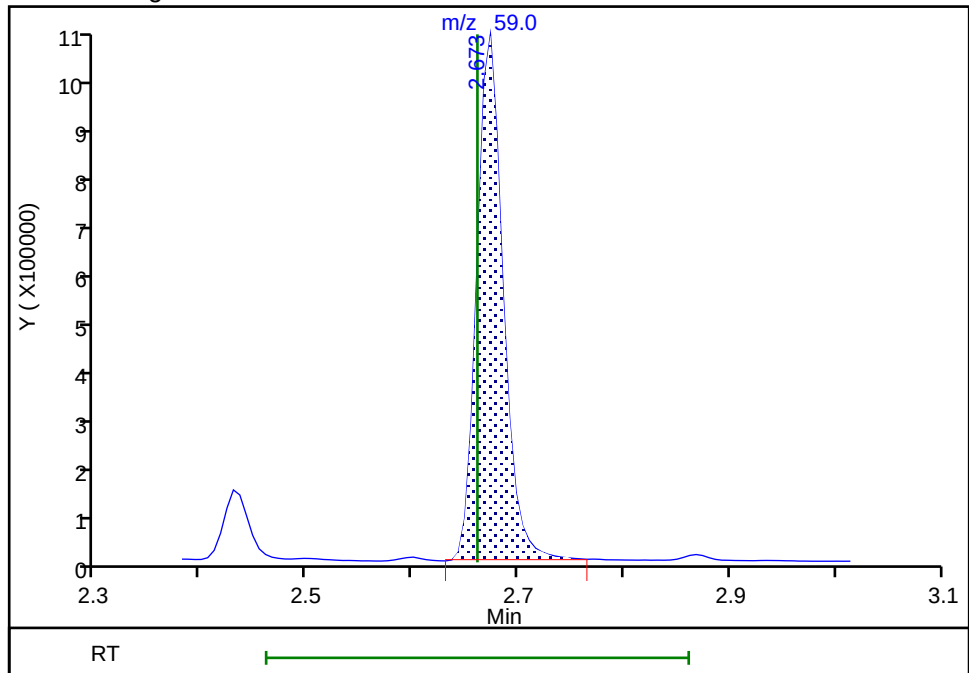
RT: 2.67

Area: 1763556

Amount: 204.0409

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

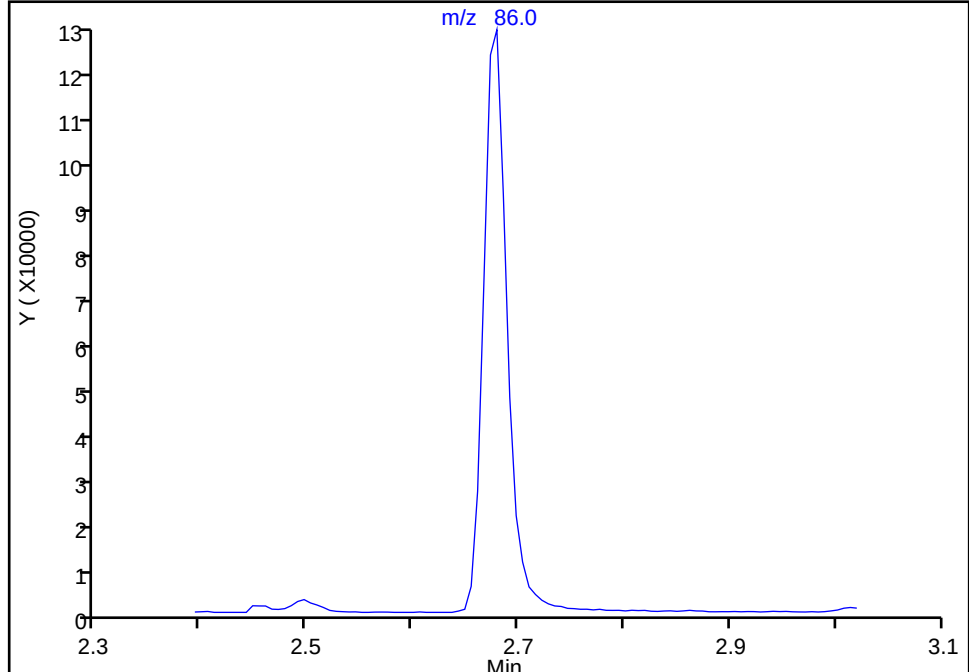
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



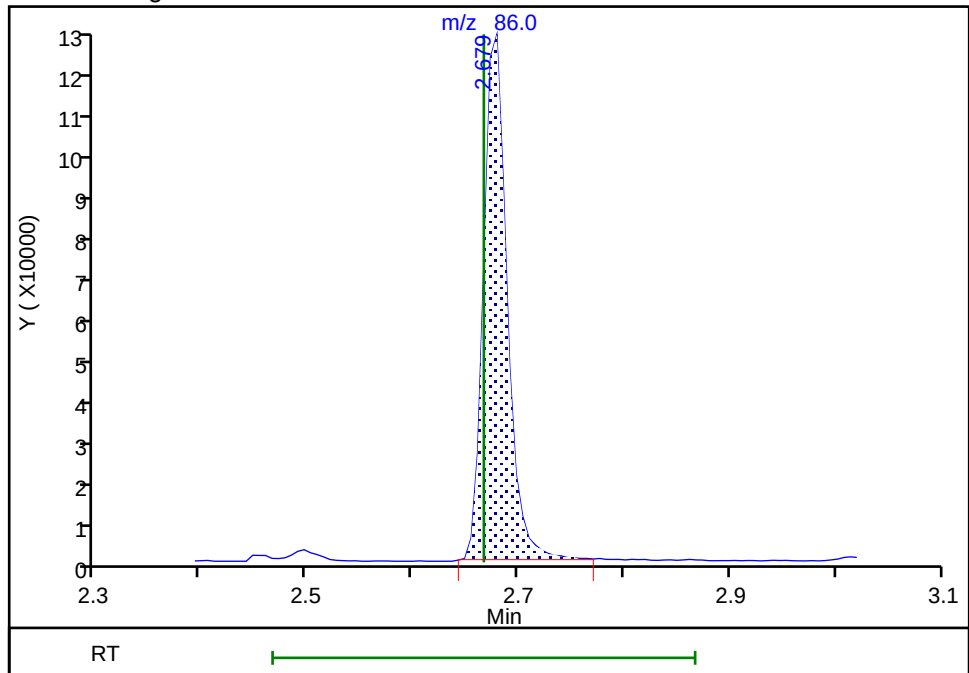
RT: 2.68

Area: 186584

Amount: 431.5172

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

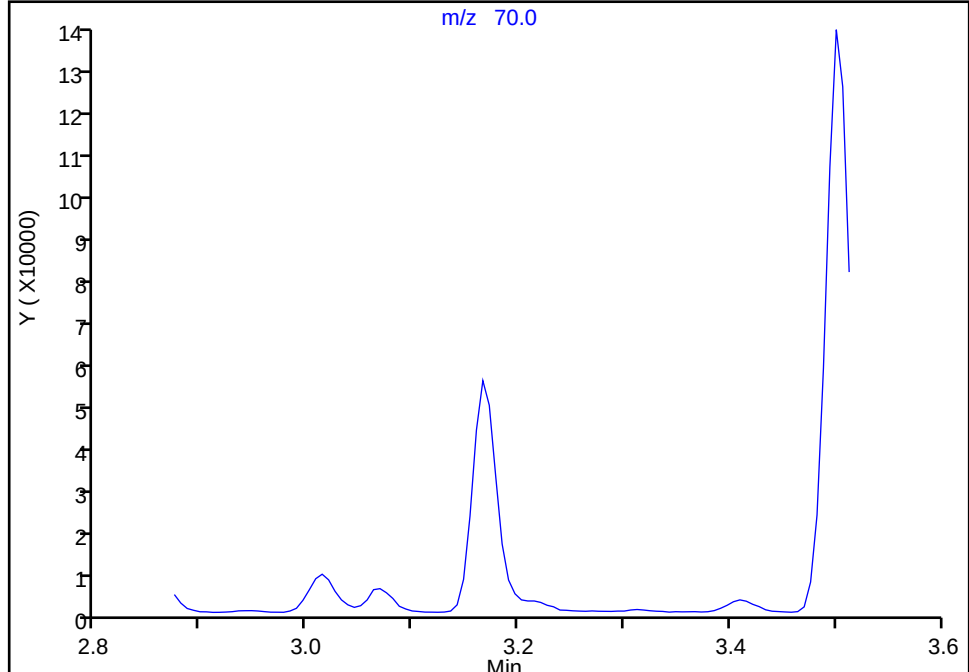
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

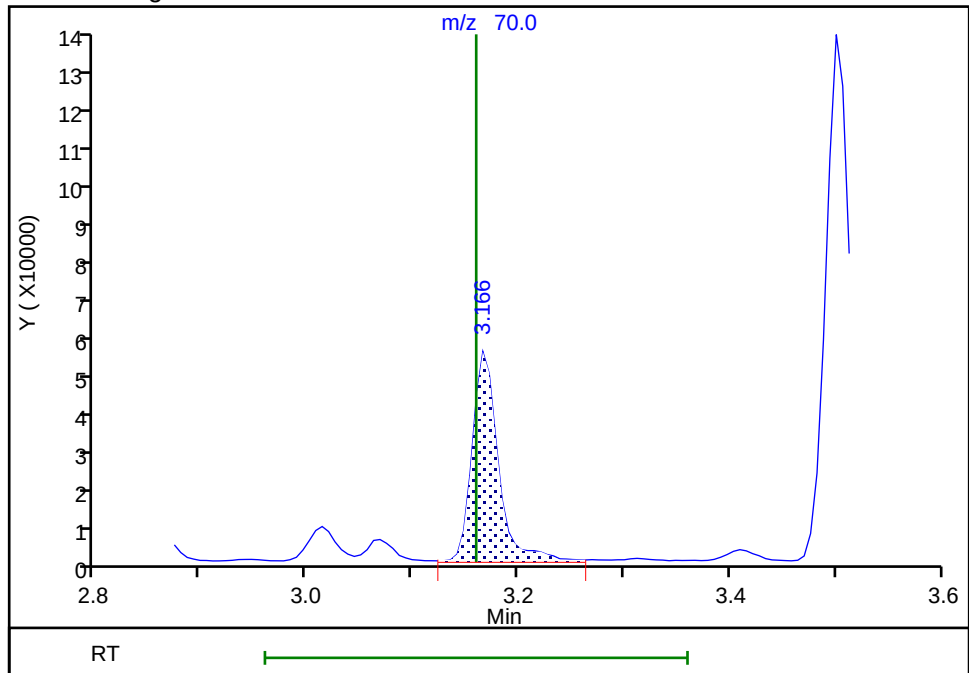
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 92060

Amount: 412.1348

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

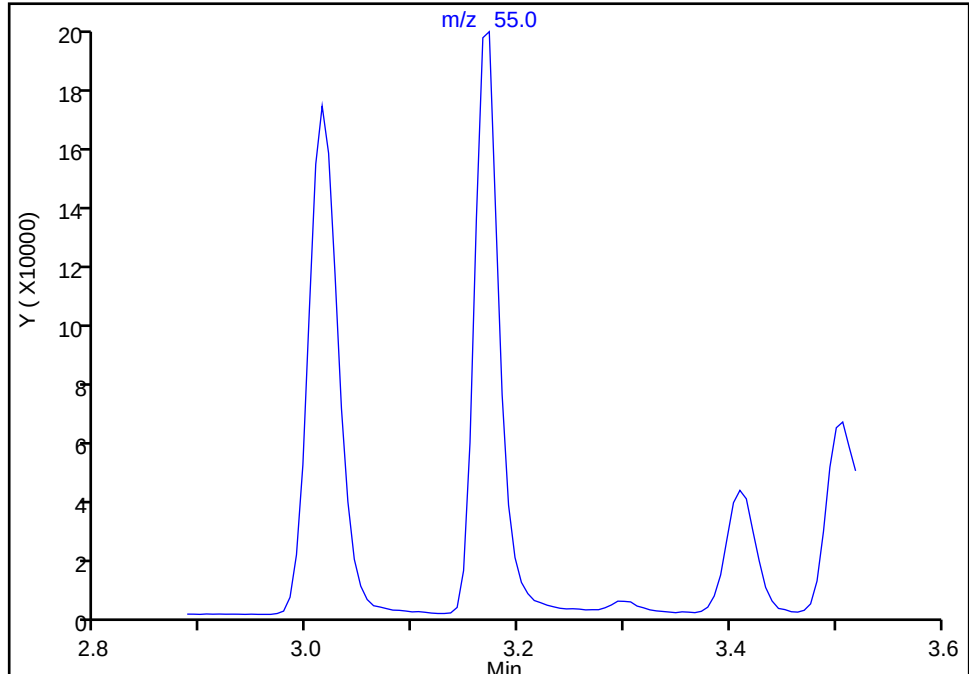
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



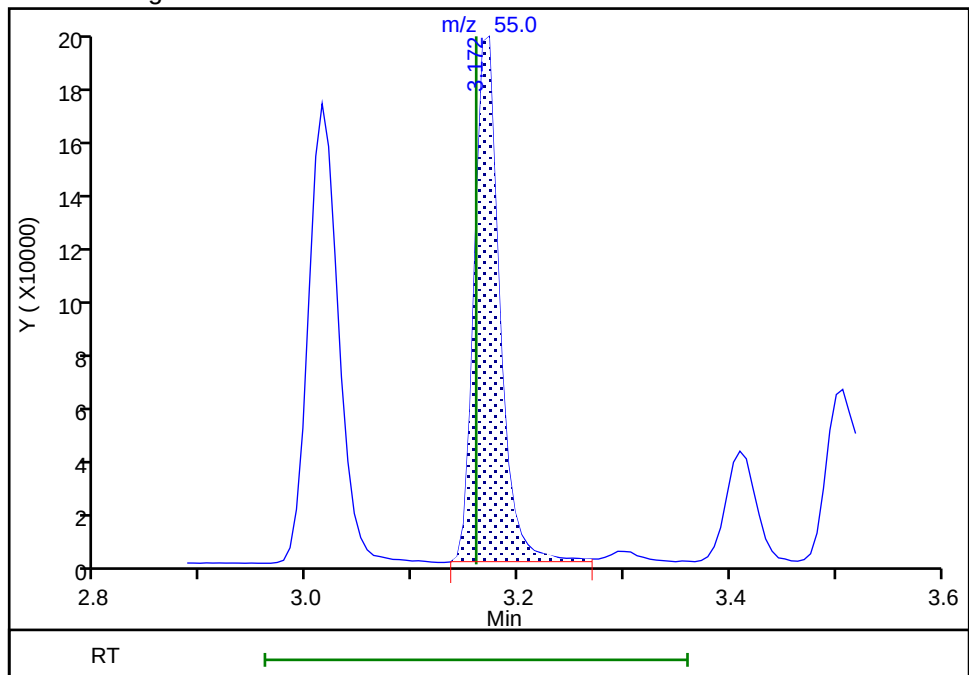
RT: 3.17

Area: 328649

Amount: 212.1317

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

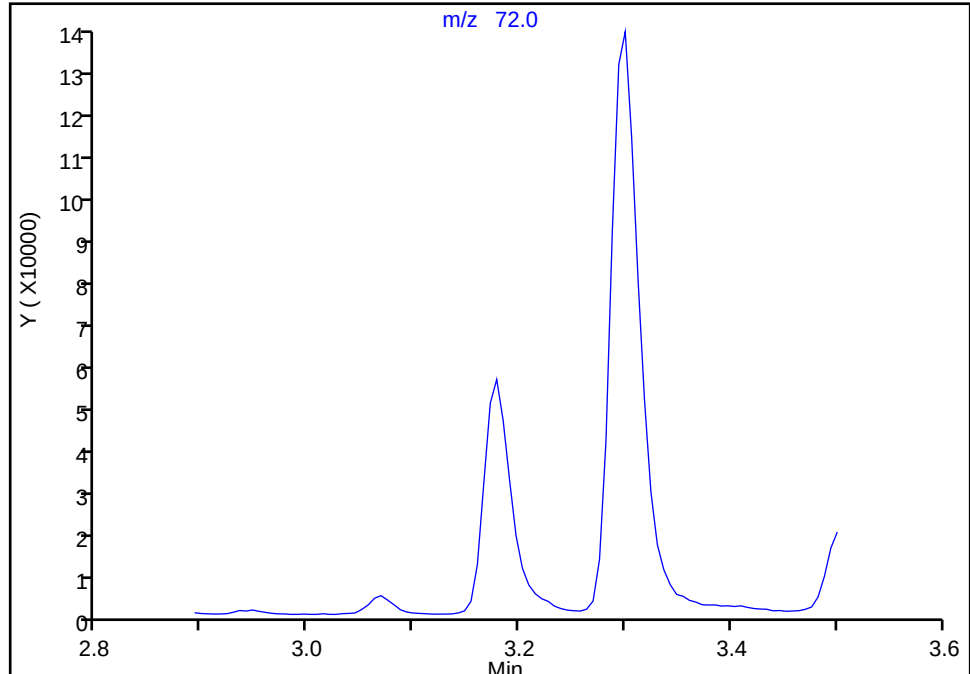
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



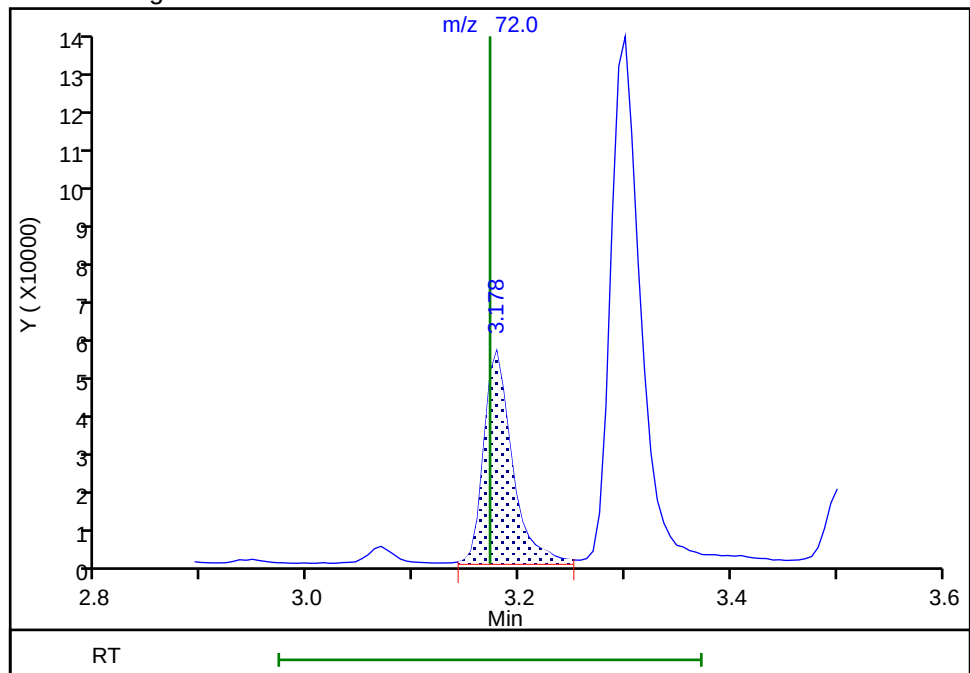
RT: 3.18

Area: 98200

Amount: 397.9733

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

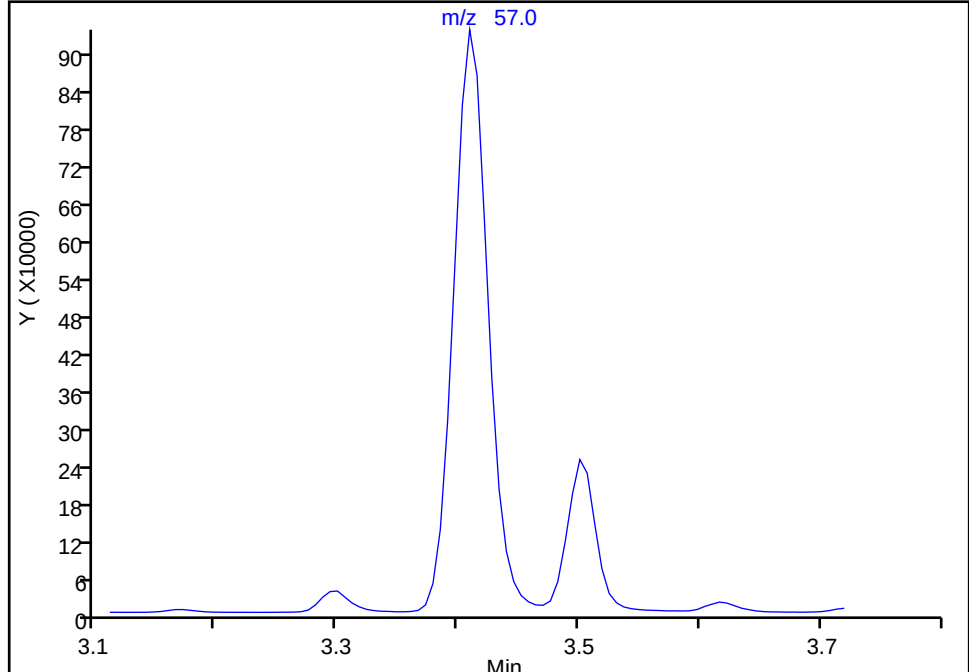
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



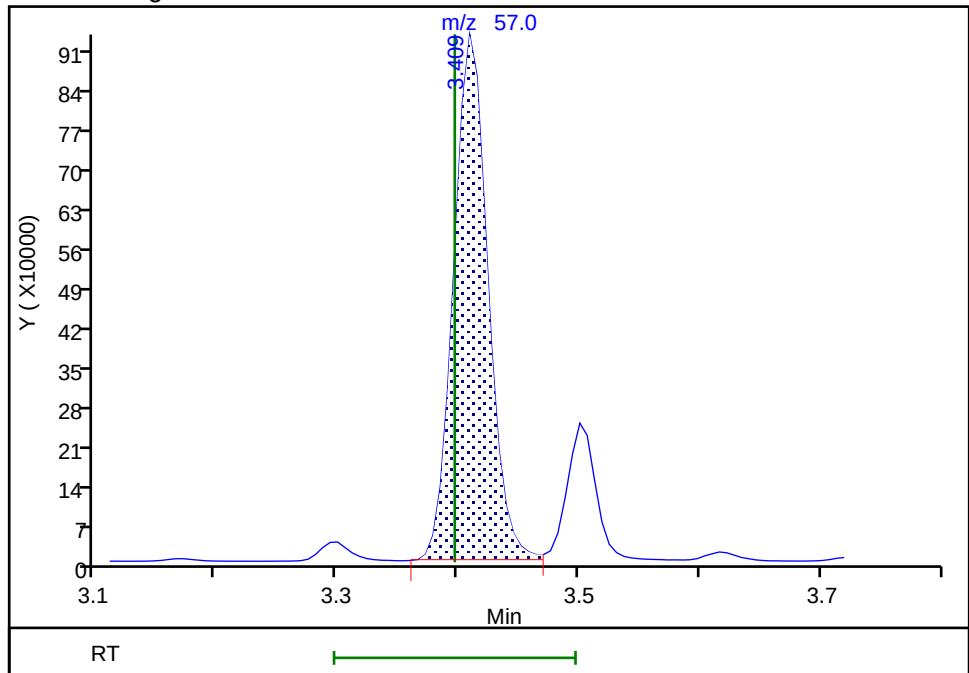
RT: 3.41

Area: 1850324

Amount: 200.3908

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

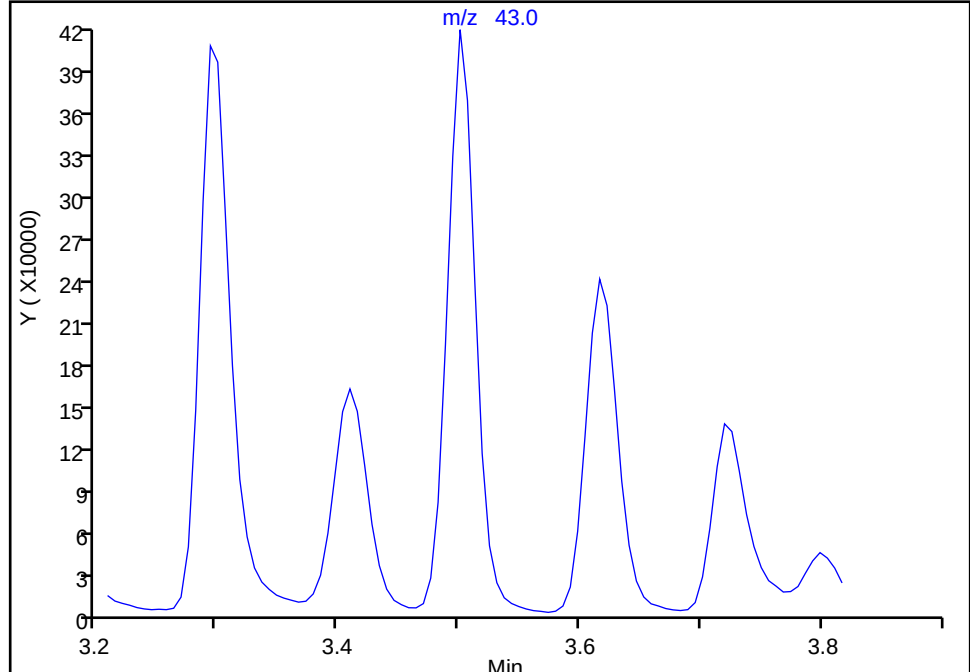
55 n-Heptane, CAS: 142-82-5

Signal: 1

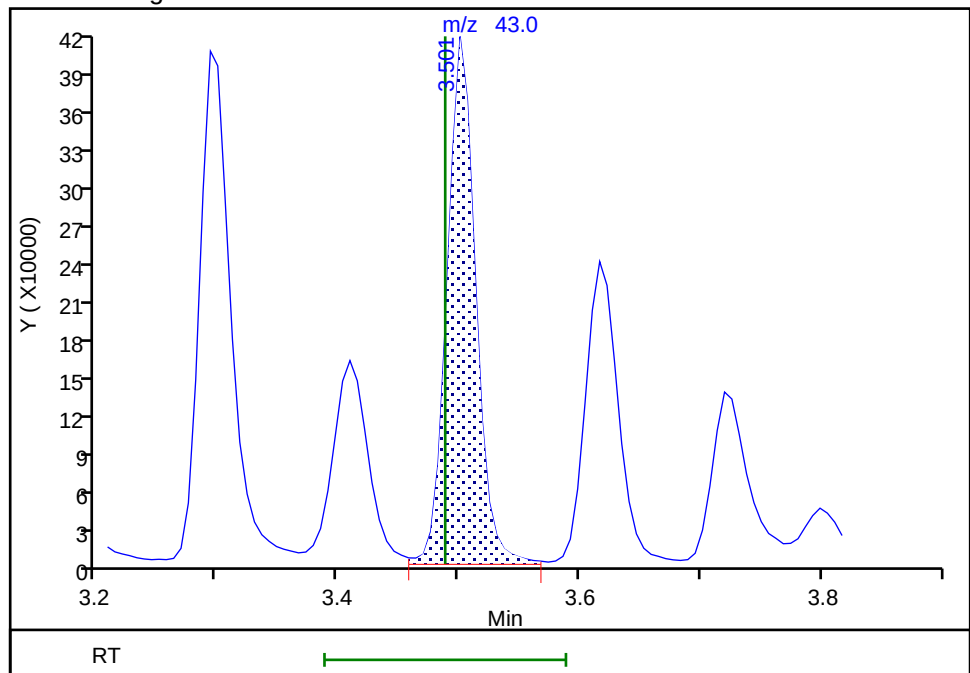
Not Detected

Expected RT: 3.49

Processing Integration Results



Manual Integration Results



RT: 3.50

Area: 687258

Amount: 197.5489

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

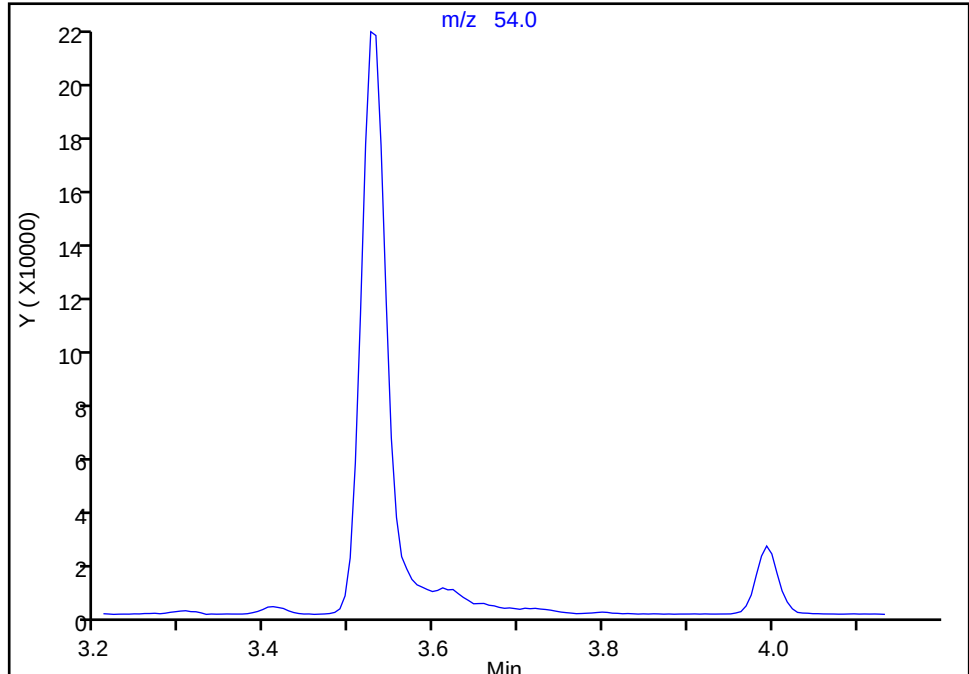
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

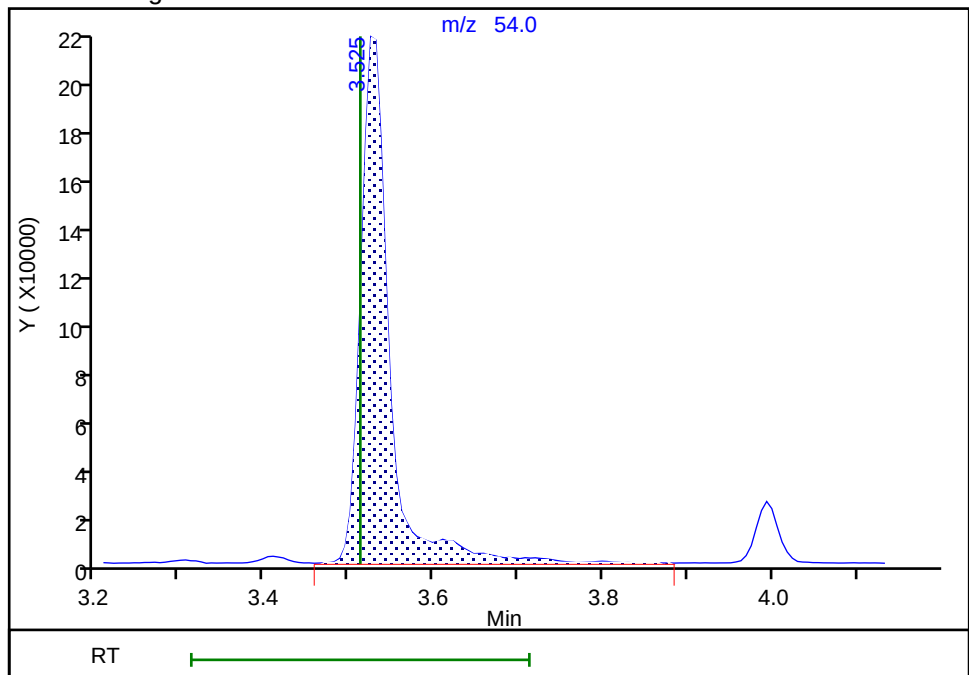
Expected RT: 3.51

Processing Integration Results



RT: 3.53
Area: 508820
Amount: 2128.9341
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

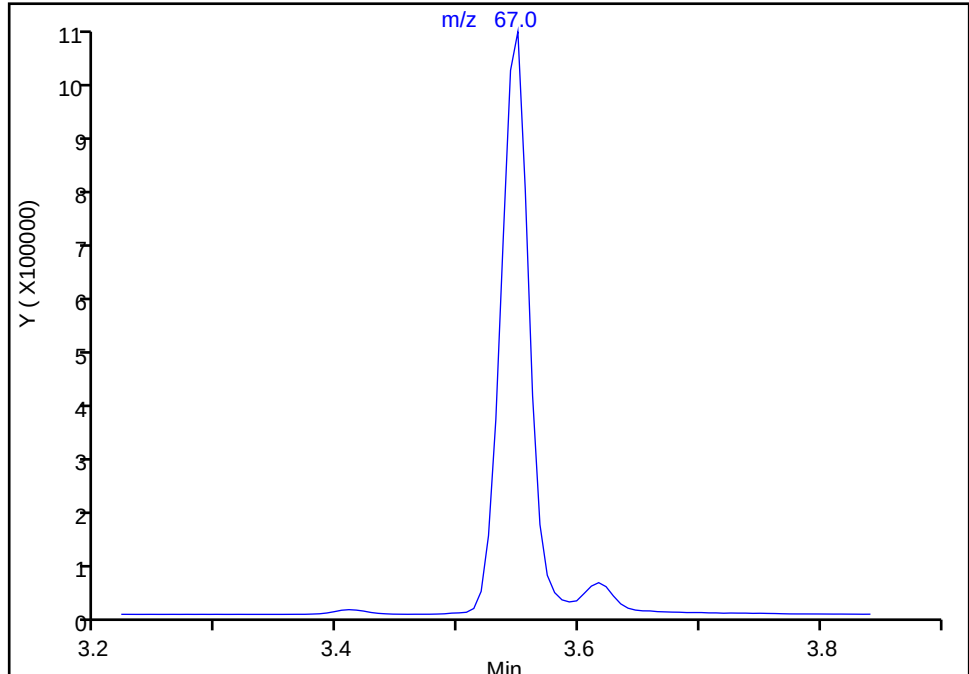
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

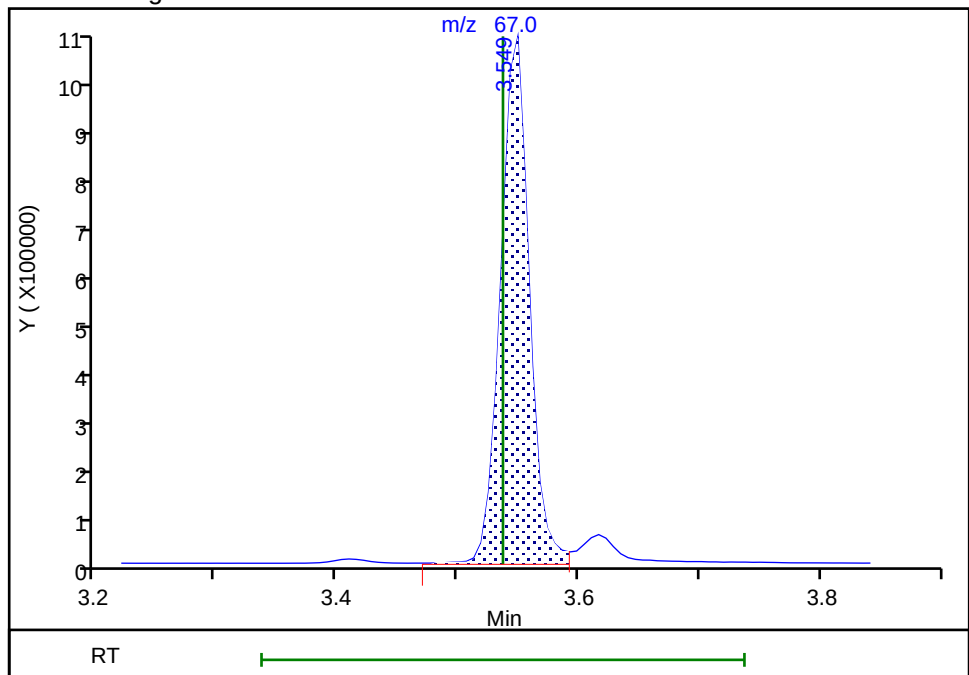
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



RT: 3.55
Area: 1718846
Amount: 2300.1875
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

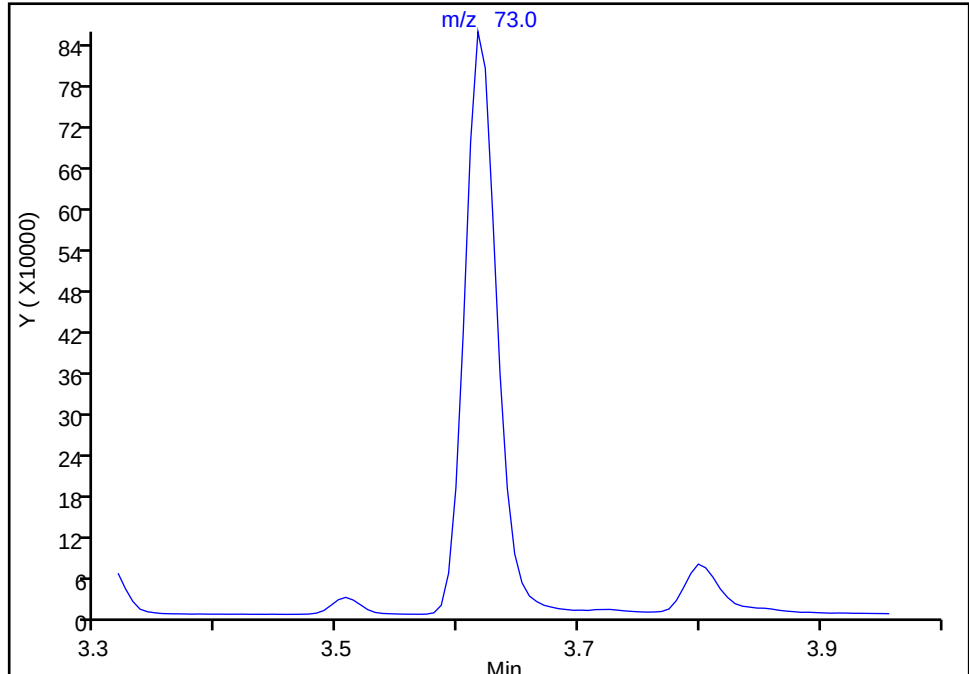
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.61

Processing Integration Results



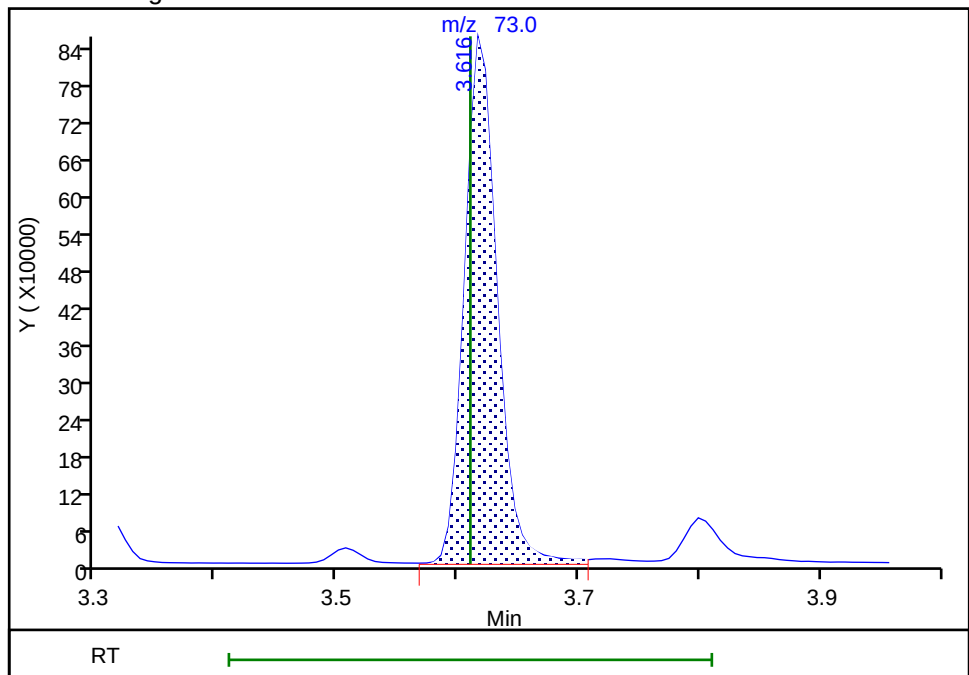
RT: 3.62

Area: 1595663

Amount: 205.0327

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

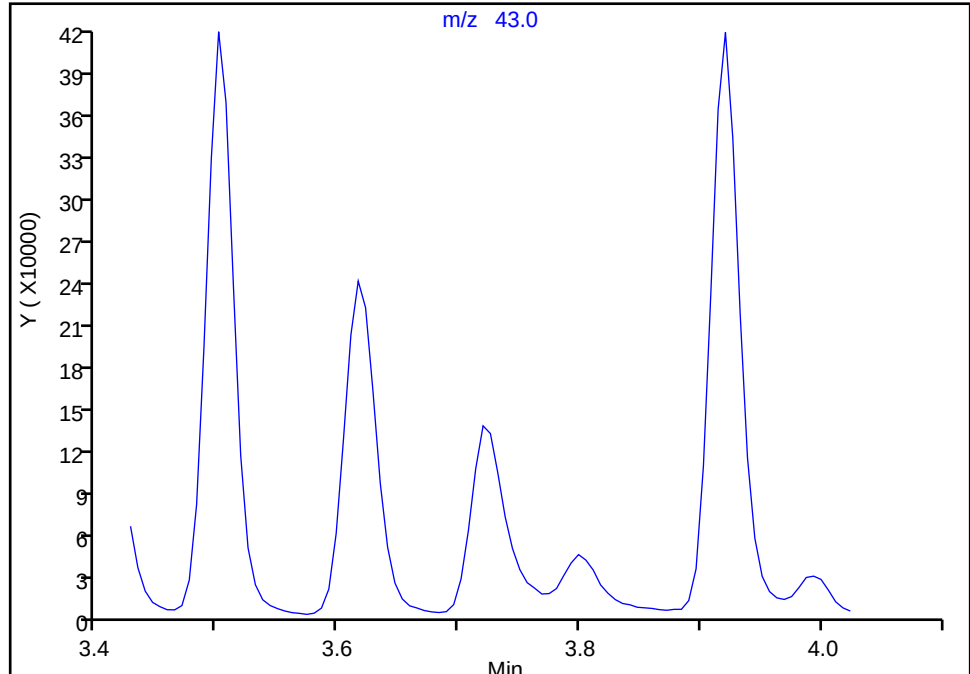
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

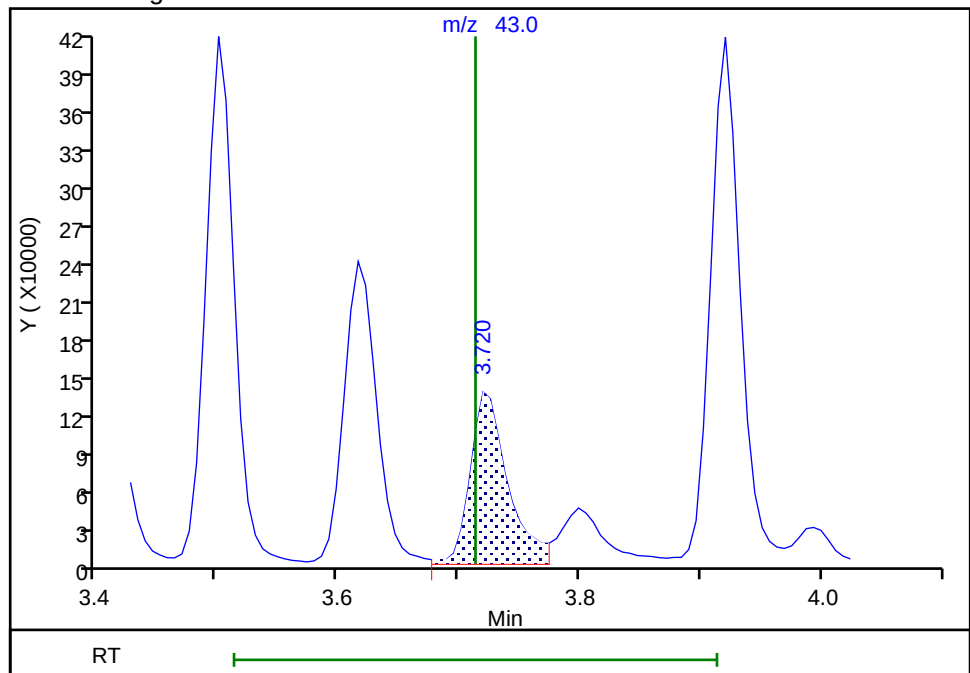
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 294566
Amount: 5562.4183
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

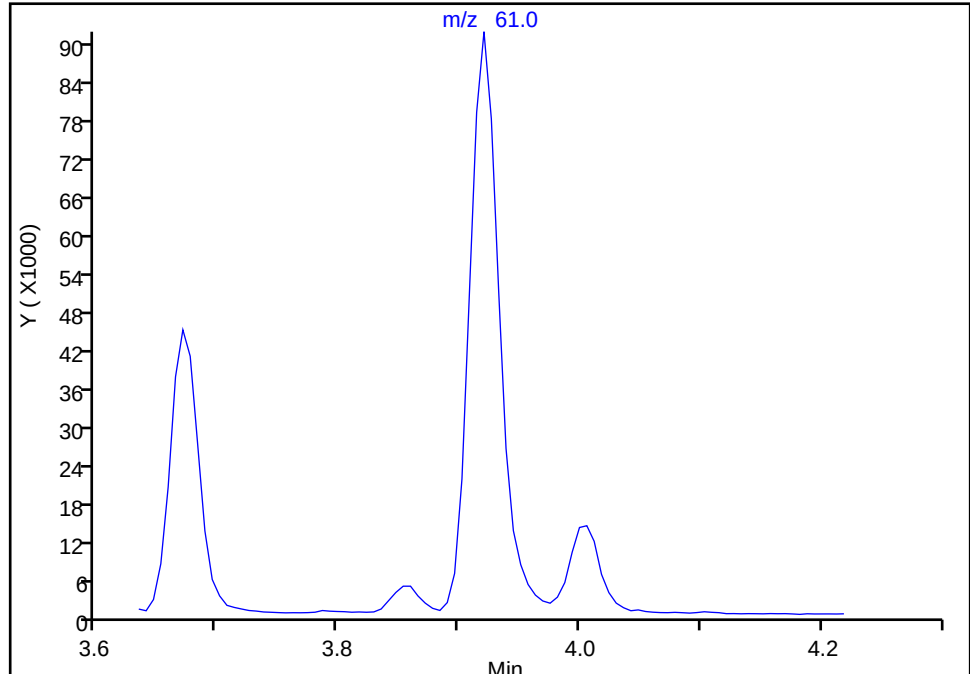
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

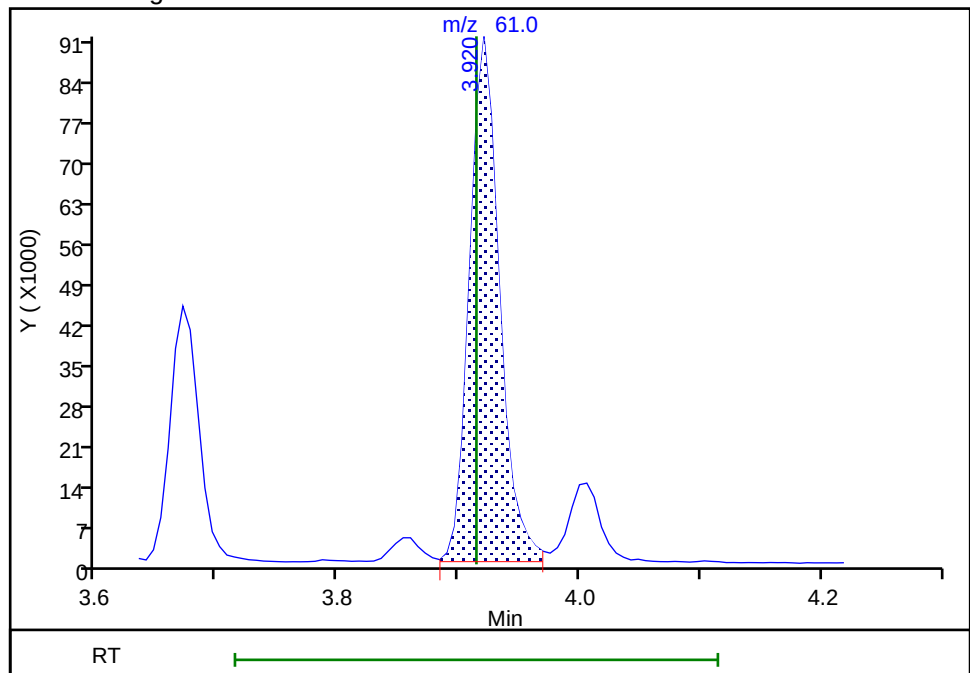
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.92

Area: 158059

Amount: 199.6197

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

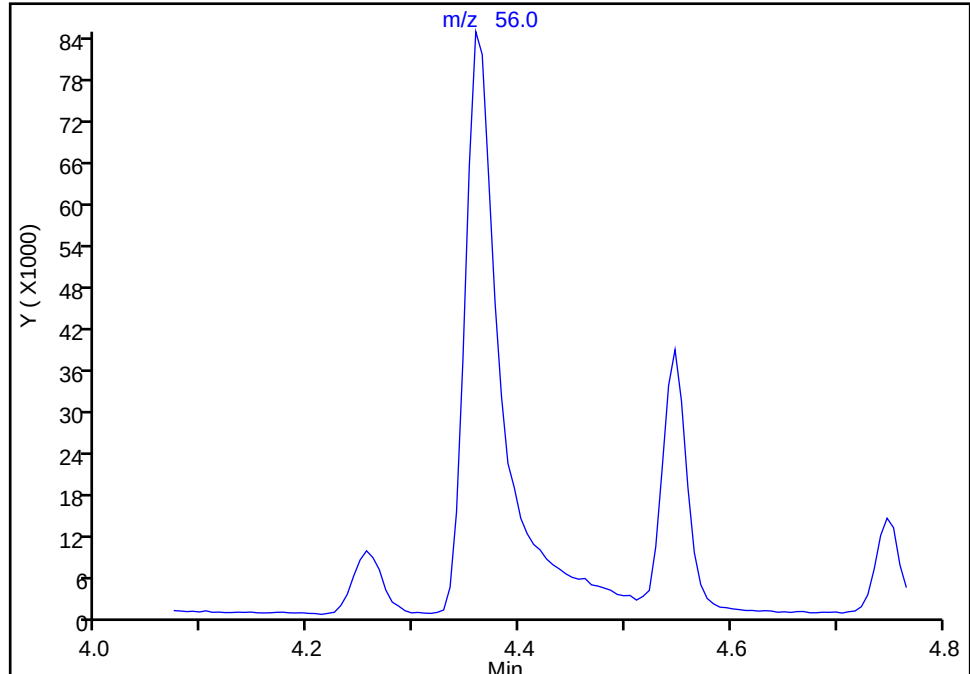
67 n-Butanol, CAS: 71-36-3

Signal: 1

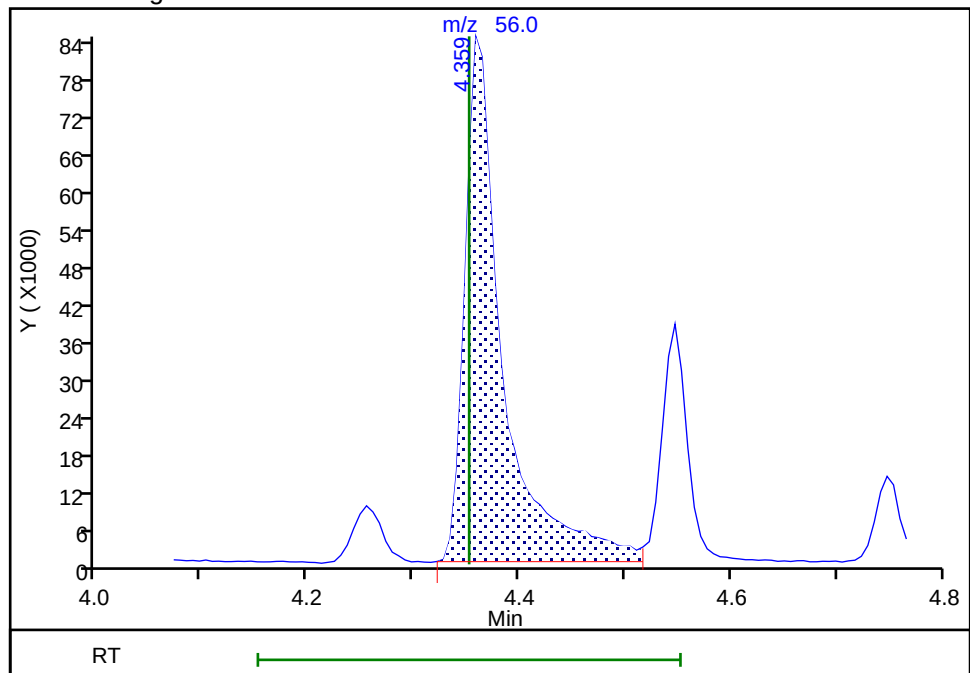
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 209346

Amount: 5467.9106

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

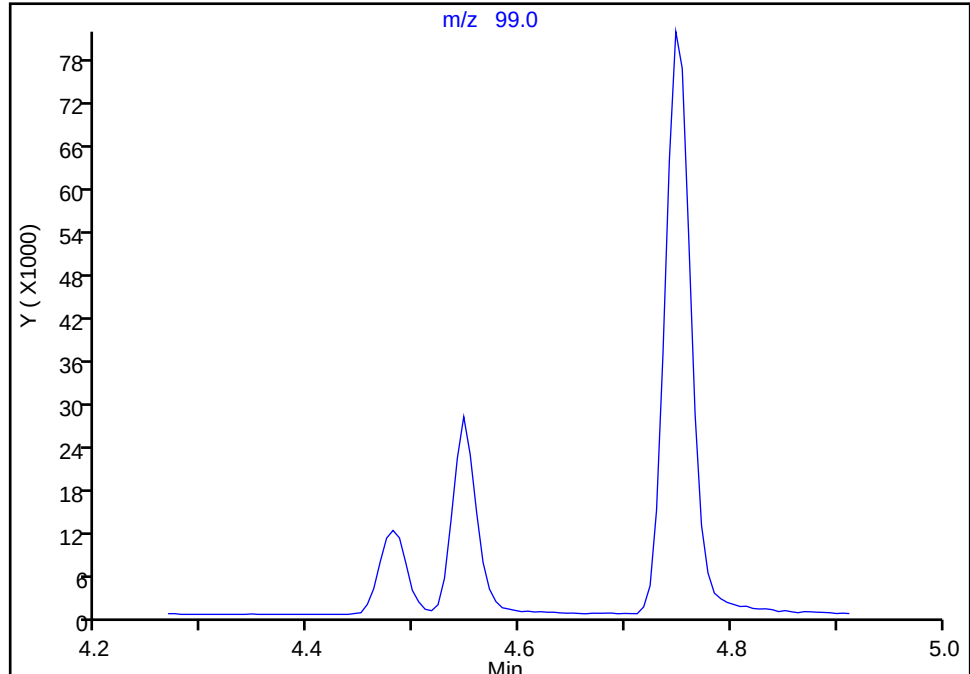
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



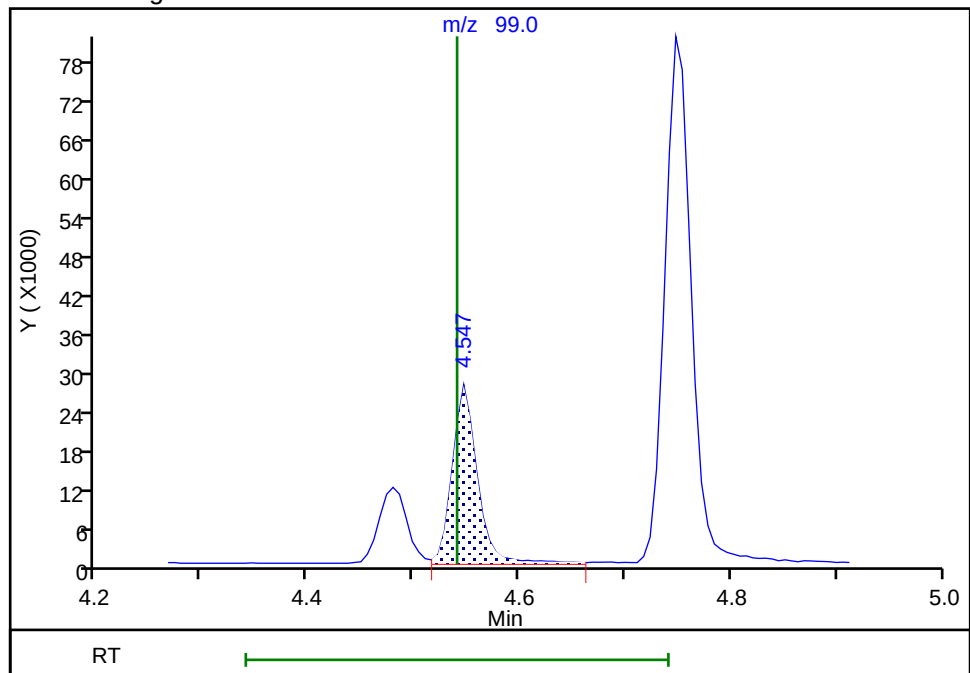
RT: 4.55

Area: 45017

Amount: 211.8602

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

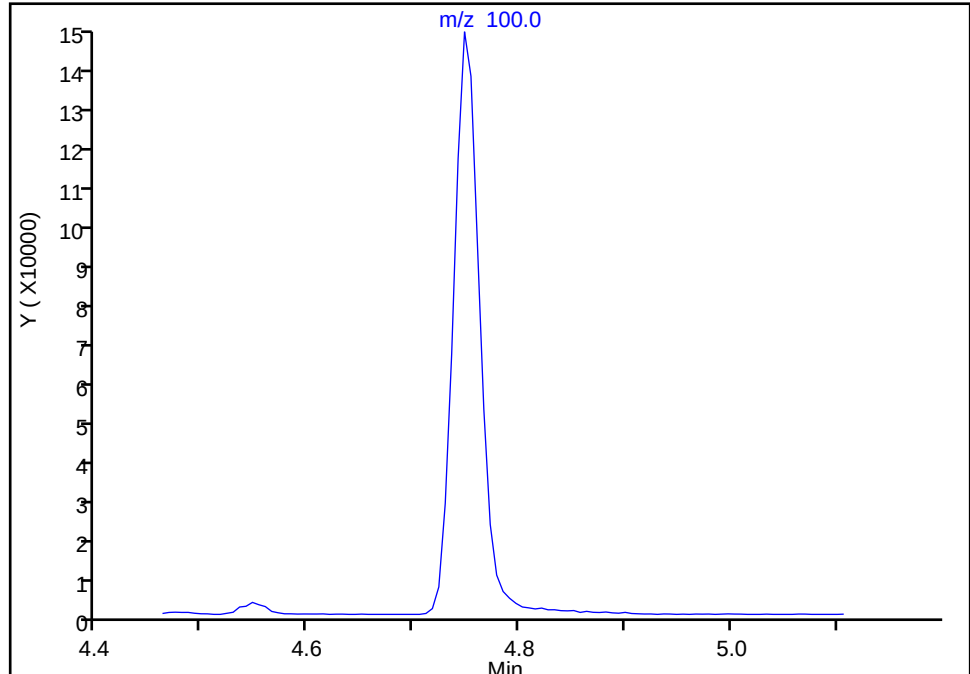
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



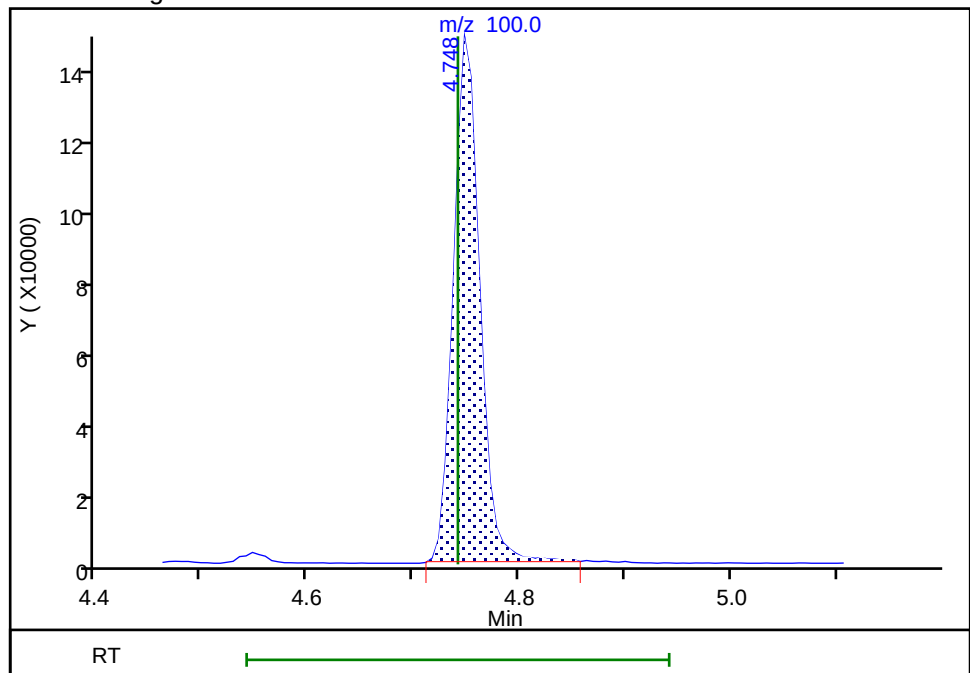
RT: 4.75

Area: 254027

Amount: 496.8523

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

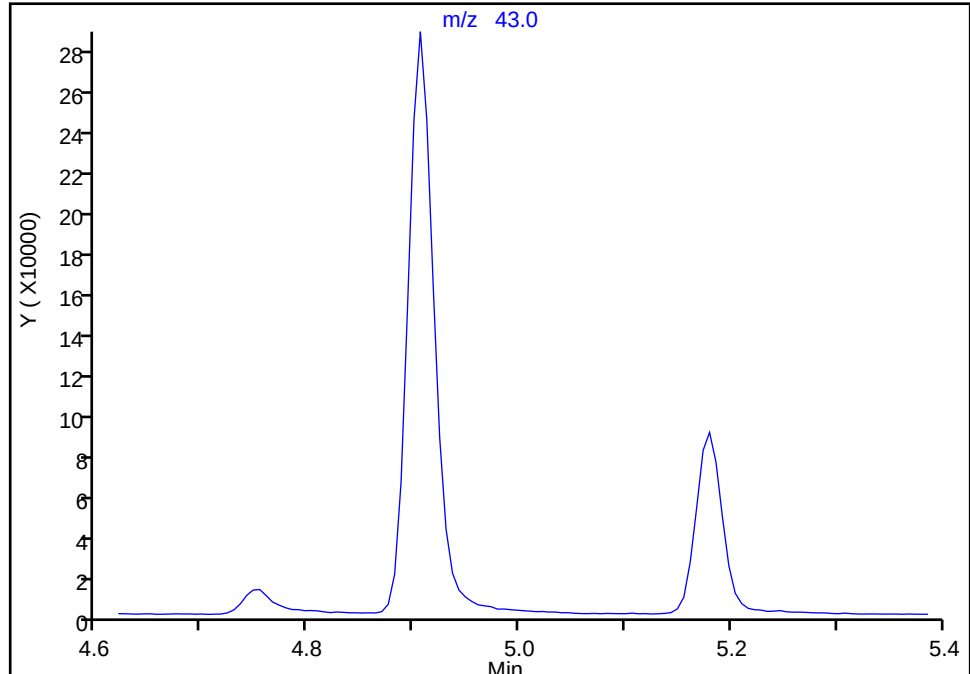
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

Not Detected

Expected RT: 4.90

Processing Integration Results



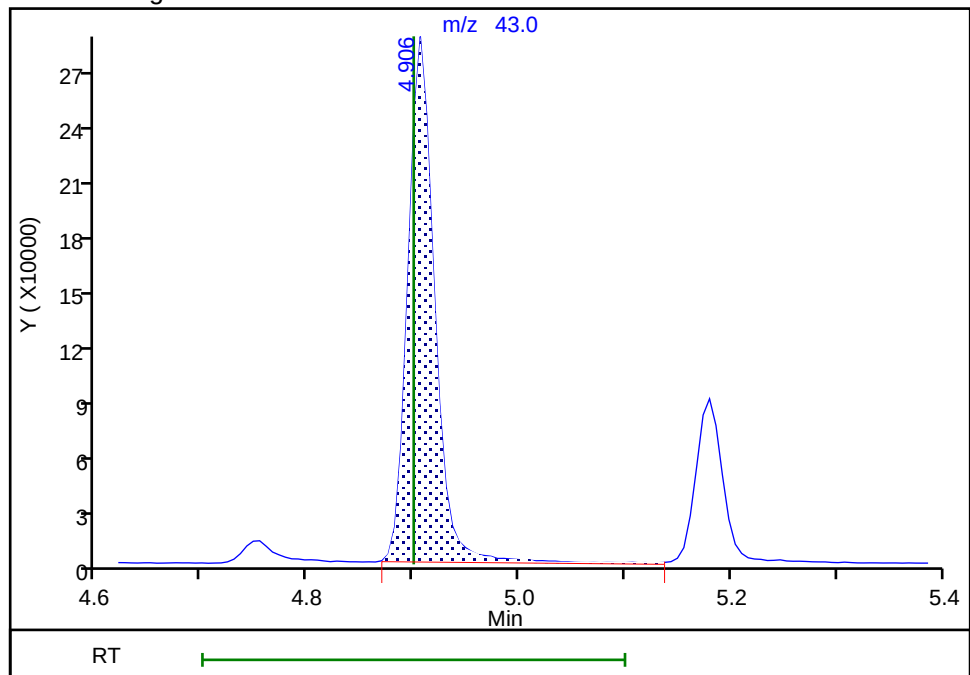
RT: 4.91

Area: 495882

Amount: 204.1378

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

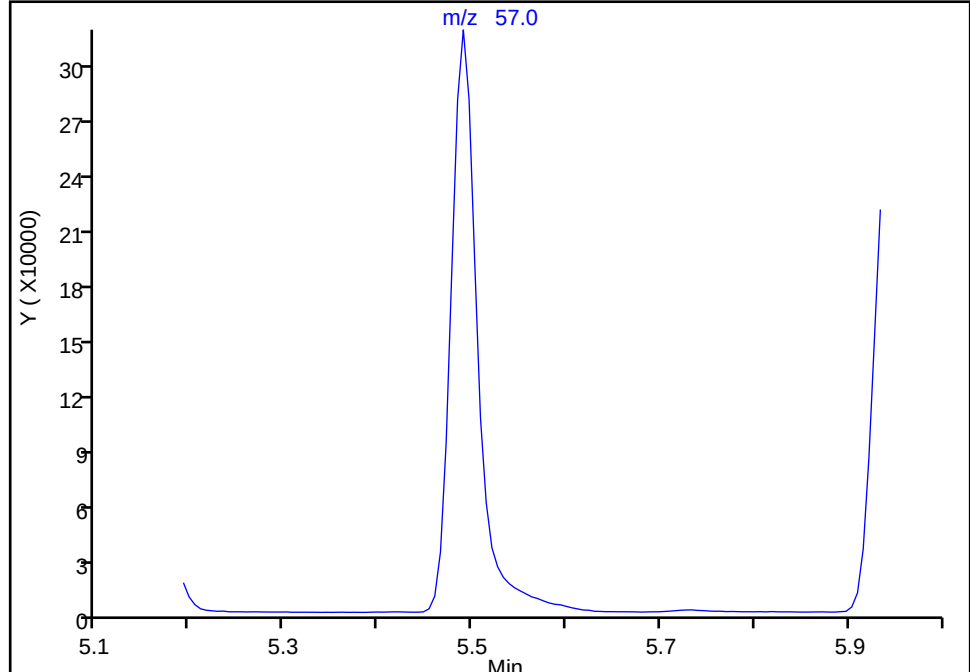
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

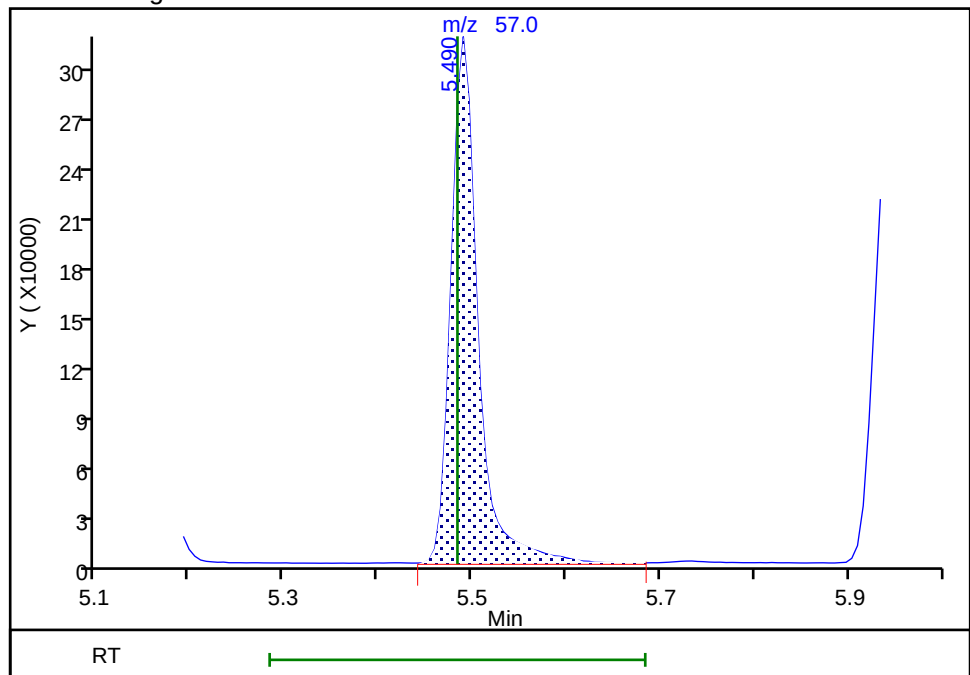
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.49

Area: 625749

Amount: 4563.8346

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

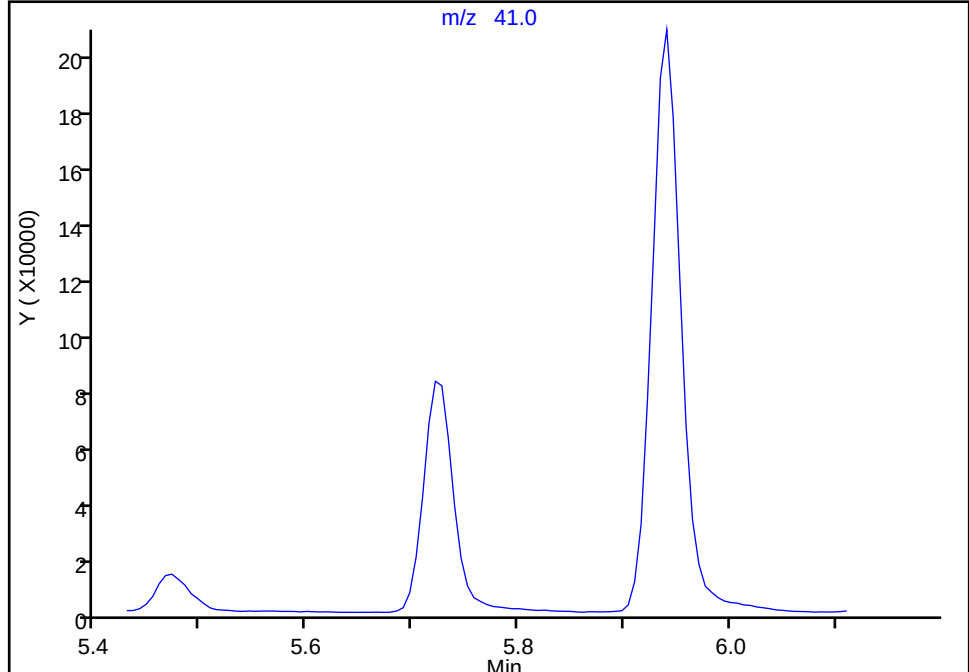
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

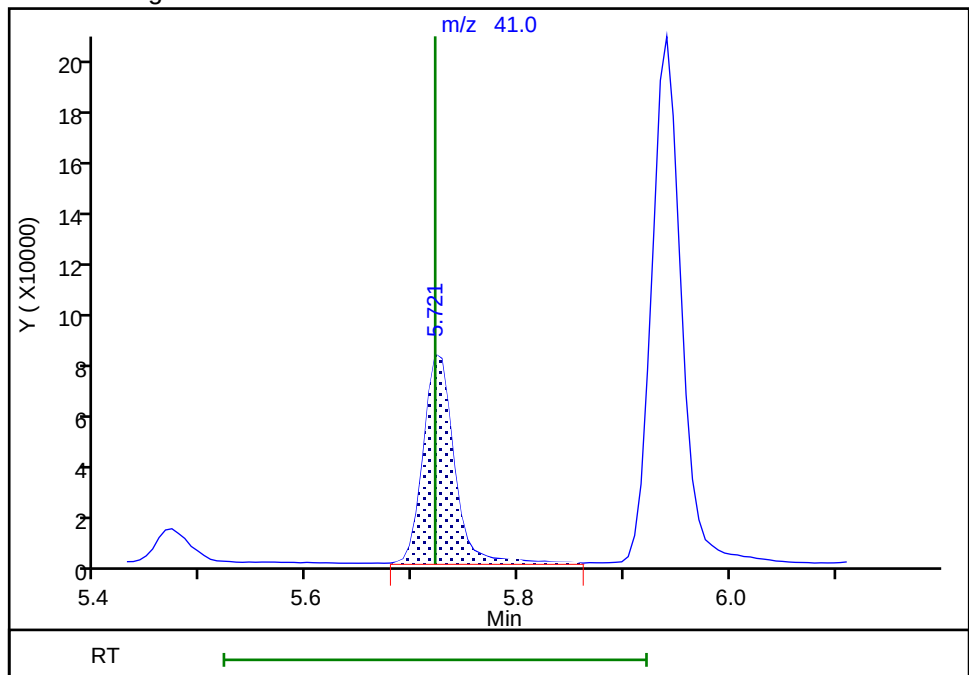
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.72

Area: 163104

Amount: 447.3144

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

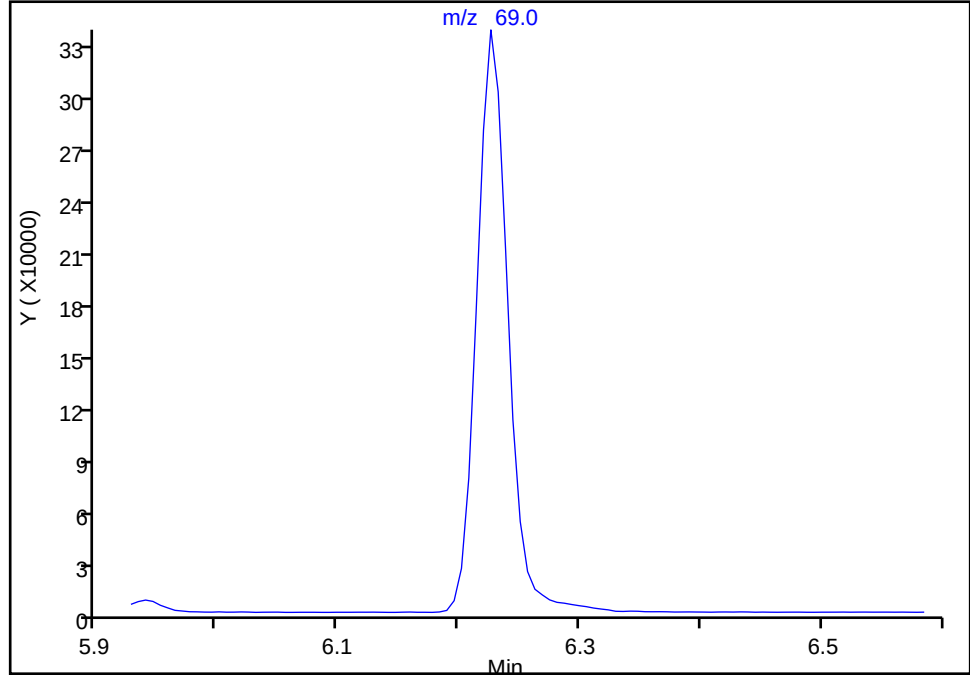
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



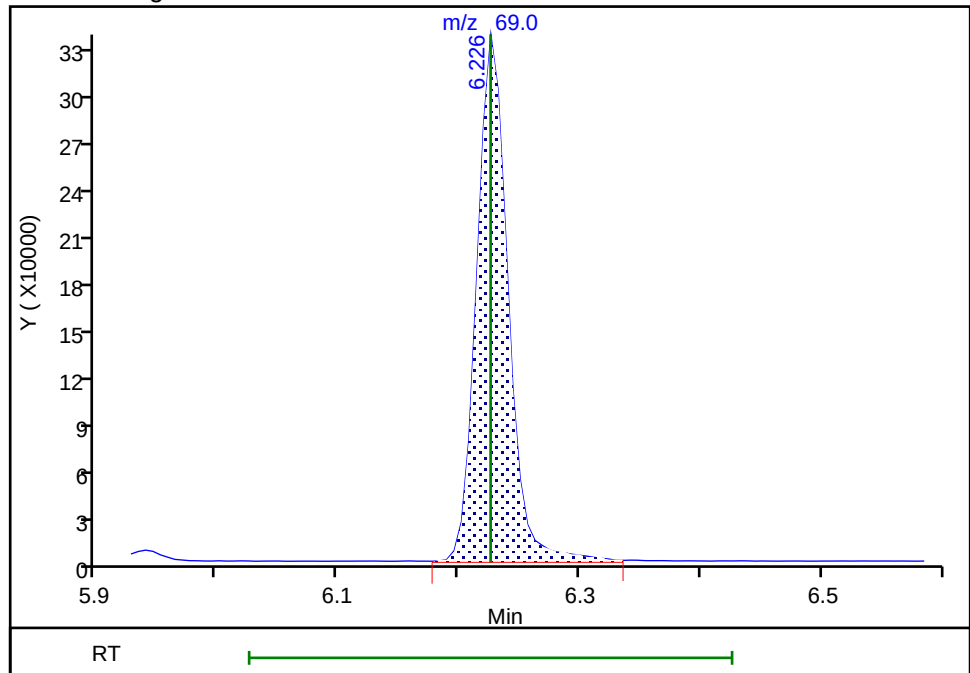
RT: 6.23

Area: 603525

Amount: 202.6243

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

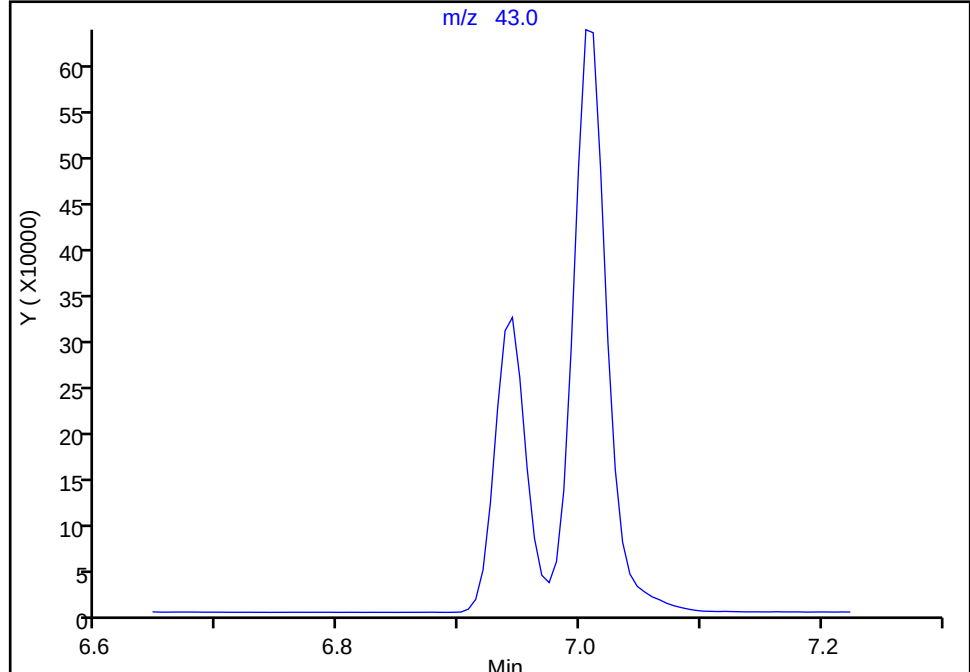
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

Not Detected

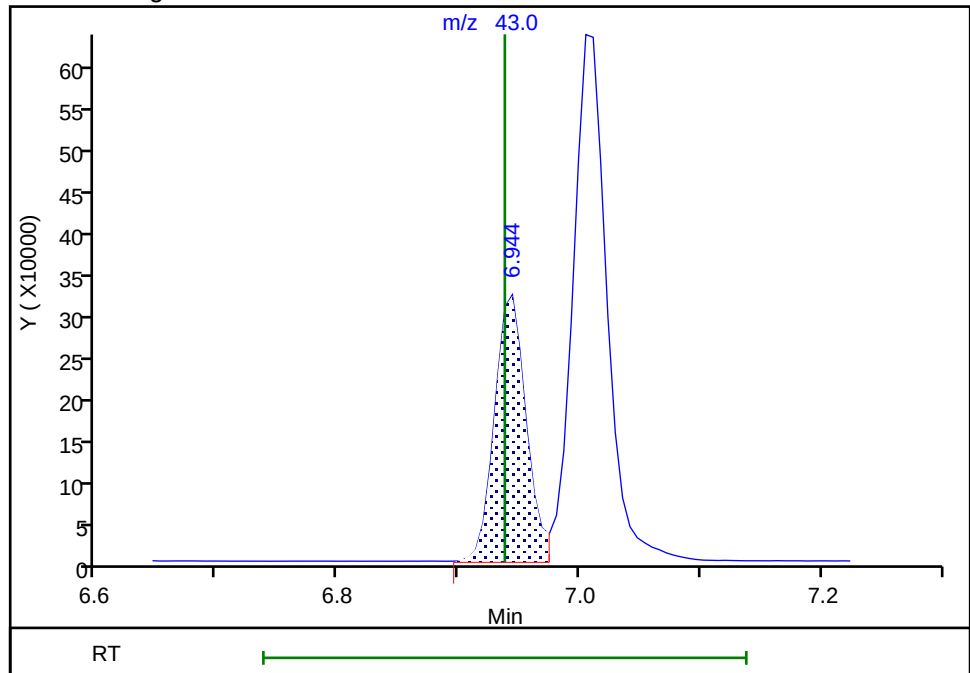
Expected RT: 6.94

Processing Integration Results



RT: 6.94
Area: 584106
Amount: 208.0159
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

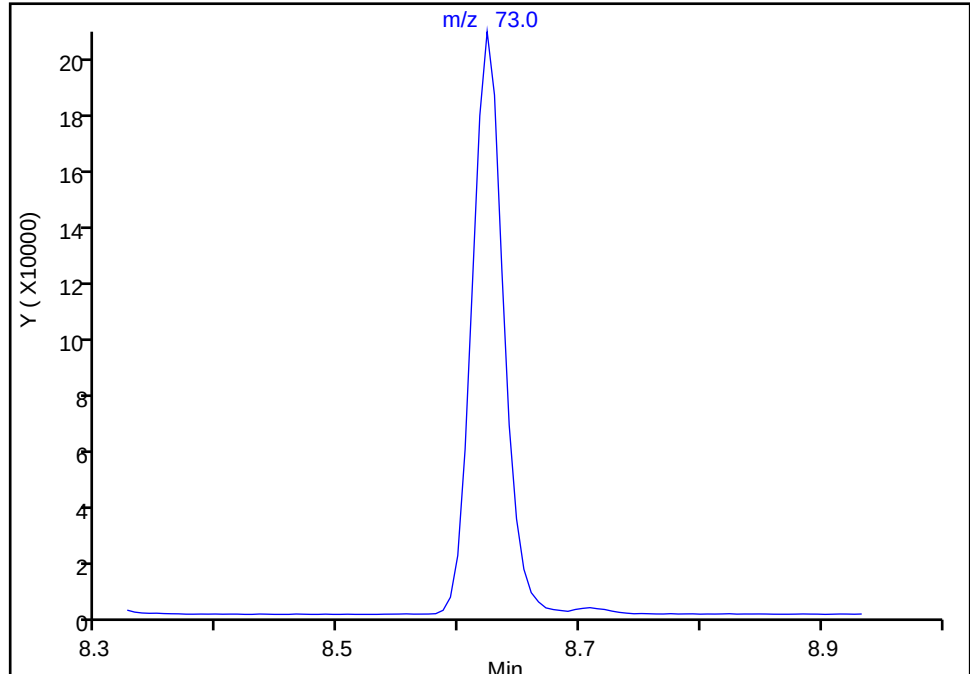
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

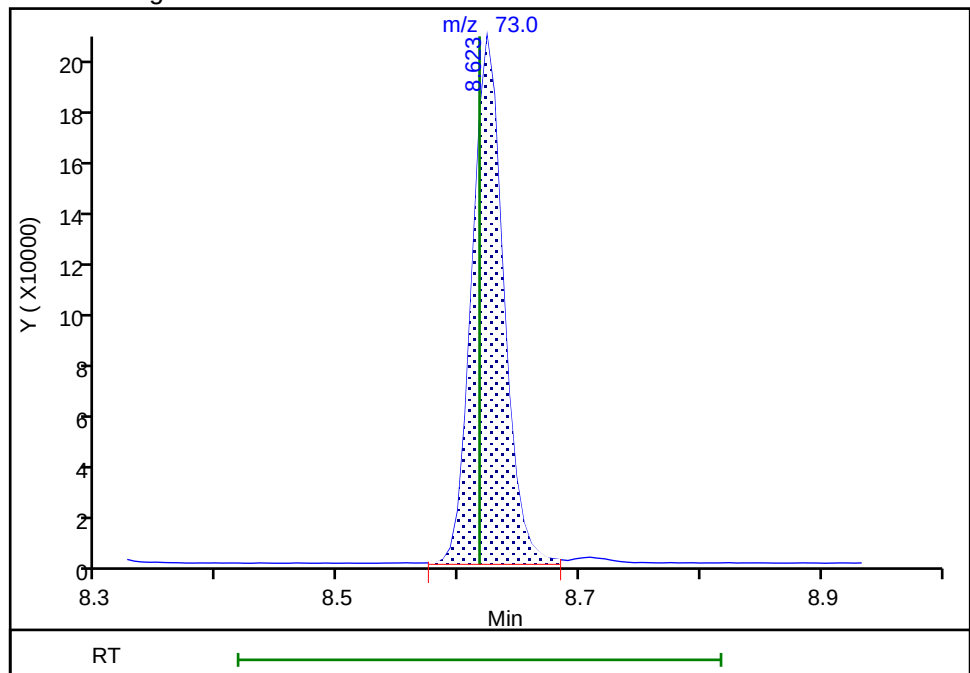
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.62

Area: 371468

Amount: 226.0575

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

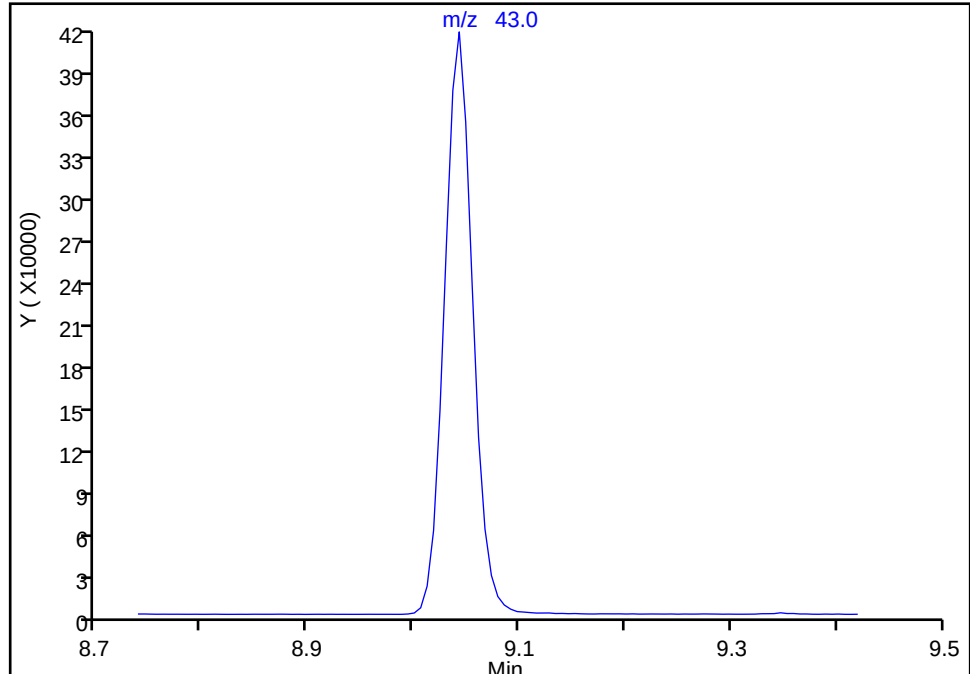
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



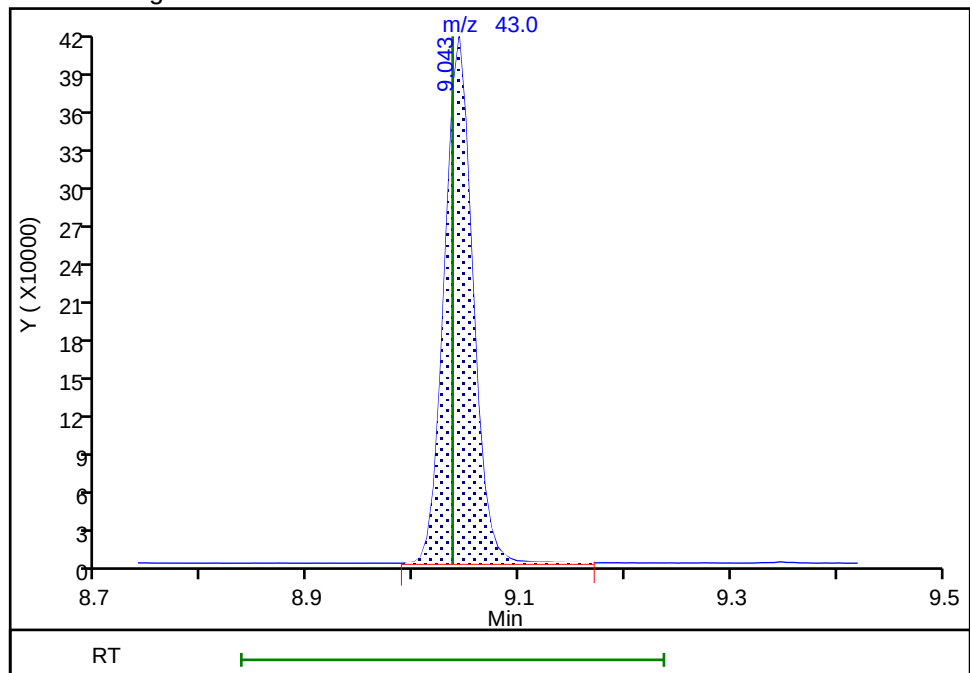
RT: 9.04

Area: 773494

Amount: 237.9706

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

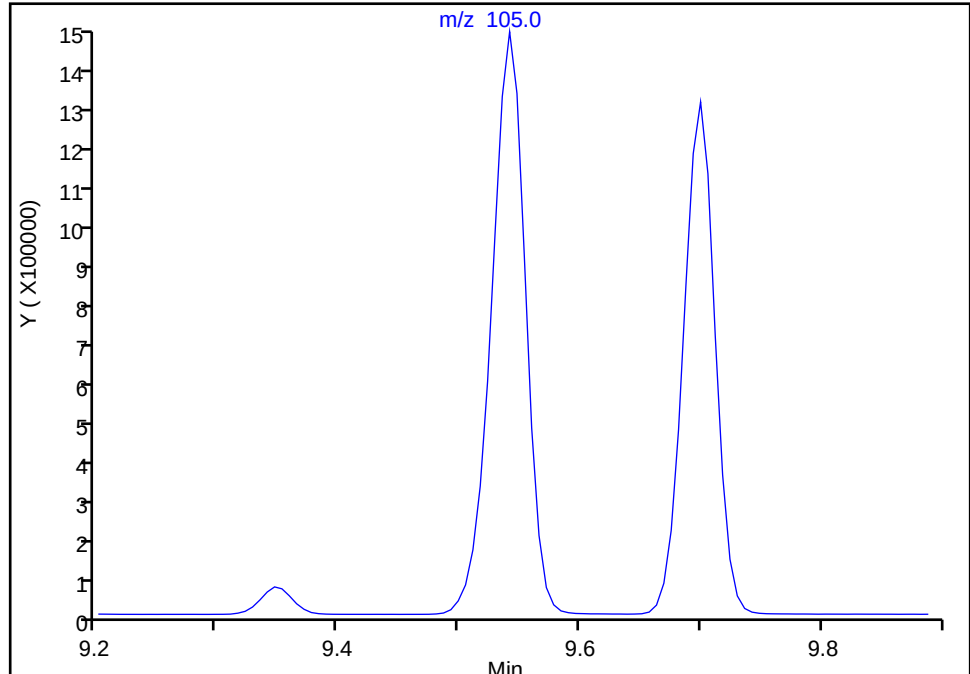
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

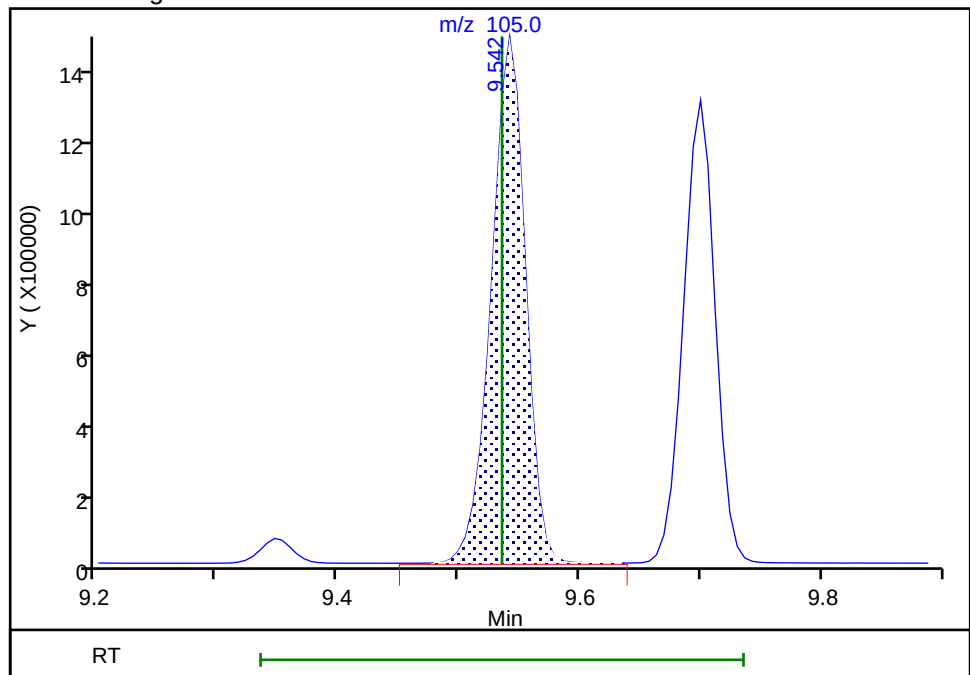
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 2846209

Amount: 208.1647

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

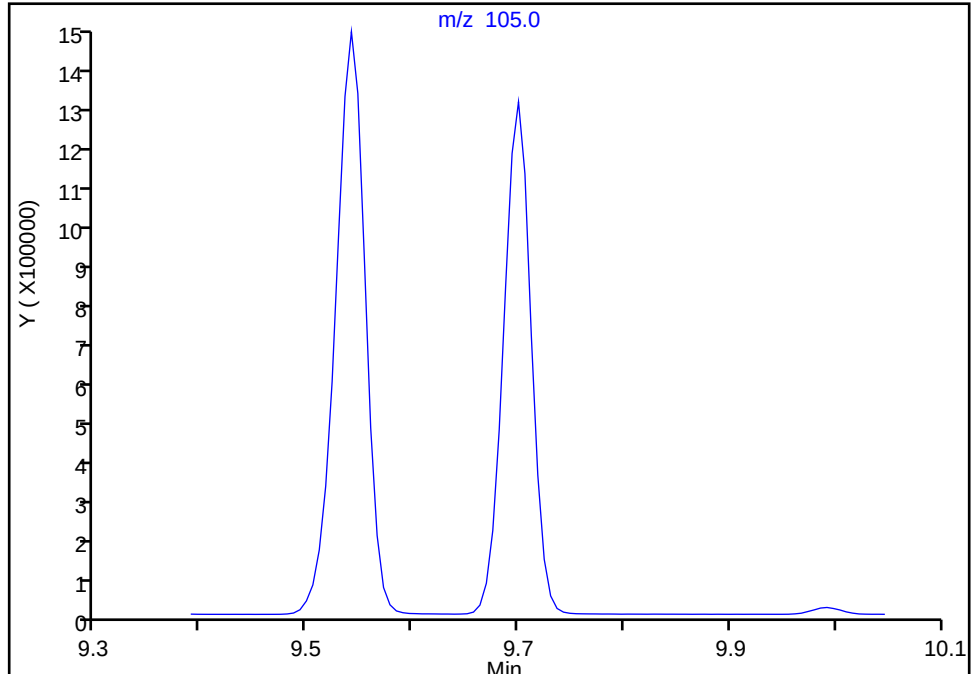
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



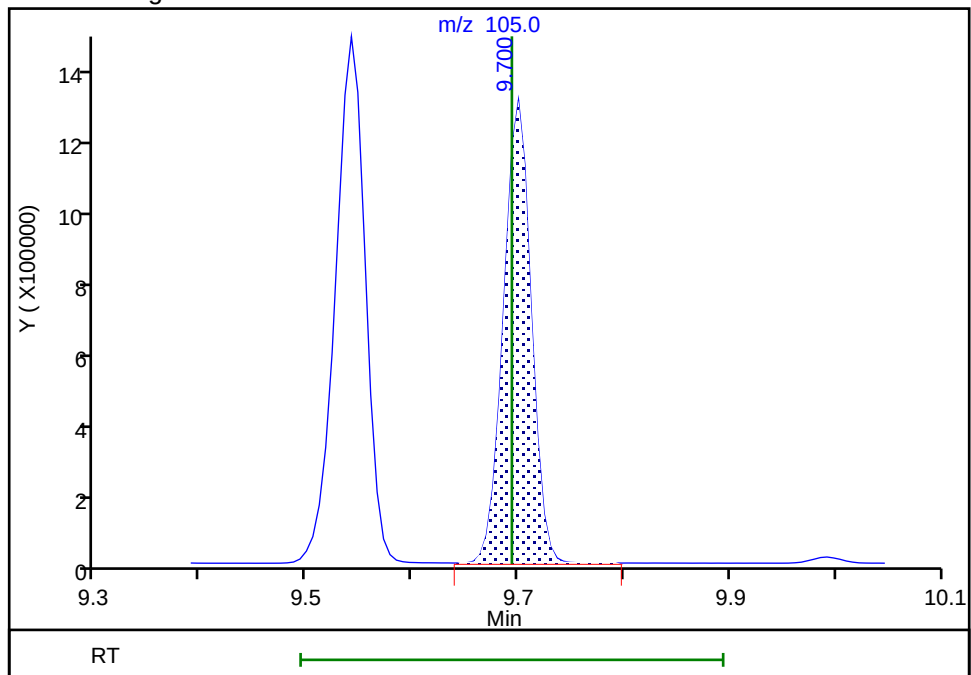
RT: 9.70

Area: 2311722

Amount: 206.4350

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

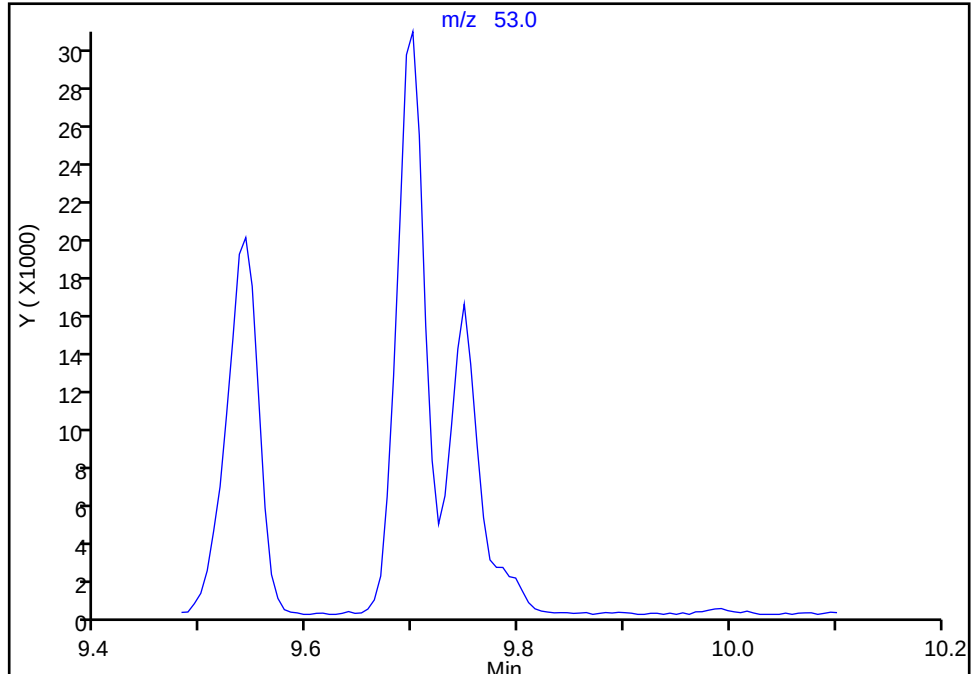
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

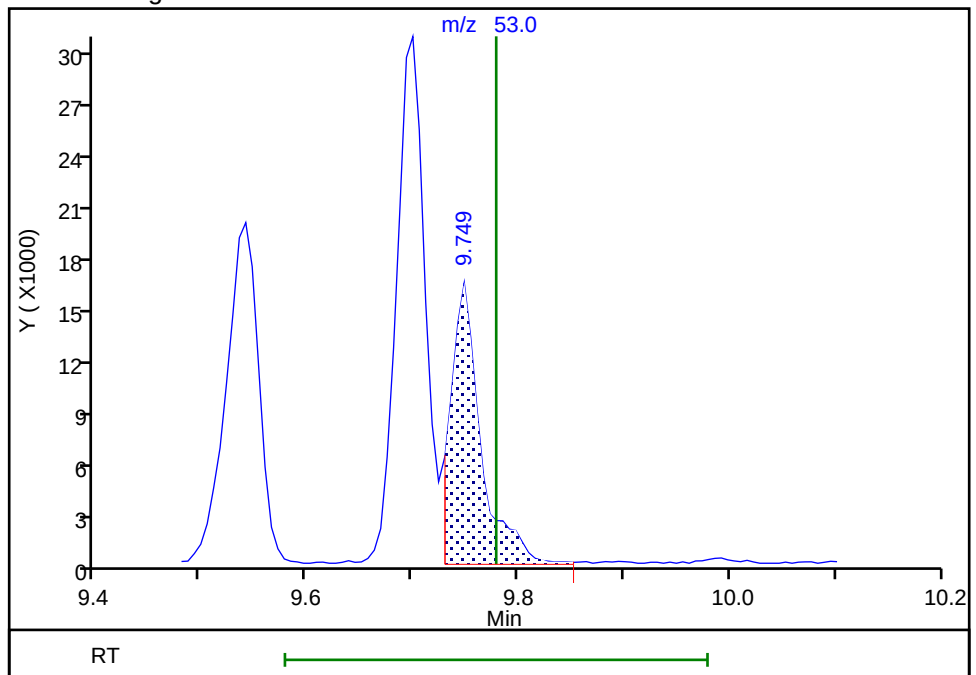
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.75

Area: 31883

Amount: 219.4353

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

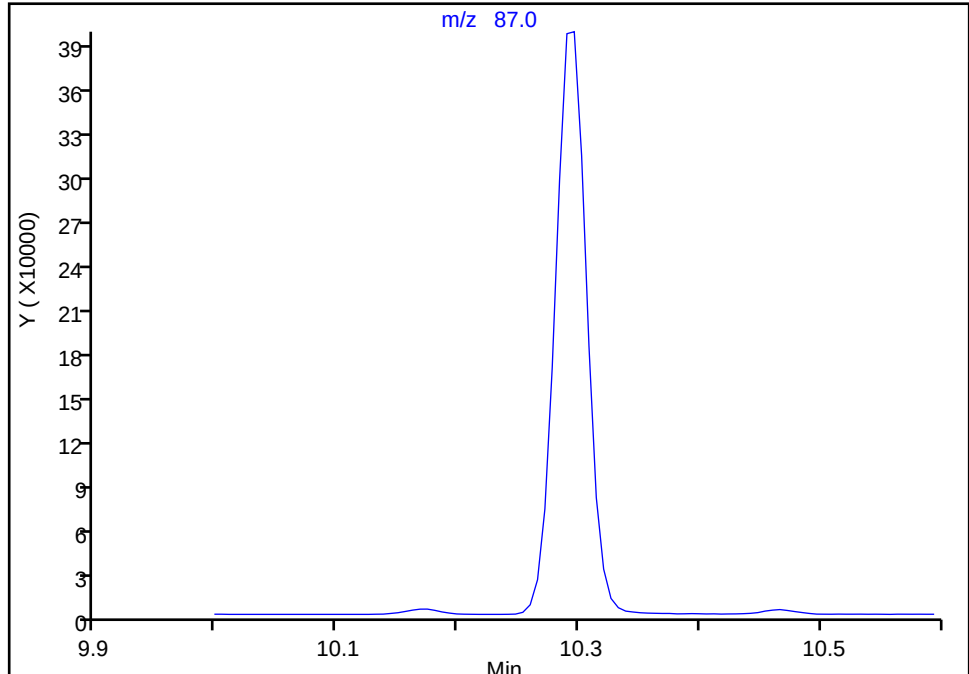
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



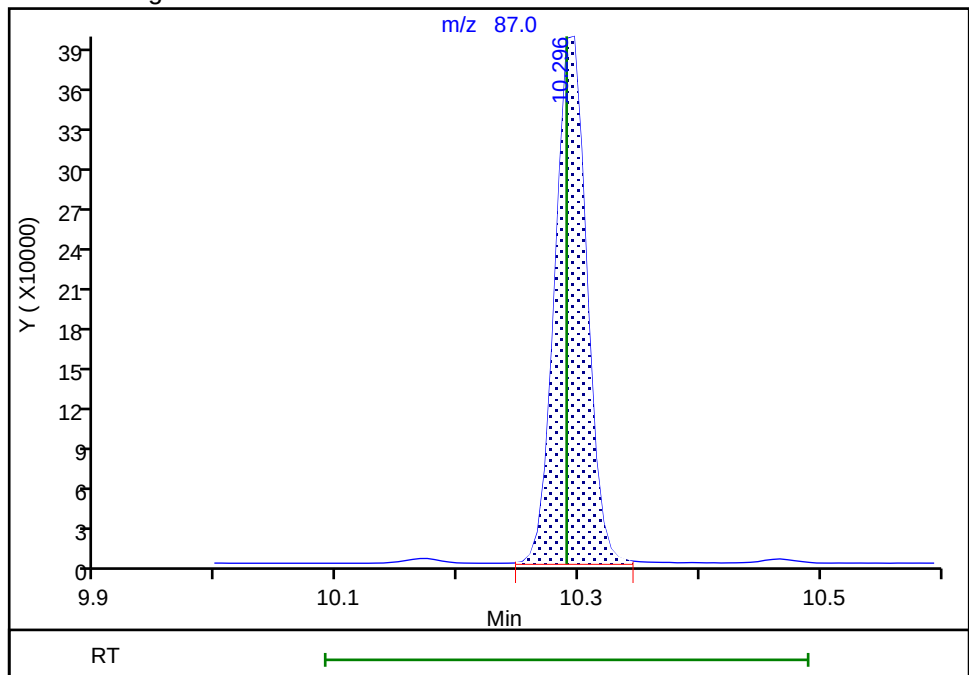
RT: 10.30

Area: 716759

Amount: 204.3110

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

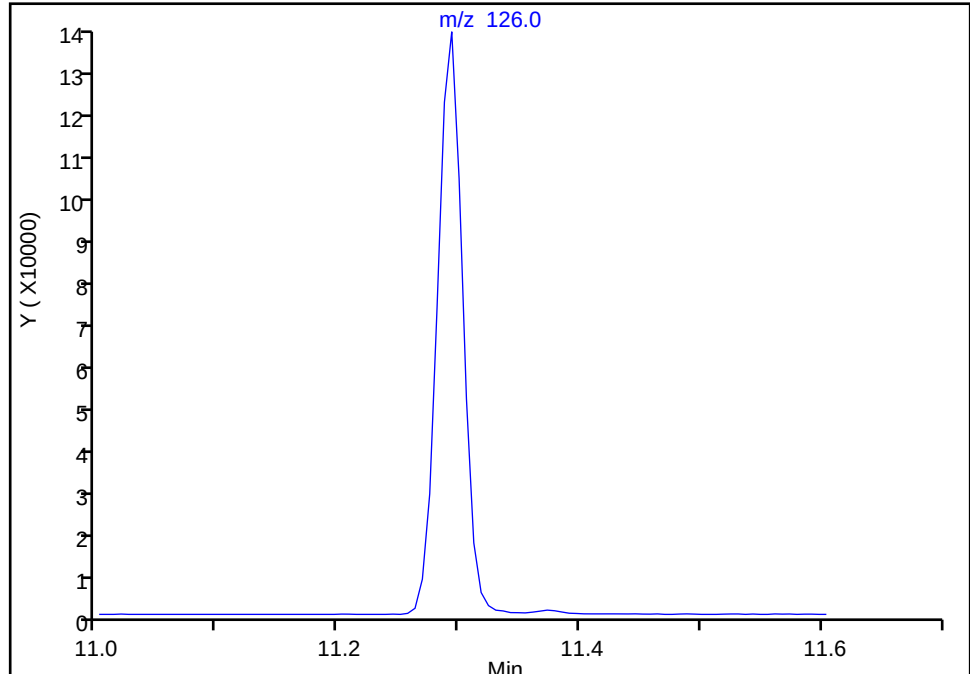
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

Not Detected

Expected RT: 11.29

Processing Integration Results



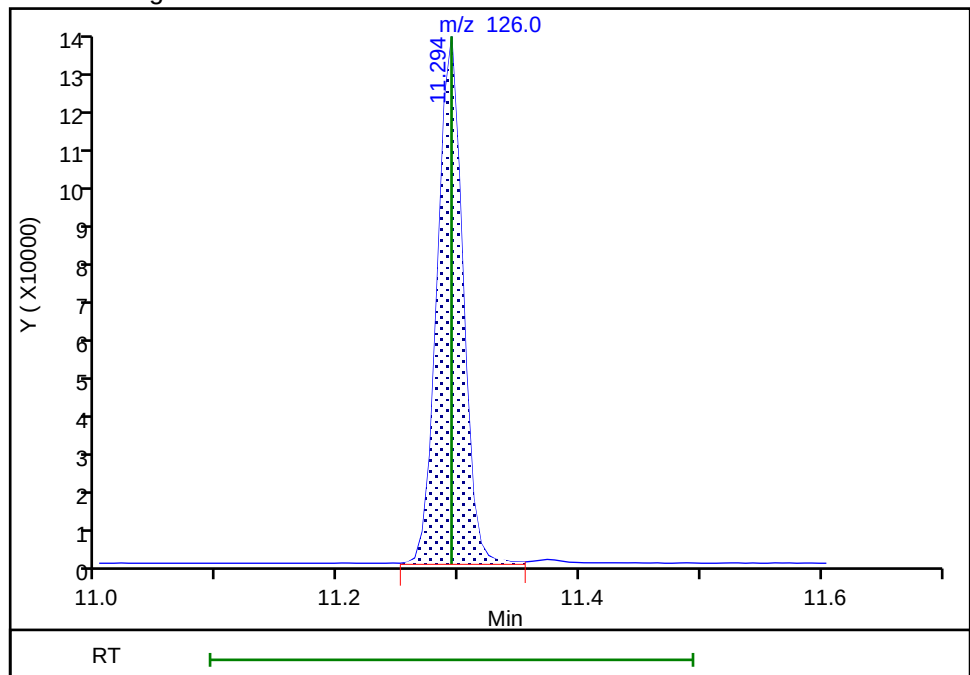
RT: 11.29

Area: 197538

Amount: 220.4914

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 17-Dec-2025 08:47:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0200607-012
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:33:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:46:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.970	0.000	87	472709	500.0	622.1	a
2 Dichlorodifluoromethane	85	0.982	0.982	0.000	99	2233237	500.0	853.6	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	98	2744435	500.0	474.4	a
4 Chloromethane	52	1.085	1.085	0.000	99	658741	500.0	497.1	
6 Vinyl chloride	62	1.128	1.128	0.000	98	2087343	500.0	581.8	
5 Butadiene	54	1.134	1.134	0.000	95	2228455	500.0	544.5	a
7 Bromomethane	94	1.292	1.298	-0.006	99	1561655	500.0	463.5	
8 Chloroethane	64	1.353	1.353	0.000	99	1430371	500.0	501.8	
9 Pentane	72	1.420	1.414	0.006	97	622157	1000.0	883.0	a
10 Trichlorofluoromethane	101	1.438	1.438	0.000	99	2721268	500.0	564.9	
11 Dichlorofluoromethane	67	1.463	1.463	0.000	99	3308553	500.0	510.9	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	96	1297238	500.0	522.6	a
13 Ethyl ether	74	1.584	1.584	0.000	94	932067	500.0	498.9	a
14 Ethanol	46	1.670	1.663	0.007	99	65485	20000	NQ	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	93	1667947	500.0	531.2	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	96	1619343	500.0	504.8	
17 Carbon disulfide	76	1.718	1.712	0.006	99	4951418	500.0	428.3	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.724	0.000	93	1564563	500.0	537.6	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	94	2448051	500.0	523.6	
20 Iodomethane	142	1.779	1.767	0.012	97	2478251	500.0	466.7	a
21 Cyclopentene	67	1.858	1.858	0.000	96	3902989	500.0	481.4	a
22 Acrolein	56	1.876	1.876	0.000	94	117530	400.0	380.4	a
23 3-Chloro-1-propene	76	1.955	1.955	0.000	90	901370	500.0	483.9	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	97	446682	5000.0	4259.7	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	1663116	500.0	488.0	
26 Acetone	43	2.047	2.047	0.000	88	1357731	2500.0	2535.6	
28 trans-1,2-Dichloroethene	96	2.114	2.113	0.001	92	1677188	500.0	484.8	
27 Methyl acetate	74	2.120	2.120	0.000	98	339534	1000.0	839.4	
29 Hexane	56	2.162	2.162	0.000	91	1088074	500.0	475.9	
30 Methyl tert-butyl ether	73	2.181	2.180	0.001	95	3825747	500.0	503.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	42640	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	98	746976	5000.0	4535.7	a
33 Acetonitrile	40	2.327	2.320	0.007	98	461383	5000.0	4388.9	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	4595680	500.0	513.0	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	89	1472504	500.0	526.8	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	2808131	500.0	504.1	
37 Acrylonitrile	53	2.527	2.521	0.006	96	3533973	5000.0	4800.4	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	4493868	500.0	514.8	a
39 Vinyl acetate	86	2.667	2.667	0.000	99	466749	1000.0	1018.2	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	1924062	500.0	508.1	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	96	576861	500.0	456.5	
42 Chlorobromomethane	128	3.002	2.996	0.006	87	878380	500.0	520.6	
43 Cyclohexane	84	3.008	3.002	0.006	87	2401776	500.0	506.5	
44 Chloroform	83	3.063	3.056	0.007	100	2711112	500.0	488.7	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	1888328	500.0	545.3	
46 Methyl acrylate	55	3.166	3.160	0.006	89	865723	500.0	553.3	a
47 Ethyl acetate	70	3.160	3.160	0.000	100	240841	1000.0	1017.0	a
48 Tetrahydrofuran	72	3.172	3.172	0.000	95	253518	1000.0	969.1	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144871	50.0	51.7	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	97	2383217	500.0	504.0	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	94	173129	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	97	686626	2500.0	2446.8	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	2117544	500.0	478.9	
54 Isooctane	57	3.403	3.397	0.006	99	4744247	500.0	508.7	a
55 n-Heptane	43	3.501	3.488	0.013	90	1759694	500.0	500.8	a
56 Benzene	78	3.501	3.494	0.007	96	6621585	500.0	518.7	
57 Propionitrile	54	3.531	3.513	0.018	97	1333772	5000.0	4840.7	a
58 Methacrylonitrile	67	3.549	3.537	0.012	89	4570564	5000.0	6055.7	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	36	155481	50.0	54.1	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	4043776	500.0	514.4	a
61 1,2-Dichloroethane	62	3.671	3.665	0.006	97	1728977	500.0	478.9	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	774787	12500	12691	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	100	614134	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	99	411793	500.0	514.9	a
65 Methylcyclohexane	83	3.993	3.987	0.006	92	2819451	500.0	529.6	
66 Trichloroethene	95	4.000	3.993	0.007	98	1726465	500.0	499.7	
67 n-Butanol	56	4.358	4.352	0.006	84	555317	12500	12611	a
68 Dibromomethane	93	4.377	4.377	0.000	97	840355	500.0	517.0	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	1570366	500.0	519.1	
70 Ethyl acrylate	99	4.547	4.541	0.006	98	114826	500.0	534.3	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	2001714	500.0	556.2	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	75	15224	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	673556	1000.0	1304.3	a
74 1,4-Dioxane	88	4.754	4.754	0.000	86	173928	10000	9612.4	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	1273512	500.0	519.1	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	95	702153	501.2	591.3	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	2528060	500.0	635.7	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574445	50.0	50.5	
79 Toluene	91	5.472	5.466	0.006	96	7015283	500.0	491.7	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	1663641	10000	11445	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	432490	1000.0	1028.9	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	1652574	500.0	481.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.946	5.934	0.012	94	4381601	2500.0	2546.3	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	94	1993929	500.0	265.1	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	96	975053	500.0	534.0	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	1563358	500.0	499.7	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	1299123	500.0	578.2	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	91	2028804	500.0	526.9	
89 Ethylene Dibromide	107	6.603	6.597	0.006	99	1164936	500.0	541.6	
90 n-Butyl acetate	43	6.944	6.938	0.006	98	1431493	500.0	501.2	a
91 2-Hexanone	58	7.011	7.005	0.006	94	1891457	2500.0	2746.1	
* 92 Chlorobenzene-d5	119	7.303	7.297	0.006	83	139523	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	98	4440495	500.0	500.6	
94 Ethylbenzene	106	7.418	7.406	0.012	97	2352780	500.0	485.7	
95 1,1,1,2-Tetrachloroethane	131	7.443	7.431	0.012	97	1497478	500.0	544.9	
96 m-Xylene & p-Xylene	106	7.631	7.619	0.012	98	2862024	500.0	484.5	
97 o-Xylene	106	8.222	8.209	0.013	95	2835559	500.0	490.2	
98 Bromoform	173	8.282	8.270	0.012	95	587749	500.0	635.0	
99 Styrene	104	8.307	8.294	0.013	97	4427741	500.0	385.9	
100 n-Butyl acrylate	73	8.629	8.617	0.012	98	927039	500.0	479.5	a
101 Isopropylbenzene	105	8.714	8.708	0.006	95	6190733	500.0	456.9	
102 Amyl acetate (mixed isomers)	43	9.049	9.037	0.012	92	1893260	500.0	622.0	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	90	155185	50.0	46.8	
104 Bromobenzene	156	9.195	9.189	0.006	96	1740649	500.0	541.3	
105 N-Propylbenzene	91	9.353	9.341	0.012	100	7553301	500.0	502.5	
106 1,1,2,2-Tetrachloroethane	83	9.493	9.481	0.012	98	1156772	500.0	577.8	
107 2-Chlorotoluene	91	9.523	9.511	0.012	96	5375316	500.0	521.6	
108 4-Ethyltoluene	105	9.548	9.535	0.013	98	6418008	500.0	501.3	a
109 1,2,3-Trichloropropane	110	9.633	9.621	0.012	97	362089	500.0	553.8	
110 1,3,5-Trimethylbenzene	105	9.706	9.694	0.012	94	5336178	500.0	508.9	a
112 4-Chlorotoluene	91	9.797	9.779	0.018	97	4798604	500.0	526.1	
111 trans-1,4-Dichloro-2-butene	53	9.755	9.779	-0.024	75	125069	500.0	490.8	a
113 tert-Butylbenzene	119	10.174	10.168	0.006	95	4839707	500.0	517.3	
114 1,2,4-Trimethylbenzene	105	10.302	10.290	0.012	96	5591328	500.0	509.6	
115 Butyl Methacrylate	87	10.302	10.290	0.012	87	1910630	500.0	499.5	a
116 sec-Butylbenzene	105	10.472	10.460	0.012	99	6905427	500.0	498.0	
117 1,3-Dichlorobenzene	146	10.722	10.710	0.012	97	3160537	500.0	504.5	
118 4-Isopropyltoluene	119	10.752	10.740	0.012	98	5841453	500.0	491.1	
* 119 1,4-Dichlorobenzene-d4	152	10.862	10.850	0.012	95	197055	50.0	50.0	a
120 1,4-Dichlorobenzene	146	10.886	10.868	0.018	96	3101998	500.0	495.3	
121 1,2,3-Trimethylbenzene	105	10.996	10.983	0.013	98	5542183	500.0	501.4	
122 2,3-Dihydroindene	117	11.160	11.148	0.012	94	5083152	500.0	502.2	
123 Benzyl chloride	126	11.294	11.294	0.000	99	487390	500.0	484.5	a
124 p-Diethylbenzene	119	11.318	11.312	0.006	96	3392009	500.0	482.7	
125 n-Butylbenzene	92	11.379	11.367	0.012	98	2765563	500.0	479.2	
126 1,2-Dichlorobenzene	146	11.452	11.446	0.006	97	2826608	500.0	497.3	
127 1,2,4,5-Tetramethylbenzene	119	12.085	12.078	0.007	97	5137637	500.0	493.5	
128 1,2-Dibromo-3-Chloropropane	157	12.182	12.176	0.006	93	174137	500.0	489.4	
129 1,3,5-Trichlorobenzene	180	12.212	12.206	0.006	98	1757805	500.0	423.0	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	95	1406037	500.0	439.7	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	93	624289	500.0	402.7	
132 Naphthalene	128	12.827	12.827	0.000	99	2400077	500.0	455.6	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	967712	500.0	407.8	
S 134 1,2-Dichloroethene, Total	100				0		1000.0	992.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		1000.0	974.7	
S 136 Total BTEX	1				0		2500.0	2470.8	

QC Flag Legend

Processing Flags

NQ - Not Quantifiable

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00192	Amount Added: 40.00	Units: uL	
7 Freons Hi_00035	Amount Added: 50.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 50.00	Units: uL	
Ethanol mix_00109	Amount Added: 50.00	Units: uL	
GAS Hi_00512	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 12

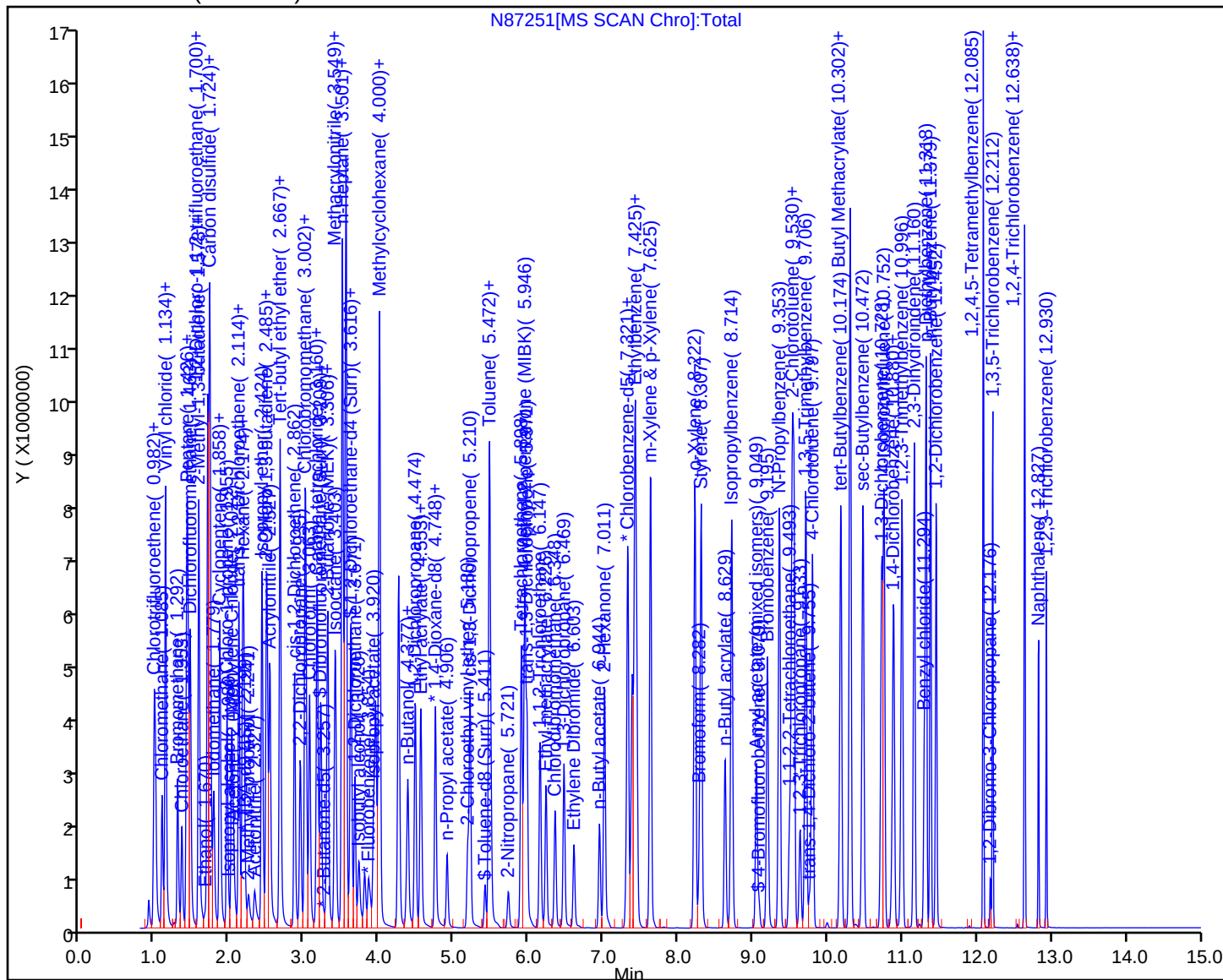
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

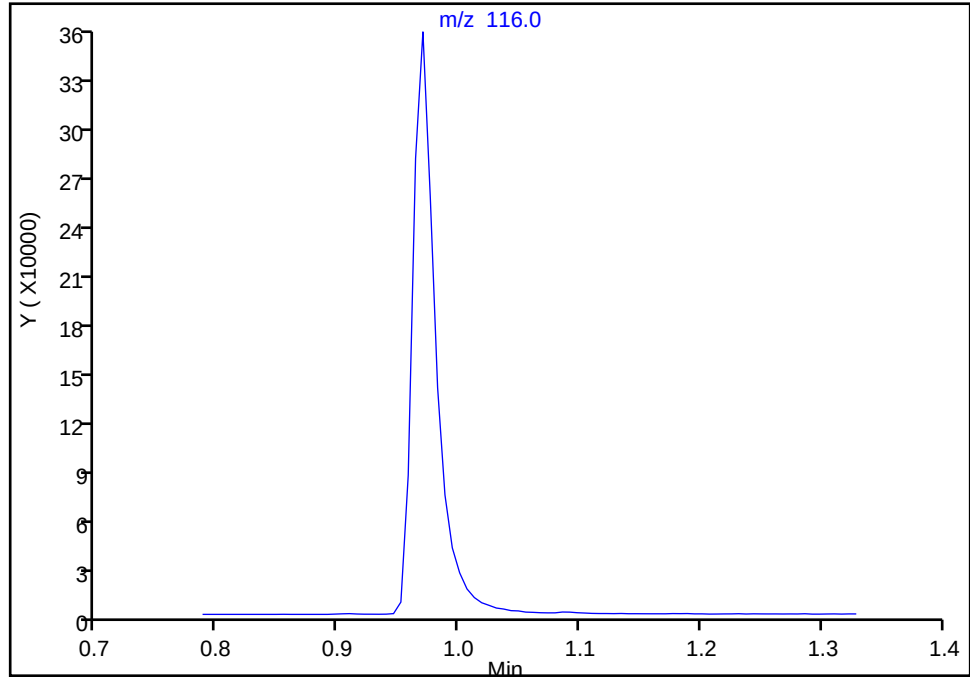
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

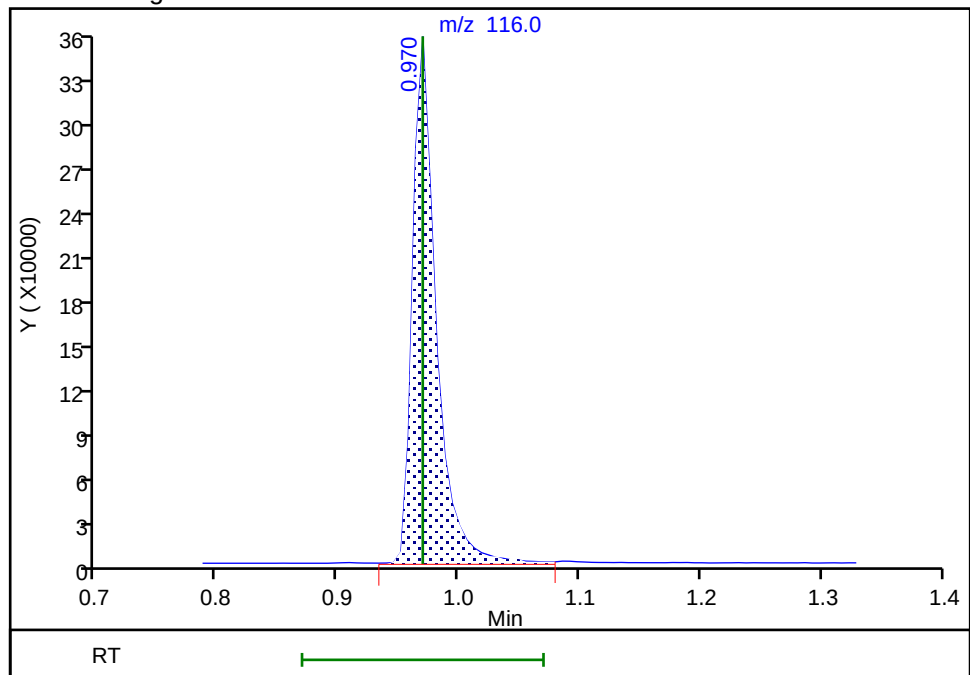
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.97

Area: 472709

Amount: 622.1166

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

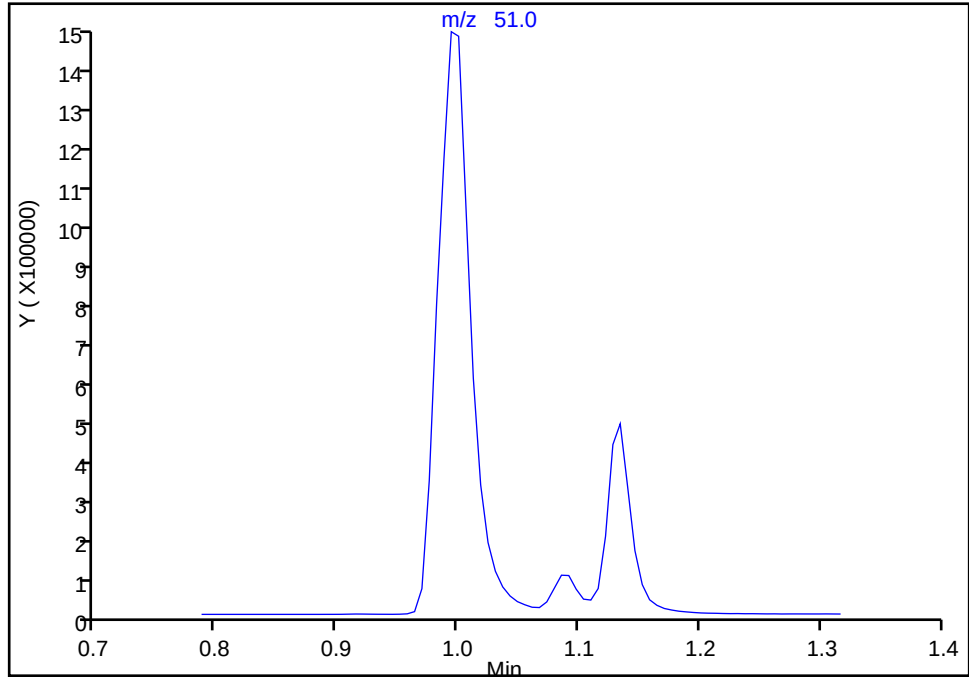
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

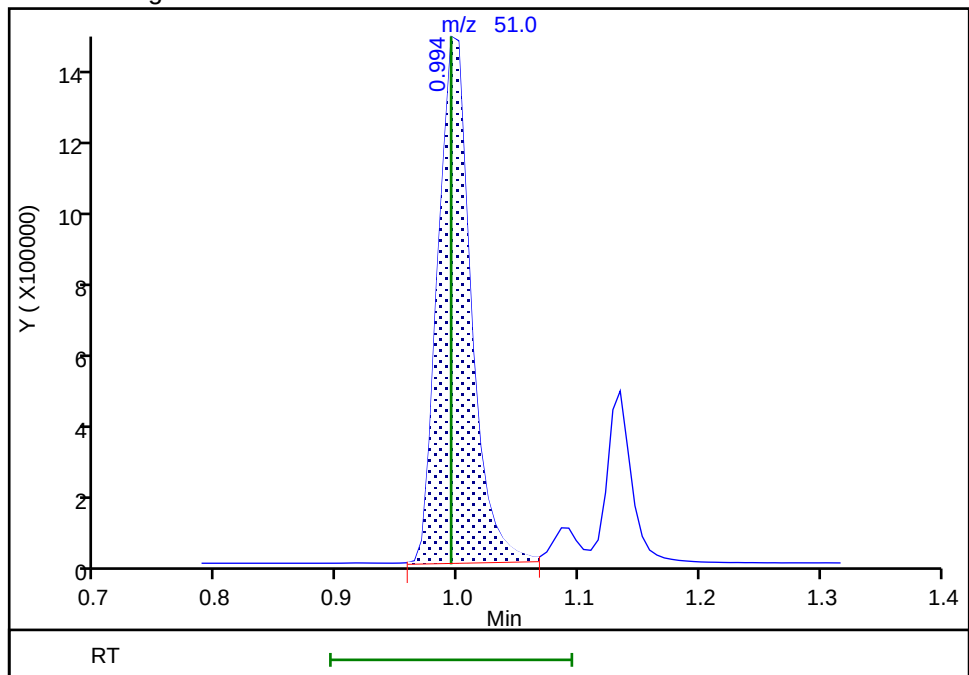
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 0.99

Area: 2744435

Amount: 474.3529

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

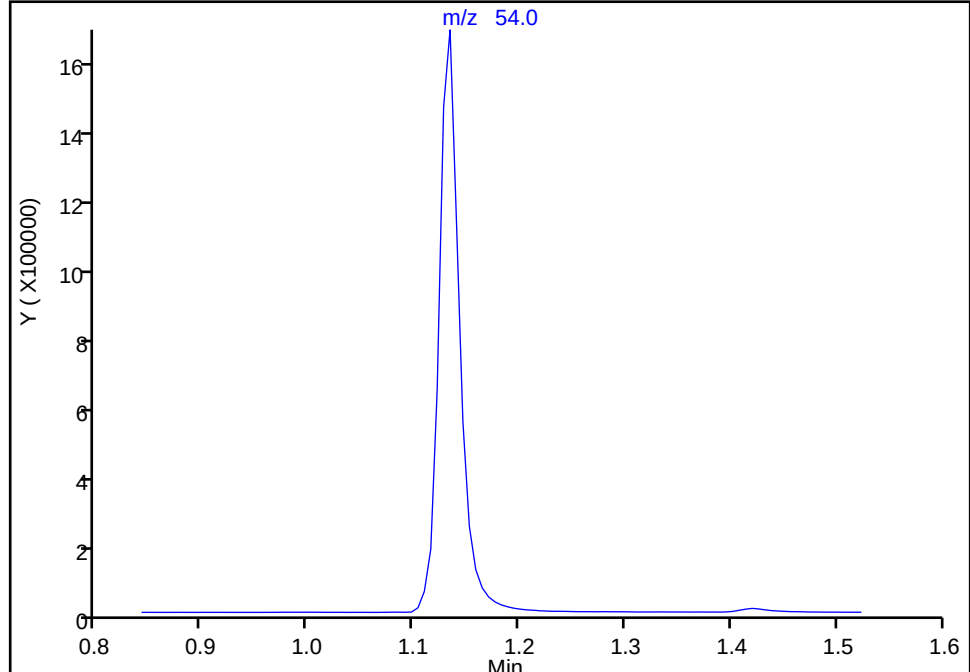
5 Butadiene, CAS: 106-99-0

Signal: 1

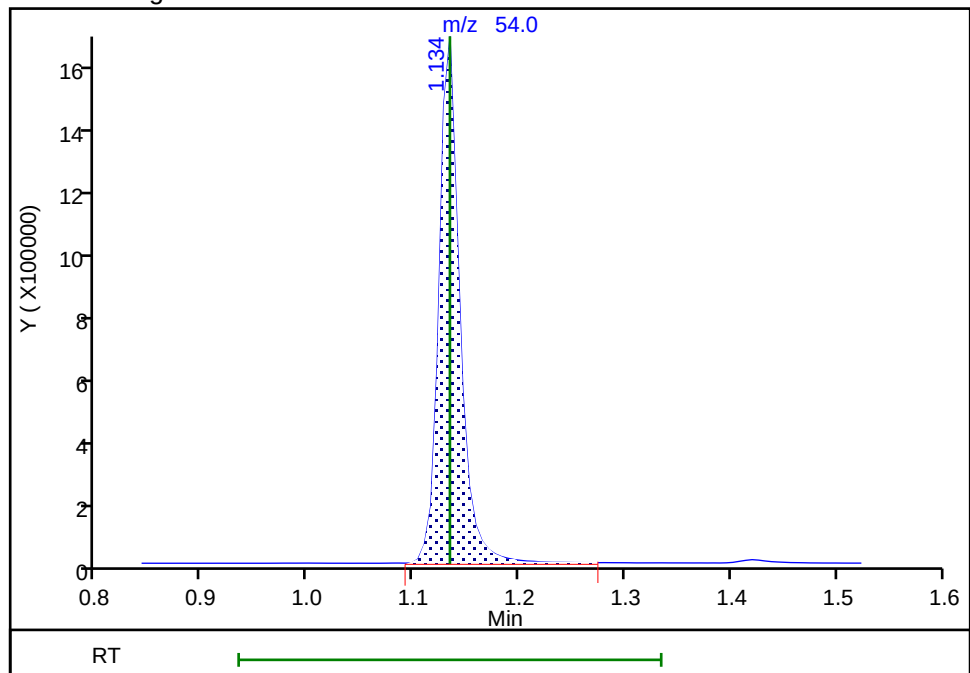
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.13

Area: 2228455

Amount: 544.5473

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

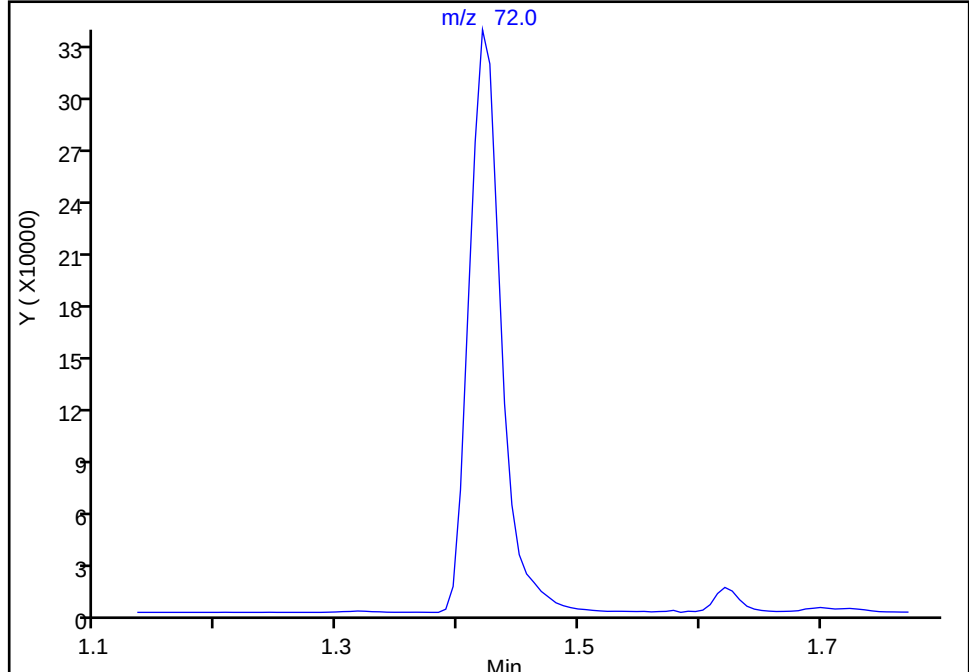
9 Pentane, CAS: 109-66-0

Signal: 1

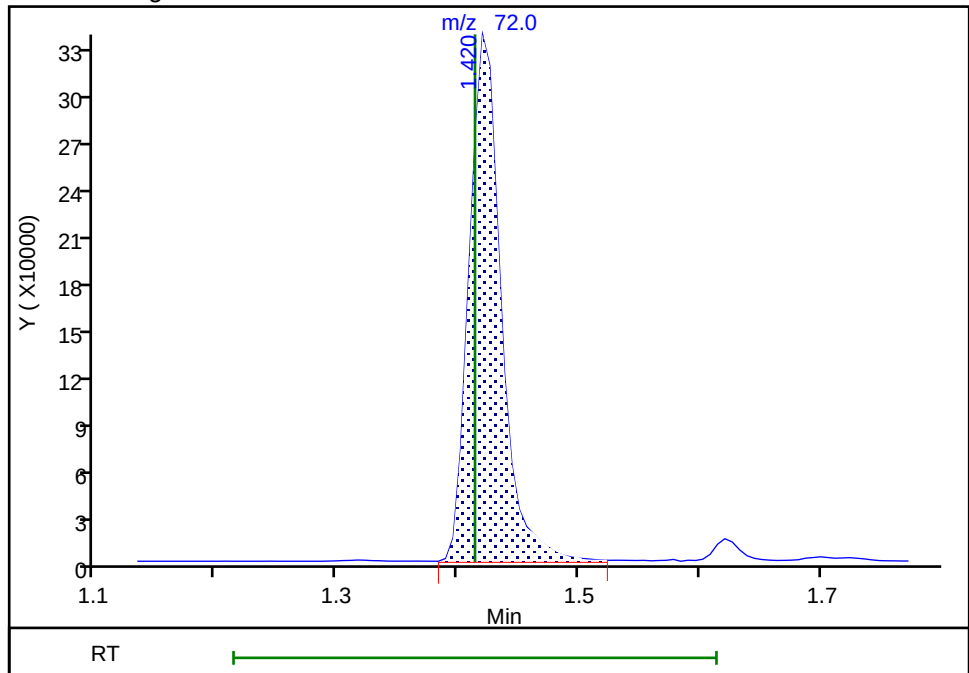
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.42
Area: 622157
Amount: 882.9863
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

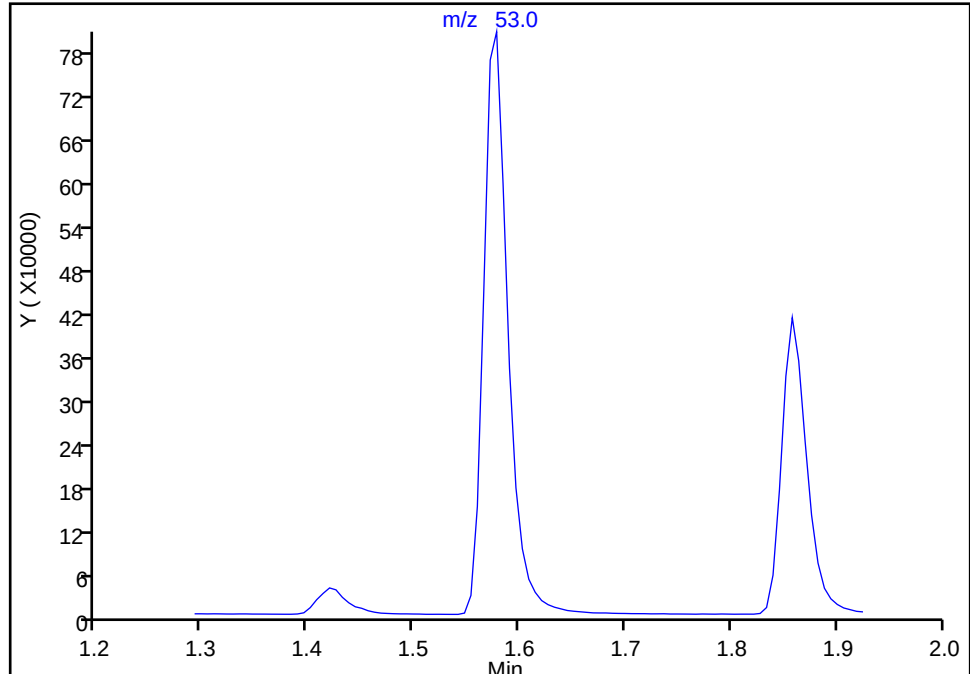
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

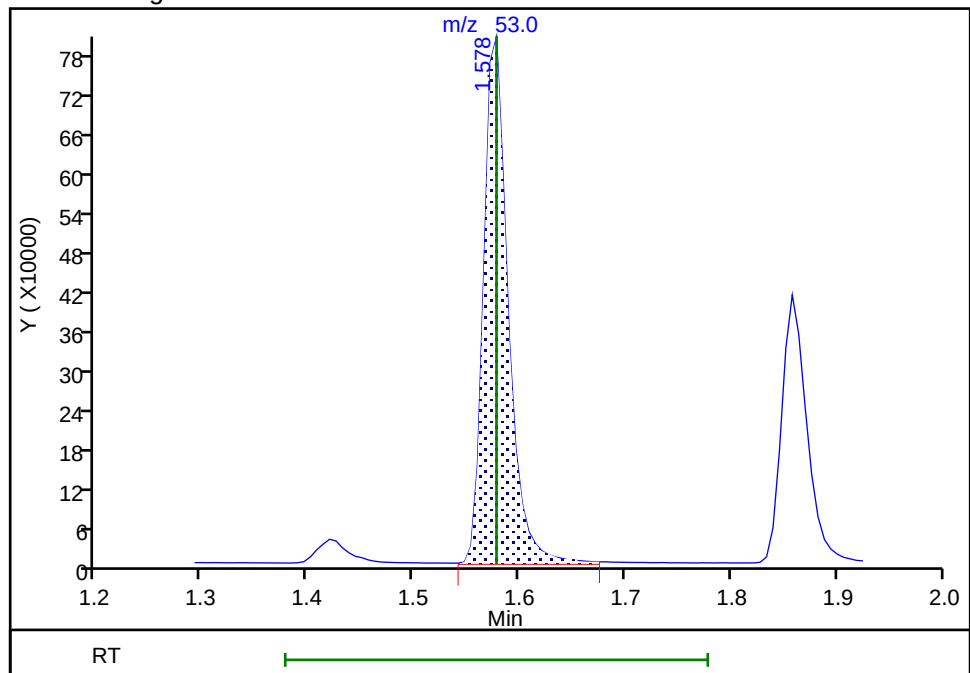
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



RT: 1.58

Area: 1297238

Amount: 522.5643

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

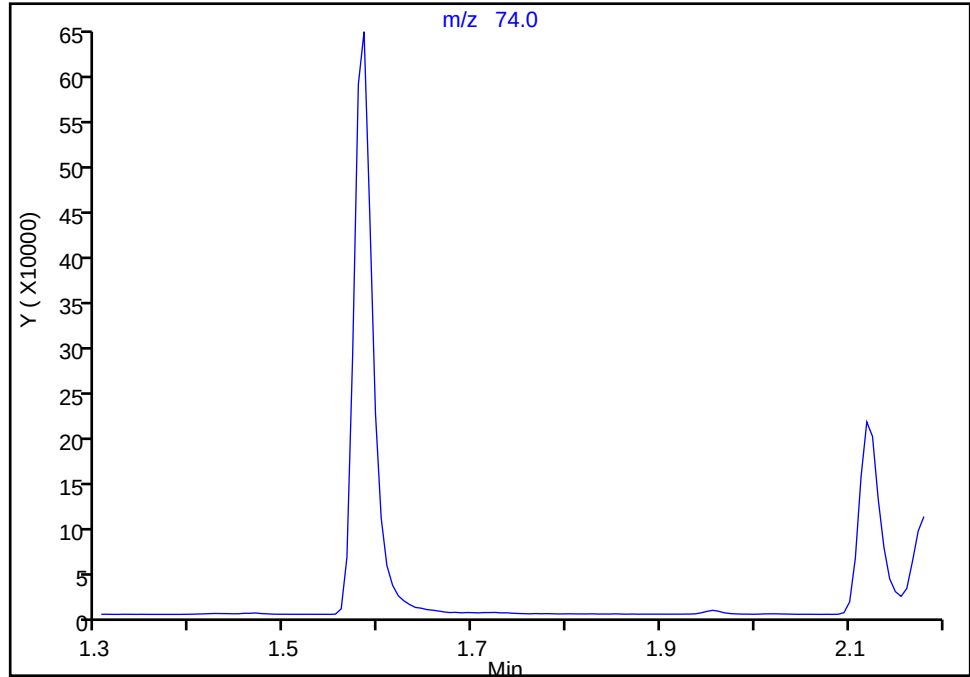
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



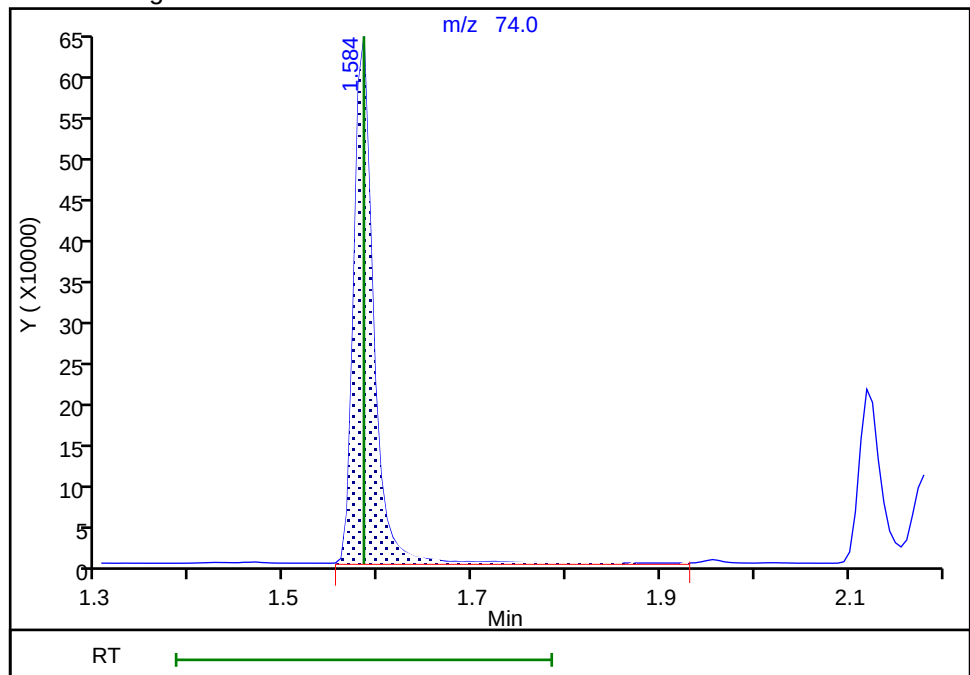
RT: 1.58

Area: 932067

Amount: 498.9181

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

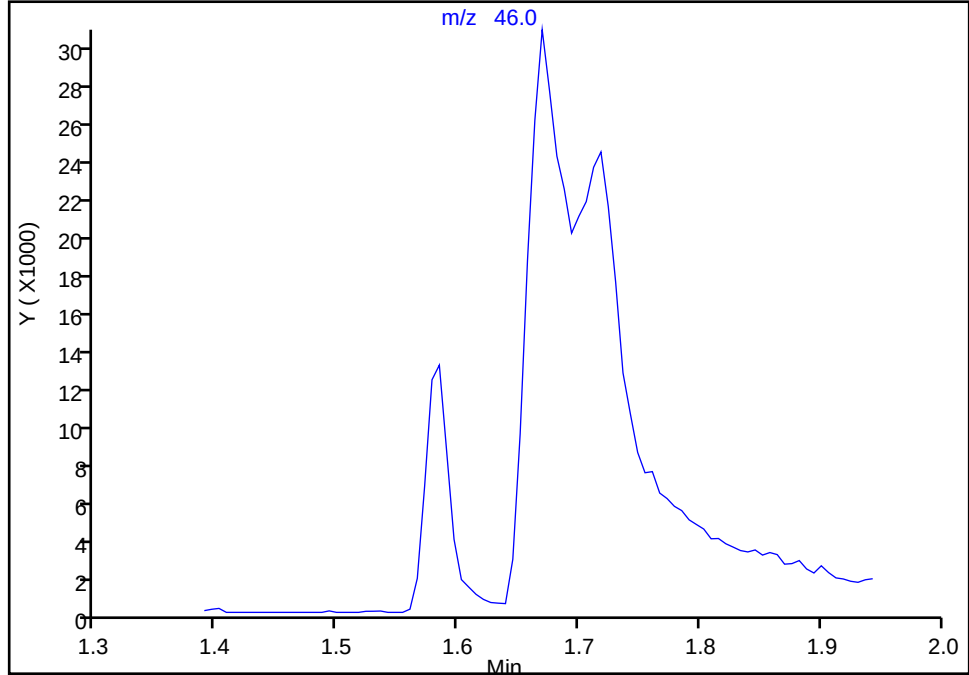
14 Ethanol, CAS: 64-17-5

Signal: 1

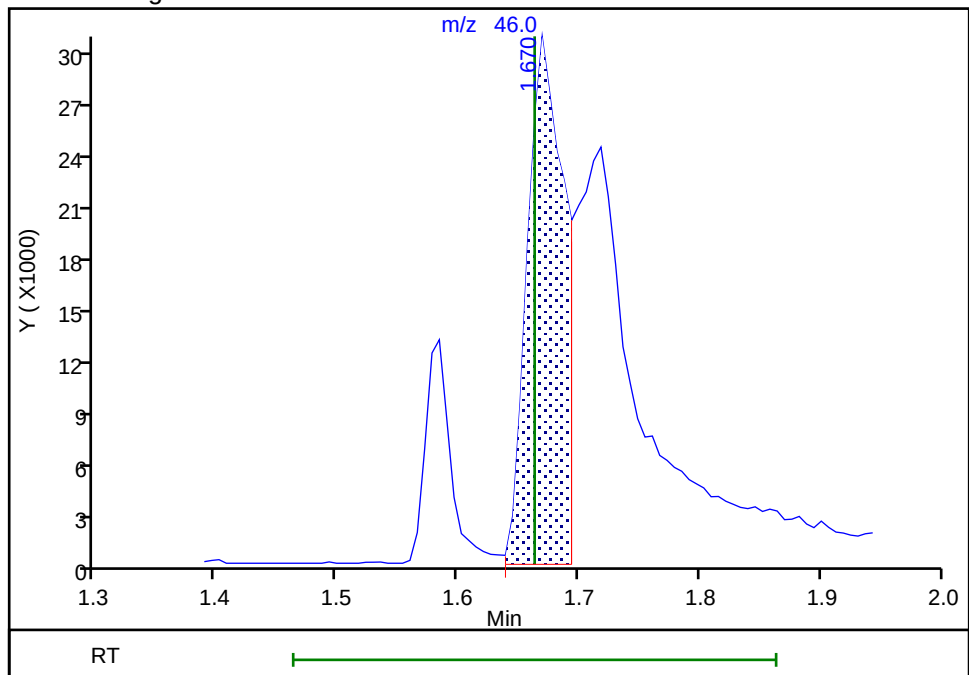
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.67

Area: 65485

Amount: NaN

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

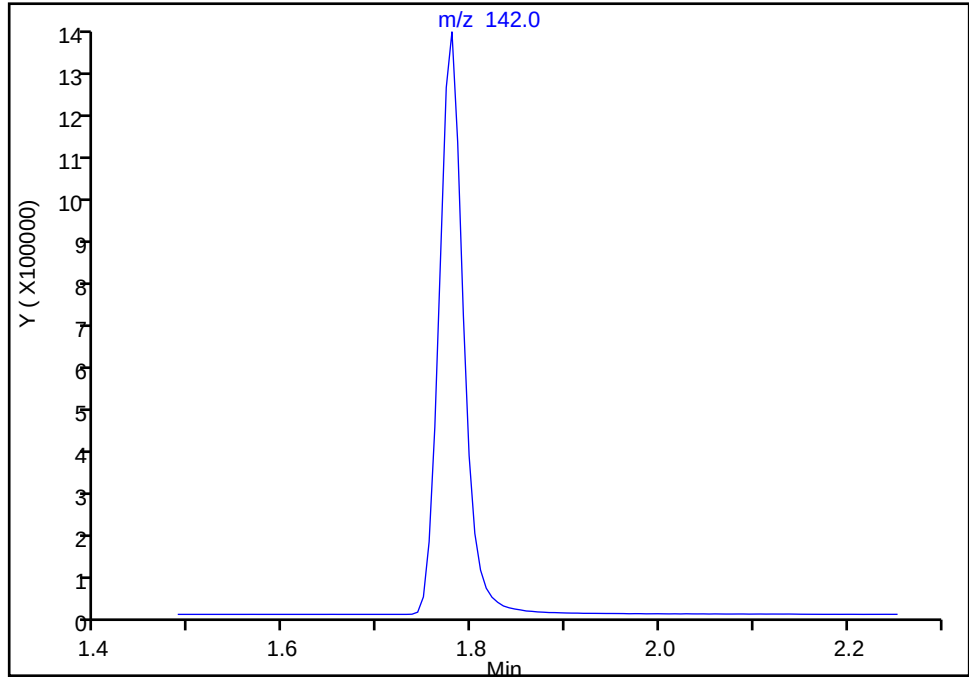
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



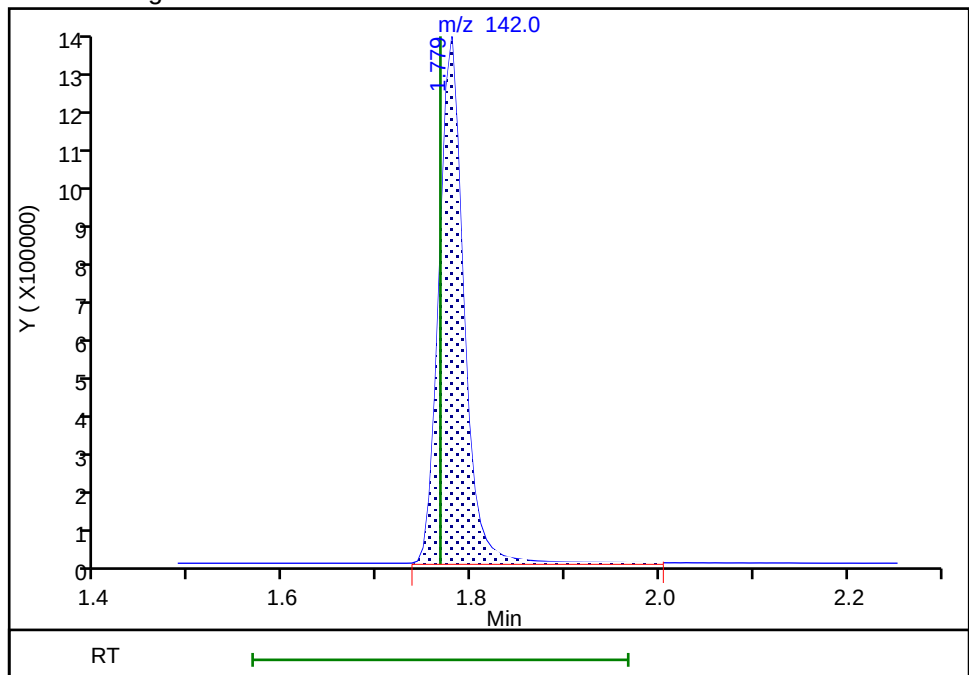
RT: 1.78

Area: 2478251

Amount: 466.7023

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

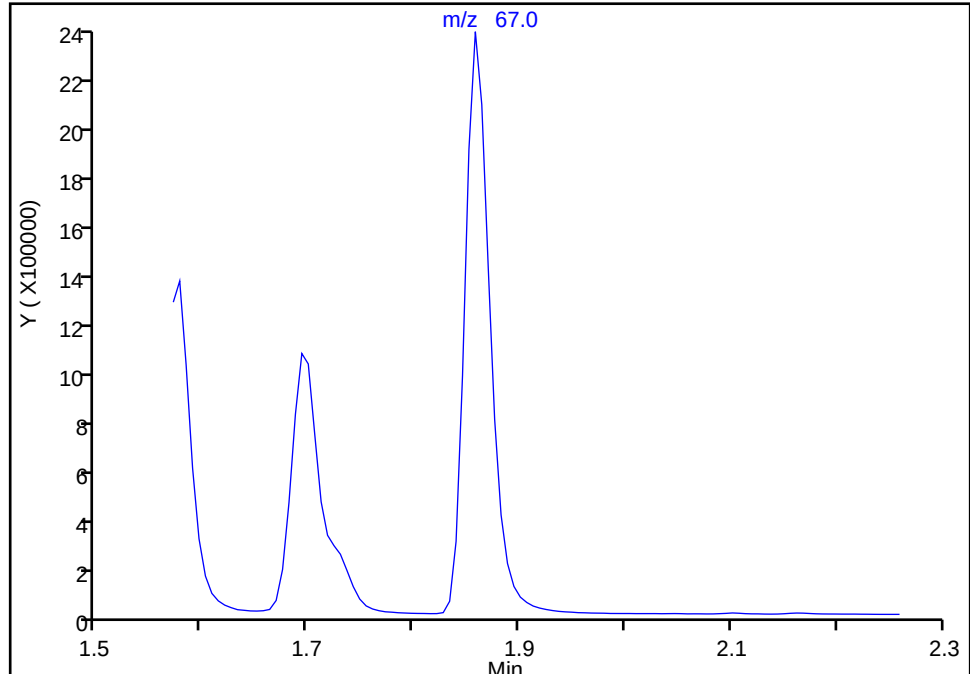
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.86

Processing Integration Results



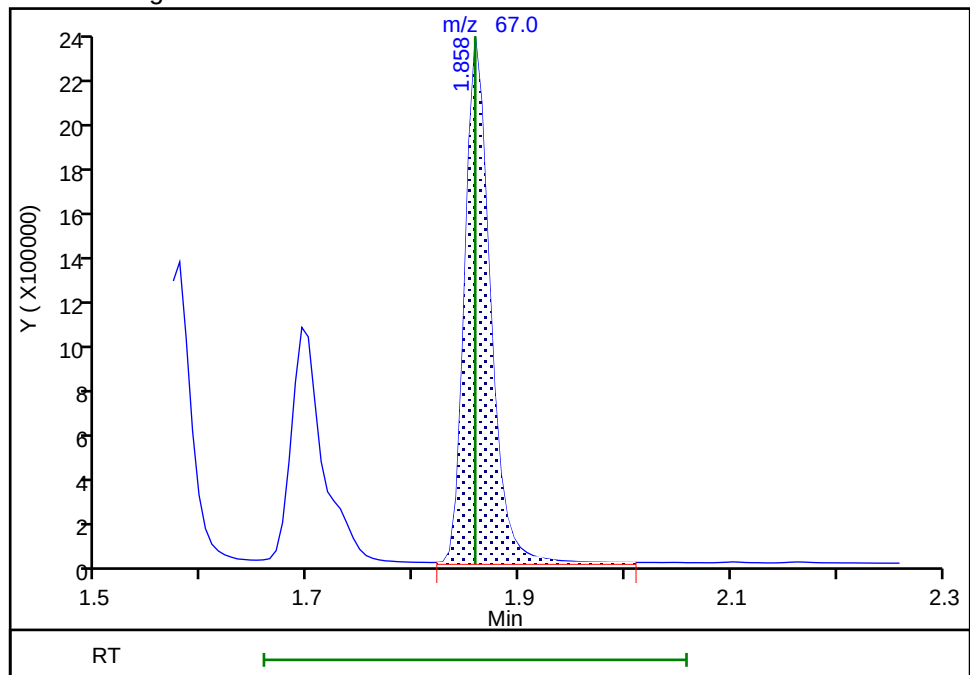
RT: 1.86

Area: 3902989

Amount: 481.3832

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

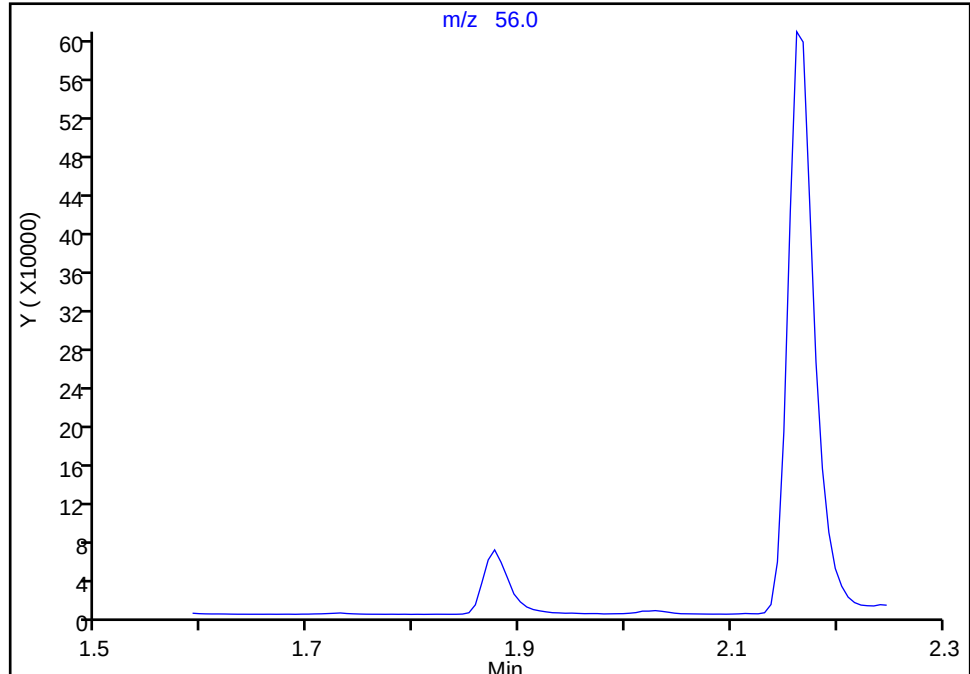
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



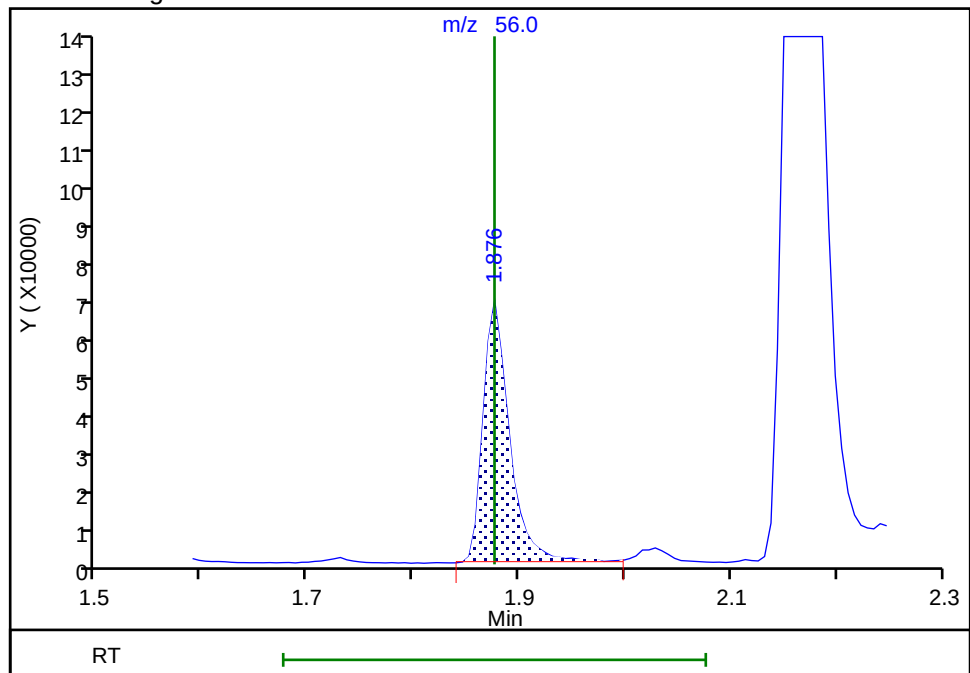
RT: 1.88

Area: 117530

Amount: 380.3668

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

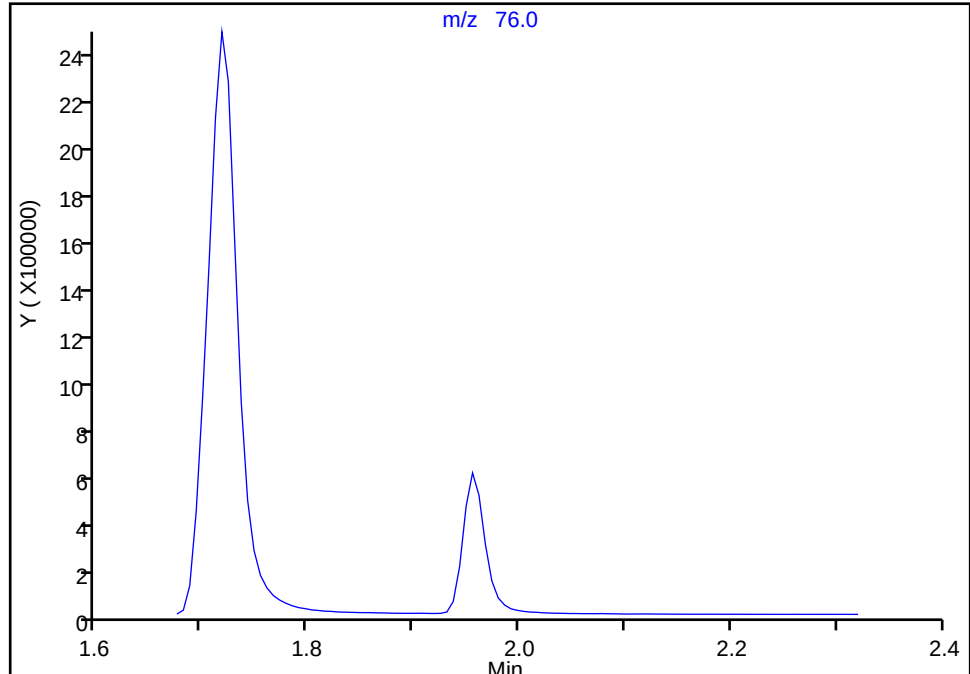
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



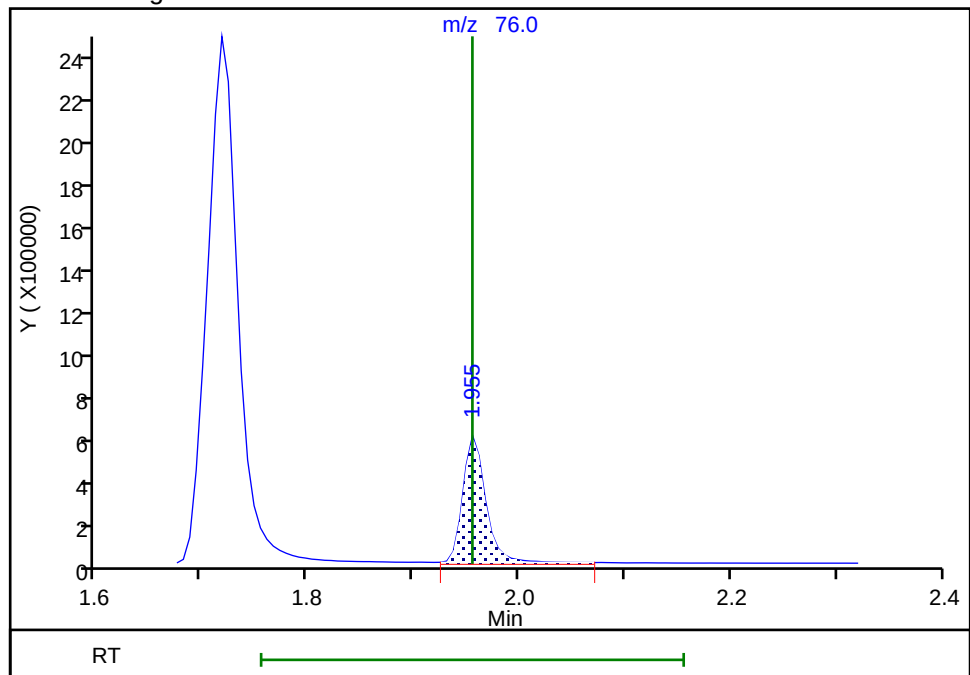
RT: 1.96

Area: 901370

Amount: 483.8850

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

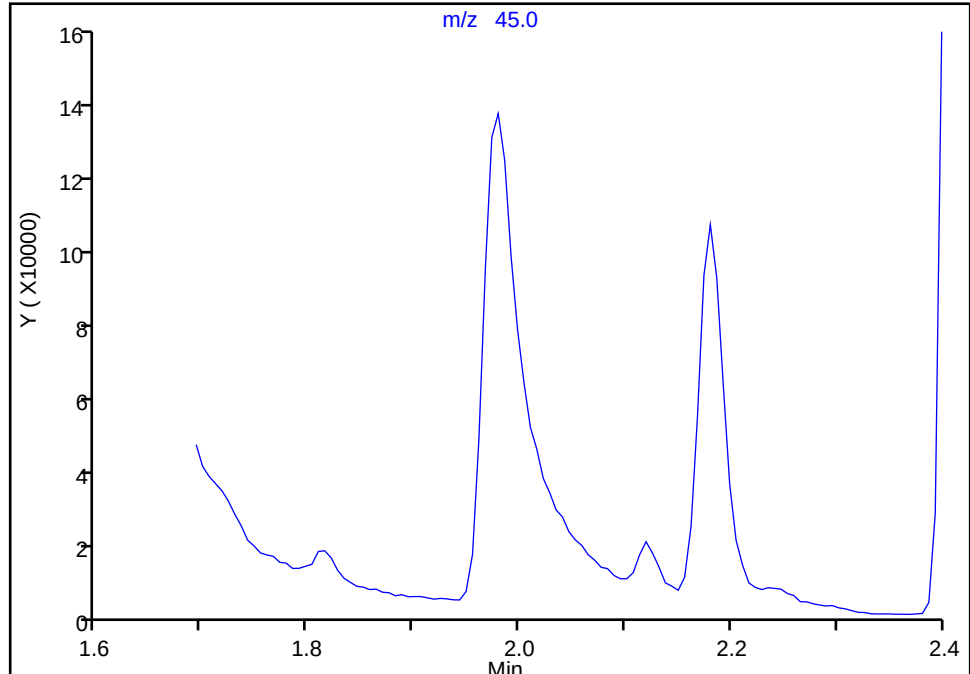
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

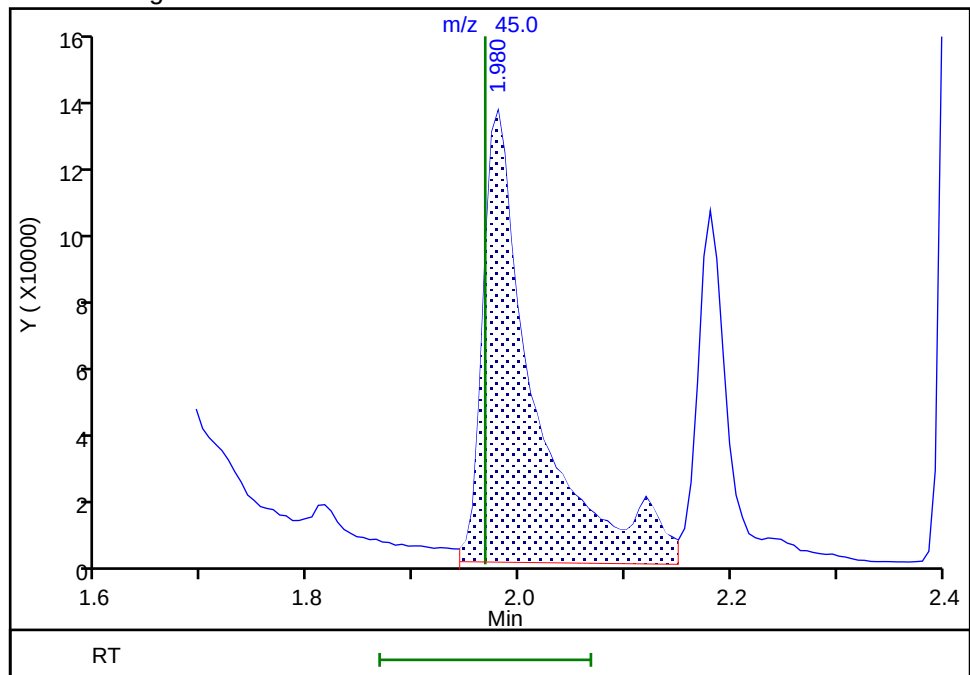
Expected RT: 1.97

Processing Integration Results



Manual Integration Results

RT: 1.98
Area: 446682
Amount: 4259.7003
Amount Units: ug/l



Reviewer: NN6A, 23-Dec-2025 12:59:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

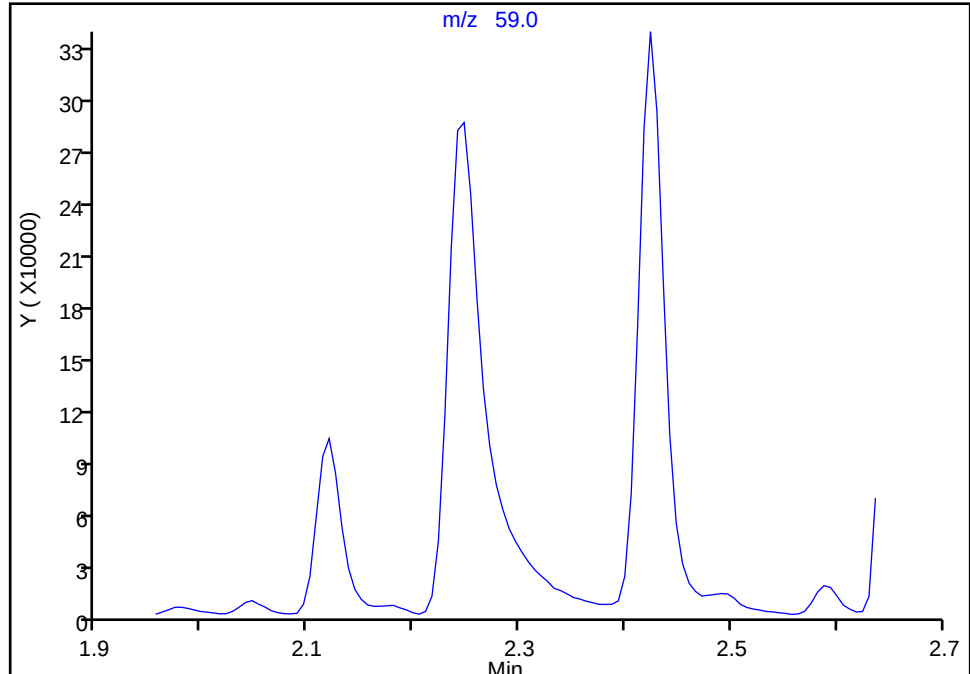
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

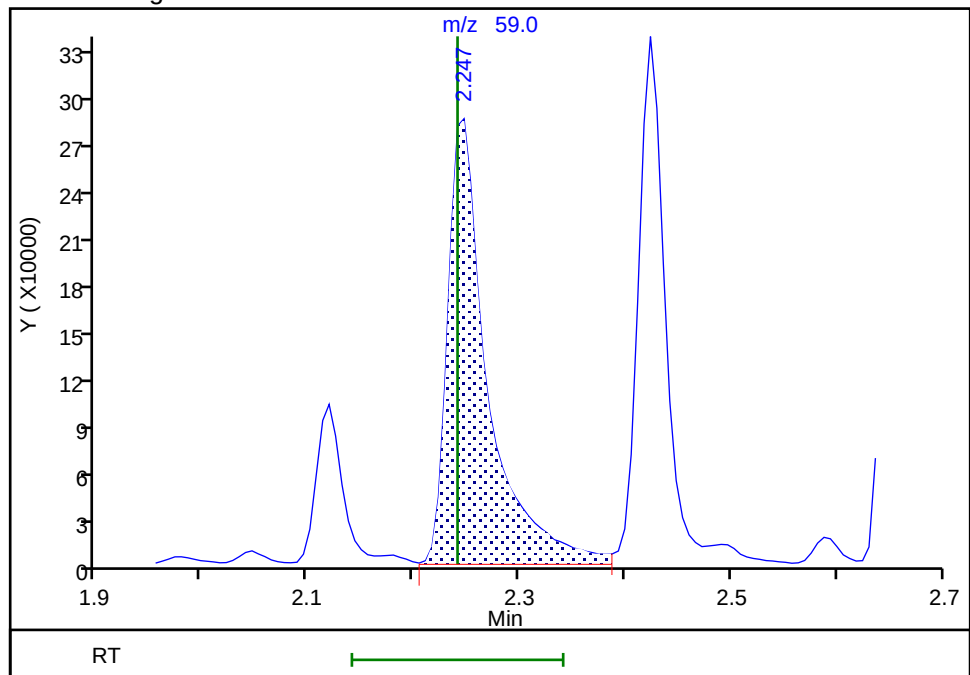
Not Detected

Expected RT: 2.24

Processing Integration Results



Manual Integration Results

RT: 2.25
Area: 746976
Amount: 4535.6672
Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:44:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

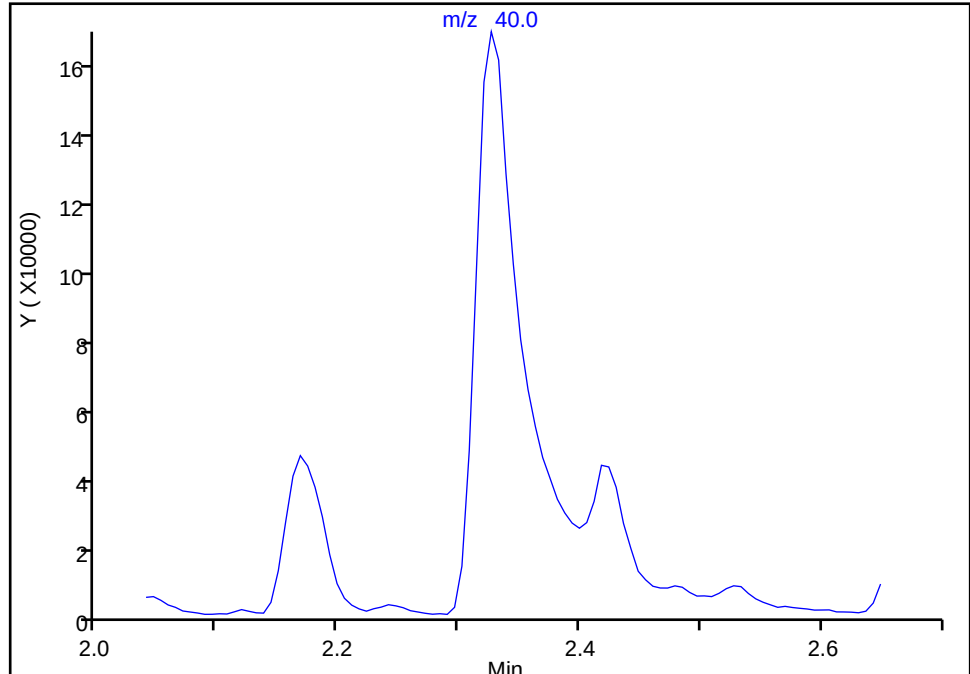
33 Acetonitrile, CAS: 75-05-8

Signal: 1

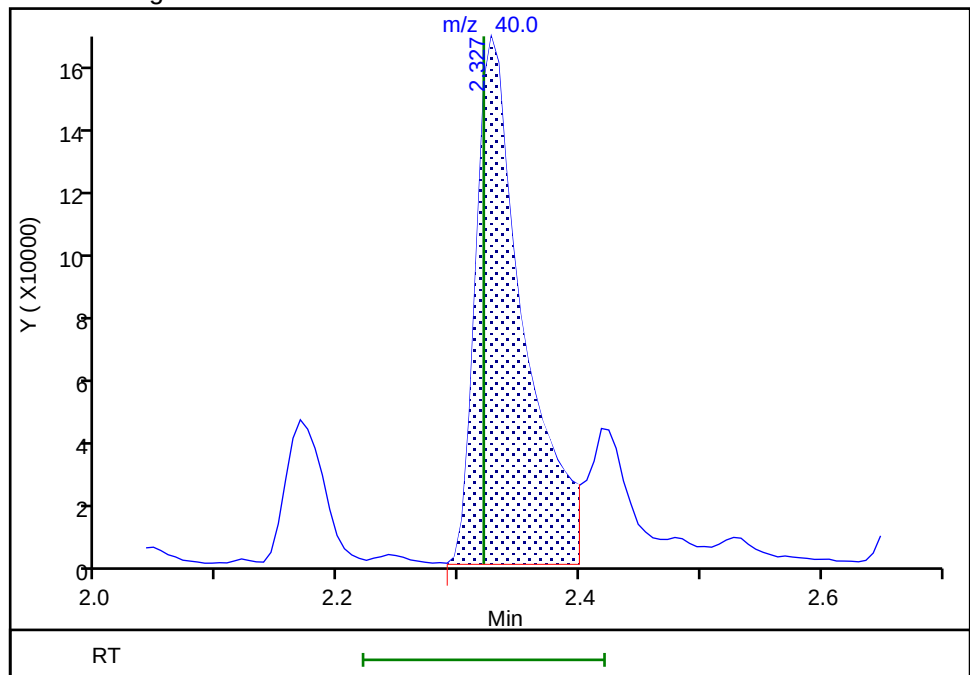
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 461383

Amount: 4388.8737

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

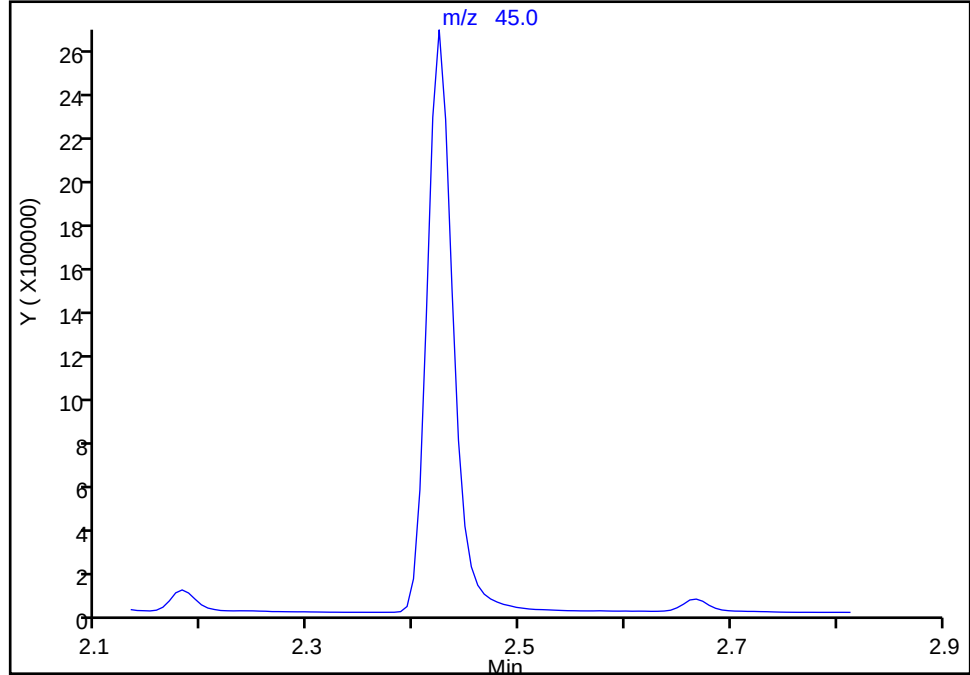
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

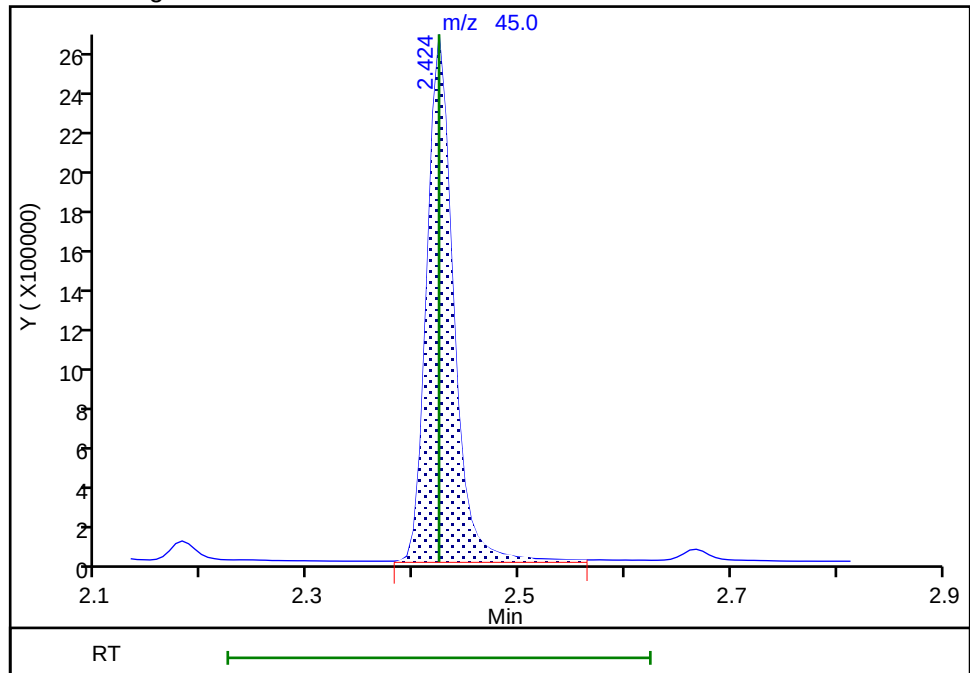
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.42

Area: 4595680

Amount: 512.9612

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

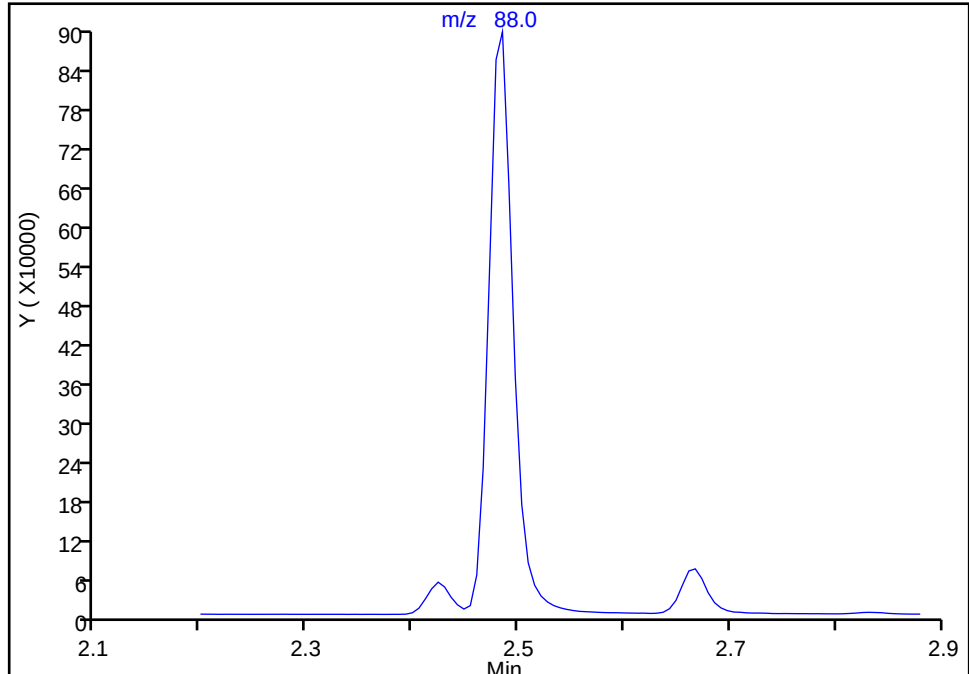
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

Not Detected

Expected RT: 2.48

Processing Integration Results



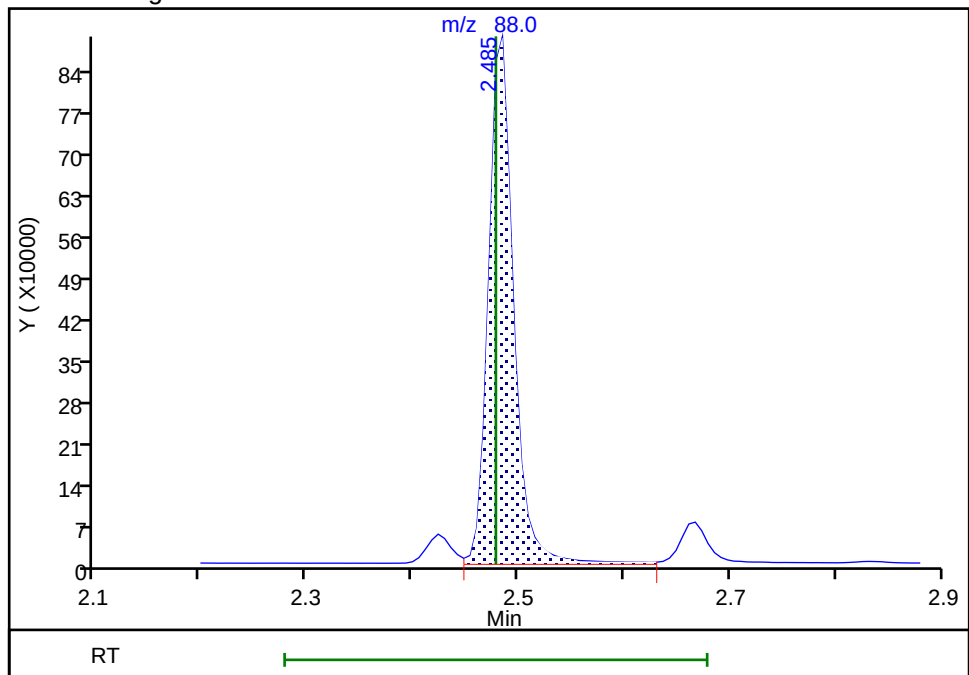
RT: 2.48

Area: 1472504

Amount: 526.7943

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

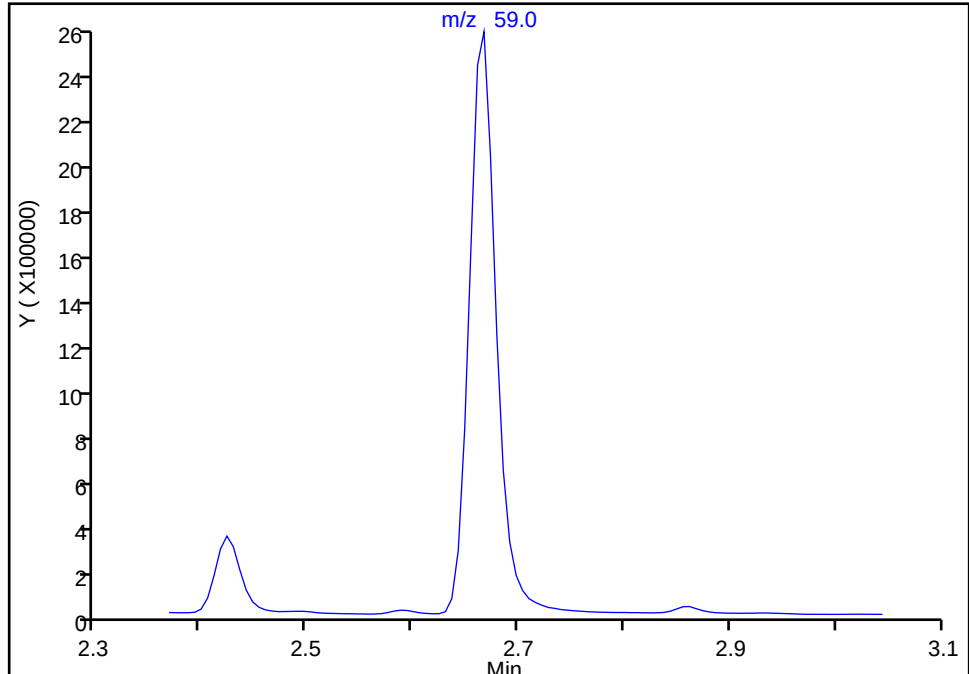
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

Expected RT: 2.66

Processing Integration Results



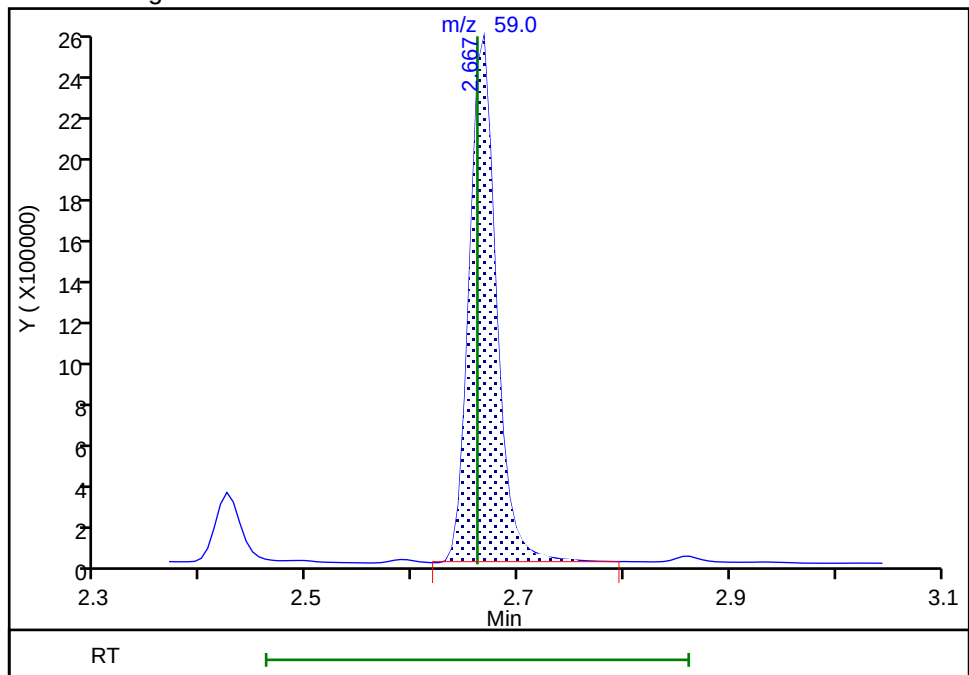
RT: 2.67

Area: 4493868

Amount: 514.7782

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

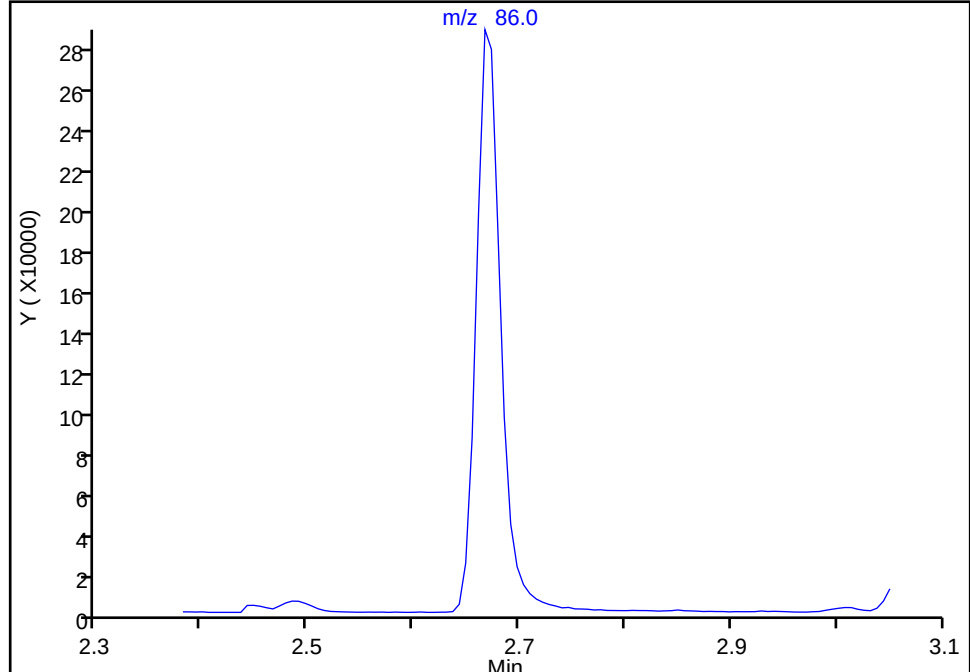
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

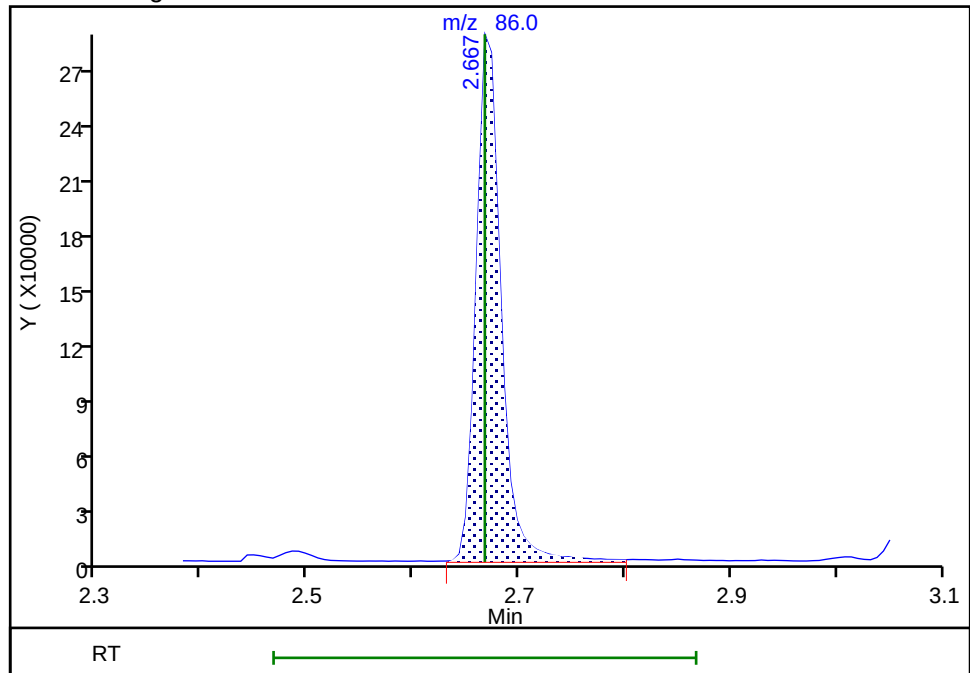
Expected RT: 2.67

Processing Integration Results



RT: 2.67
Area: 466749
Amount: 1018.1962
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

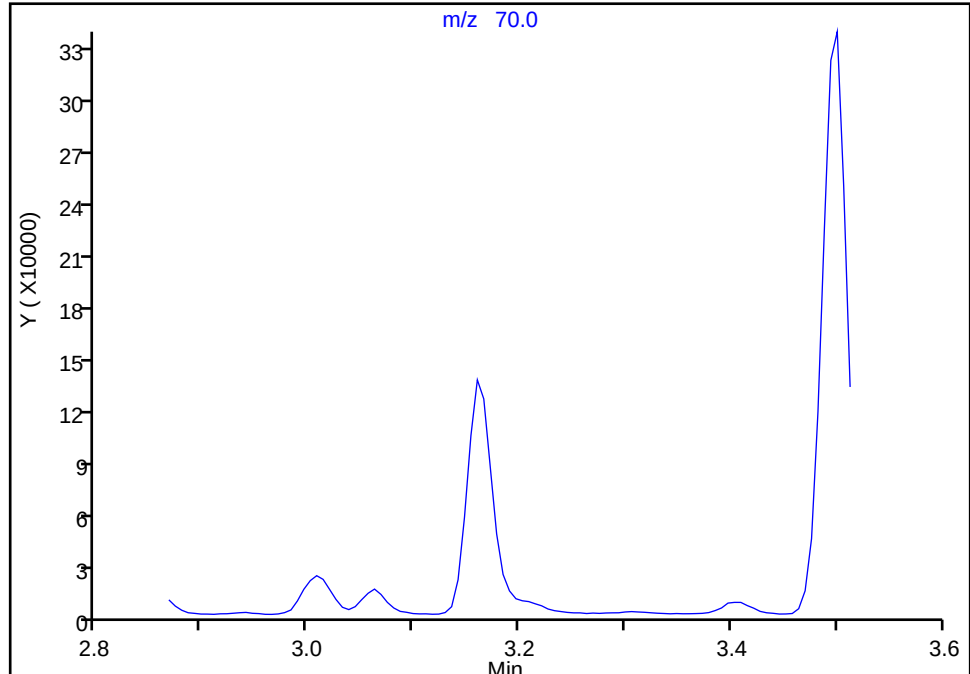
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

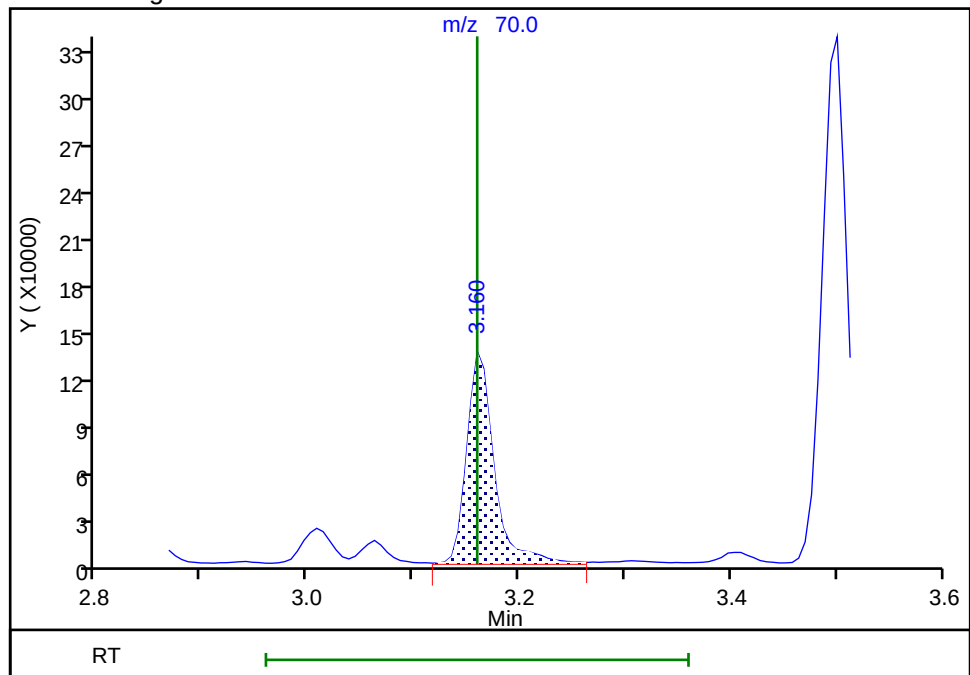
Expected RT: 3.16

Processing Integration Results



RT: 3.16
Area: 240841
Amount: 1017.0051
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

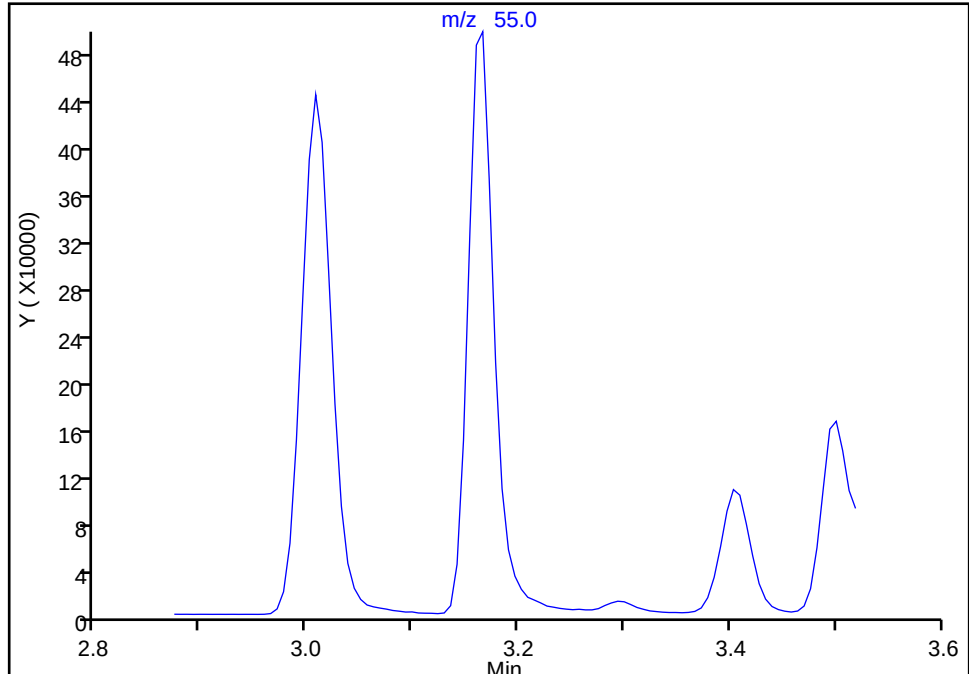
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

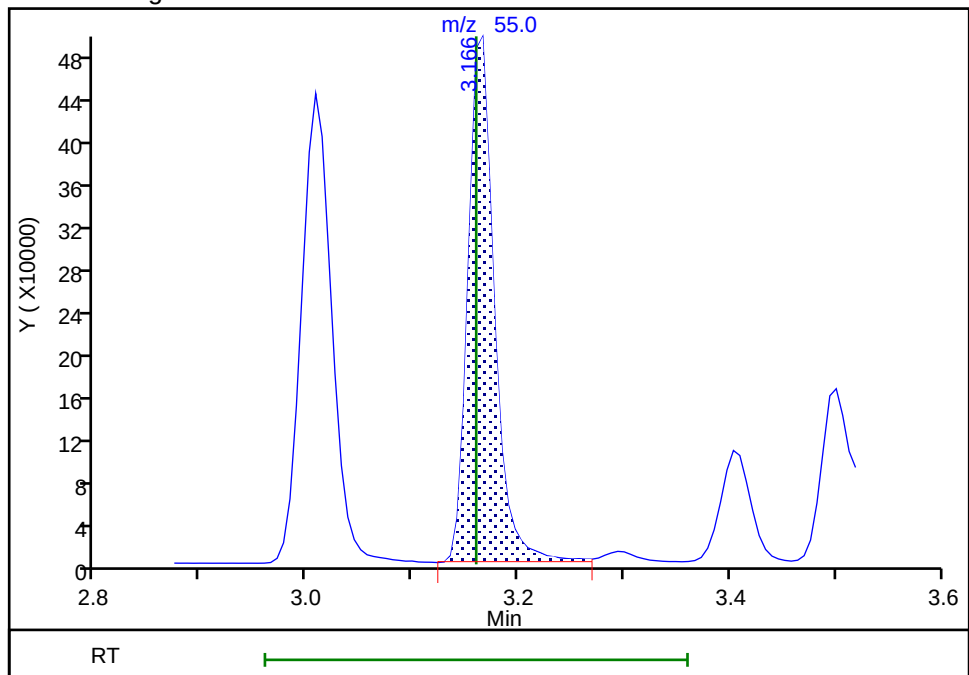
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 865723

Amount: 553.2533

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

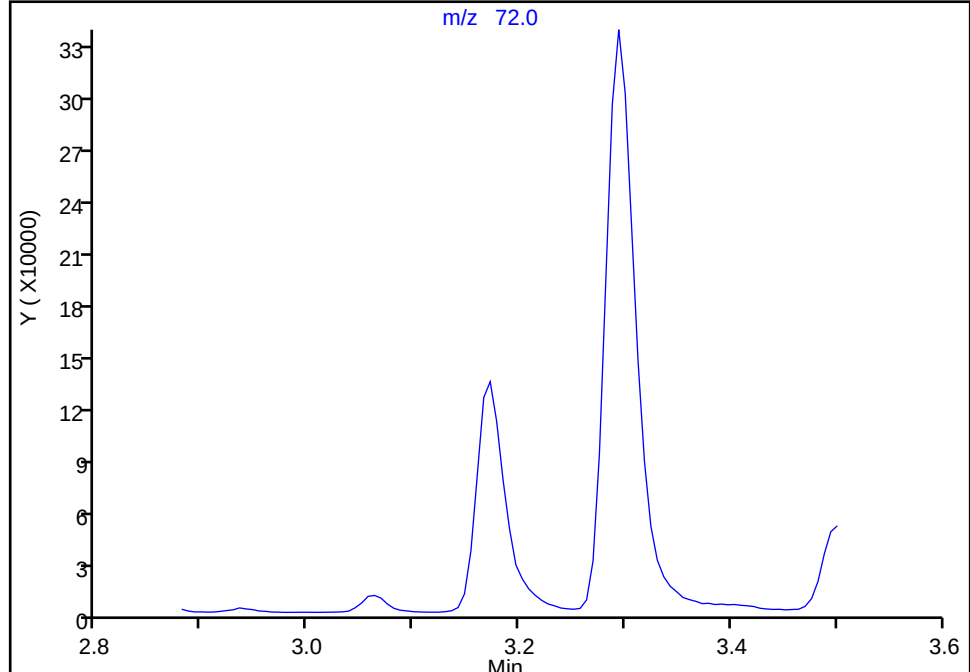
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



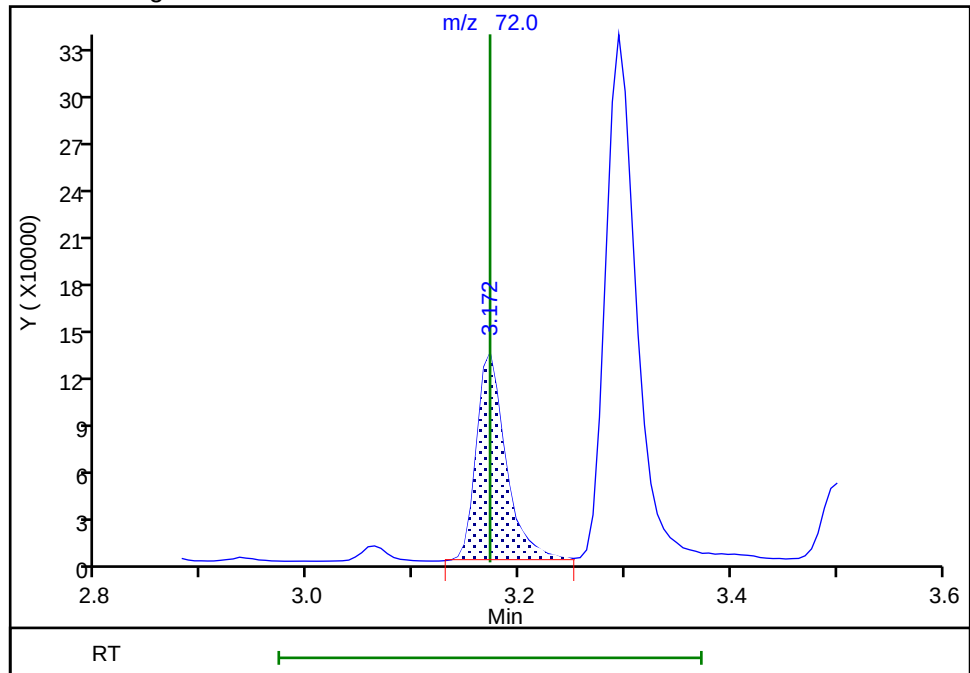
RT: 3.17

Area: 253518

Amount: 969.1157

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

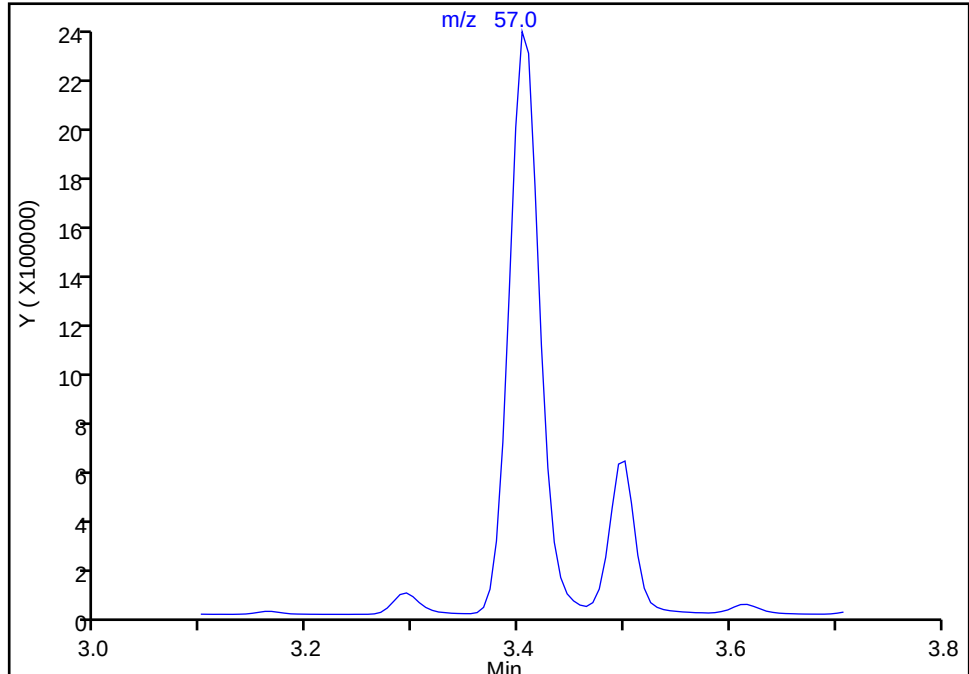
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



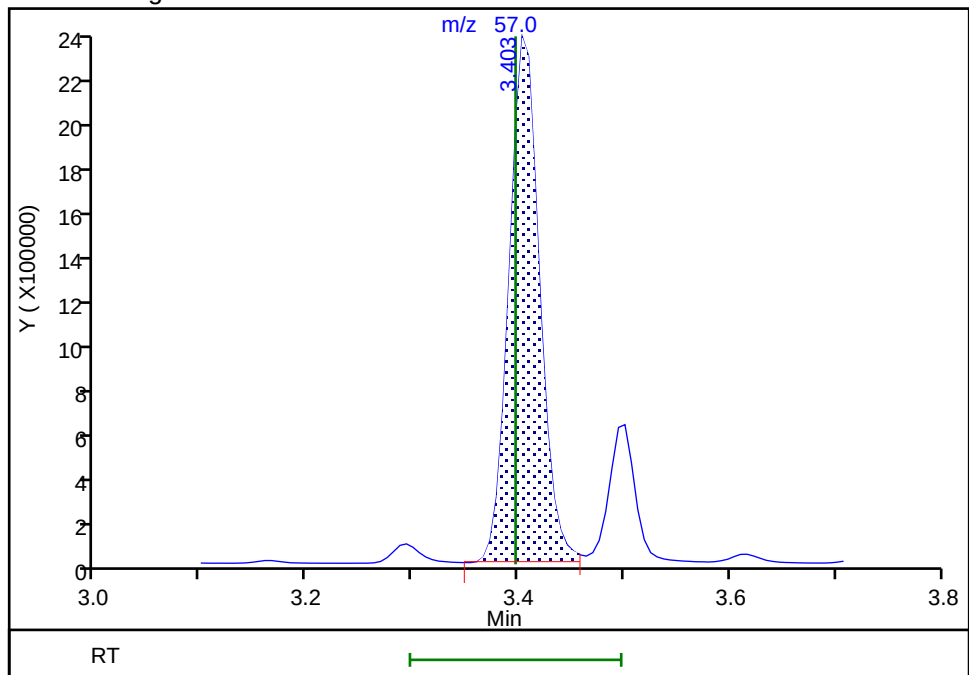
RT: 3.40

Area: 4744247

Amount: 508.7086

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

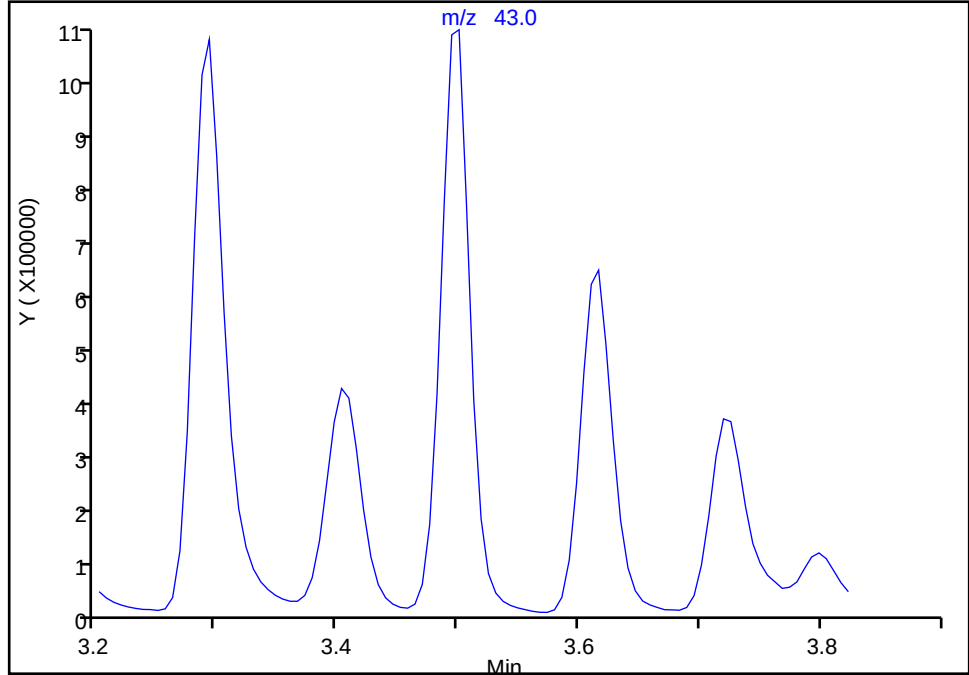
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



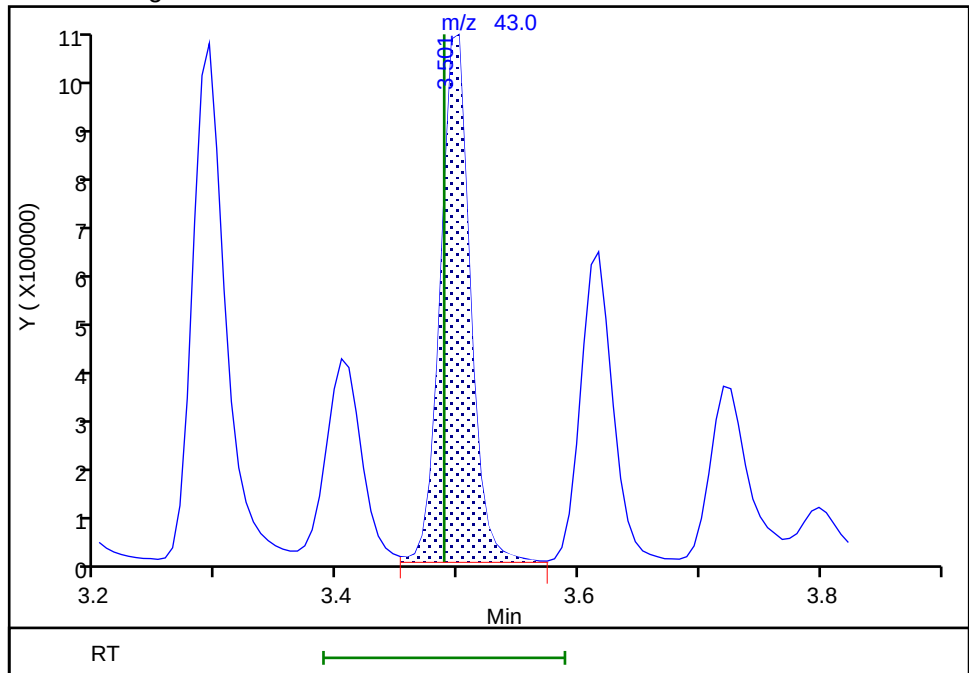
RT: 3.50

Area: 1759694

Amount: 500.7995

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

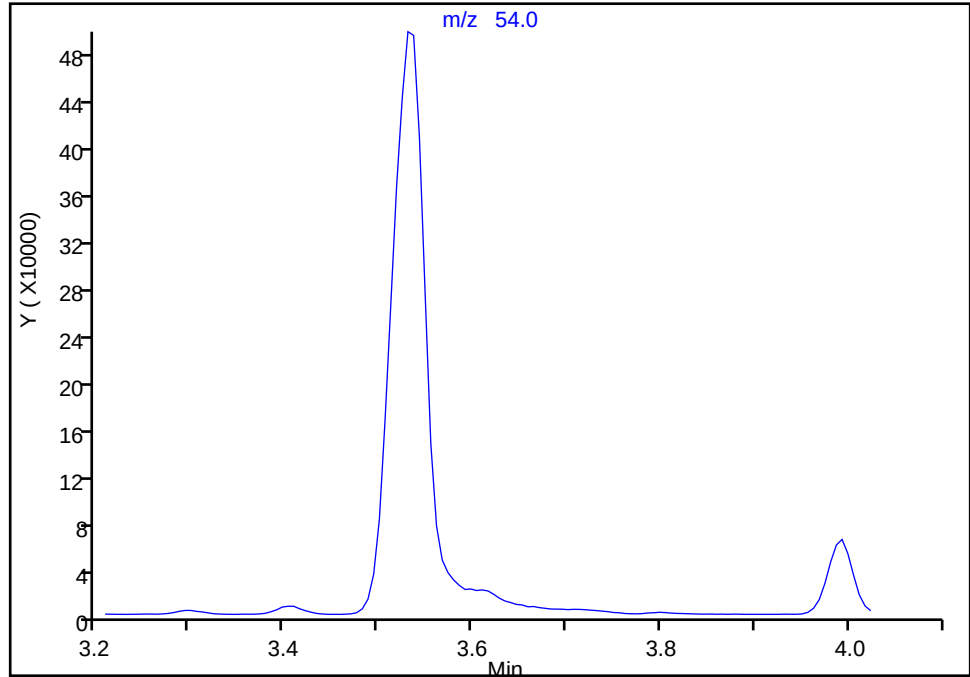
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

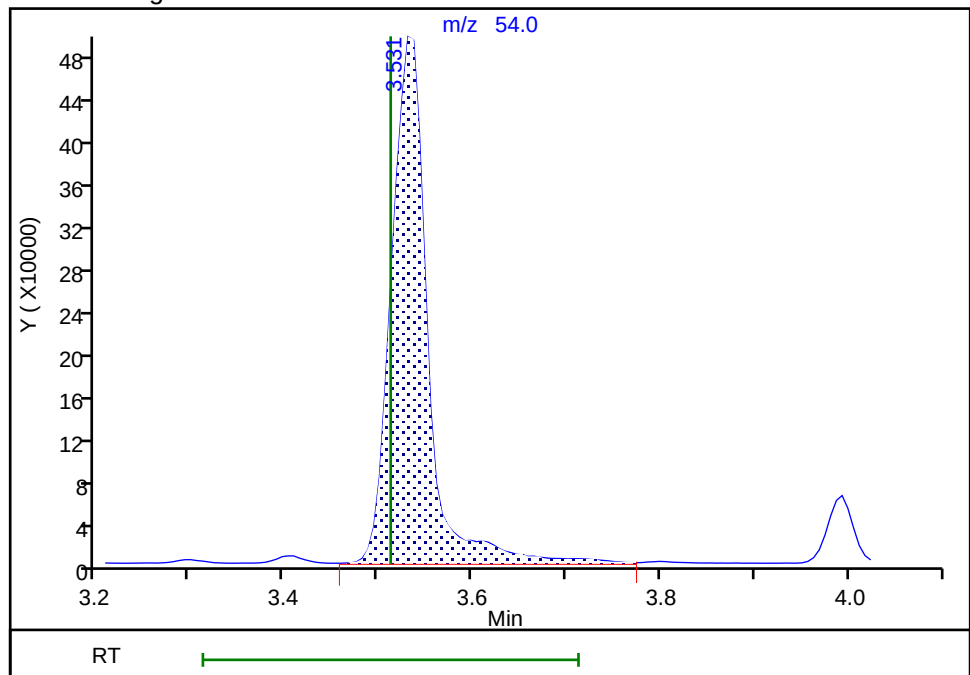
Expected RT: 3.51

Processing Integration Results



RT: 3.53
Area: 1333772
Amount: 4840.7377
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

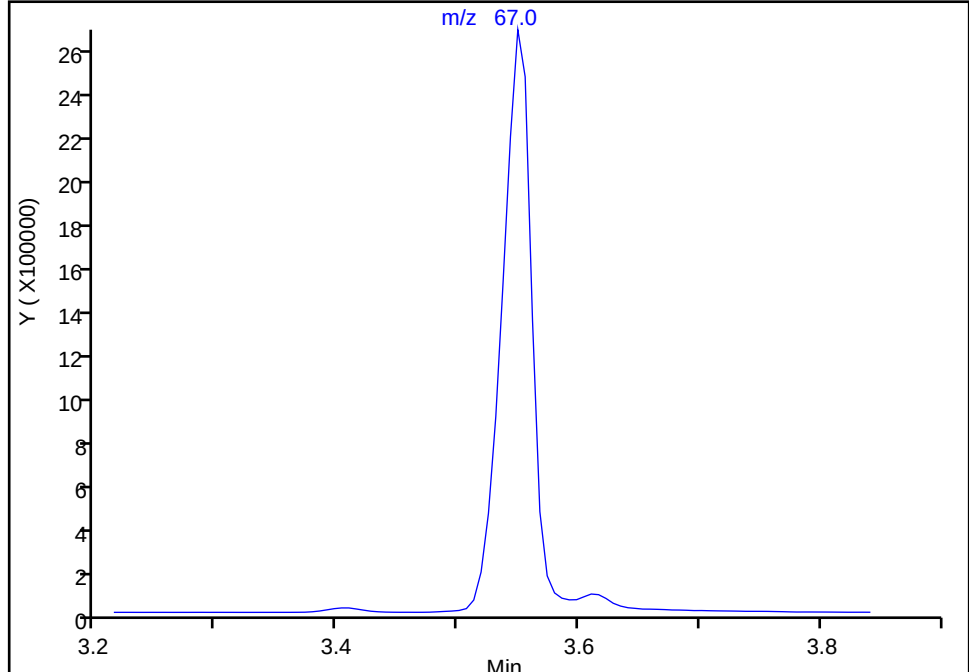
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

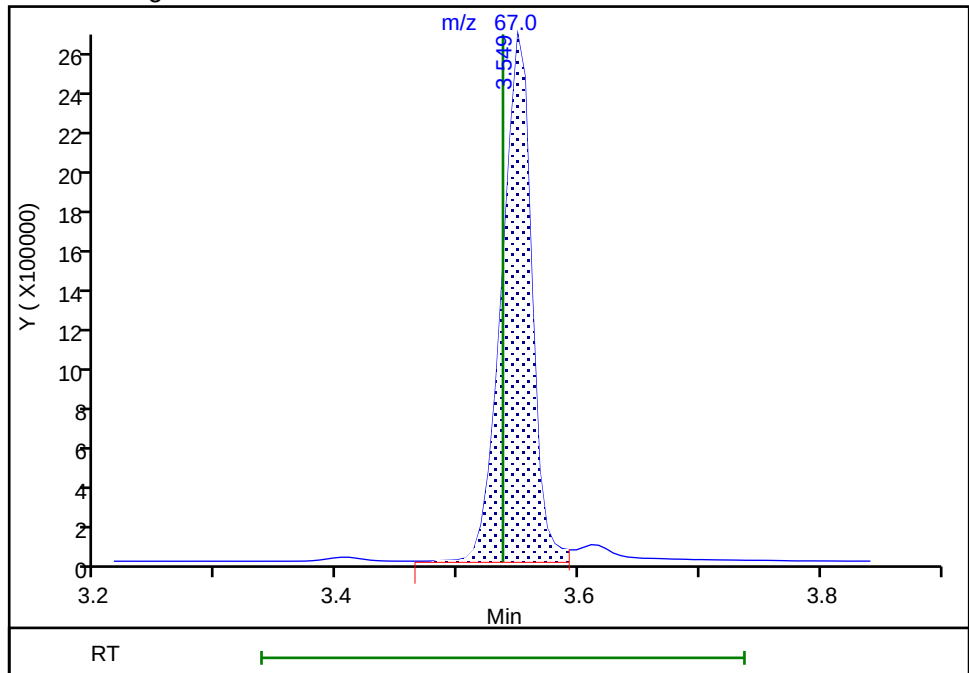
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



RT: 3.55
Area: 4570564
Amount: 6055.7498
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

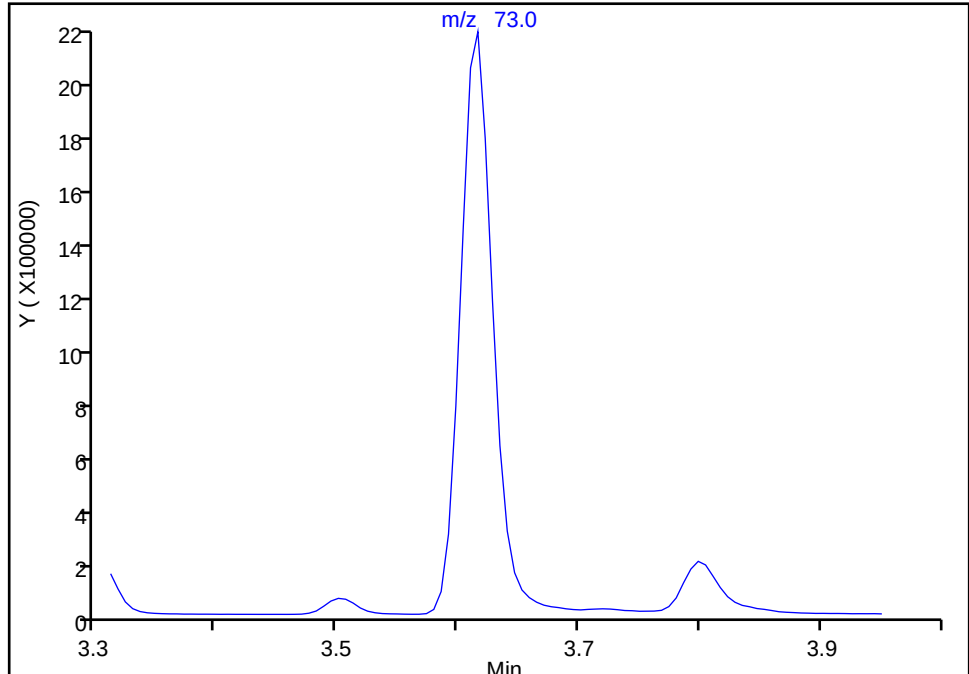
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

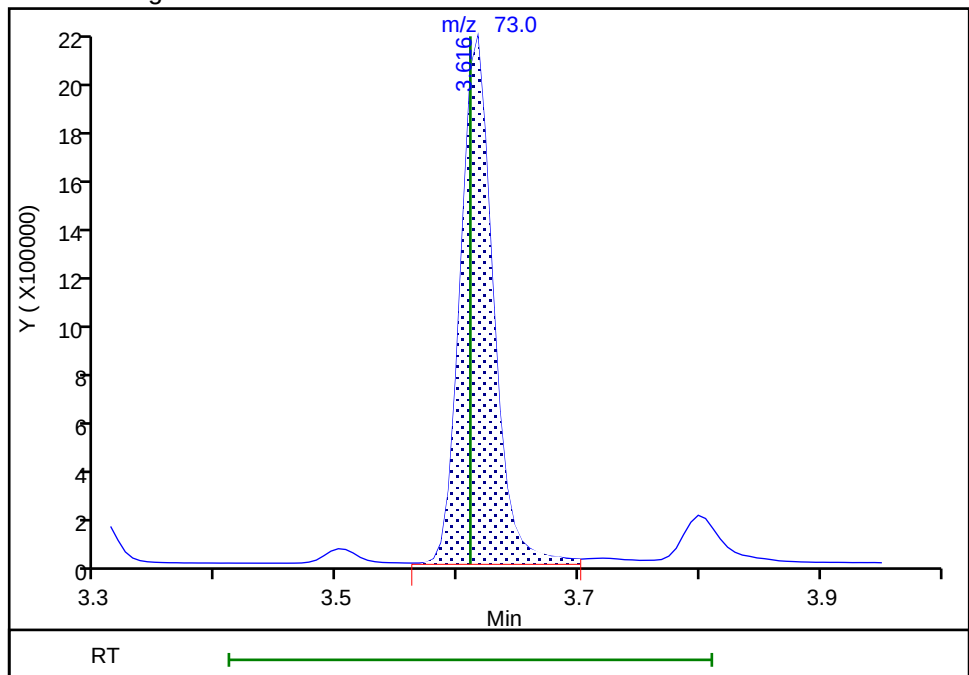
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 4043776

Amount: 514.4473

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

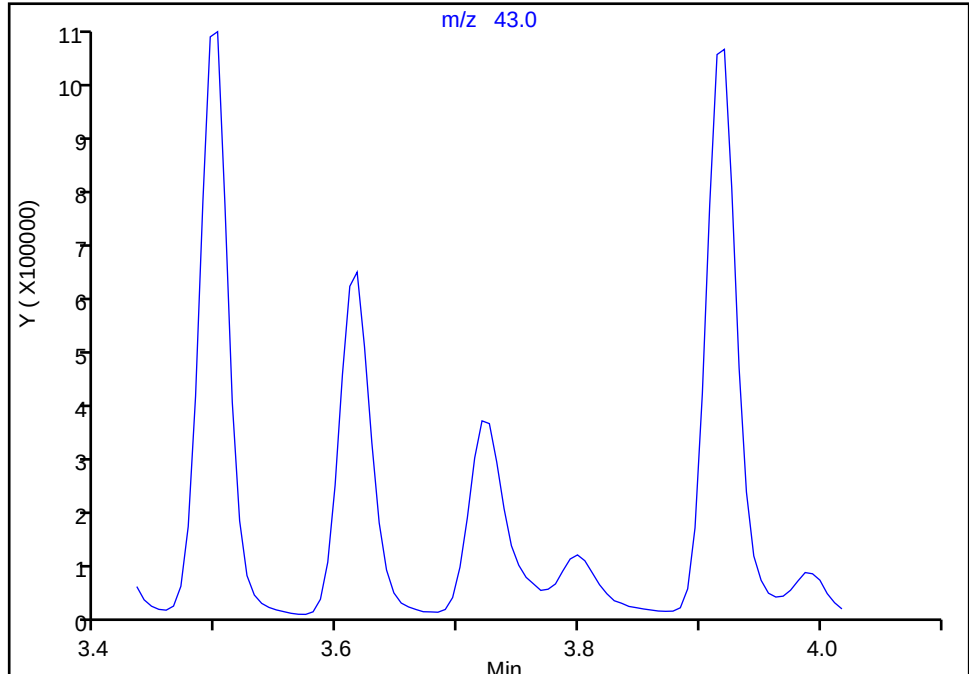
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

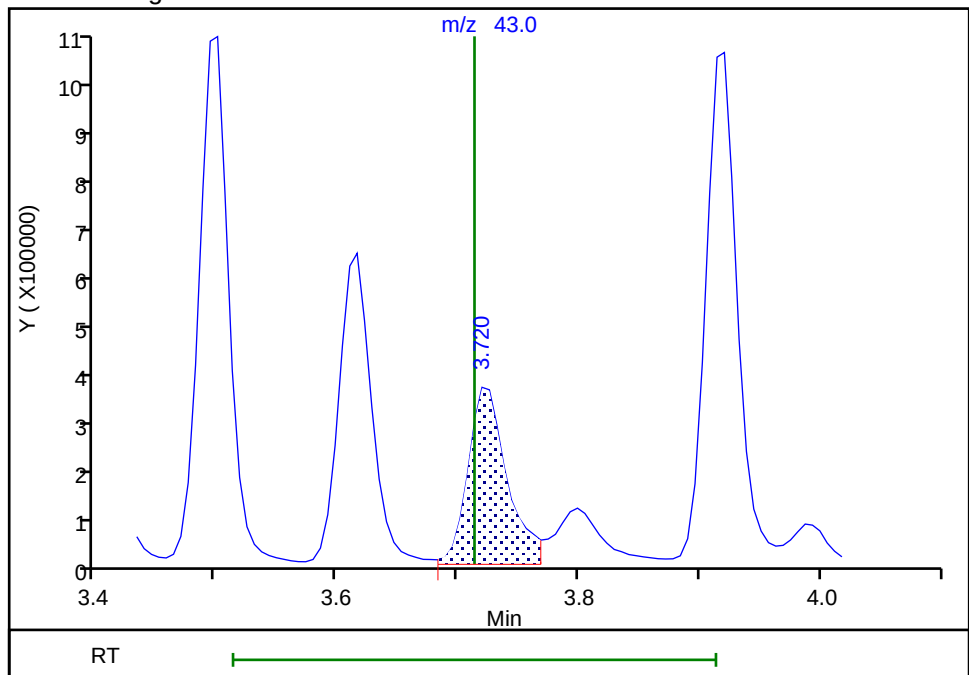
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 774787
Amount: 12691
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

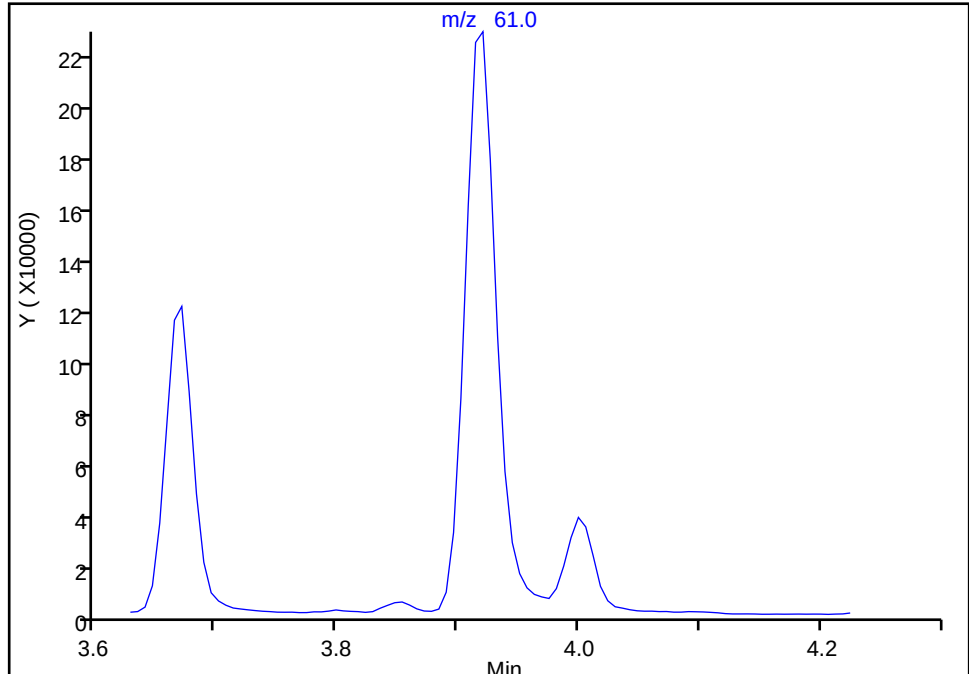
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

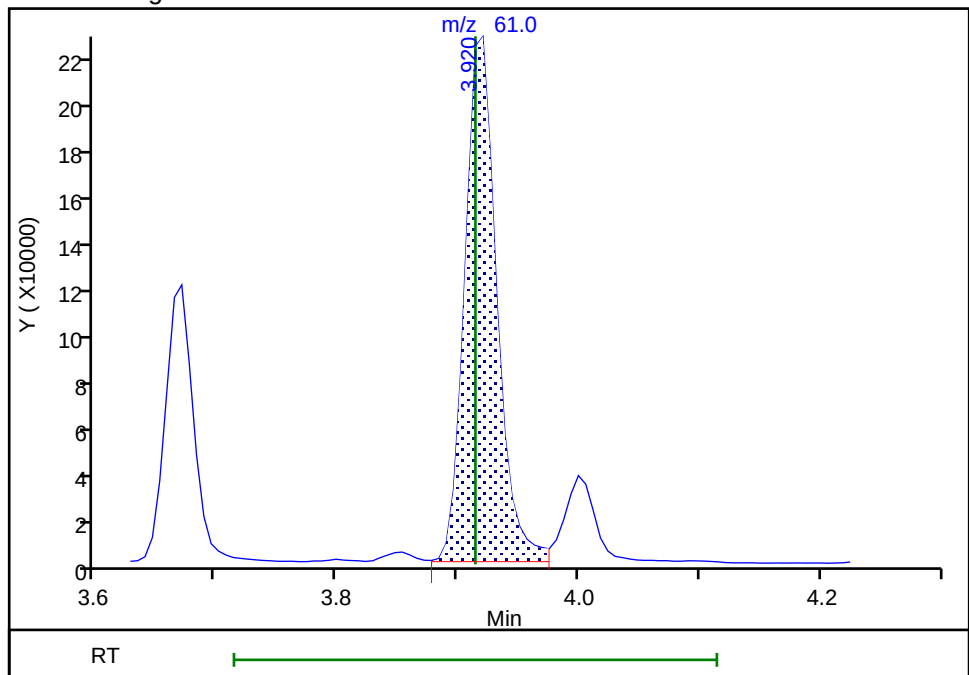
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.92

Area: 411793

Amount: 514.9143

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

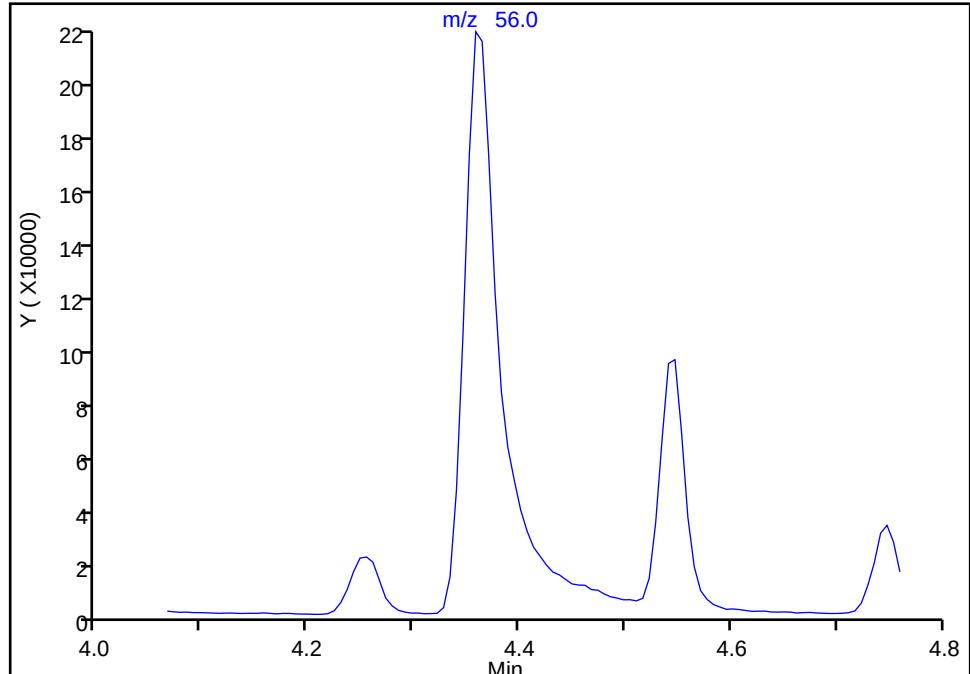
67 n-Butanol, CAS: 71-36-3

Signal: 1

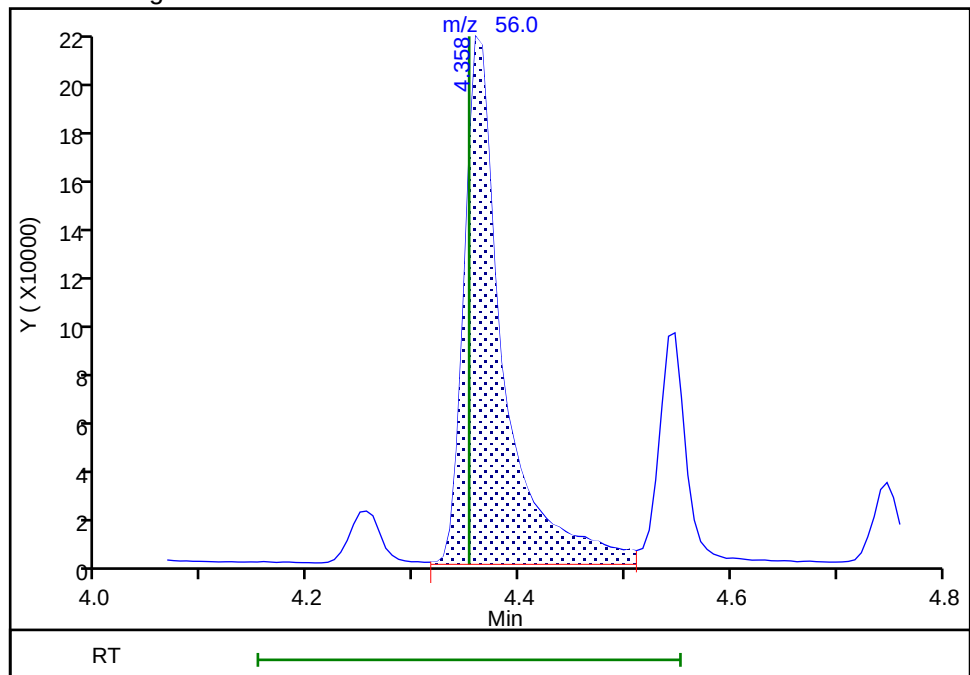
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 555317

Amount: 12611

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

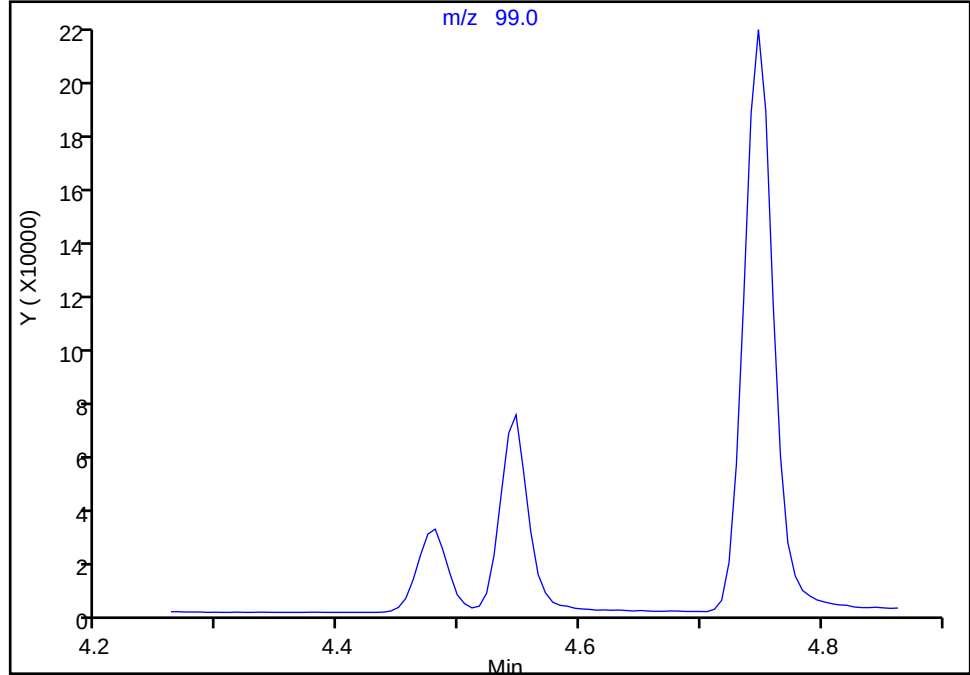
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



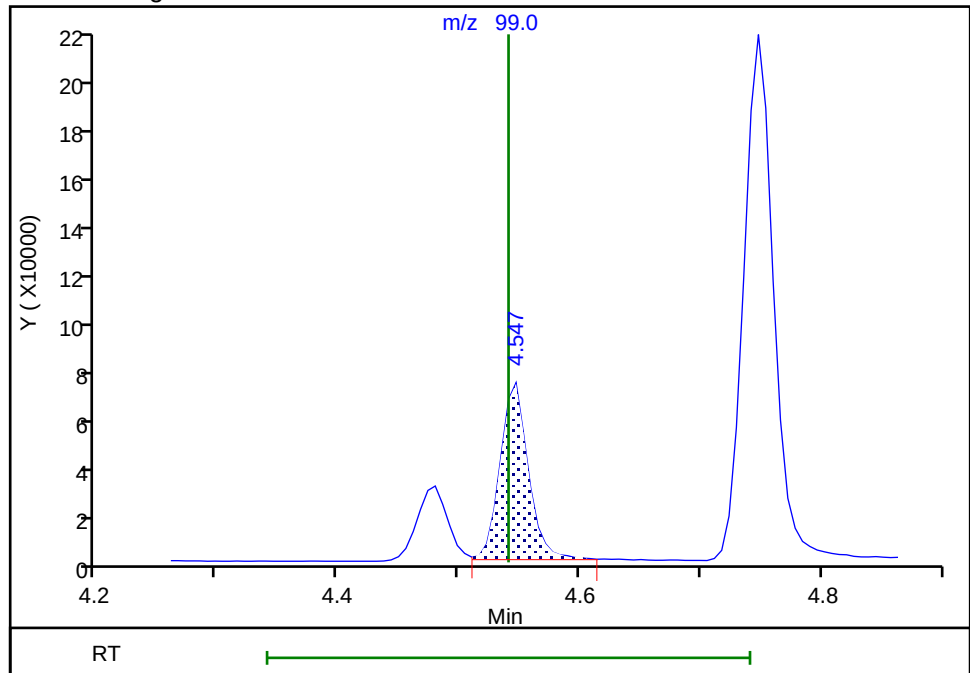
RT: 4.55

Area: 114826

Amount: 534.2708

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

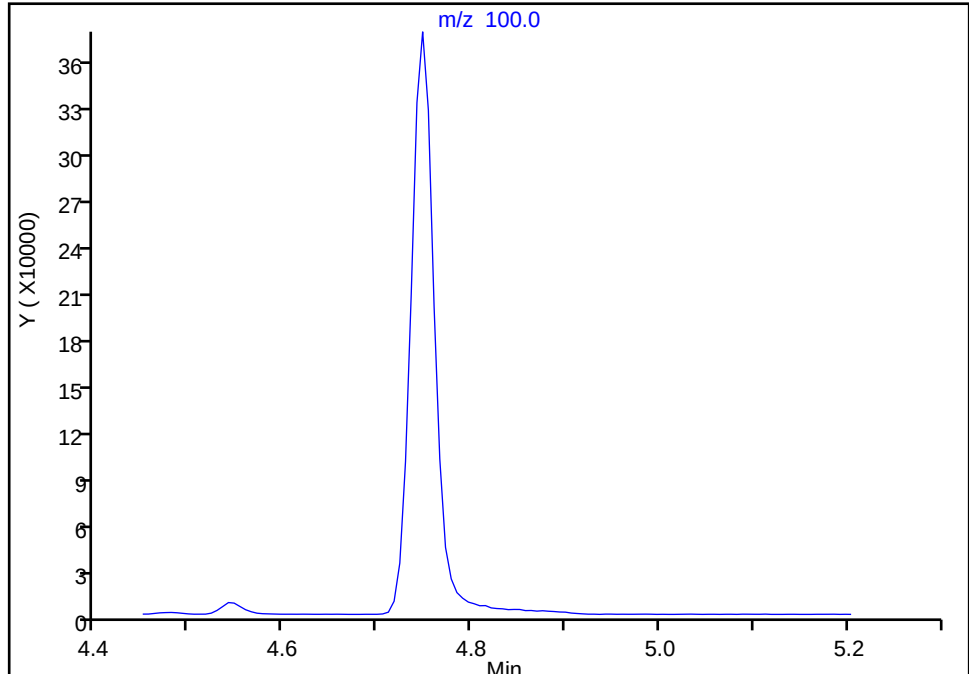
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



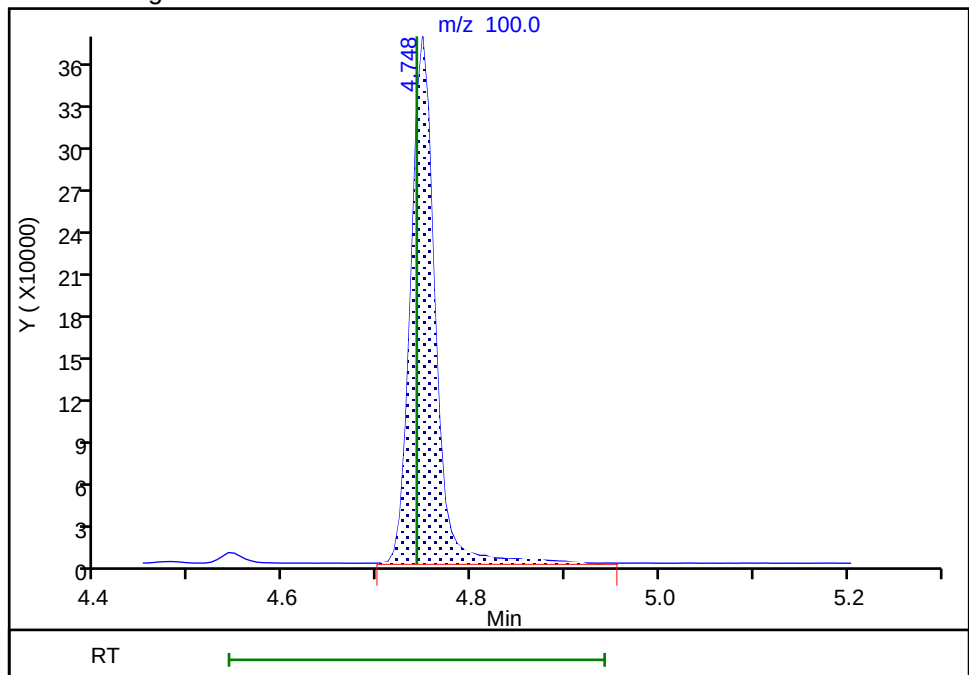
RT: 4.75

Area: 673556

Amount: 1304.3465

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

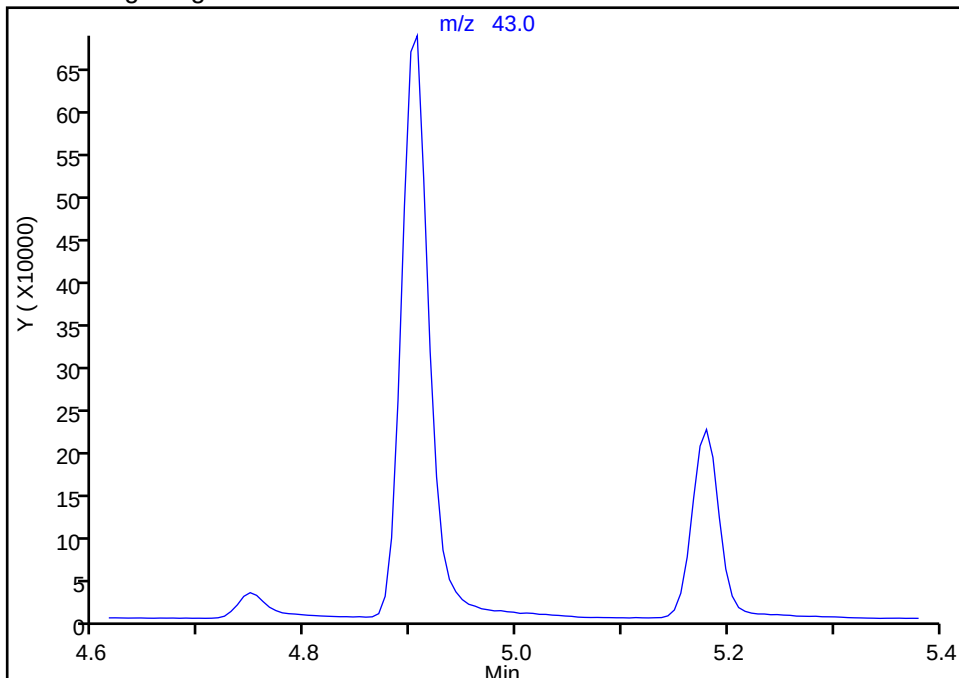
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

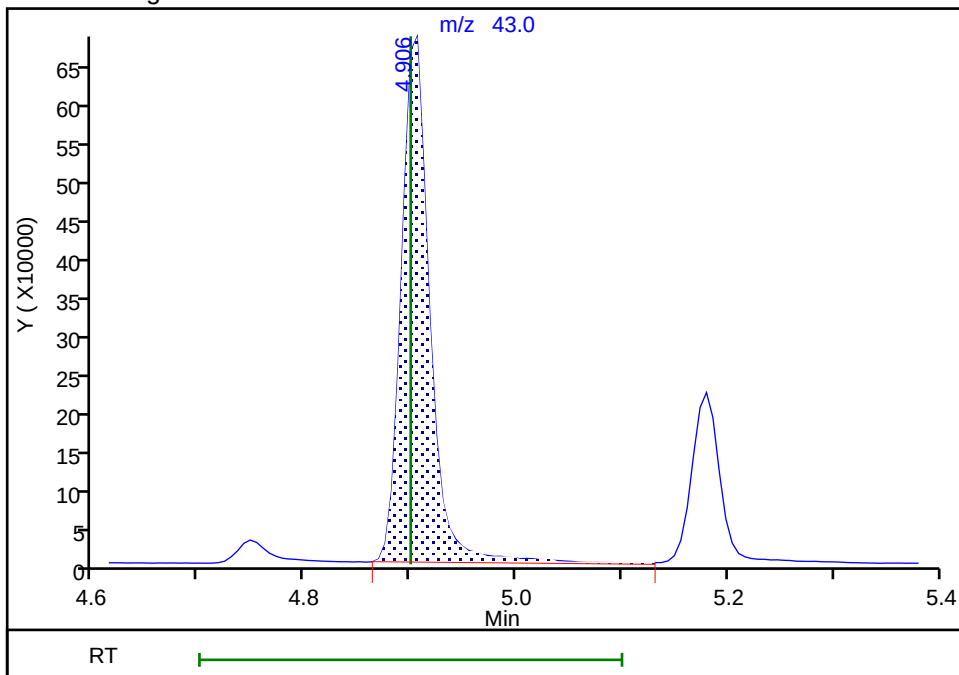
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 1273512

Amount: 519.0630

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

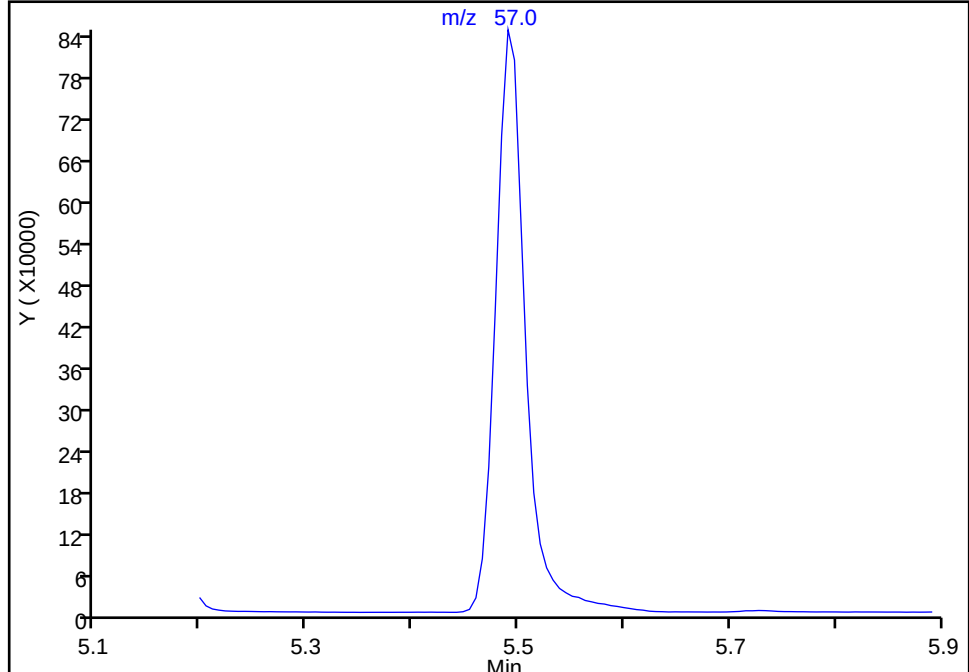
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

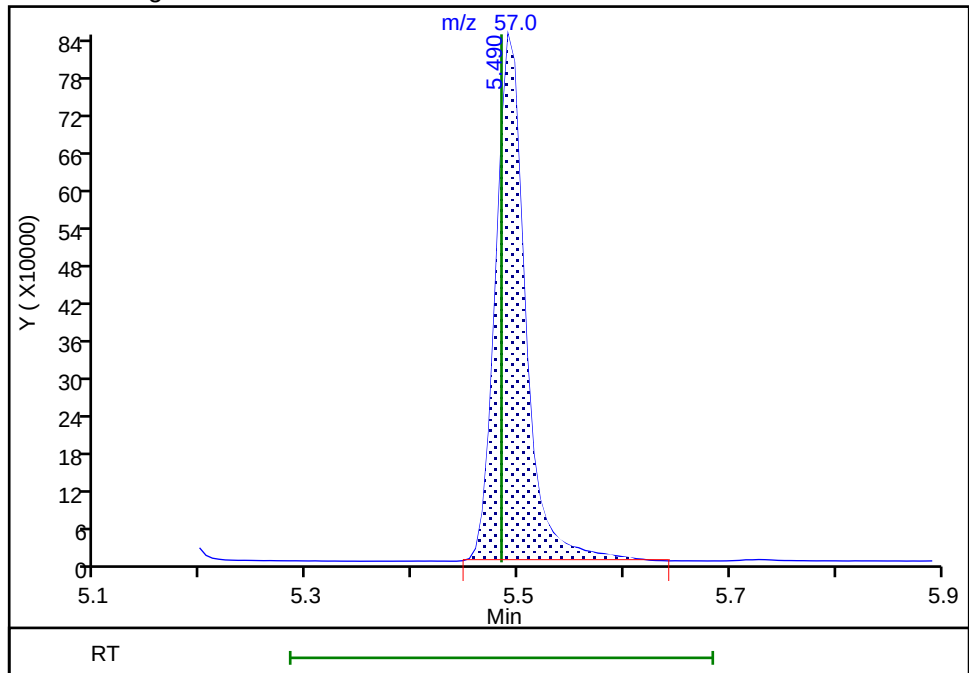
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.49

Area: 1663641

Amount: 11445

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

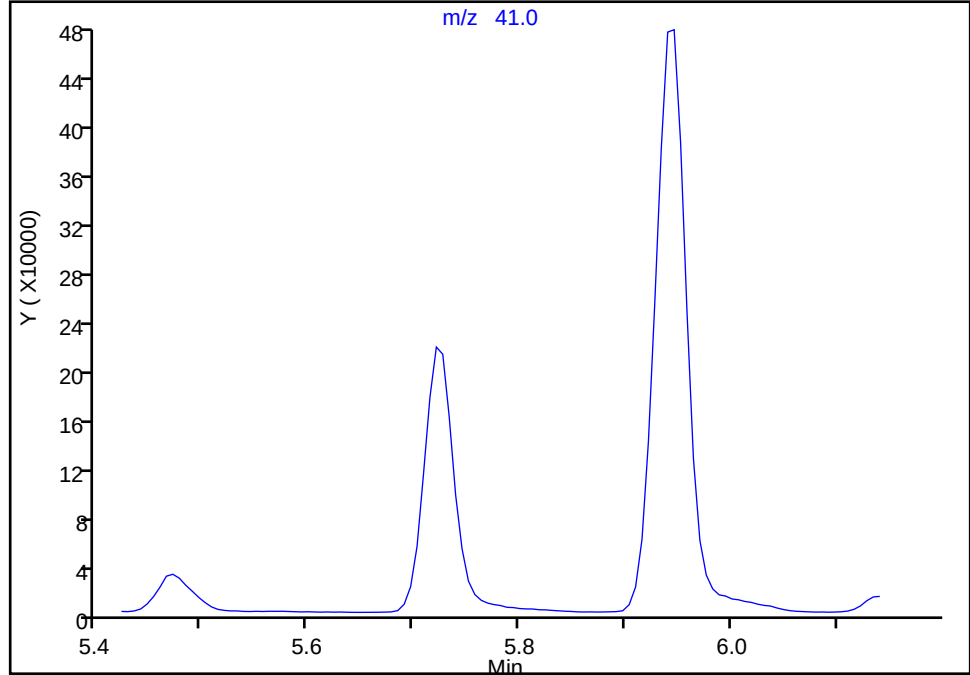
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

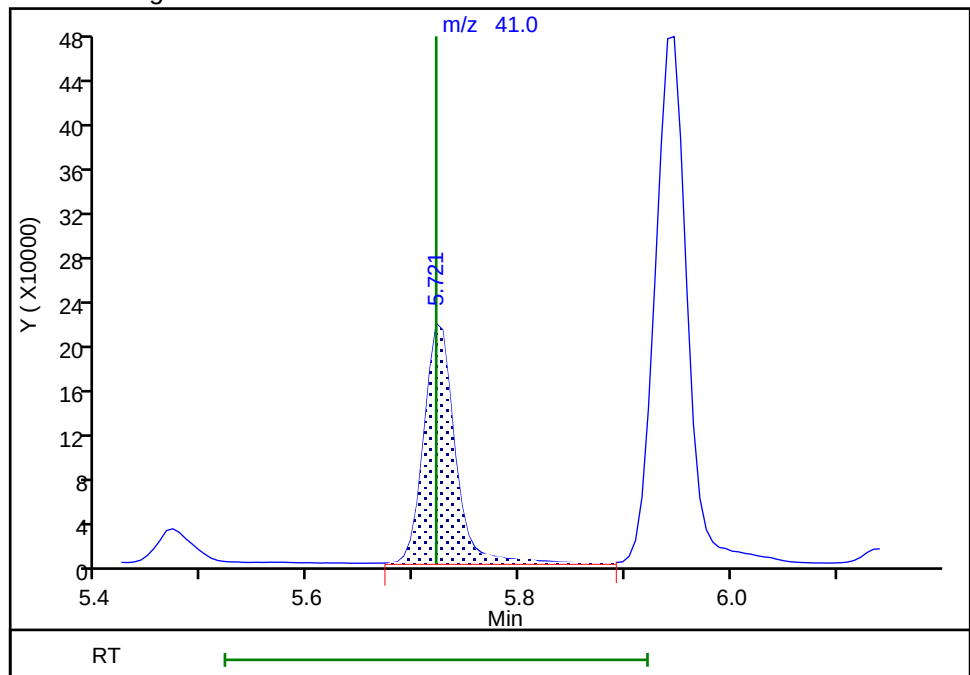
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.72
Area: 432490
Amount: 1028.8598
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

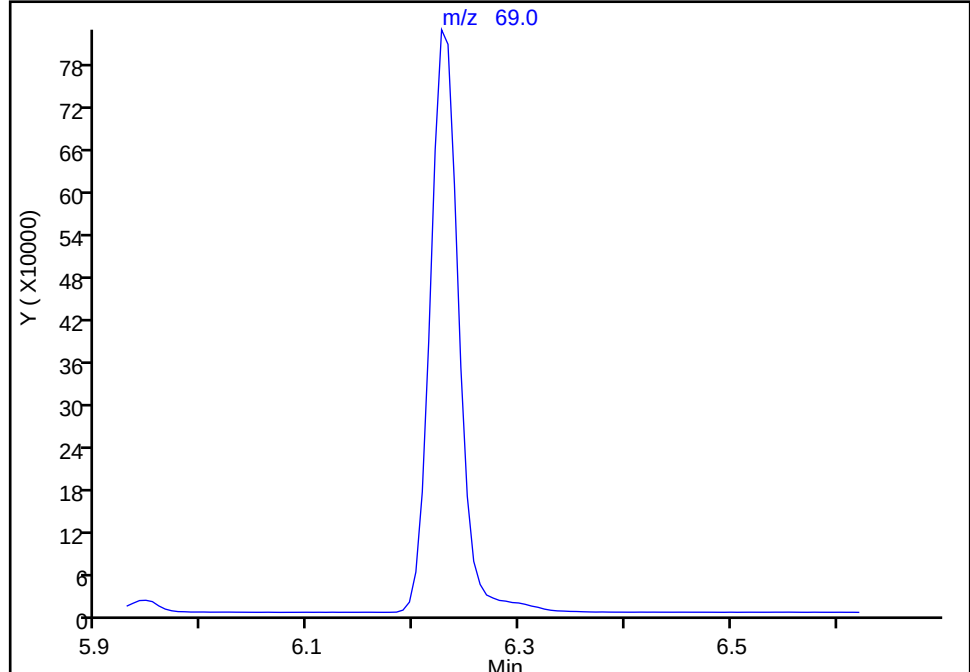
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

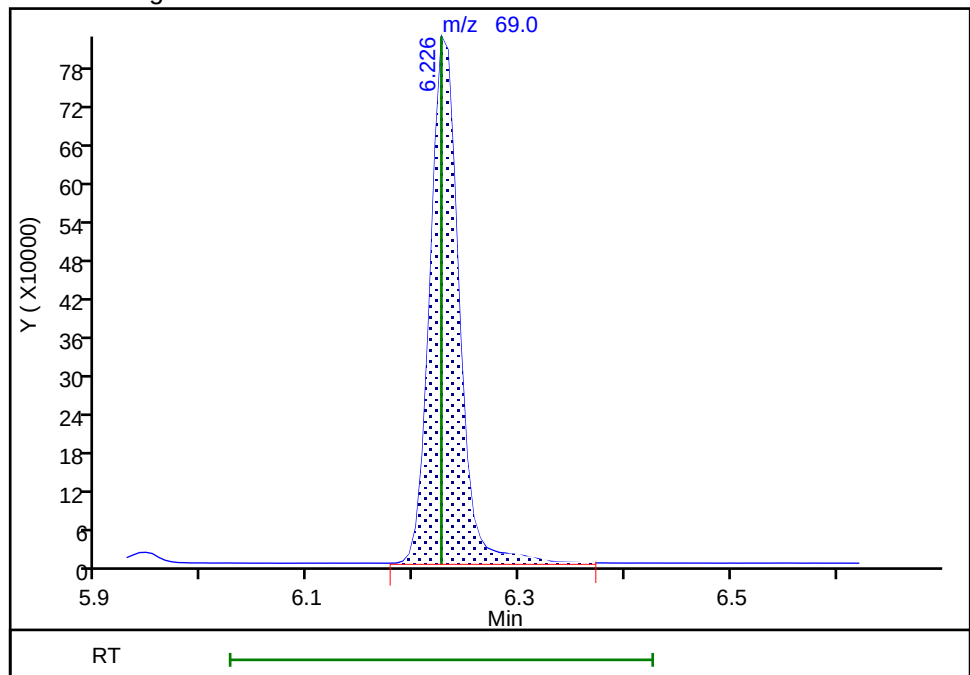
Not Detected

Expected RT: 6.23

Processing Integration Results



Manual Integration Results



RT: 6.23

Area: 1563358

Amount: 499.6625

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

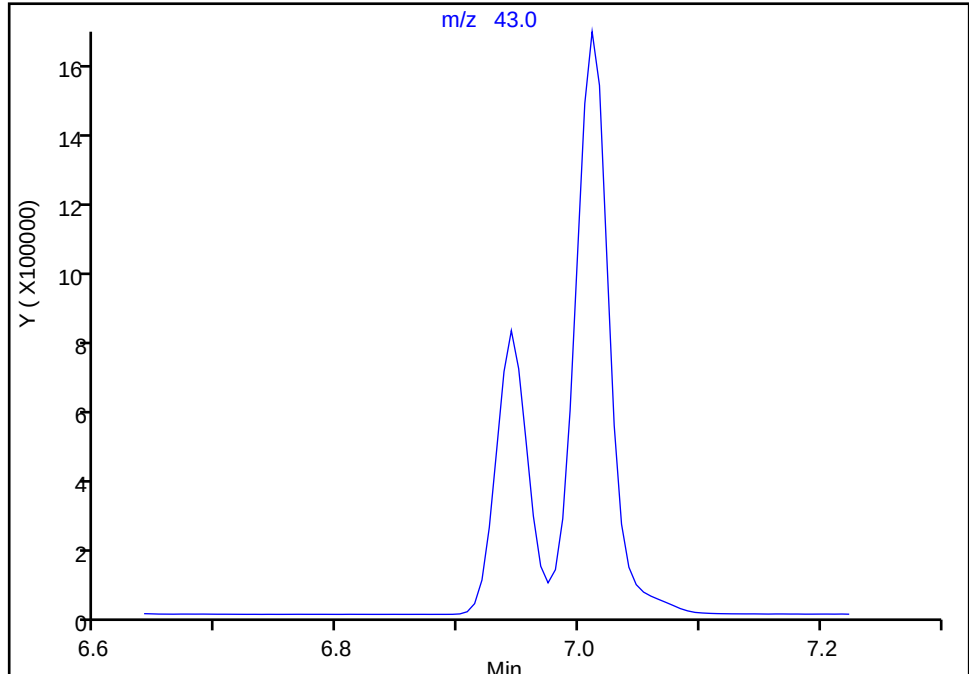
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

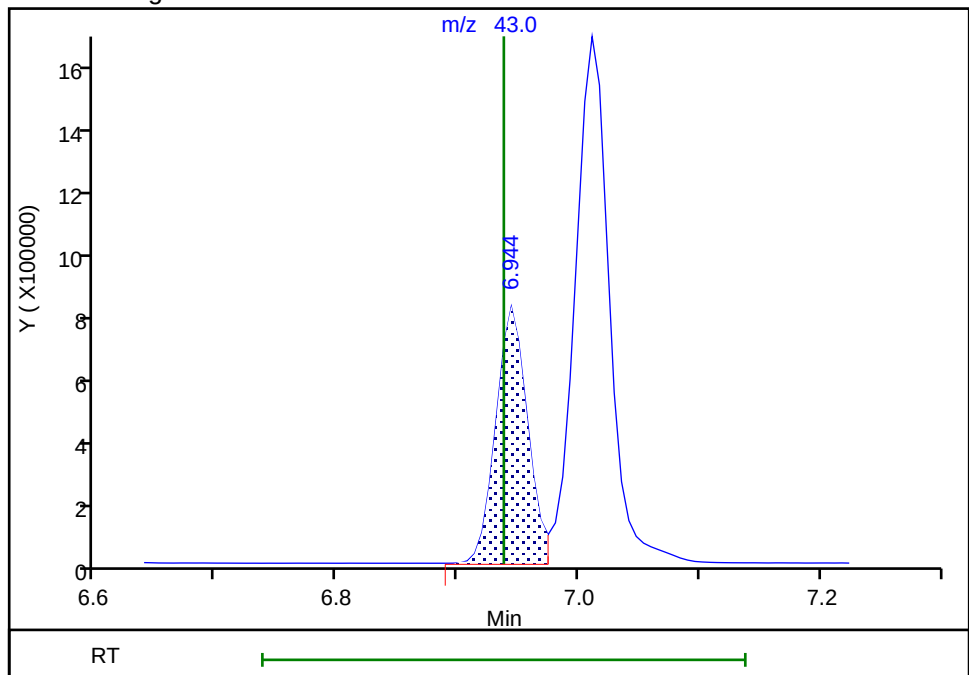
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 1431493

Amount: 501.1996

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

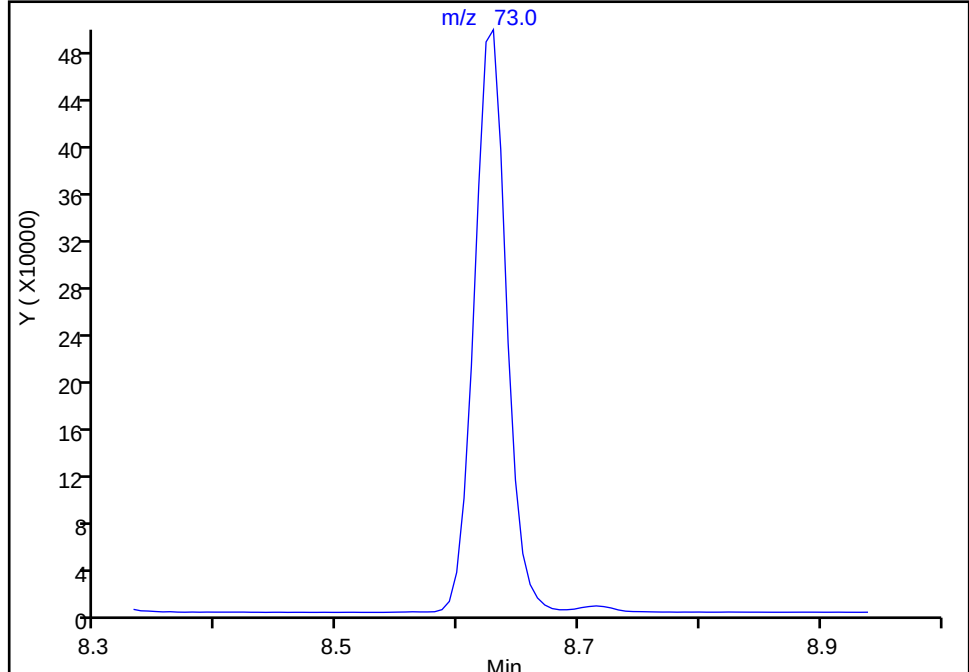
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

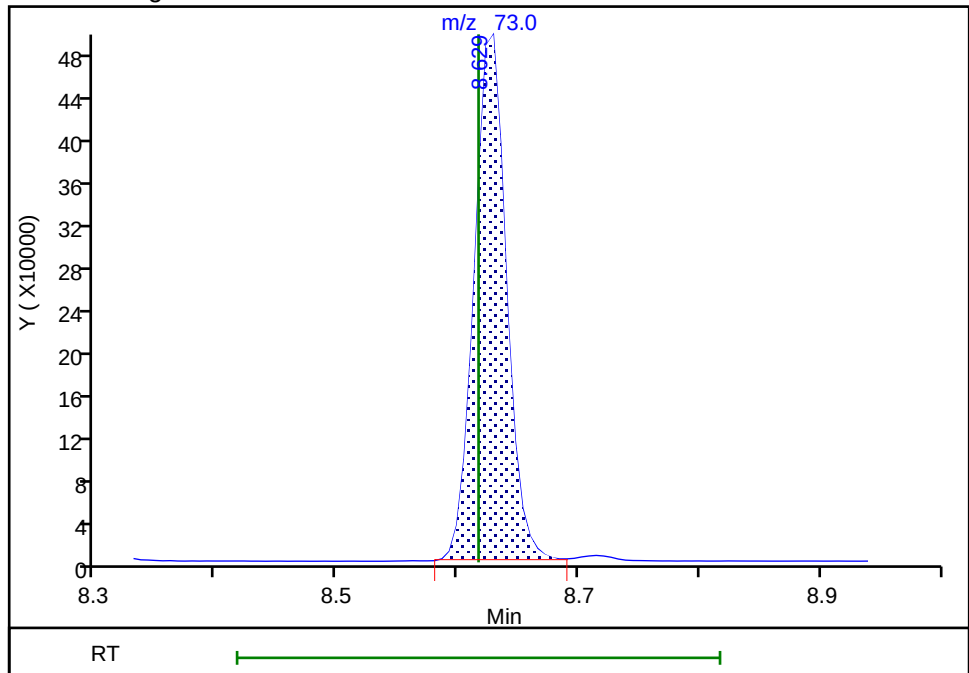
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.63
Area: 927039
Amount: 479.4709
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

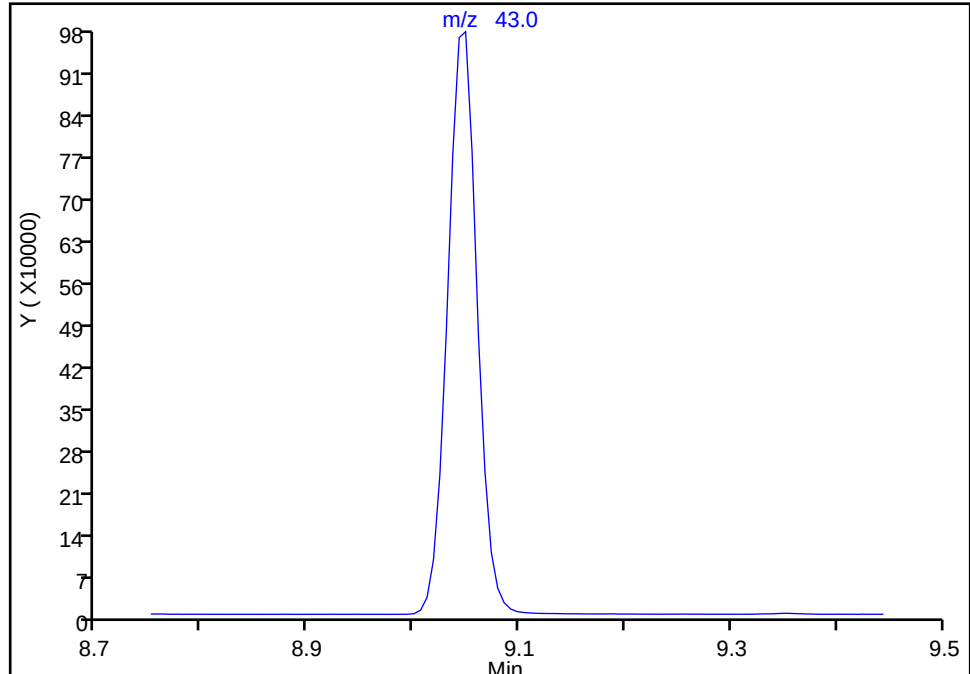
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



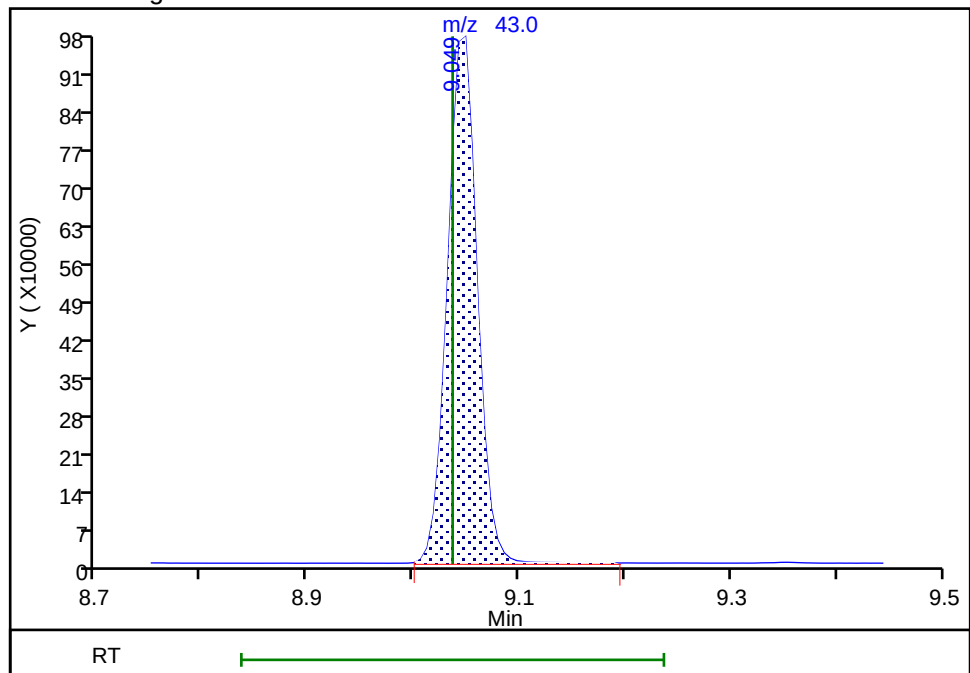
RT: 9.05

Area: 1893260

Amount: 622.0418

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

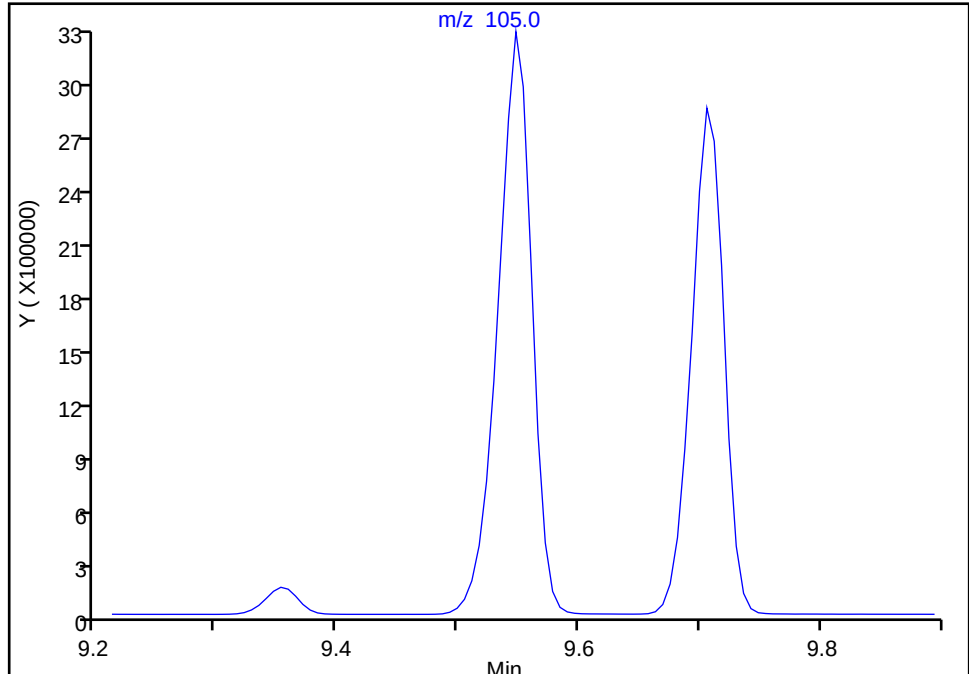
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

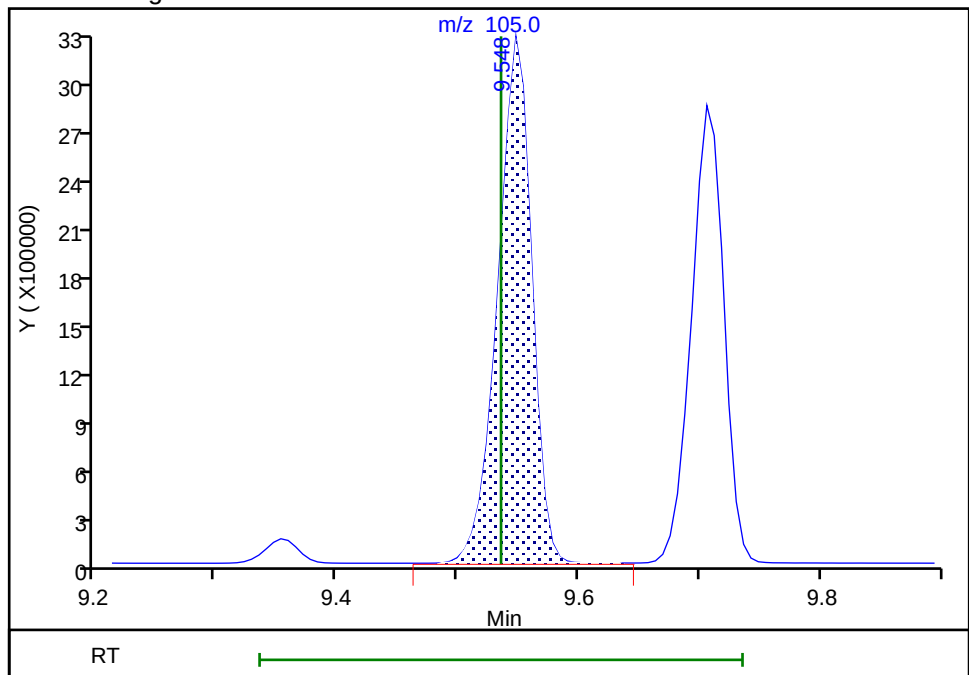
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.55

Area: 6418008

Amount: 501.2835

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

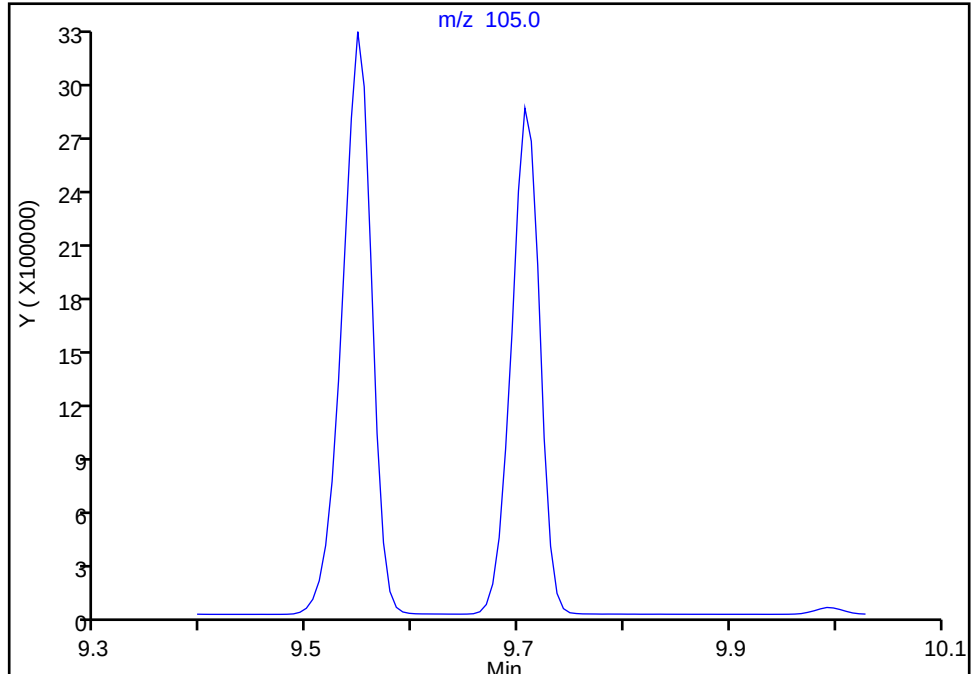
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



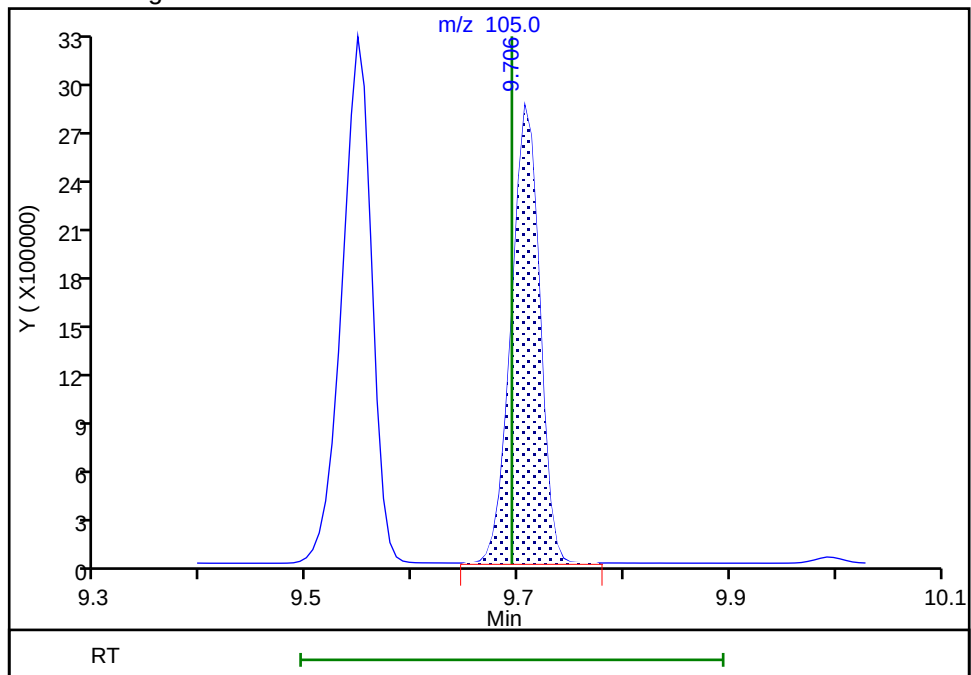
RT: 9.71

Area: 5336178

Amount: 508.8866

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

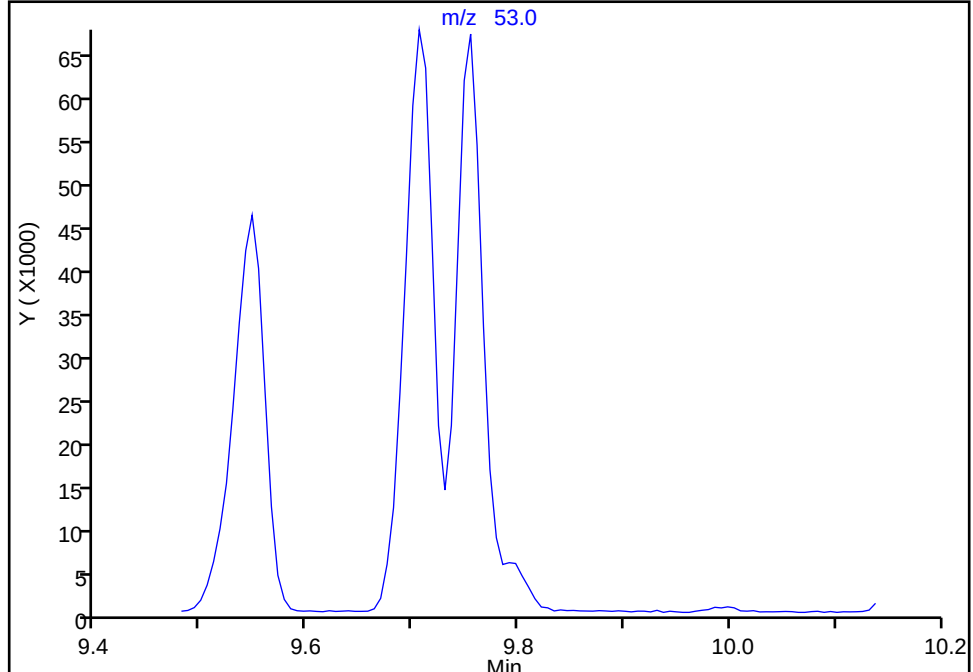
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

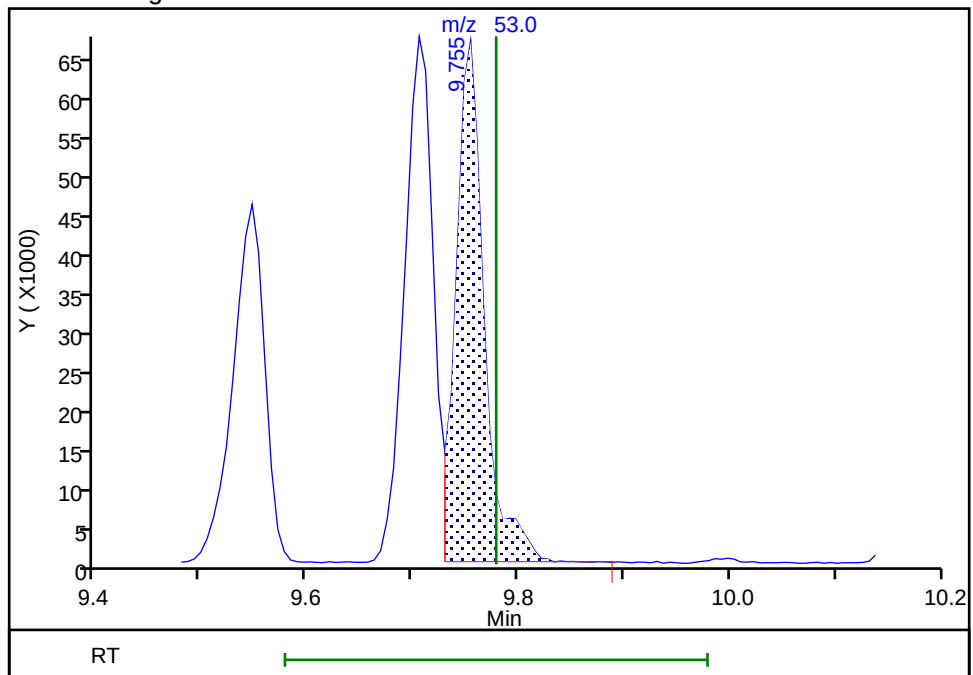
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.75

Area: 125069

Amount: 490.8200

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

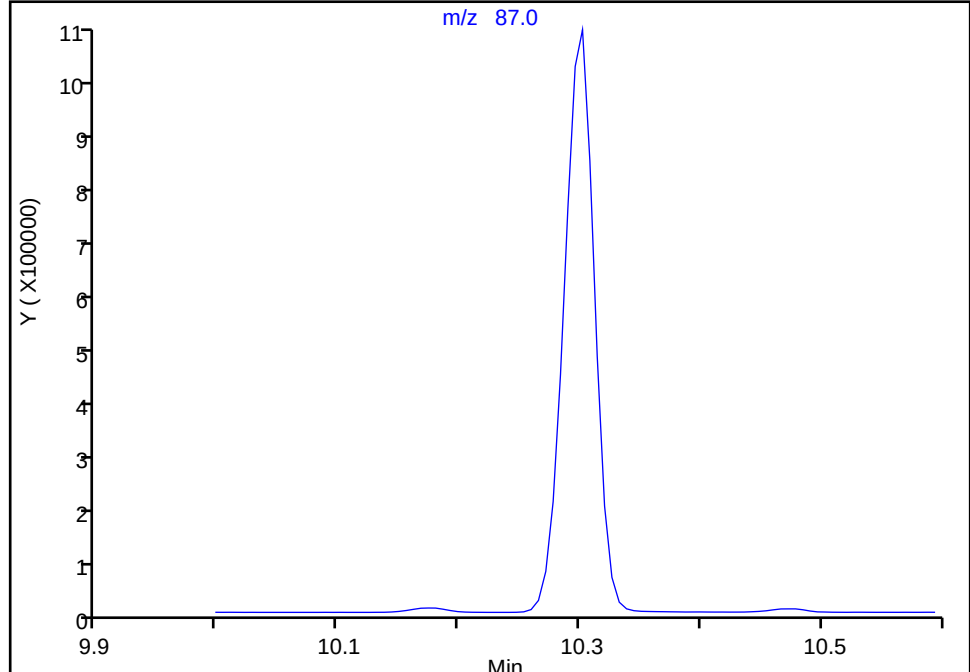
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



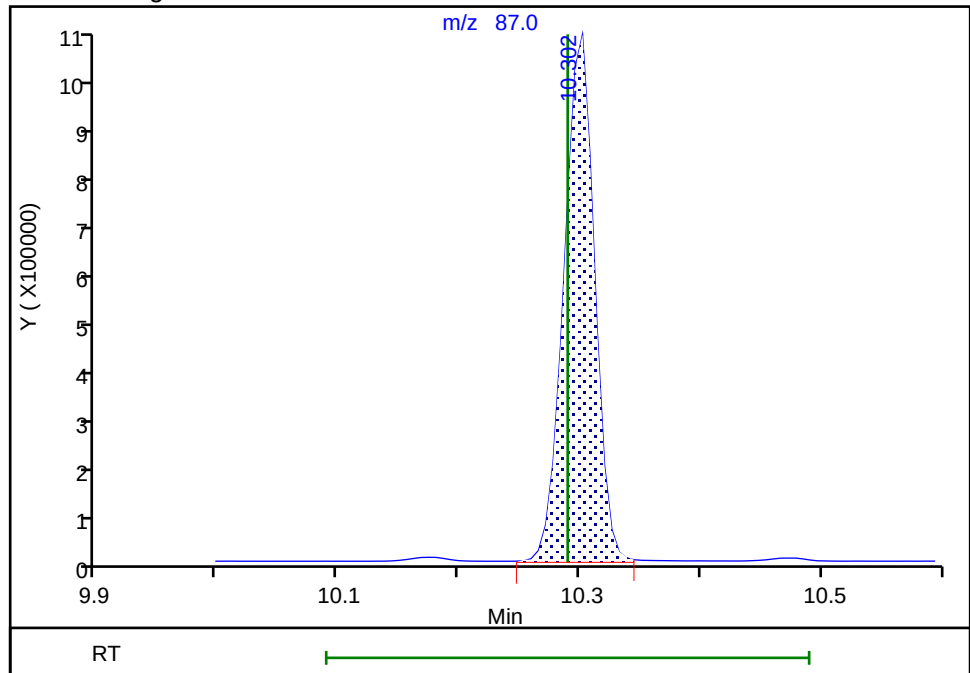
RT: 10.30

Area: 1910630

Amount: 499.5429

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

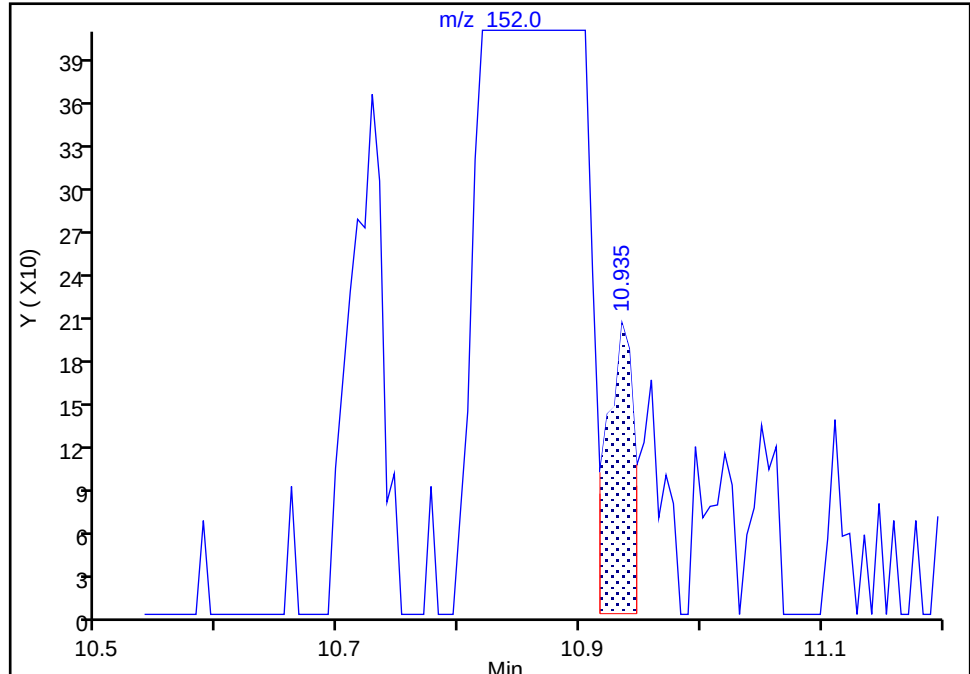
MS SCAN

* 119 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

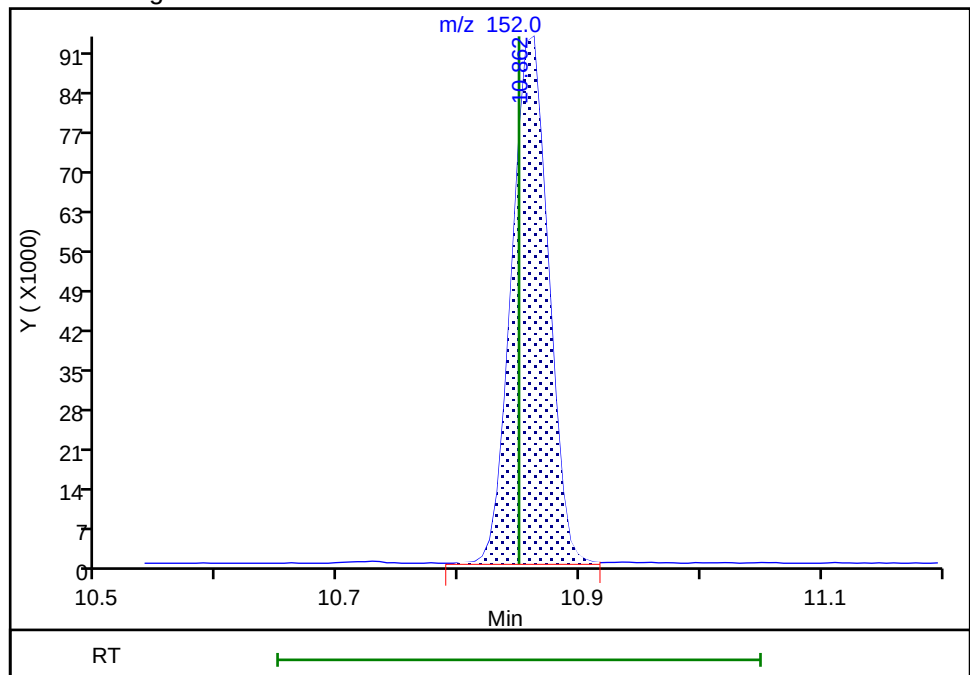
RT: 10.93
Area: 323
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 10.86
Area: 197055
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

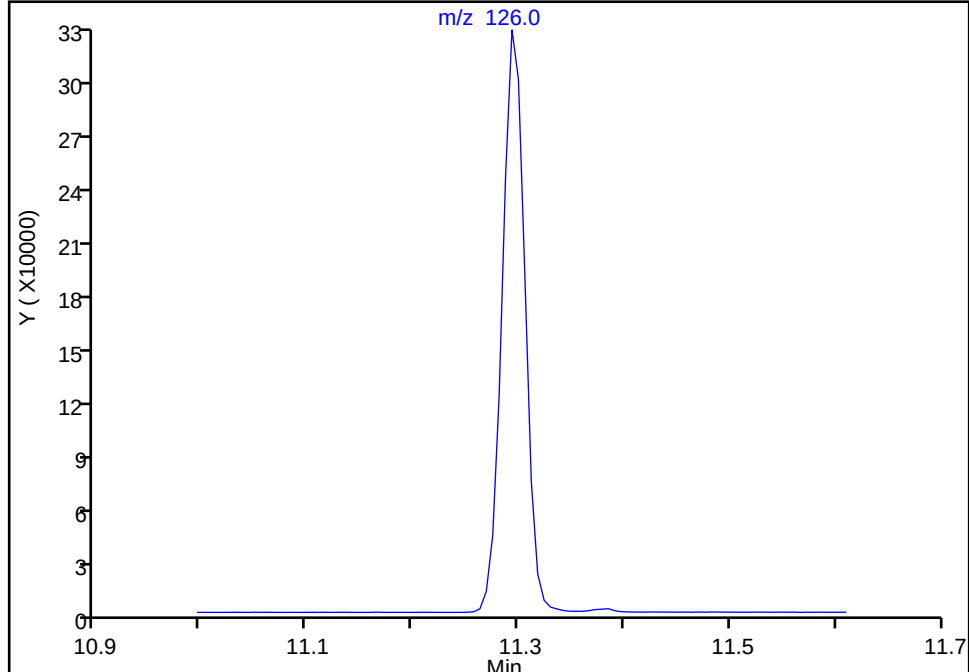
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

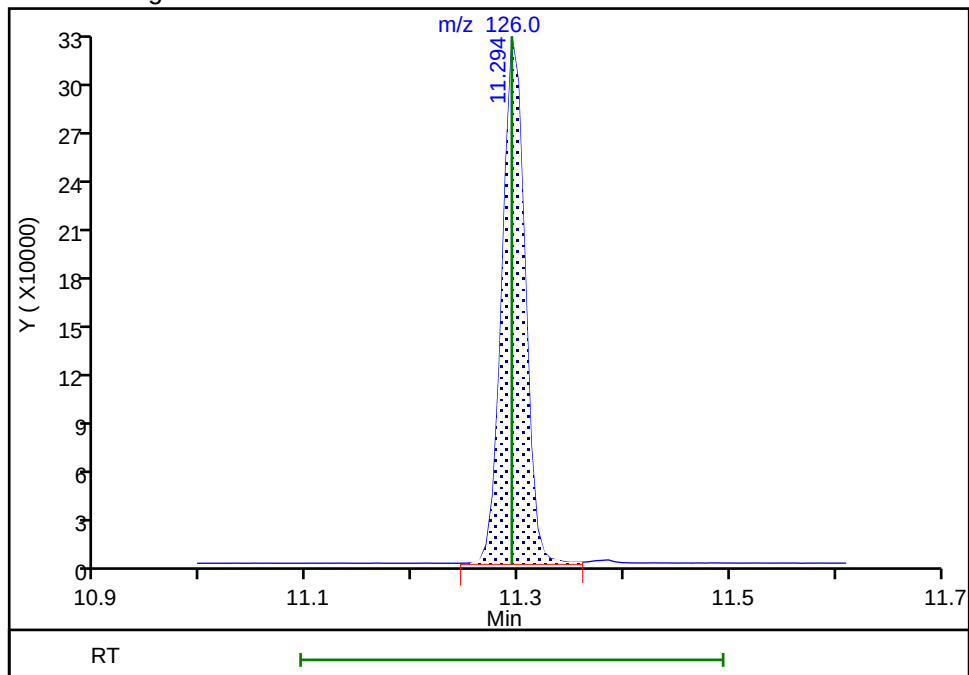
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



RT: 11.29

Area: 487390

Amount: 484.4741

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

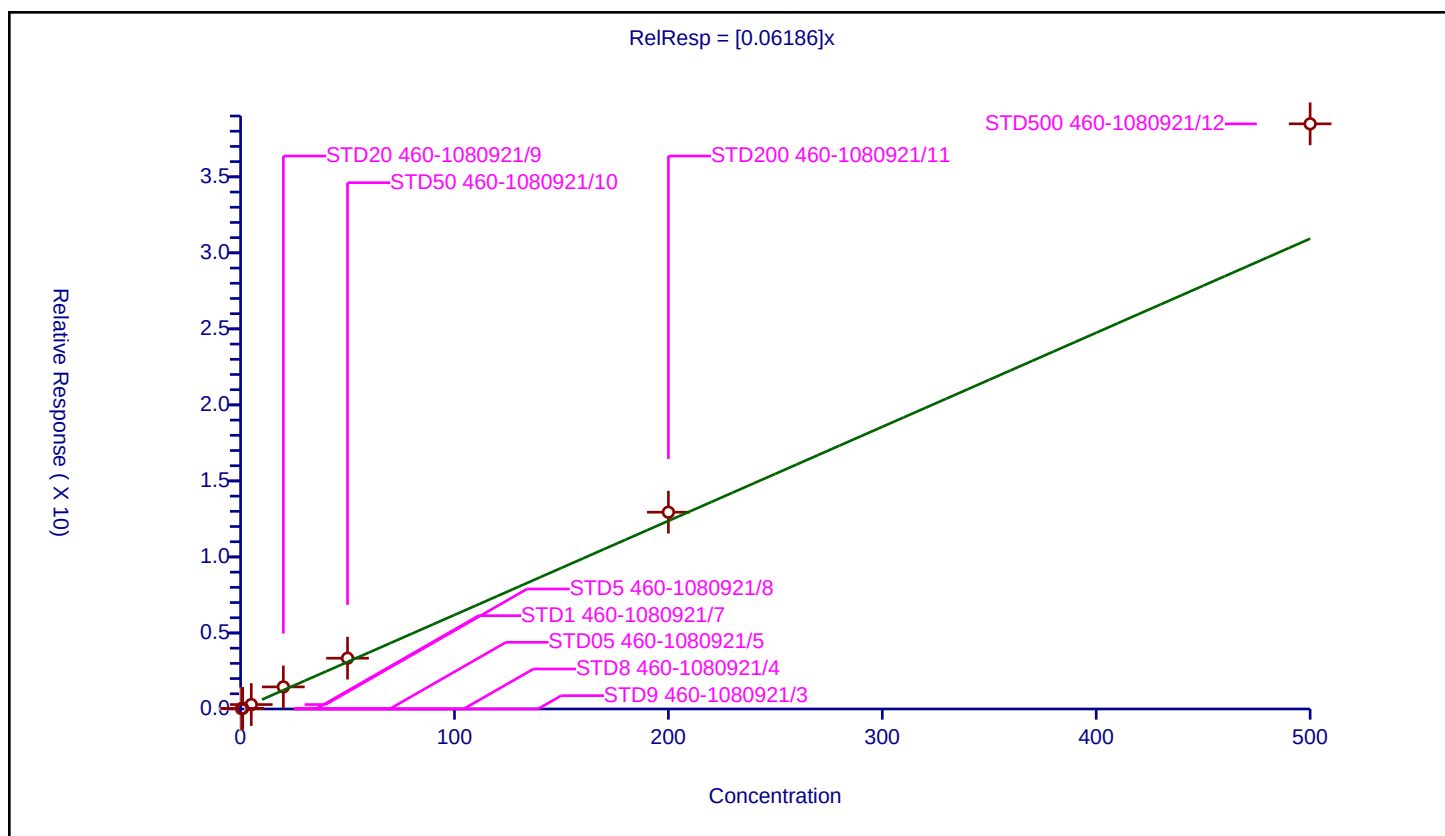
Curve Coefficients

Intercept: 0
Slope: 0.06186

Error Coefficients

Relative Standard Deviation: 19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.025539	50.0	608865.0	0.051079	Y
4	STD1 460-1080921/7	1.0	0.042525	50.0	599645.0	0.042525	Y
5	STD5 460-1080921/8	5.0	0.291524	50.0	596520.0	0.058305	Y
6	STD20 460-1080921/9	20.0	1.452568	50.0	593191.0	0.072628	Y
7	STD50 460-1080921/10	50.0	3.340771	50.0	586167.0	0.066815	Y
8	STD200 460-1080921/11	200.0	12.942978	50.0	608044.0	0.064715	Y
9	STD500 460-1080921/12	500.0	38.485819	50.0	614134.0	0.076972	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

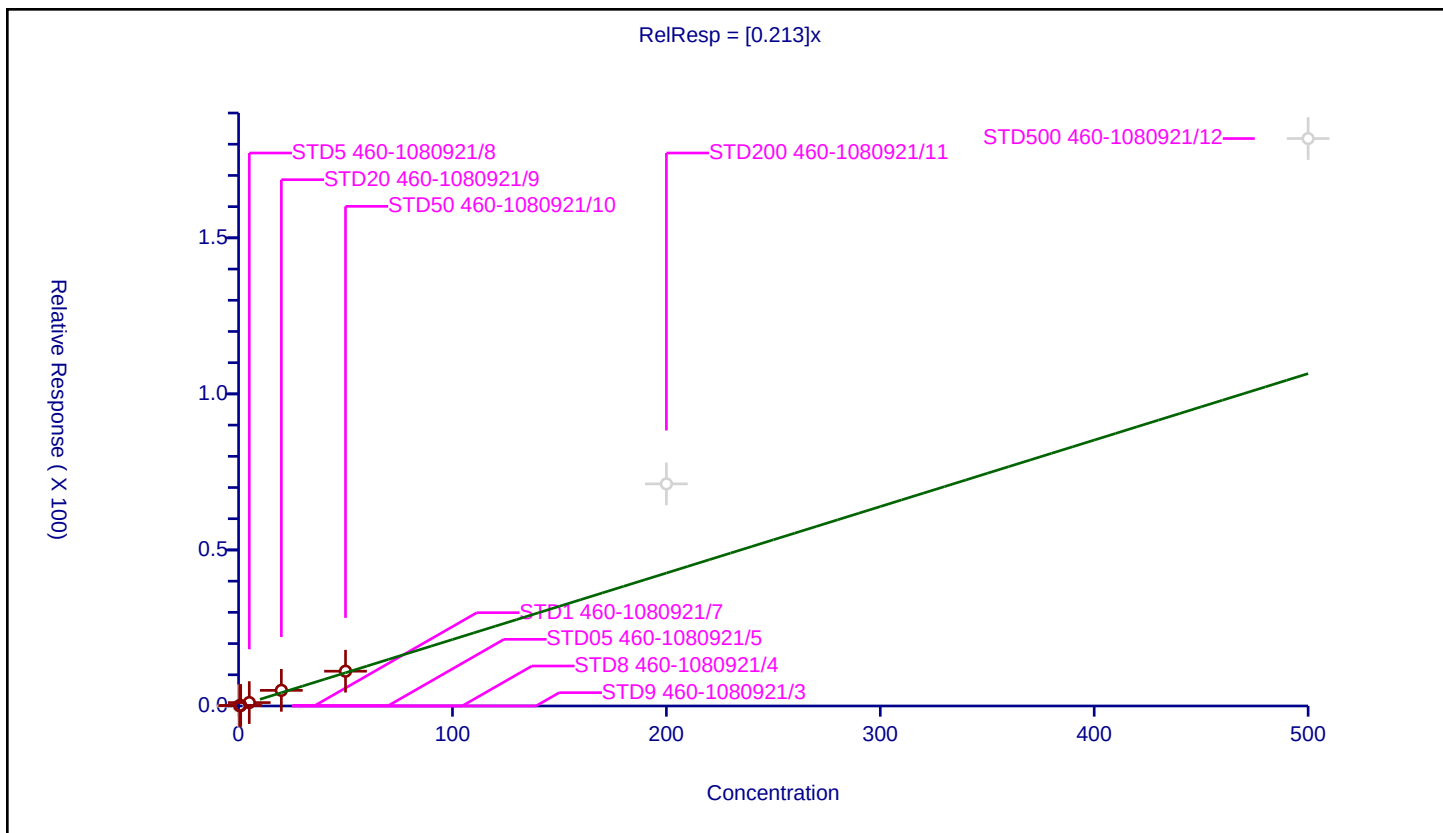
Curve Coefficients

Intercept: 0
Slope: 0.213

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.102978	50.0	608865.0	0.205957	Y
4	STD1 460-1080921/7	1.0	0.167849	50.0	599645.0	0.167849	Y
5	STD5 460-1080921/8	5.0	1.089234	50.0	596520.0	0.217847	Y
6	STD20 460-1080921/9	20.0	5.009011	50.0	593191.0	0.250451	Y
7	STD50 460-1080921/10	50.0	11.146567	50.0	586167.0	0.222931	Y
8	STD200 460-1080921/11	200.0	71.17207	50.0	608044.0	0.35586	N
9	STD500 460-1080921/12	500.0	181.82001	50.0	614134.0	0.36364	N



Calibration

/ Chlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

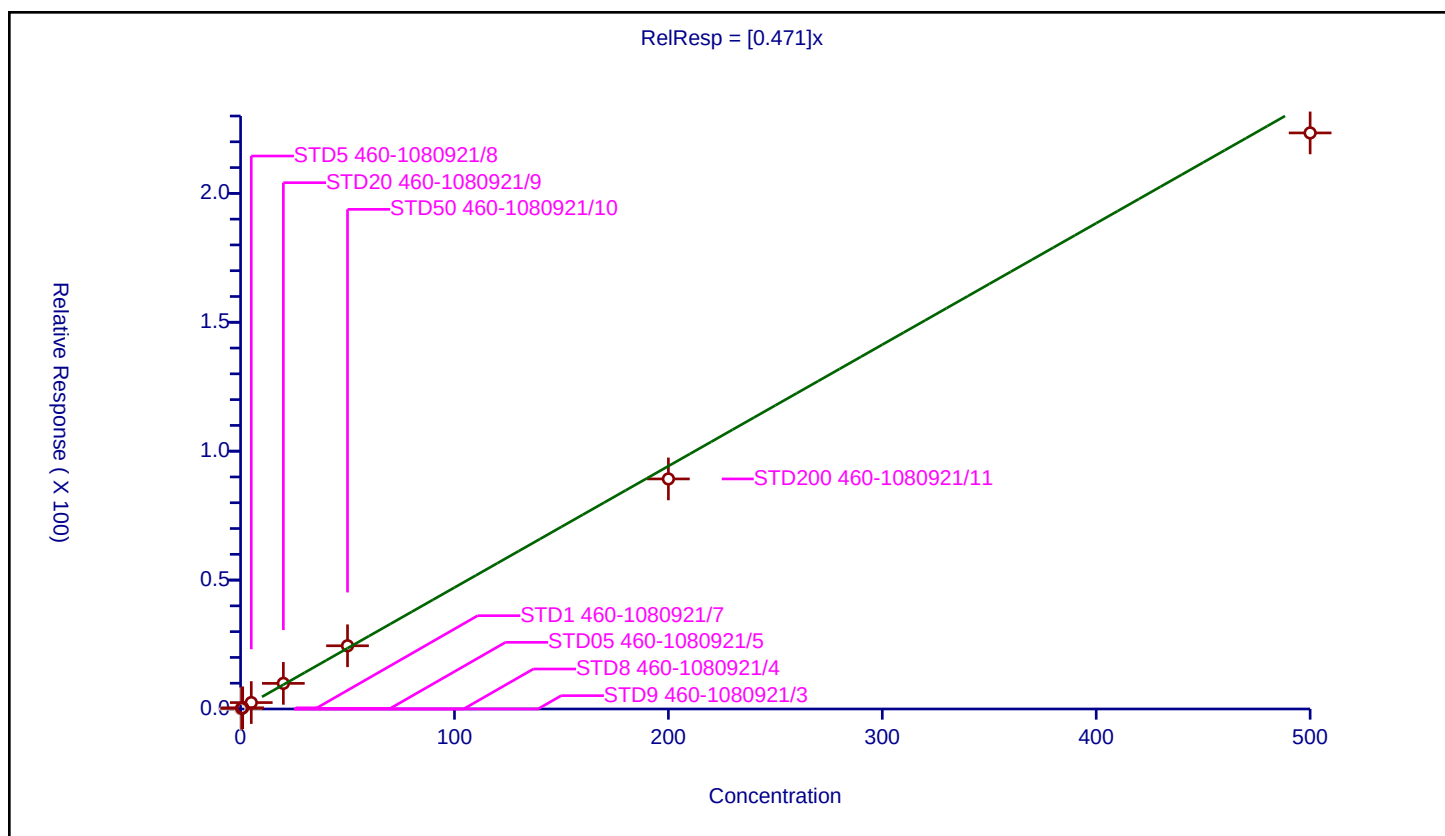
Curve Coefficients

Intercept: 0
Slope: 0.471

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.231578	50.0	608865.0	0.463157	Y
4	STD1 460-1080921/7	1.0	0.456687	50.0	599645.0	0.456687	Y
5	STD5 460-1080921/8	5.0	2.485499	50.0	596520.0	0.4971	Y
6	STD20 460-1080921/9	20.0	9.938873	50.0	593191.0	0.496944	Y
7	STD50 460-1080921/10	50.0	24.51716	50.0	586167.0	0.490343	Y
8	STD200 460-1080921/11	200.0	89.234825	50.0	608044.0	0.446174	Y
9	STD500 460-1080921/12	500.0	223.439429	50.0	614134.0	0.446879	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

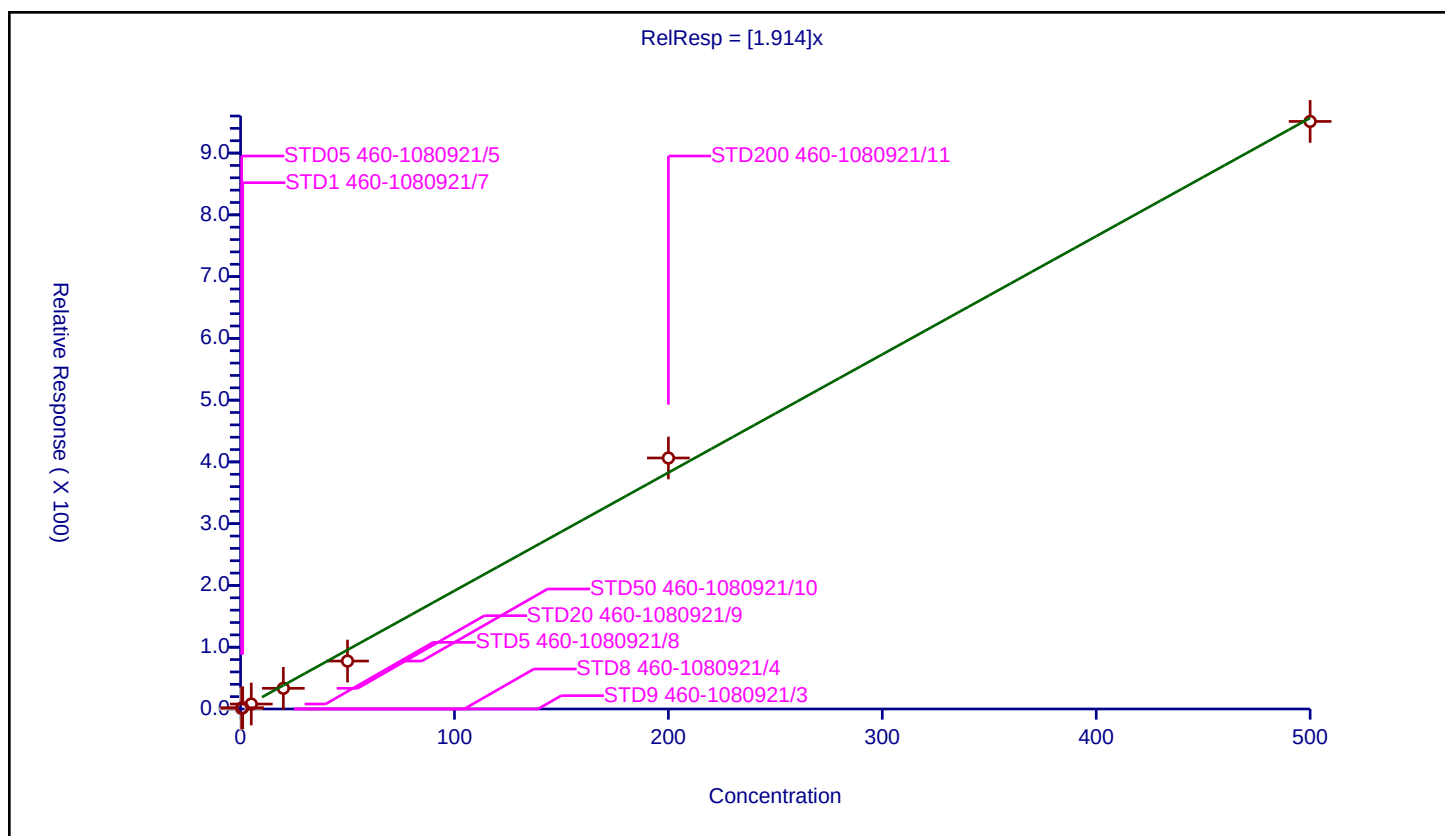
Curve Coefficients

Intercept: 0
Slope: 1.914

Error Coefficients

Relative Standard Deviation: 19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	250.0	165344.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	250.0	160366.0	0.0	N
3	STD05 460-1080921/5	0.5	1.318218	250.0	162530.0	2.636436	Y
4	STD1 460-1080921/7	1.0	1.989623	250.0	162091.0	1.989623	Y
5	STD5 460-1080921/8	5.0	8.041235	250.0	158651.0	1.608247	Y
6	STD20 460-1080921/9	20.0	33.483428	250.0	159788.0	1.674171	Y
7	STD50 460-1080921/10	50.0	77.589167	250.0	157290.0	1.551783	Y
8	STD200 460-1080921/11	200.0	406.35812	250.0	163303.0	2.031791	Y
9	STD500 460-1080921/12	500.0	951.228564	250.0	173129.0	1.902457	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

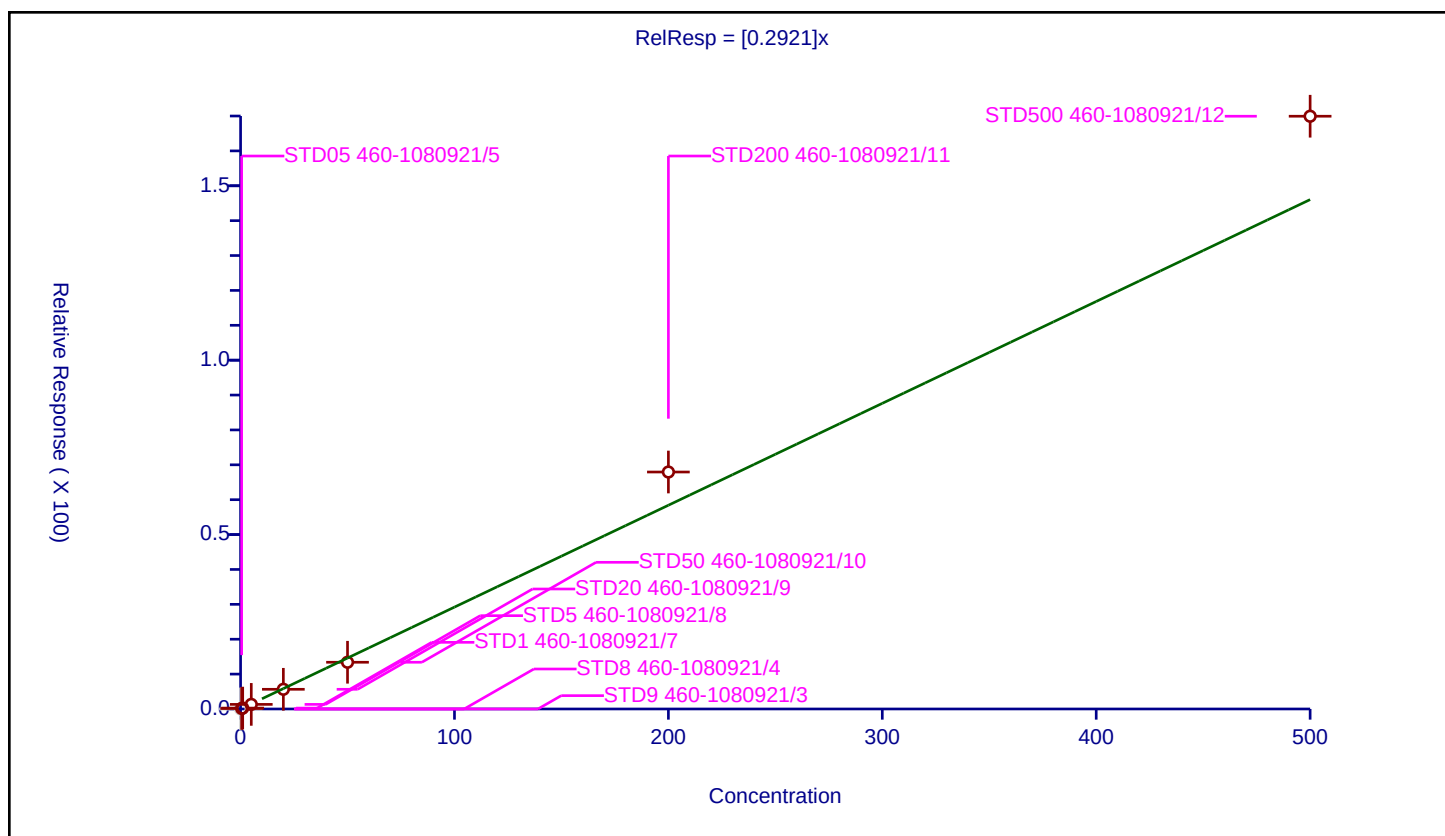
Curve Coefficients

Intercept: 0
Slope: 0.2921

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.146666	50.0	608865.0	0.293333	Y
4	STD1 460-1080921/7	1.0	0.257402	50.0	599645.0	0.257402	Y
5	STD5 460-1080921/8	5.0	1.320325	50.0	596520.0	0.264065	Y
6	STD20 460-1080921/9	20.0	5.643713	50.0	593191.0	0.282186	Y
7	STD50 460-1080921/10	50.0	13.398059	50.0	586167.0	0.267961	Y
8	STD200 460-1080921/11	200.0	67.936284	50.0	608044.0	0.339681	Y
9	STD500 460-1080921/12	500.0	169.941983	50.0	614134.0	0.339884	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

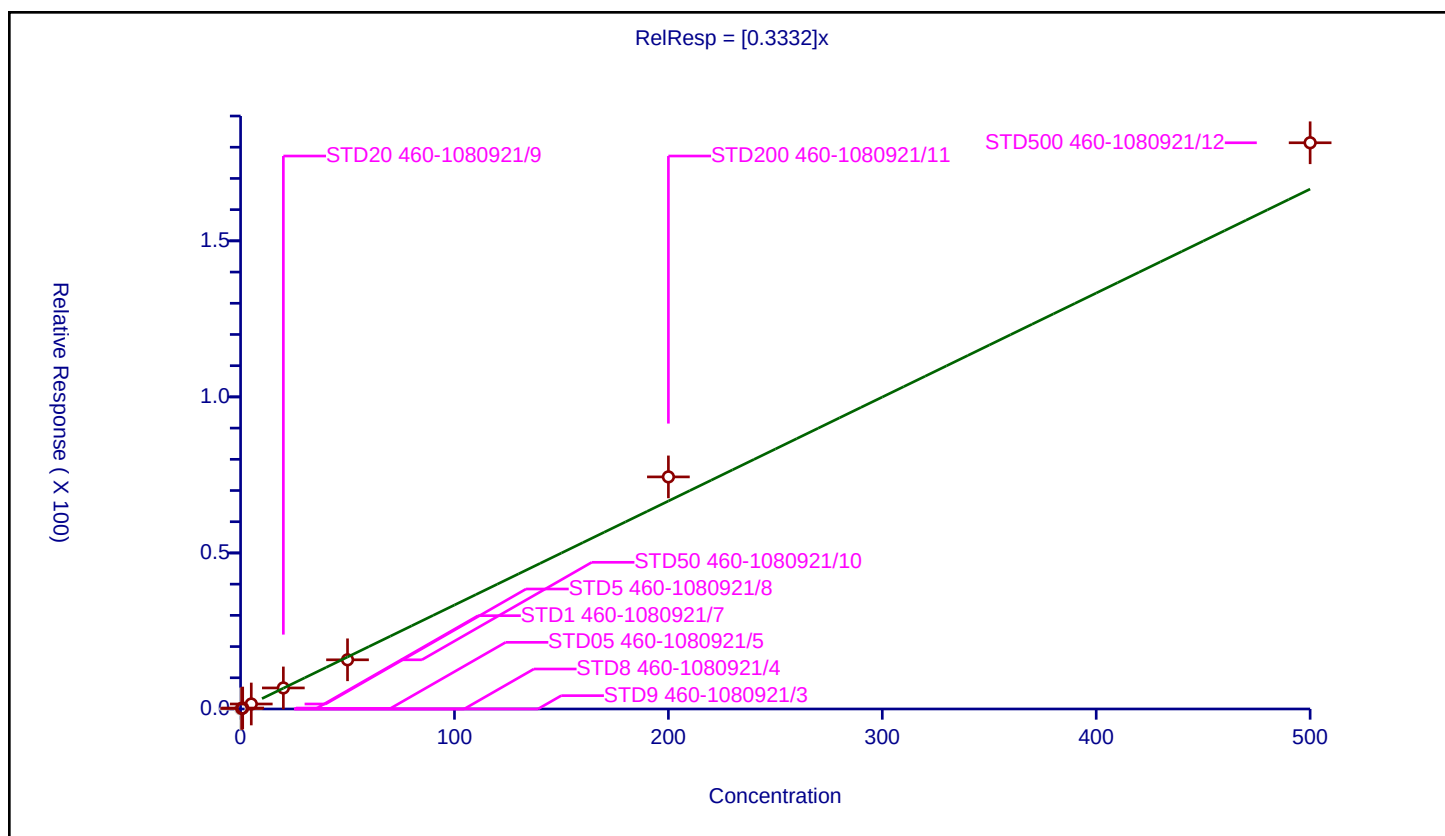
Curve Coefficients

Intercept: 0
Slope: 0.3332

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.162433	50.0	608865.0	0.324867	Y
4	STD1 460-1080921/7	1.0	0.300011	50.0	599645.0	0.300011	Y
5	STD5 460-1080921/8	5.0	1.601958	50.0	596520.0	0.320392	Y
6	STD20 460-1080921/9	20.0	6.741673	50.0	593191.0	0.337084	Y
7	STD50 460-1080921/10	50.0	15.76044	50.0	586167.0	0.315209	Y
8	STD200 460-1080921/11	200.0	74.363286	50.0	608044.0	0.371816	Y
9	STD500 460-1080921/12	500.0	181.430681	50.0	614134.0	0.362861	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

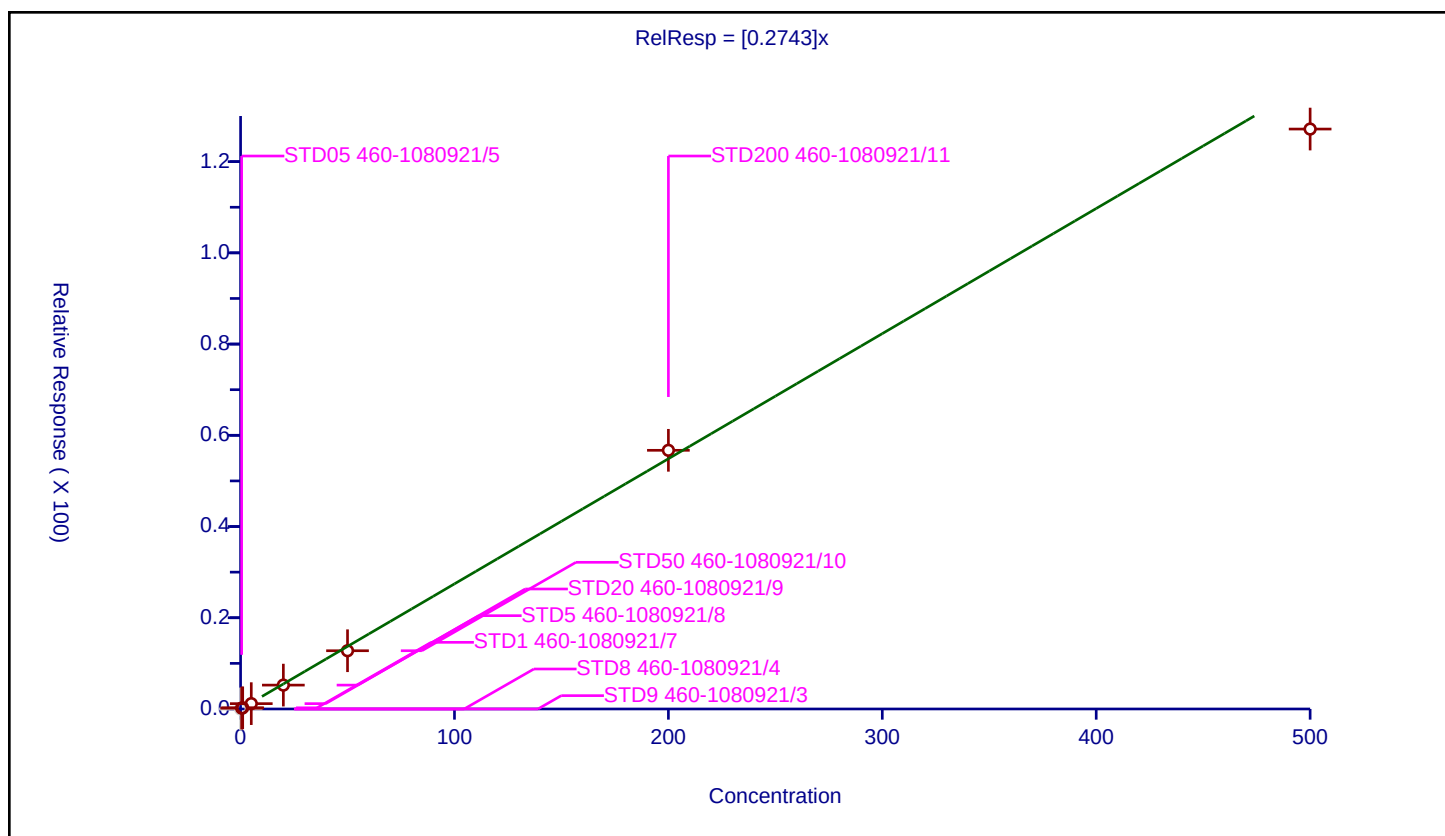
Curve Coefficients

Intercept: 0
 Slope: 0.2743

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.185673	50.0	608865.0	0.371347	Y
4	STD1 460-1080921/7	1.0	0.258653	50.0	599645.0	0.258653	Y
5	STD5 460-1080921/8	5.0	1.174898	50.0	596520.0	0.23498	Y
6	STD20 460-1080921/9	20.0	5.237436	50.0	593191.0	0.261872	Y
7	STD50 460-1080921/10	50.0	12.773408	50.0	586167.0	0.255468	Y
8	STD200 460-1080921/11	200.0	56.711603	50.0	608044.0	0.283558	Y
9	STD500 460-1080921/12	500.0	127.142855	50.0	614134.0	0.254286	Y



Calibration

/ Chloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

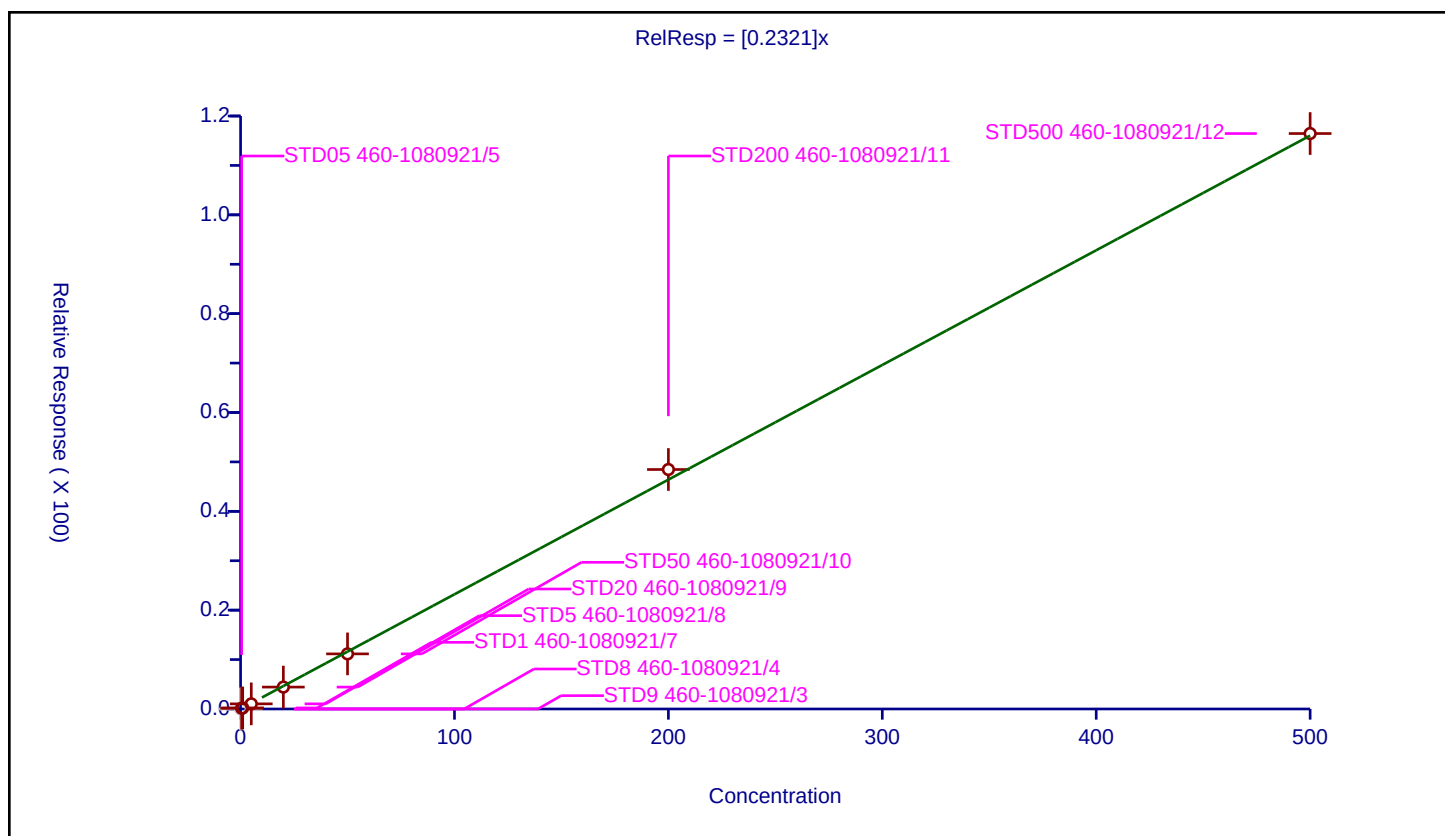
Curve Coefficients

Intercept: 0
 Slope: 0.2321

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.142478	50.0	608865.0	0.284956	Y
4	STD1 460-1080921/7	1.0	0.212042	50.0	599645.0	0.212042	Y
5	STD5 460-1080921/8	5.0	1.037182	50.0	596520.0	0.207436	Y
6	STD20 460-1080921/9	20.0	4.435839	50.0	593191.0	0.221792	Y
7	STD50 460-1080921/10	50.0	11.149894	50.0	586167.0	0.222998	Y
8	STD200 460-1080921/11	200.0	48.465407	50.0	608044.0	0.242327	Y
9	STD500 460-1080921/12	500.0	116.454308	50.0	614134.0	0.232909	Y



Calibration

/ Pentane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

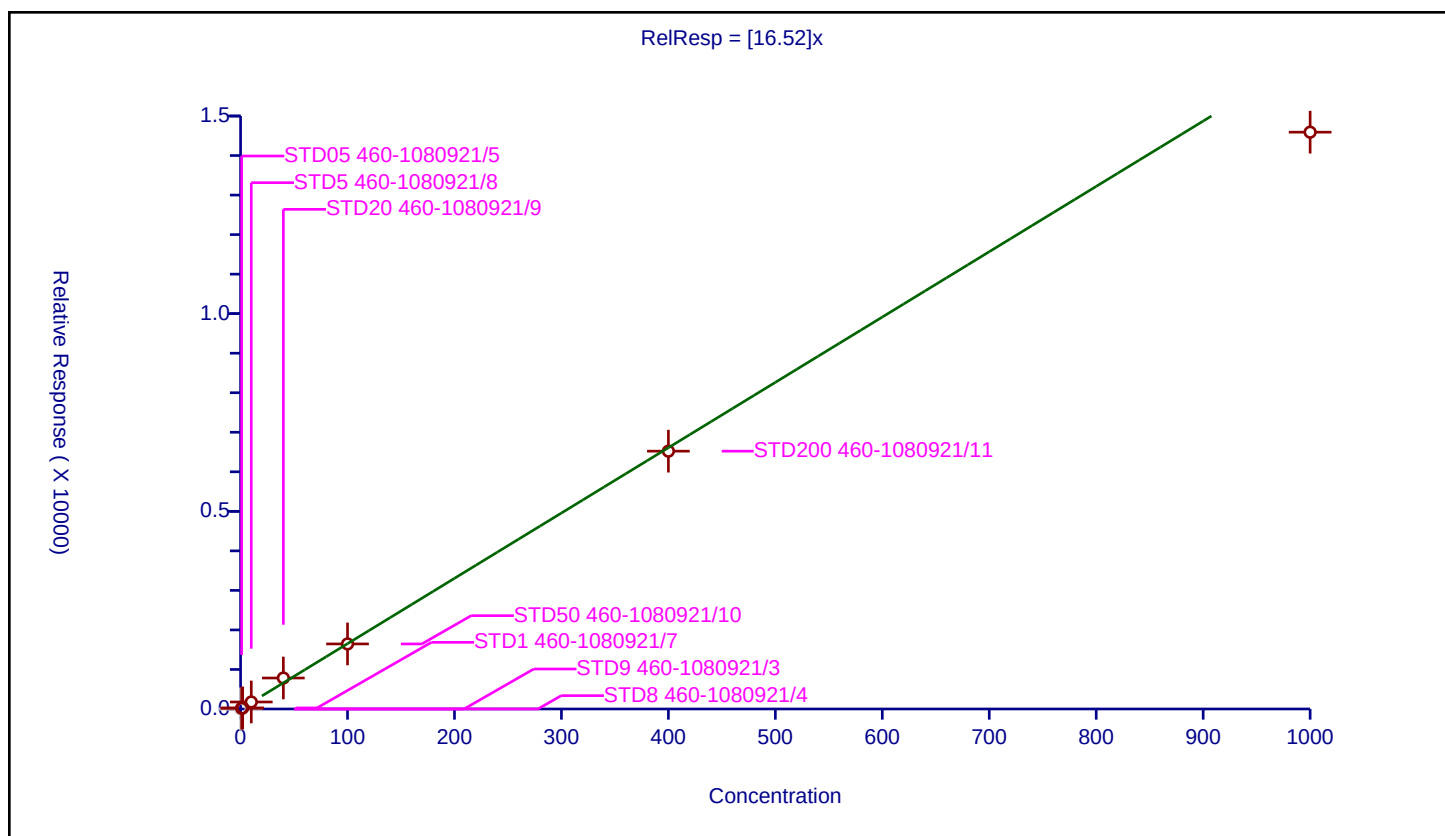
Curve Coefficients

Intercept: 0
Slope: 16.52

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	17.606715	1000.0	39076.0	17.606715	Y
4	STD1 460-1080921/7	2.0	26.809367	1000.0	37748.0	13.404684	Y
5	STD5 460-1080921/8	10.0	177.234927	1000.0	36556.0	17.723493	Y
6	STD20 460-1080921/9	40.0	783.39213	1000.0	36850.0	19.584803	Y
7	STD50 460-1080921/10	100.0	1645.508548	1000.0	35857.0	16.455085	Y
8	STD200 460-1080921/11	400.0	6522.372726	1000.0	36987.0	16.305932	Y
9	STD500 460-1080921/12	1000.0	14590.924015	1000.0	42640.0	14.590924	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

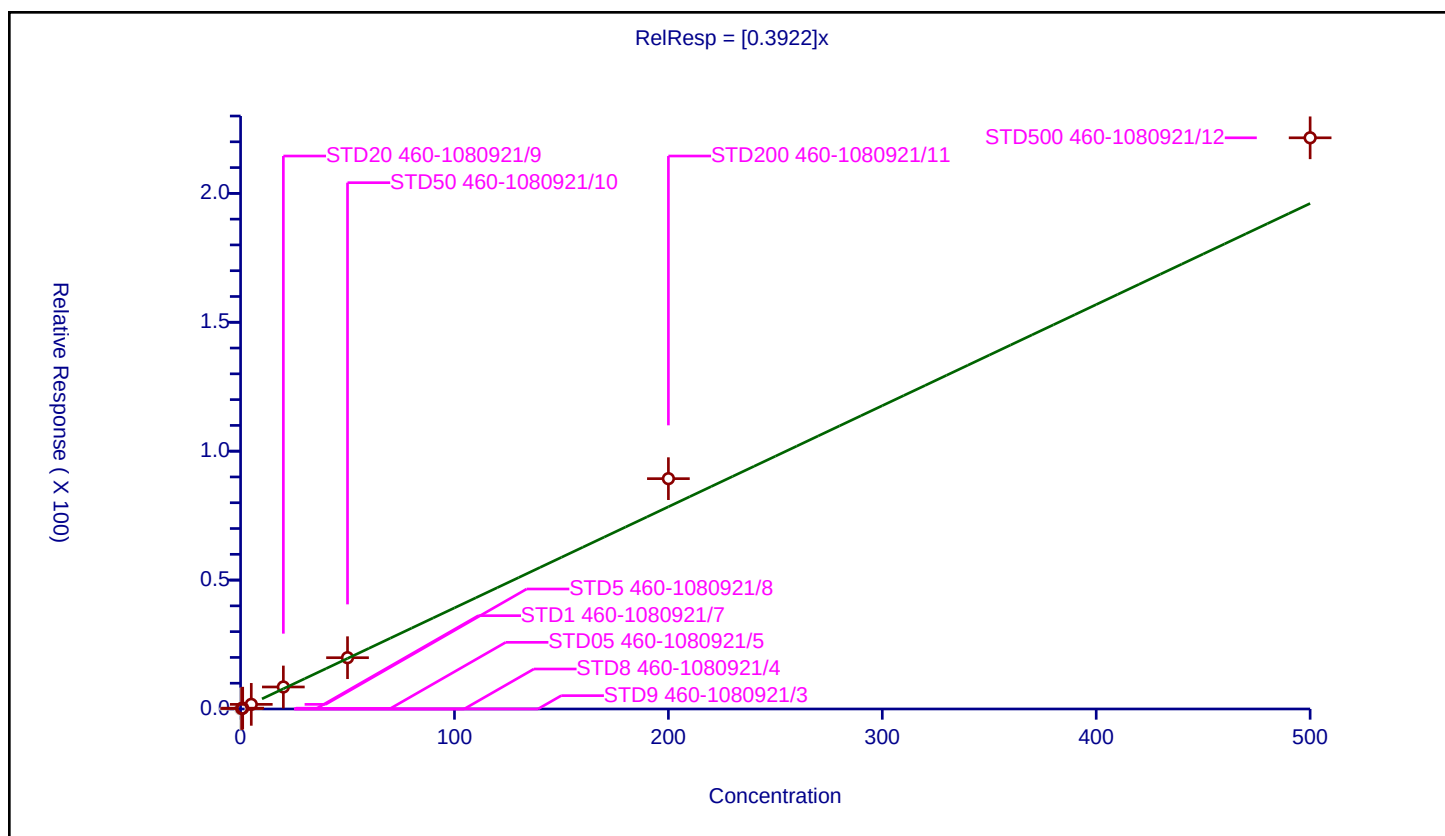
Curve Coefficients

Intercept: 0
Slope: 0.3922

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.177954	50.0	608865.0	0.355908	Y
4	STD1 460-1080921/7	1.0	0.314686	50.0	599645.0	0.314686	Y
5	STD5 460-1080921/8	5.0	1.799101	50.0	596520.0	0.35982	Y
6	STD20 460-1080921/9	20.0	8.539998	50.0	593191.0	0.427	Y
7	STD50 460-1080921/10	50.0	19.89706	50.0	586167.0	0.397941	Y
8	STD200 460-1080921/11	200.0	89.345343	50.0	608044.0	0.446727	Y
9	STD500 460-1080921/12	500.0	221.553277	50.0	614134.0	0.443107	Y



Calibration

/ Dichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

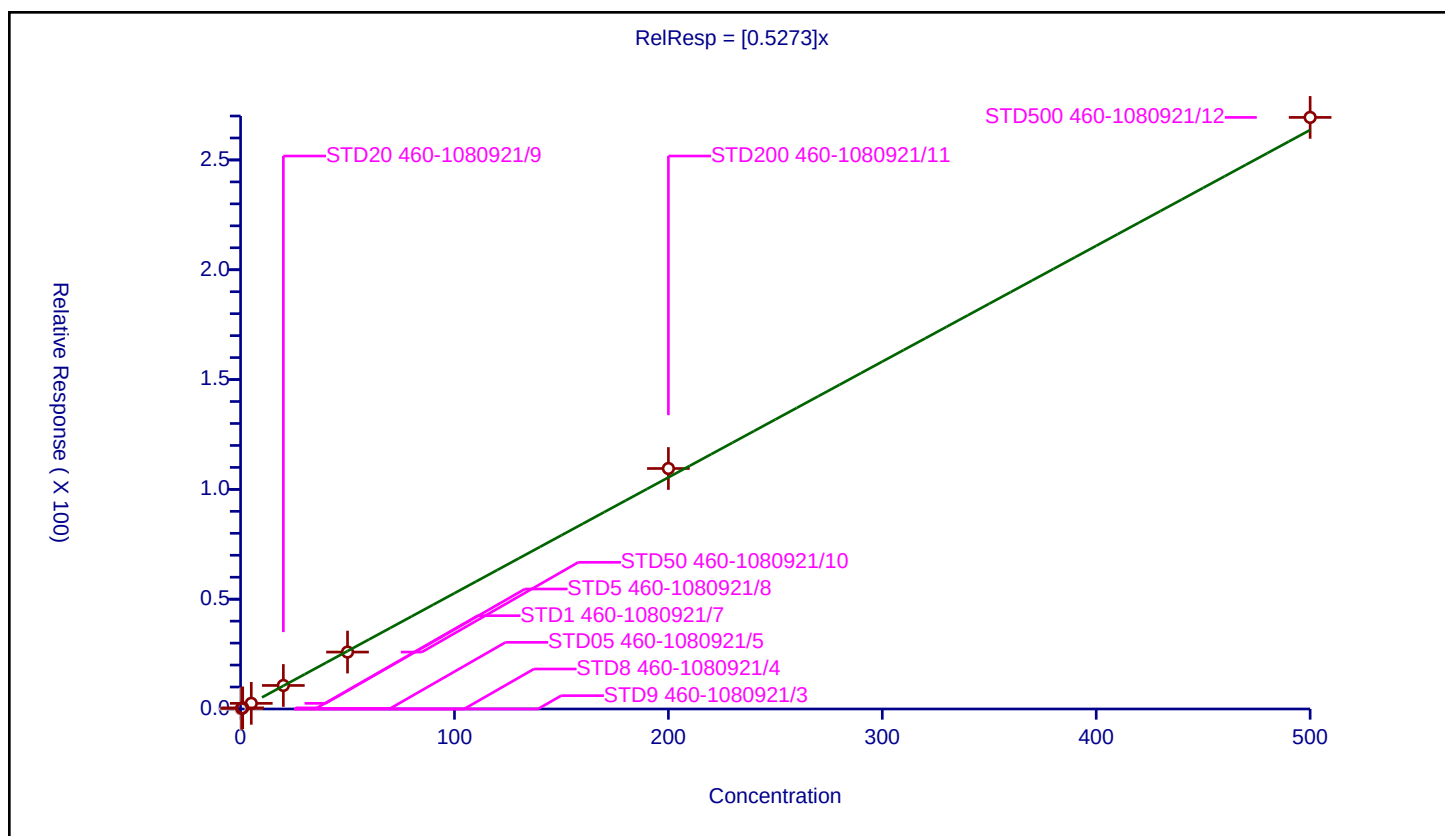
Curve Coefficients

Intercept: 0
Slope: 0.5273

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.263195	50.0	608865.0	0.526389	Y
4	STD1 460-1080921/7	1.0	0.510552	50.0	599645.0	0.510552	Y
5	STD5 460-1080921/8	5.0	2.568229	50.0	596520.0	0.513646	Y
6	STD20 460-1080921/9	20.0	10.71257	50.0	593191.0	0.535628	Y
7	STD50 460-1080921/10	50.0	25.921452	50.0	586167.0	0.518429	Y
8	STD200 460-1080921/11	200.0	109.507536	50.0	608044.0	0.547538	Y
9	STD500 460-1080921/12	500.0	269.367353	50.0	614134.0	0.538735	Y



Calibration

/ 2-Methyl-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

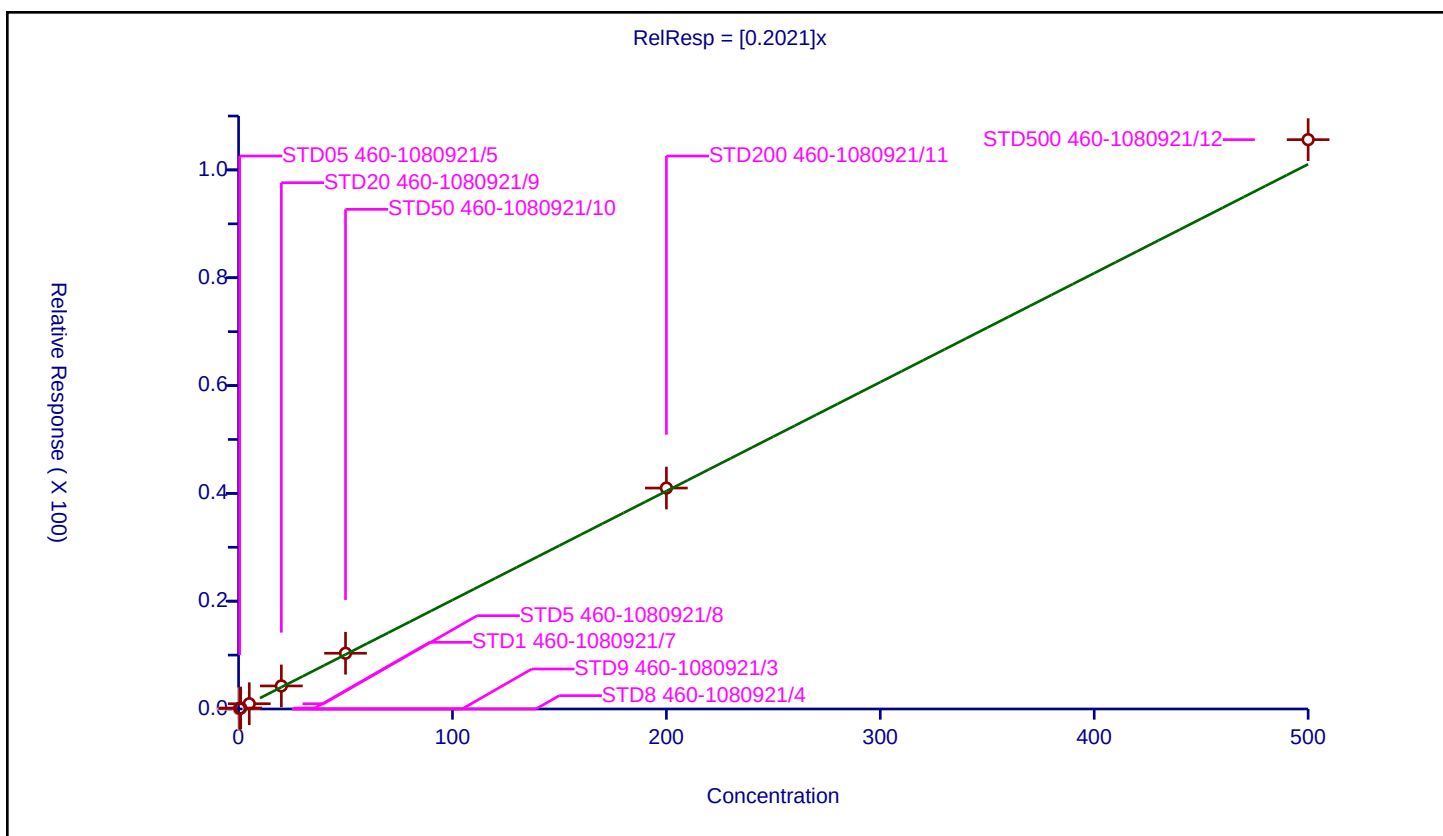
Curve Coefficients

Intercept: 0
Slope: 0.2021

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.101747	50.0	608865.0	0.203493	Y
4	STD1 460-1080921/7	1.0	0.179106	50.0	599645.0	0.179106	Y
5	STD5 460-1080921/8	5.0	0.976497	50.0	596520.0	0.195299	Y
6	STD20 460-1080921/9	20.0	4.278302	50.0	593191.0	0.213915	Y
7	STD50 460-1080921/10	50.0	10.338862	50.0	586167.0	0.206777	Y
8	STD200 460-1080921/11	200.0	40.989057	50.0	608044.0	0.204945	Y
9	STD500 460-1080921/12	500.0	105.615224	50.0	614134.0	0.21123	Y



Calibration

/ Ethyl ether

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

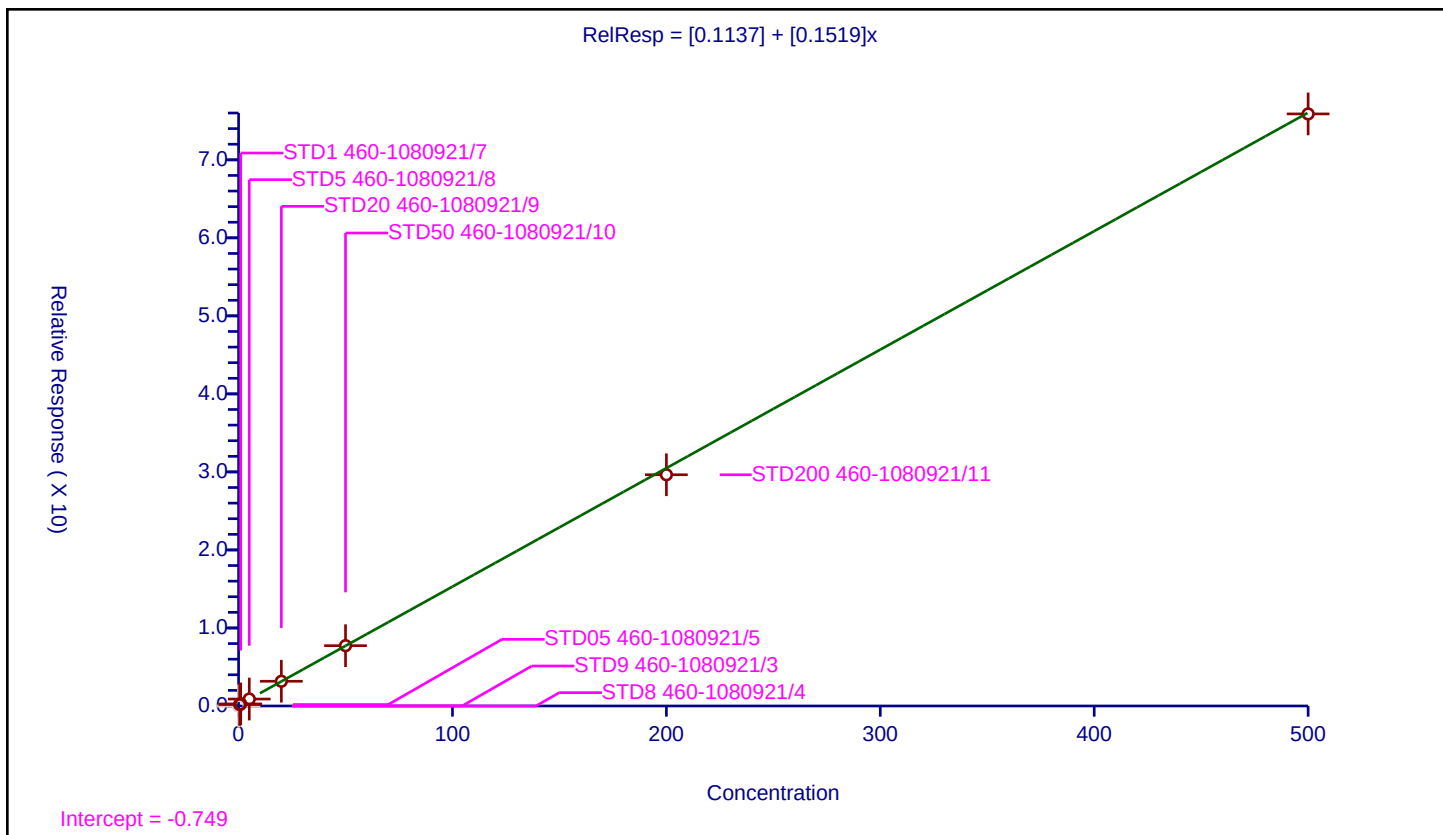
Curve Coefficients

Intercept: 0.1137
 Slope: 0.1519

Error Coefficients

Relative Standard Deviation: 1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.189287	50.0	608865.0	0.378573	Y
4	STD1 460-1080921/7	1.0	0.266324	50.0	599645.0	0.266324	Y
5	STD5 460-1080921/8	5.0	0.888906	50.0	596520.0	0.177781	Y
6	STD20 460-1080921/9	20.0	3.169215	50.0	593191.0	0.158461	Y
7	STD50 460-1080921/10	50.0	7.730647	50.0	586167.0	0.154613	Y
8	STD200 460-1080921/11	200.0	29.636753	50.0	608044.0	0.148184	Y
9	STD500 460-1080921/12	500.0	75.88466	50.0	614134.0	0.151769	Y



Calibration

/ Ethanol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

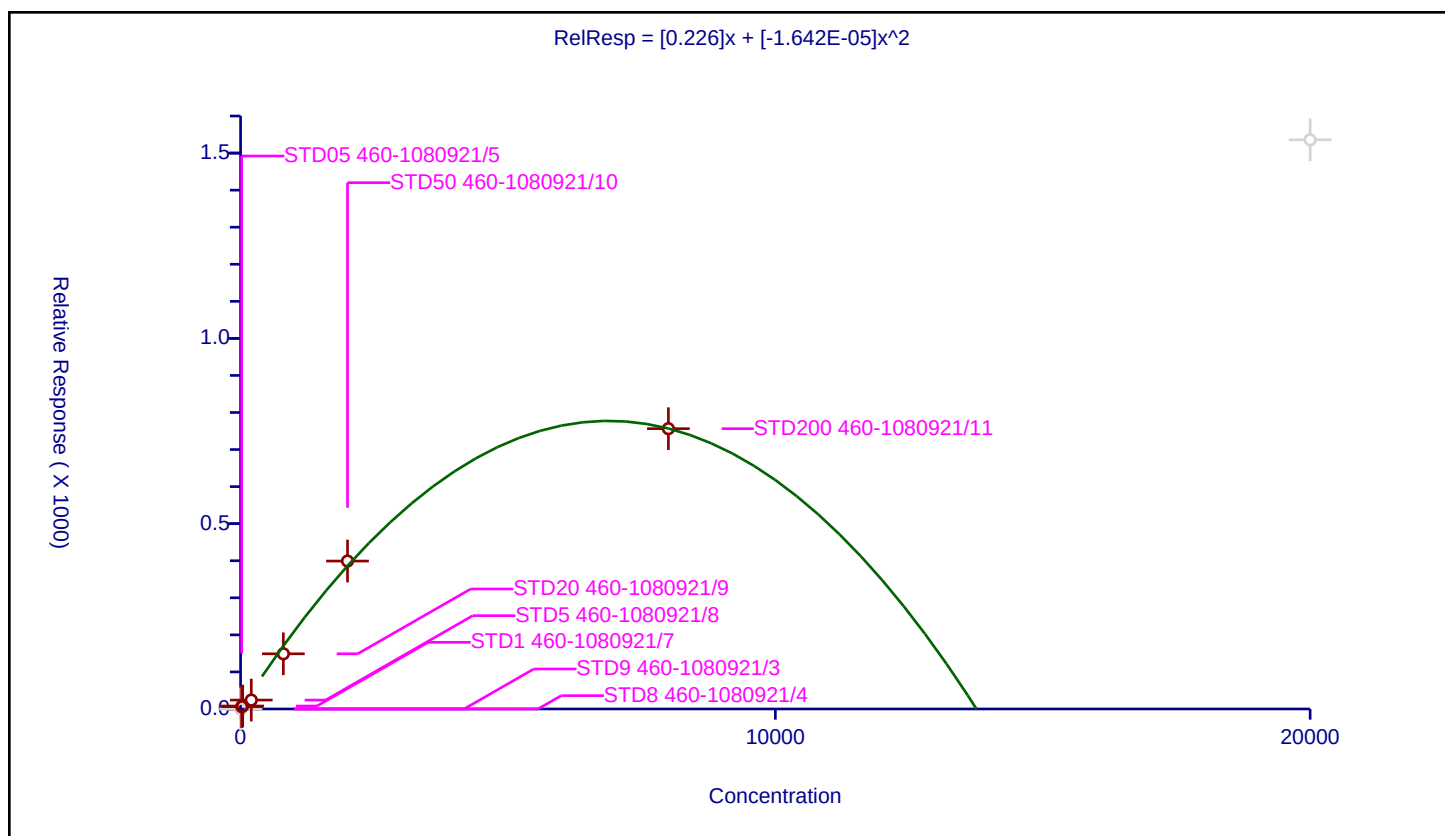
Curve Coefficients

Intercept: 0
Slope: 0.226
Second Order: -1.642E-05

Error Coefficients

Relative Standard Deviation: 35.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	8.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	20.0	6.448971	1000.0	39076.0	0.322449	Y
4	STD1 460-1080921/7	40.0	8.000424	1000.0	37748.0	0.200011	Y
5	STD5 460-1080921/8	200.0	24.0453	1000.0	36556.0	0.120227	Y
6	STD20 460-1080921/9	800.0	148.928087	1000.0	36850.0	0.18616	Y
7	STD50 460-1080921/10	2000.0	399.141032	1000.0	35857.0	0.199571	Y
8	STD200 460-1080921/11	8000.0	756.319788	1000.0	36987.0	0.09454	Y
9	STD500 460-1080921/12	20000.0	1535.76454	1000.0	42640.0	0.076788	N



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

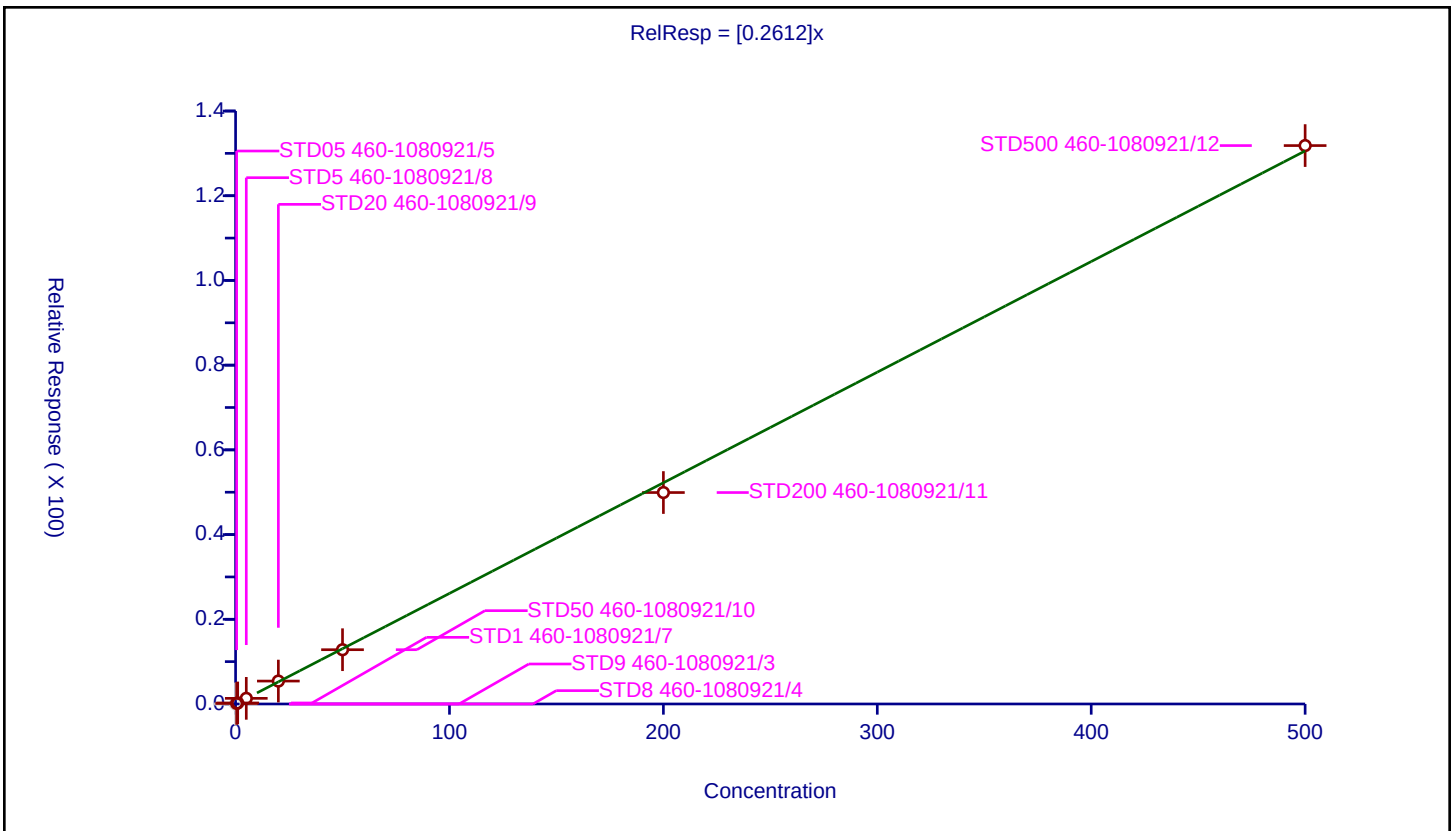
Curve Coefficients

Intercept: 0
 Slope: 0.2612

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.137797	50.0	608865.0	0.275595	Y
4	STD1 460-1080921/7	1.0	0.245479	50.0	599645.0	0.245479	Y
5	STD5 460-1080921/8	5.0	1.333652	50.0	596520.0	0.26673	Y
6	STD20 460-1080921/9	20.0	5.414023	50.0	593191.0	0.270701	Y
7	STD50 460-1080921/10	50.0	12.812219	50.0	586167.0	0.256244	Y
8	STD200 460-1080921/11	200.0	49.925005	50.0	608044.0	0.249625	Y
9	STD500 460-1080921/12	500.0	131.83955	50.0	614134.0	0.263679	Y



Calibration

/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

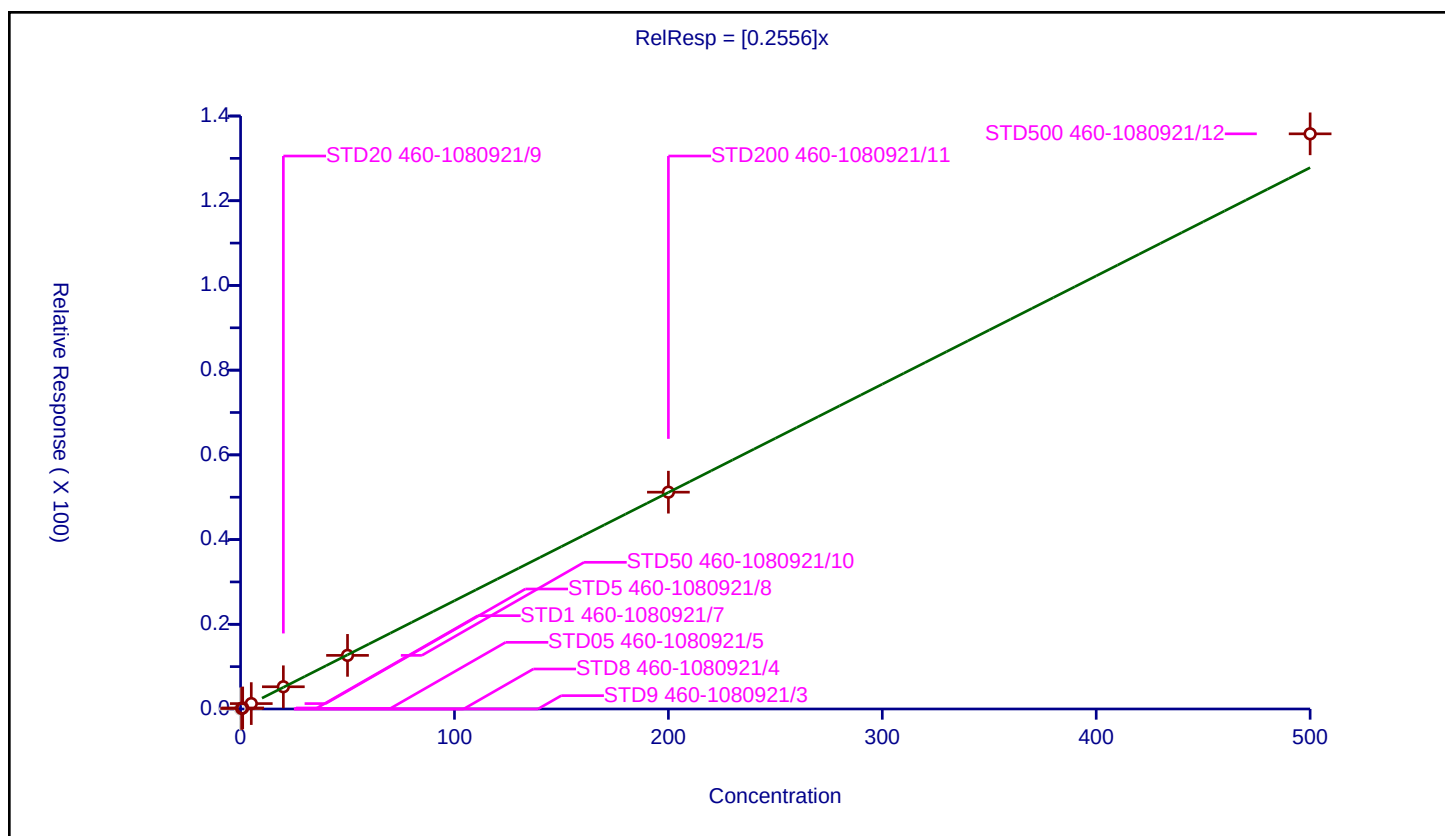
Curve Coefficients

Intercept: 0
Slope: 0.2556

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.125644	50.0	608865.0	0.251287	Y
4	STD1 460-1080921/7	1.0	0.239642	50.0	599645.0	0.239642	Y
5	STD5 460-1080921/8	5.0	1.276655	50.0	596520.0	0.255331	Y
6	STD20 460-1080921/9	20.0	5.247888	50.0	593191.0	0.262394	Y
7	STD50 460-1080921/10	50.0	12.657741	50.0	586167.0	0.253155	Y
8	STD200 460-1080921/11	200.0	51.186181	50.0	608044.0	0.255931	Y
9	STD500 460-1080921/12	500.0	135.796667	50.0	614134.0	0.271593	Y



Calibration

/ Carbon disulfide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

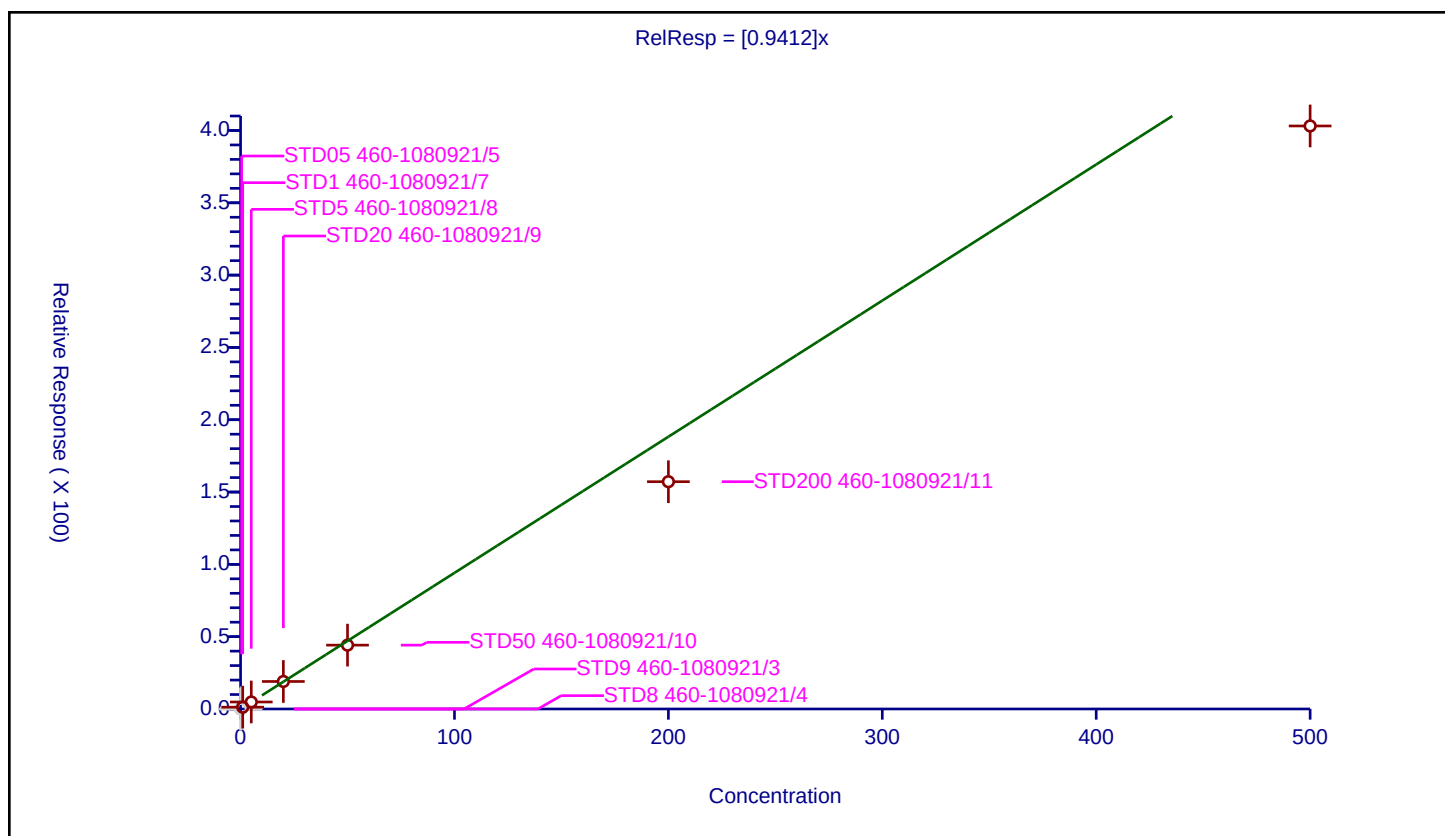
Curve Coefficients

Intercept: 0
Slope: 0.9412

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.875564	50.0	608865.0	1.751127	N
4	STD1 460-1080921/7	1.0	1.252074	50.0	599645.0	1.252074	Y
5	STD5 460-1080921/8	5.0	4.848035	50.0	596520.0	0.969607	Y
6	STD20 460-1080921/9	20.0	19.012342	50.0	593191.0	0.950617	Y
7	STD50 460-1080921/10	50.0	44.145354	50.0	586167.0	0.882907	Y
8	STD200 460-1080921/11	200.0	157.159021	50.0	608044.0	0.785795	Y
9	STD500 460-1080921/12	500.0	403.121957	50.0	614134.0	0.806244	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

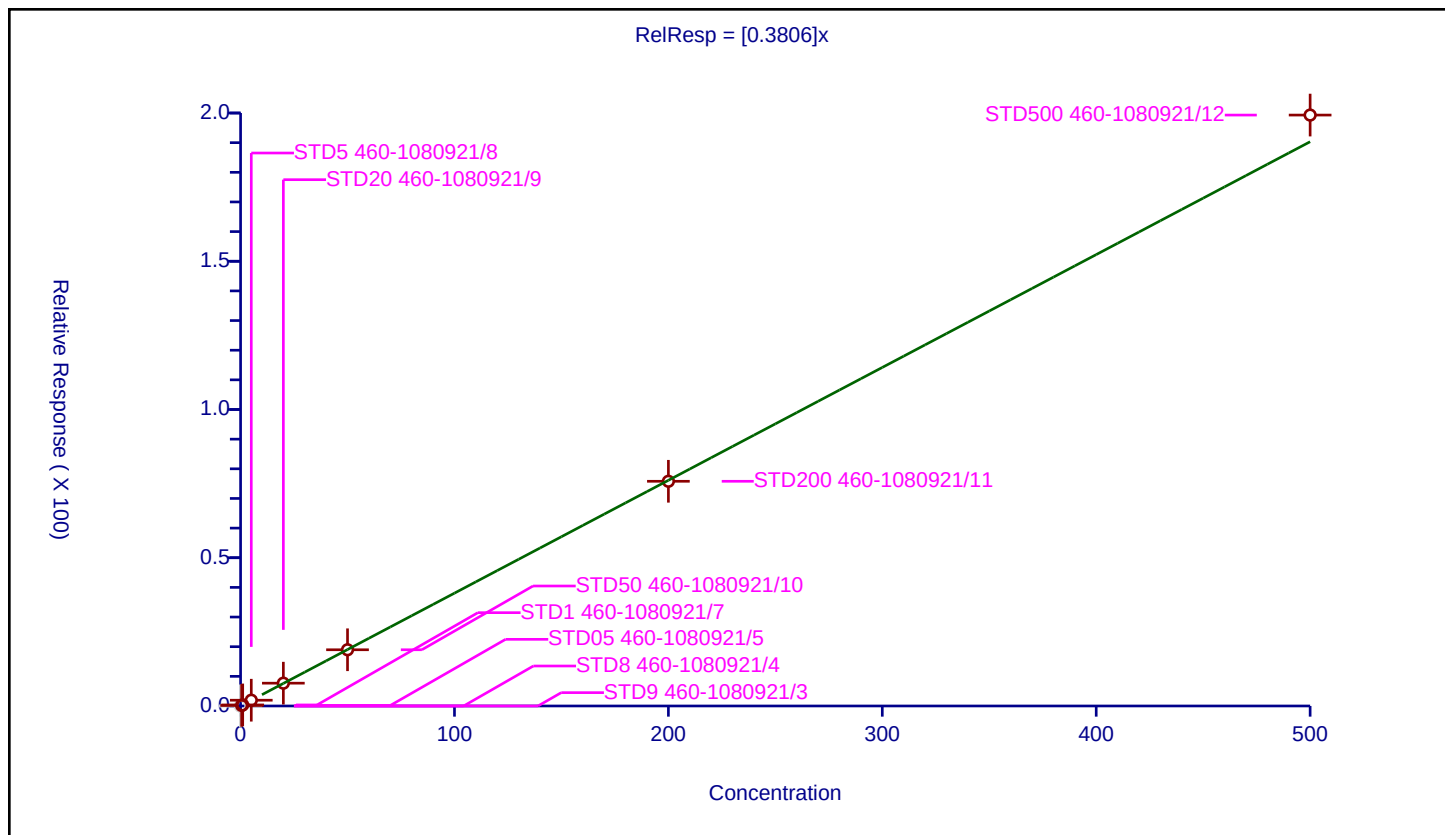
Curve Coefficients

Intercept: 0
Slope: 0.3806

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.188712	50.0	608865.0	0.377424	Y
4	STD1 460-1080921/7	1.0	0.355544	50.0	599645.0	0.355544	Y
5	STD5 460-1080921/8	5.0	1.949222	50.0	596520.0	0.389844	Y
6	STD20 460-1080921/9	20.0	7.695413	50.0	593191.0	0.384771	Y
7	STD50 460-1080921/10	50.0	18.960979	50.0	586167.0	0.37922	Y
8	STD200 460-1080921/11	200.0	75.790157	50.0	608044.0	0.378951	Y
9	STD500 460-1080921/12	500.0	199.30919	50.0	614134.0	0.398618	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

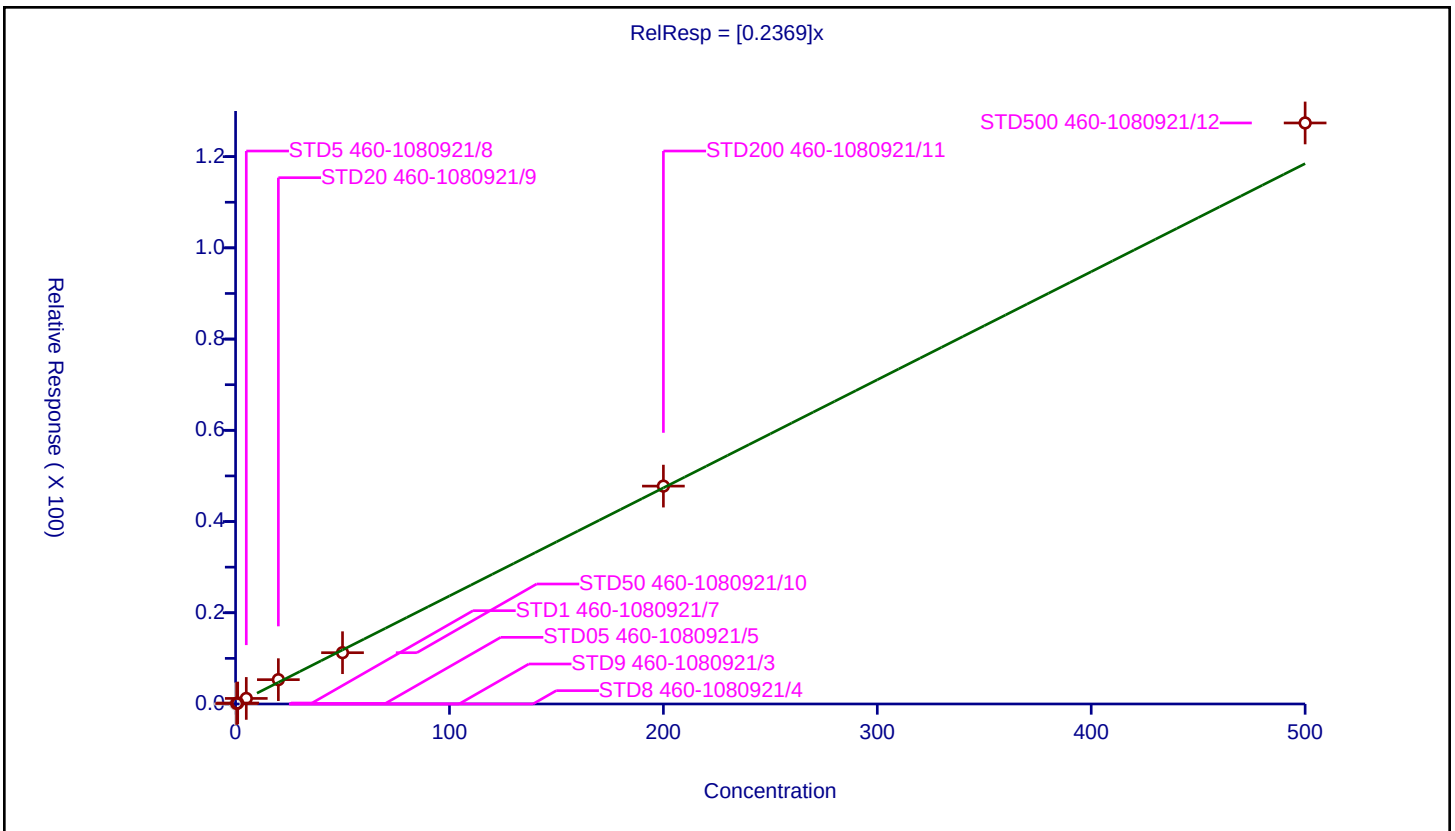
Curve Coefficients

Intercept: 0
Slope: 0.2369

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.10922	50.0	608865.0	0.218439	Y
4	STD1 460-1080921/7	1.0	0.211375	50.0	599645.0	0.211375	Y
5	STD5 460-1080921/8	5.0	1.216891	50.0	596520.0	0.243378	Y
6	STD20 460-1080921/9	20.0	5.335465	50.0	593191.0	0.266773	Y
7	STD50 460-1080921/10	50.0	11.248074	50.0	586167.0	0.224961	Y
8	STD200 460-1080921/11	200.0	47.766609	50.0	608044.0	0.238833	Y
9	STD500 460-1080921/12	500.0	127.379611	50.0	614134.0	0.254759	Y



Calibration

/ Iodomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

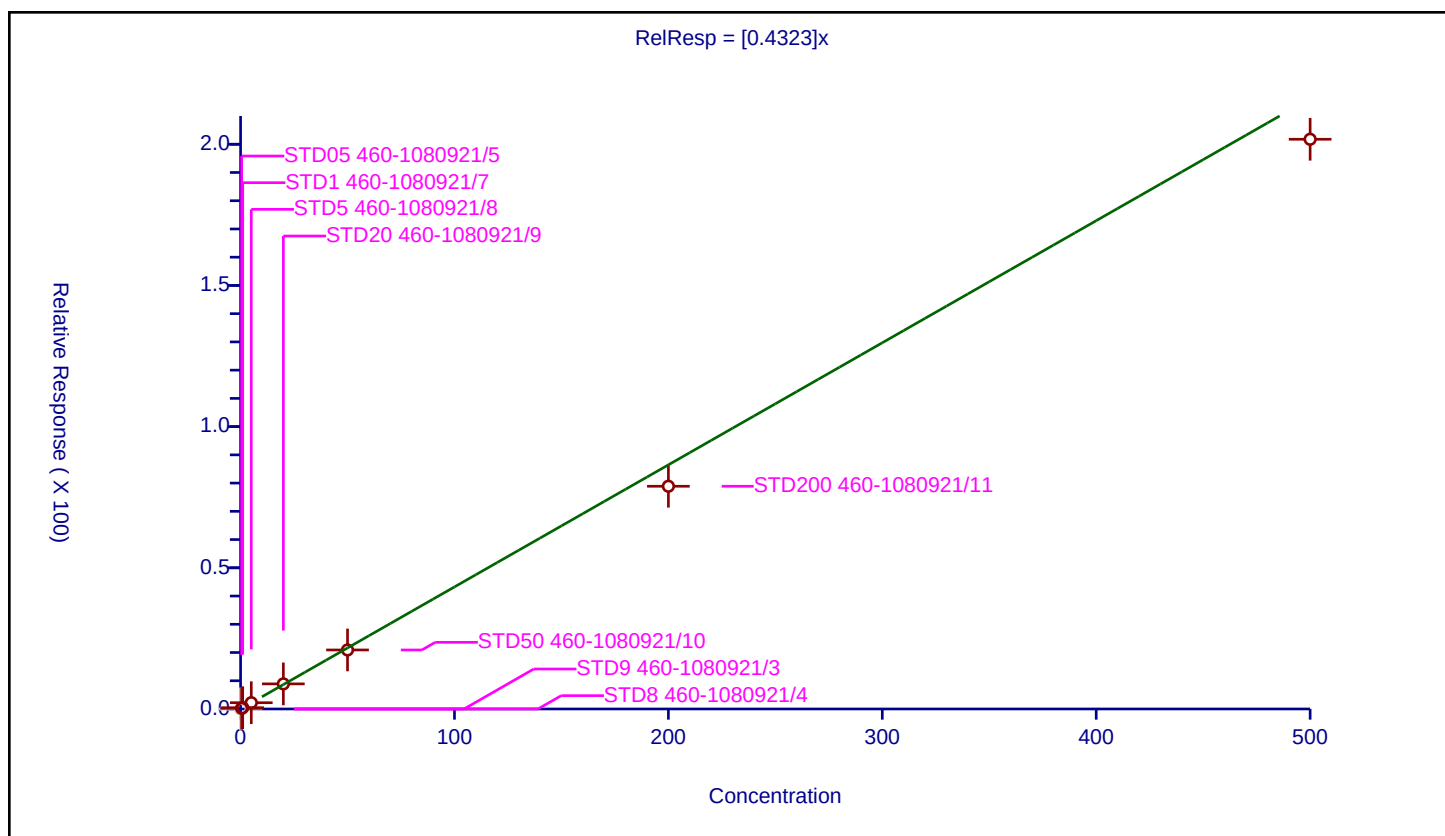
Curve Coefficients

Intercept: 0
Slope: 0.4323

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.23823	50.0	608865.0	0.47646	Y
4	STD1 460-1080921/7	1.0	0.443929	50.0	599645.0	0.443929	Y
5	STD5 460-1080921/8	5.0	2.225826	50.0	596520.0	0.445165	Y
6	STD20 460-1080921/9	20.0	8.894858	50.0	593191.0	0.444743	Y
7	STD50 460-1080921/10	50.0	20.902149	50.0	586167.0	0.418043	Y
8	STD200 460-1080921/11	200.0	78.882203	50.0	608044.0	0.394411	Y
9	STD500 460-1080921/12	500.0	201.767937	50.0	614134.0	0.403536	Y



Calibration

/ Cyclopentene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

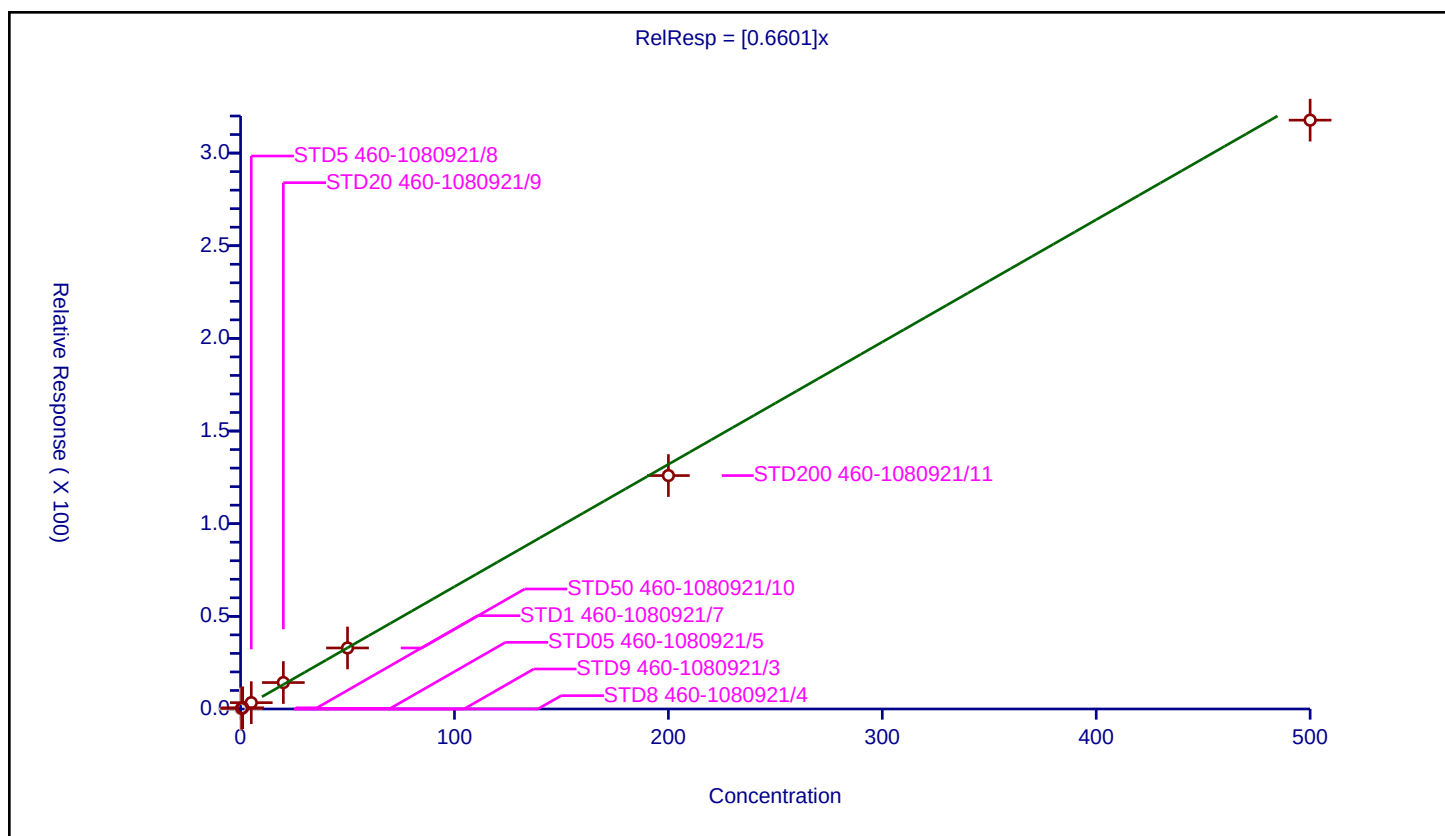
Curve Coefficients

Intercept: 0
Slope: 0.6601

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.328644	50.0	608865.0	0.657289	Y
4	STD1 460-1080921/7	1.0	0.641546	50.0	599645.0	0.641546	Y
5	STD5 460-1080921/8	5.0	3.422769	50.0	596520.0	0.684554	Y
6	STD20 460-1080921/9	20.0	14.266568	50.0	593191.0	0.713328	Y
7	STD50 460-1080921/10	50.0	32.931485	50.0	586167.0	0.65863	Y
8	STD200 460-1080921/11	200.0	125.972627	50.0	608044.0	0.629863	Y
9	STD500 460-1080921/12	500.0	317.763631	50.0	614134.0	0.635527	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

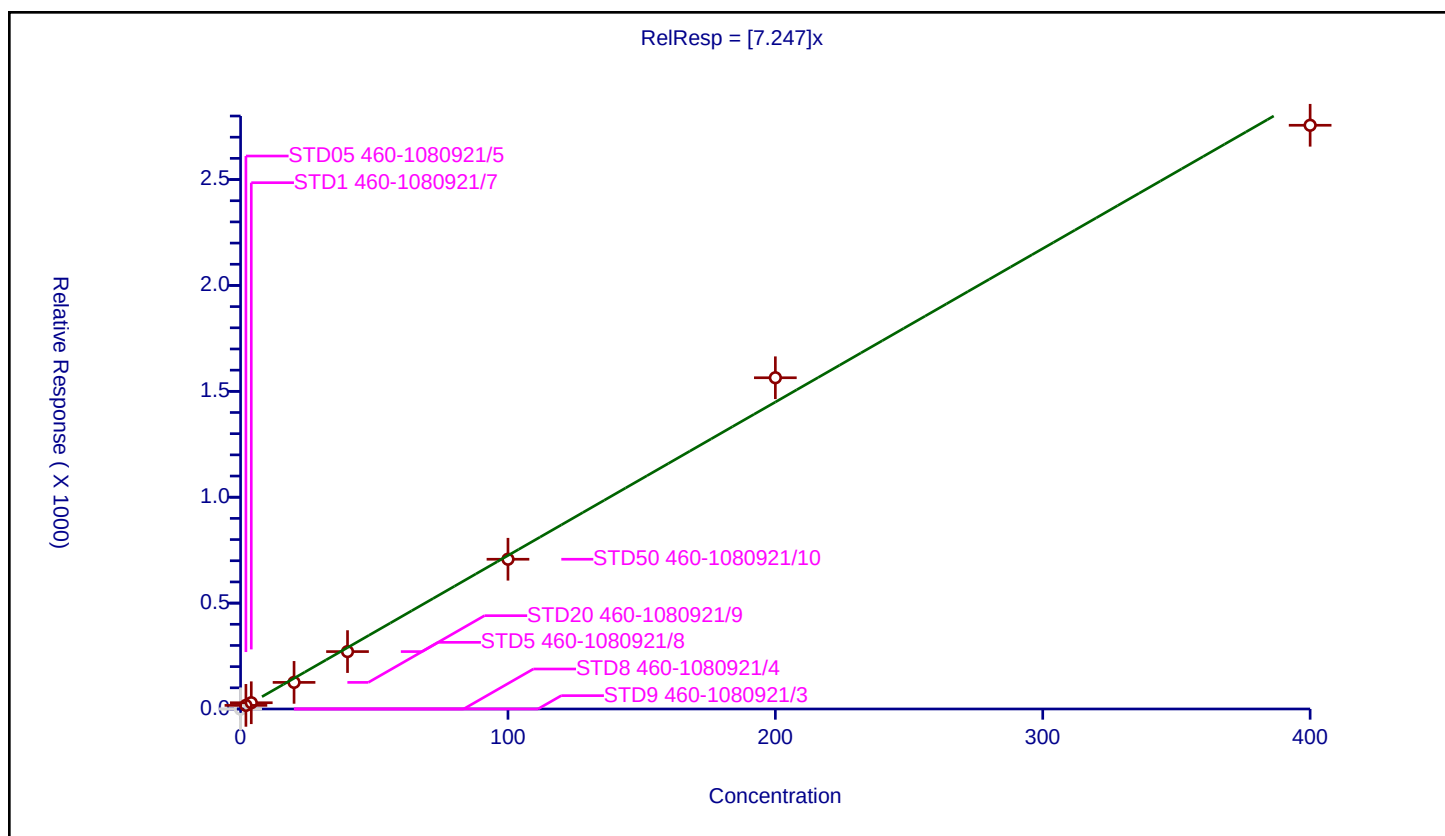
Curve Coefficients

Intercept: 0
Slope: 7.247

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	1000.0	40155.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
3	STD05 460-1080921/5	2.0	17.018119	1000.0	39076.0	8.509059	Y
4	STD1 460-1080921/7	4.0	29.511497	1000.0	37748.0	7.377874	Y
5	STD5 460-1080921/8	20.0	125.615494	1000.0	36556.0	6.280775	Y
6	STD20 460-1080921/9	40.0	271.017639	1000.0	36850.0	6.775441	Y
7	STD50 460-1080921/10	100.0	707.114371	1000.0	35857.0	7.071144	Y
8	STD200 460-1080921/11	200.0	1564.090086	1000.0	36987.0	7.82045	Y
9	STD500 460-1080921/12	400.0	2756.332083	1000.0	42640.0	6.89083	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

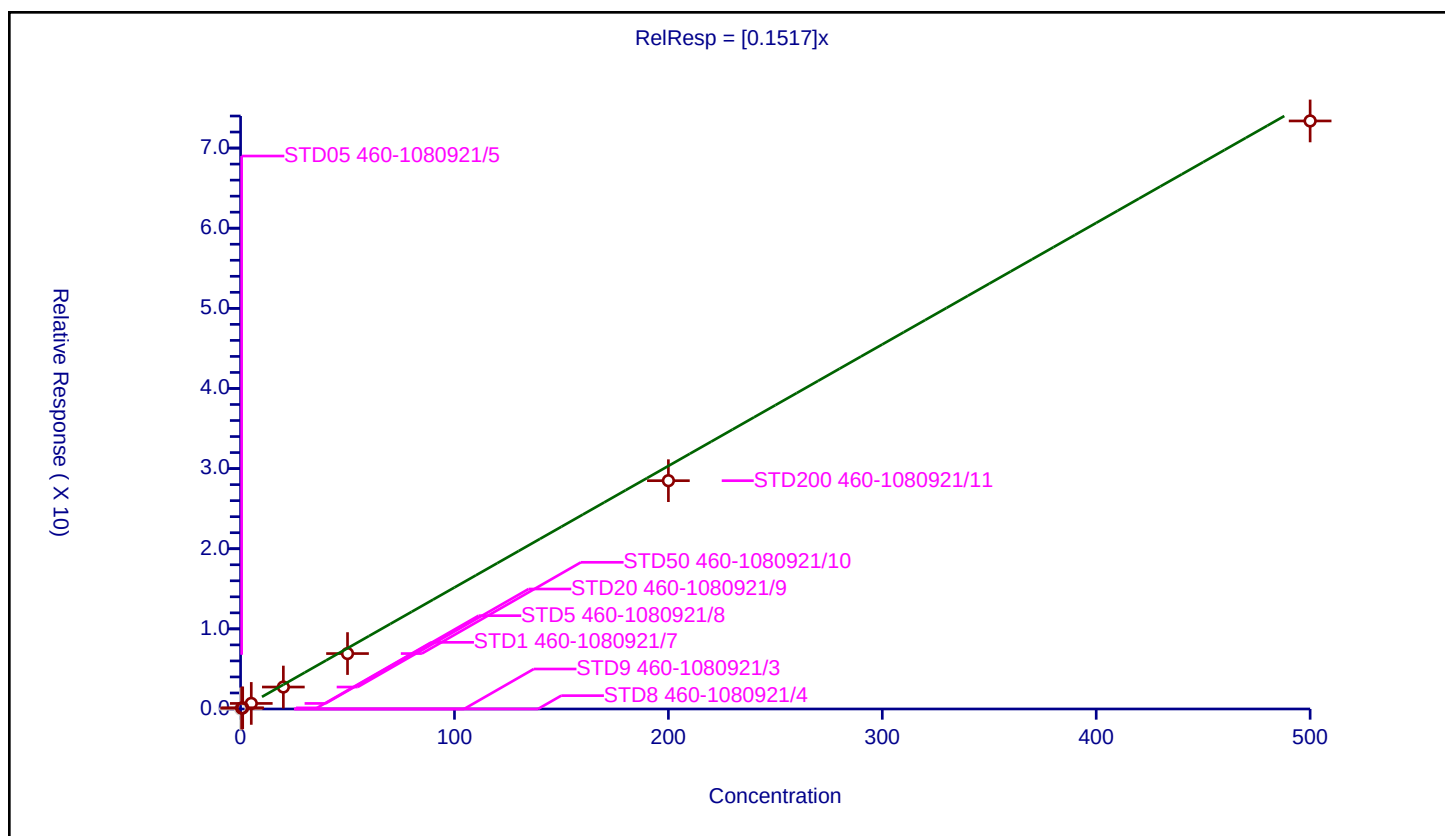
Curve Coefficients

Intercept: 0
Slope: 0.1517

Error Coefficients

Relative Standard Deviation: 19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.108398	50.0	608865.0	0.216797	Y
4	STD1 460-1080921/7	1.0	0.141667	50.0	599645.0	0.141667	Y
5	STD5 460-1080921/8	5.0	0.693103	50.0	596520.0	0.138621	Y
6	STD20 460-1080921/9	20.0	2.739	50.0	593191.0	0.13695	Y
7	STD50 460-1080921/10	50.0	6.917141	50.0	586167.0	0.138343	Y
8	STD200 460-1080921/11	200.0	28.492757	50.0	608044.0	0.142464	Y
9	STD500 460-1080921/12	500.0	73.38545	50.0	614134.0	0.146771	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

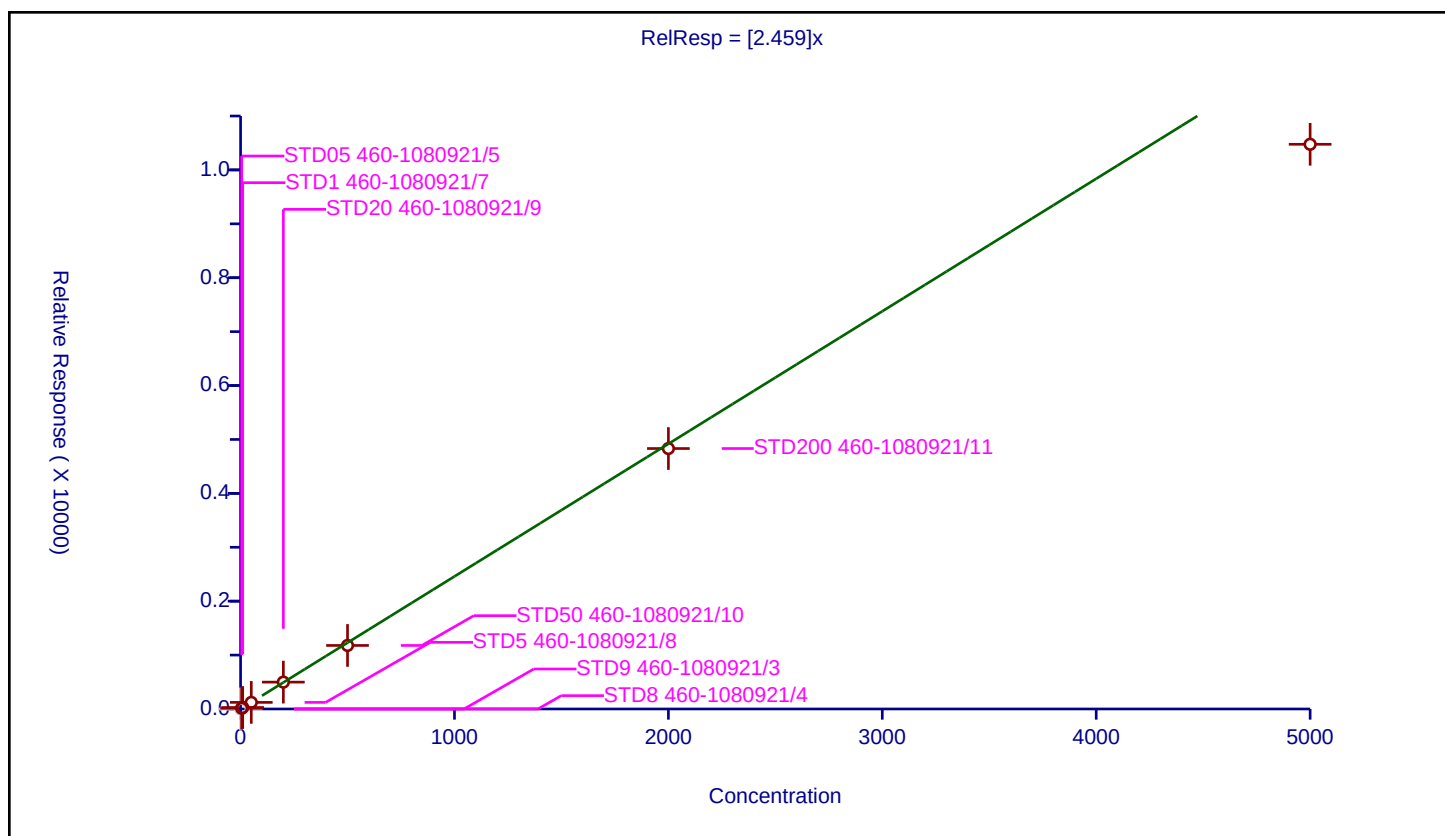
Curve Coefficients

Intercept: 0
Slope: 2.459

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	13.256219	1000.0	39076.0	2.651244	Y
4	STD1 460-1080921/7	10.0	27.57762	1000.0	37748.0	2.757762	Y
5	STD5 460-1080921/8	50.0	122.250793	1000.0	36556.0	2.445016	Y
6	STD20 460-1080921/9	200.0	498.453189	1000.0	36850.0	2.492266	Y
7	STD50 460-1080921/10	500.0	1178.765652	1000.0	35857.0	2.357531	Y
8	STD200 460-1080921/11	2000.0	4831.562441	1000.0	36987.0	2.415781	Y
9	STD500 460-1080921/12	5000.0	10475.65666	1000.0	42640.0	2.095131	Y



Calibration

/ Methylene Chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

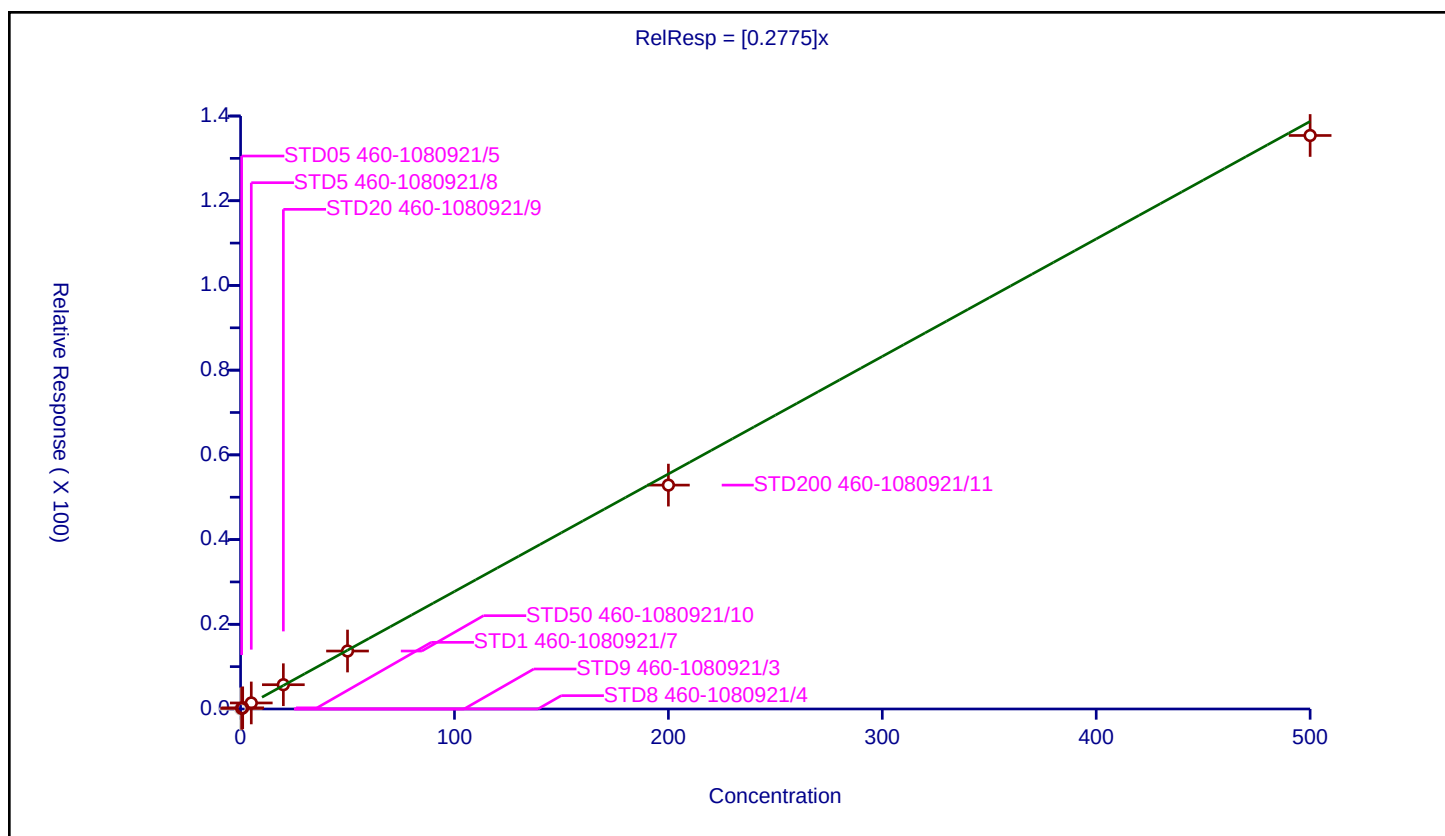
Curve Coefficients

Intercept: 0
Slope: 0.2775

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.144531	50.0	608865.0	0.289062	Y
4	STD1 460-1080921/7	1.0	0.272411	50.0	599645.0	0.272411	Y
5	STD5 460-1080921/8	5.0	1.42644	50.0	596520.0	0.285288	Y
6	STD20 460-1080921/9	20.0	5.733735	50.0	593191.0	0.286687	Y
7	STD50 460-1080921/10	50.0	13.682875	50.0	586167.0	0.273658	Y
8	STD200 460-1080921/11	200.0	52.857935	50.0	608044.0	0.26429	Y
9	STD500 460-1080921/12	500.0	135.403348	50.0	614134.0	0.270807	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

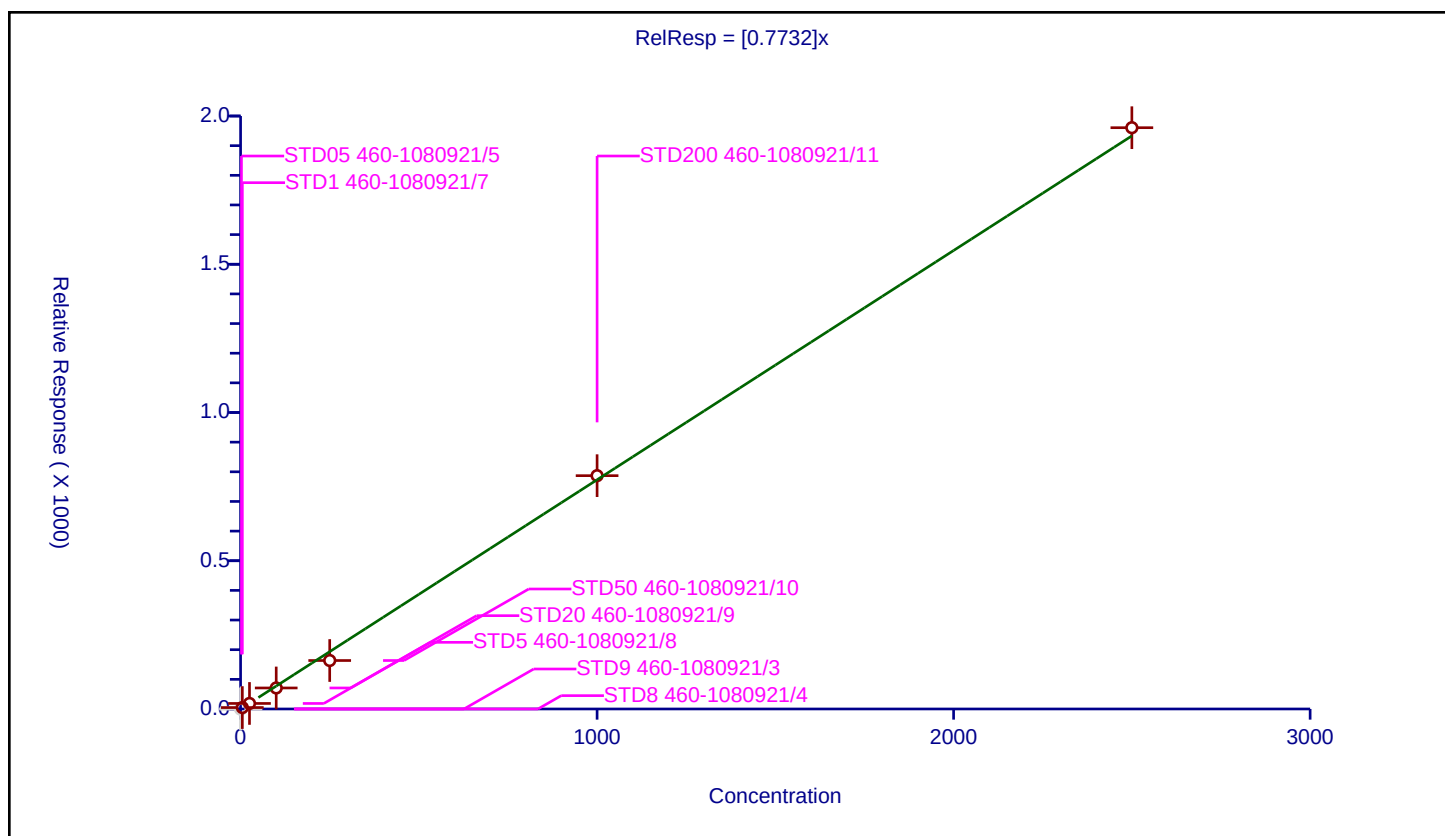
Curve Coefficients

Intercept: 0
Slope: 0.7732

Error Coefficients

Relative Standard Deviation: 13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	3.997723	250.0	162530.0	1.599089	N
4	STD1 460-1080921/7	5.0	4.792061	250.0	162091.0	0.958412	Y
5	STD5 460-1080921/8	25.0	18.668335	250.0	158651.0	0.746733	Y
6	STD20 460-1080921/9	100.0	70.897064	250.0	159788.0	0.708971	Y
7	STD50 460-1080921/10	250.0	163.487825	250.0	157290.0	0.653951	Y
8	STD200 460-1080921/11	1000.0	786.980337	250.0	163303.0	0.78698	Y
9	STD500 460-1080921/12	2500.0	1960.577084	250.0	173129.0	0.784231	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

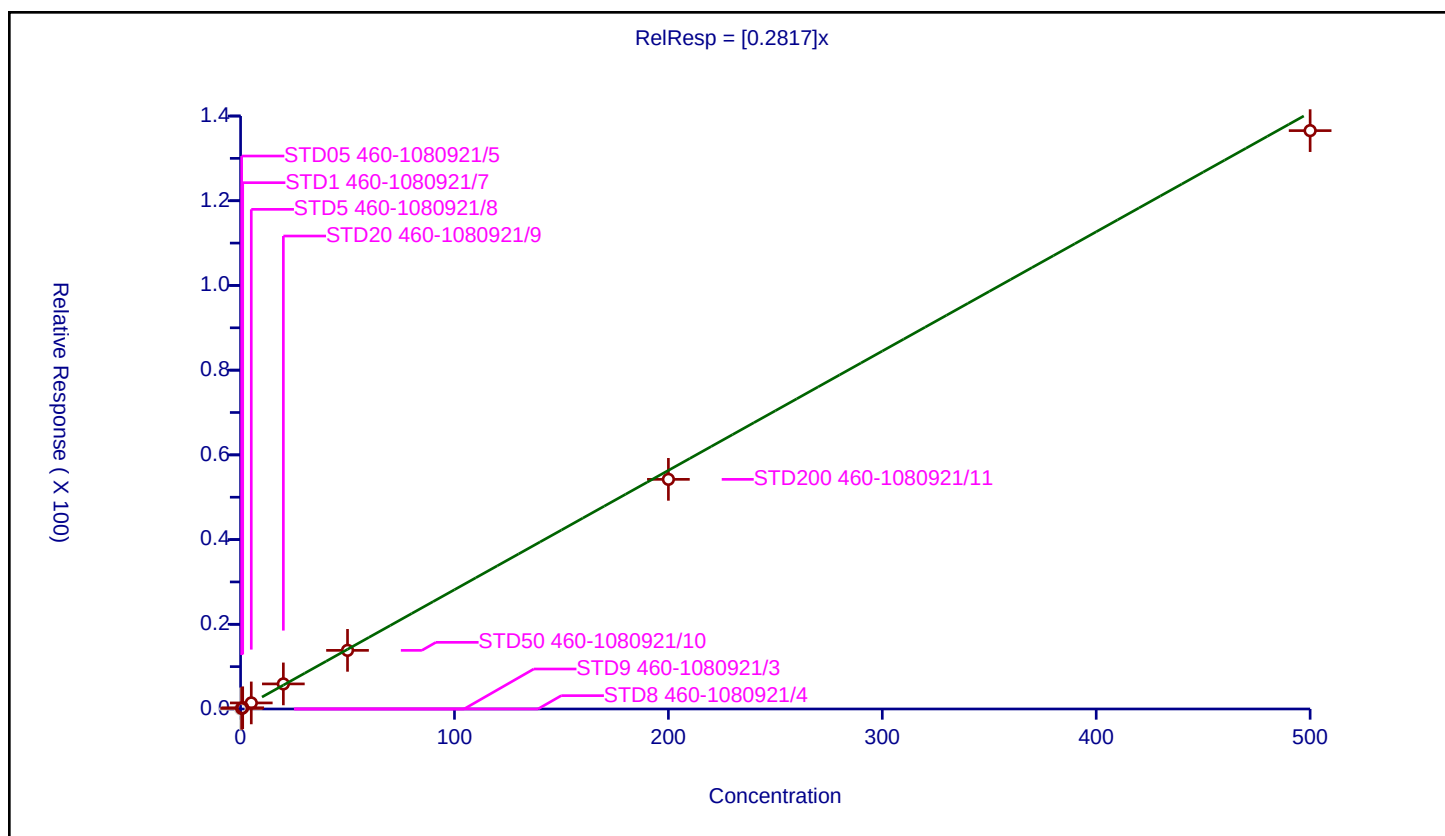
Curve Coefficients

Intercept: 0
Slope: 0.2817

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.141	50.0	608865.0	0.282	Y
4	STD1 460-1080921/7	1.0	0.285752	50.0	599645.0	0.285752	Y
5	STD5 460-1080921/8	5.0	1.434151	50.0	596520.0	0.28683	Y
6	STD20 460-1080921/9	20.0	5.922376	50.0	593191.0	0.296119	Y
7	STD50 460-1080921/10	50.0	13.839315	50.0	586167.0	0.276786	Y
8	STD200 460-1080921/11	200.0	54.217458	50.0	608044.0	0.271087	Y
9	STD500 460-1080921/12	500.0	136.549027	50.0	614134.0	0.273098	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

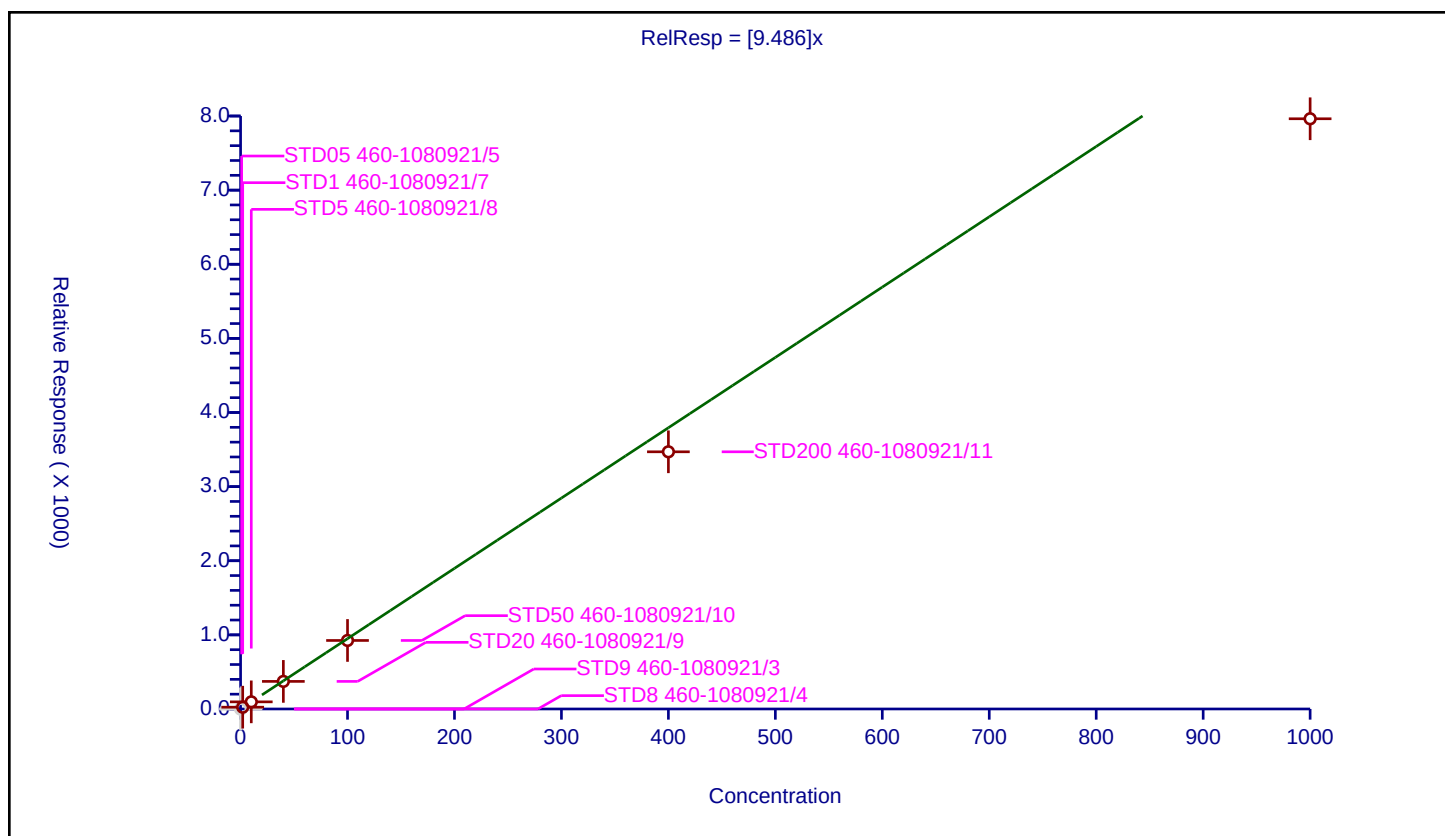
Curve Coefficients

Intercept: 0
Slope: 9.486

Error Coefficients

Relative Standard Deviation: 14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	18.092947	1000.0	39076.0	18.092947	N
4	STD1 460-1080921/7	2.0	24.186712	1000.0	37748.0	12.093356	Y
5	STD5 460-1080921/8	10.0	96.345333	1000.0	36556.0	9.634533	Y
6	STD20 460-1080921/9	40.0	372.320217	1000.0	36850.0	9.308005	Y
7	STD50 460-1080921/10	100.0	924.366233	1000.0	35857.0	9.243662	Y
8	STD200 460-1080921/11	400.0	3469.867791	1000.0	36987.0	8.674669	Y
9	STD500 460-1080921/12	1000.0	7962.804878	1000.0	42640.0	7.962805	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

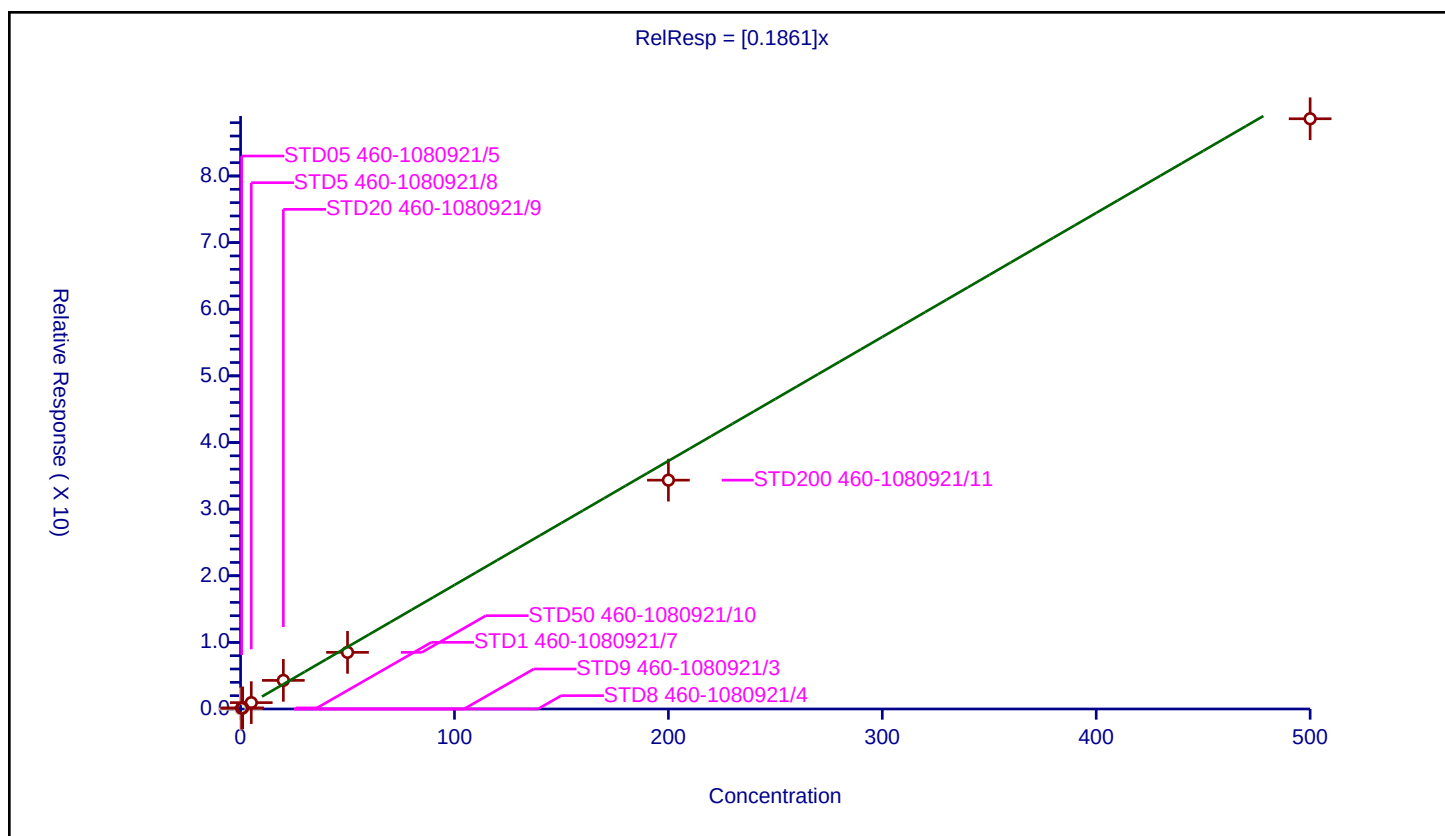
Curve Coefficients

Intercept: 0
Slope: 0.1861

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.108316	50.0	608865.0	0.216633	Y
4	STD1 460-1080921/7	1.0	0.162096	50.0	599645.0	0.162096	Y
5	STD5 460-1080921/8	5.0	0.953447	50.0	596520.0	0.190689	Y
6	STD20 460-1080921/9	20.0	4.293558	50.0	593191.0	0.214678	Y
7	STD50 460-1080921/10	50.0	8.497749	50.0	586167.0	0.169955	Y
8	STD200 460-1080921/11	200.0	34.344965	50.0	608044.0	0.171725	Y
9	STD500 460-1080921/12	500.0	88.586041	50.0	614134.0	0.177172	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

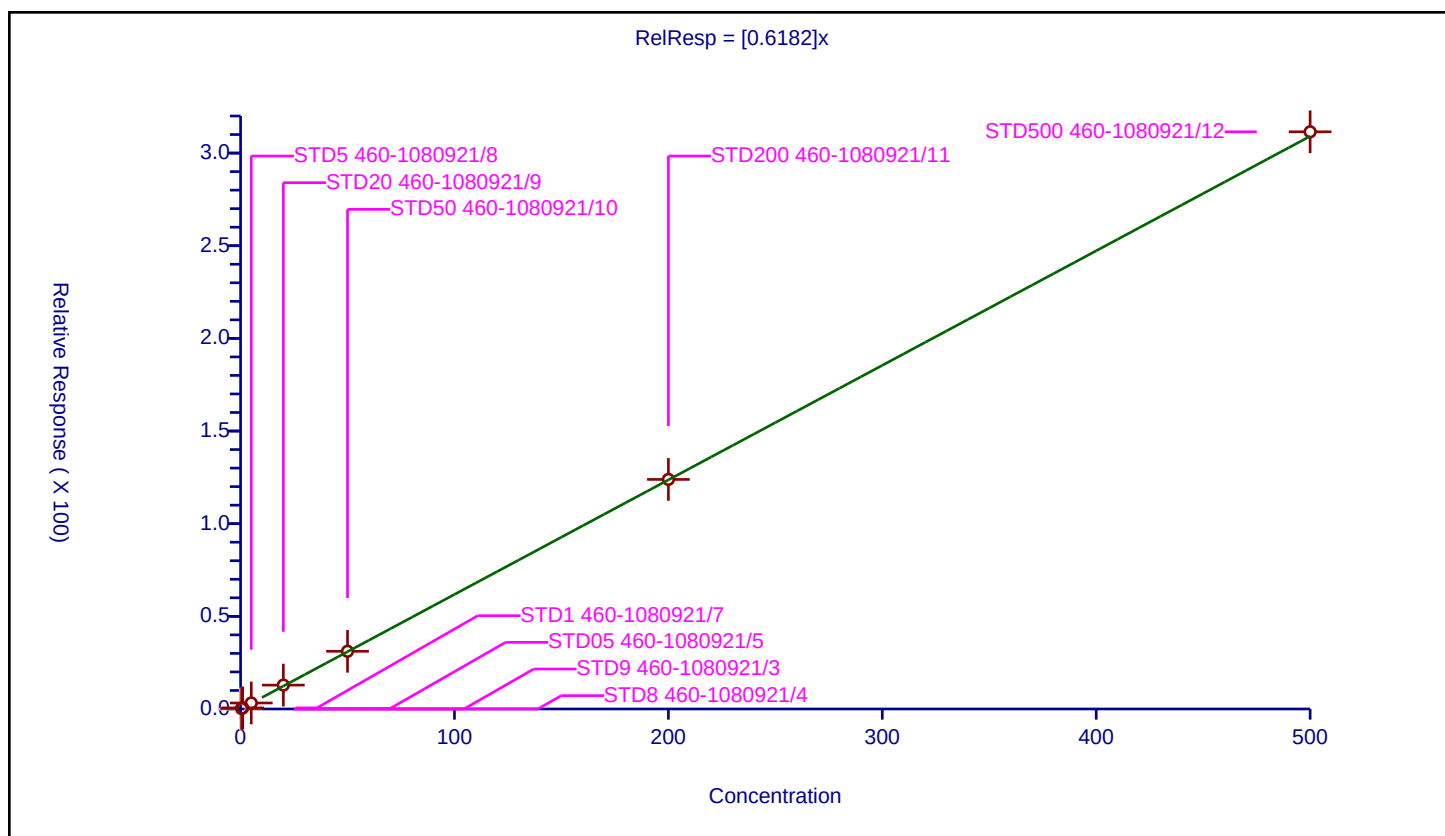
Curve Coefficients

Intercept: 0
Slope: 0.6182

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.290048	50.0	608865.0	0.580096	Y
4	STD1 460-1080921/7	1.0	0.588598	50.0	599645.0	0.588598	Y
5	STD5 460-1080921/8	5.0	3.245239	50.0	596520.0	0.649048	Y
6	STD20 460-1080921/9	20.0	12.888513	50.0	593191.0	0.644426	Y
7	STD50 460-1080921/10	50.0	31.133022	50.0	586167.0	0.62266	Y
8	STD200 460-1080921/11	200.0	123.888403	50.0	608044.0	0.619442	Y
9	STD500 460-1080921/12	500.0	311.474939	50.0	614134.0	0.62295	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

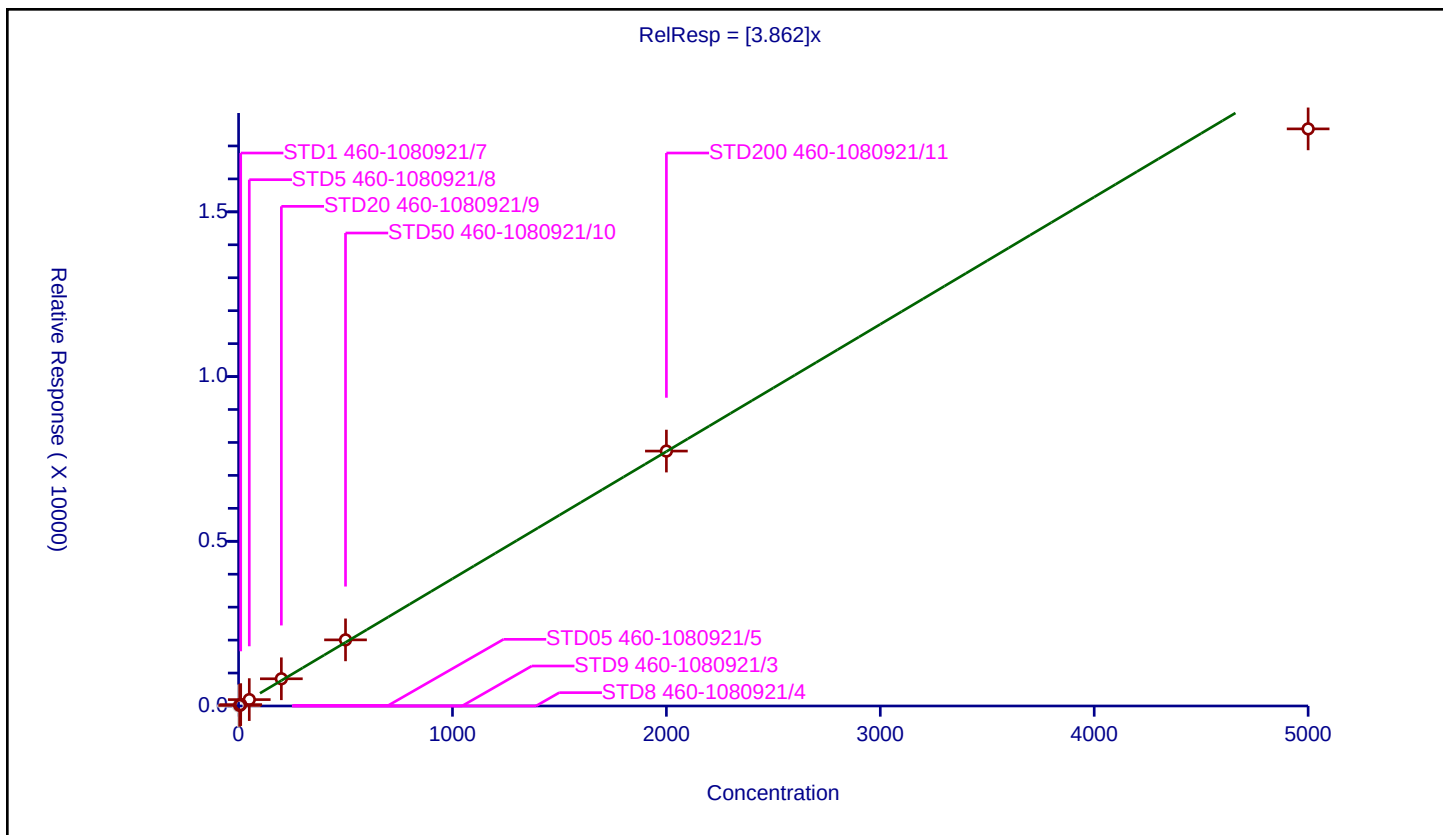
Curve Coefficients

Intercept: 0
Slope: 3.862

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	17.50435	1000.0	39076.0	3.50087	Y
4	STD1 460-1080921/7	10.0	41.379676	1000.0	37748.0	4.137968	Y
5	STD5 460-1080921/8	50.0	194.058431	1000.0	36556.0	3.881169	Y
6	STD20 460-1080921/9	200.0	825.78019	1000.0	36850.0	4.128901	Y
7	STD50 460-1080921/10	500.0	2007.390468	1000.0	35857.0	4.014781	Y
8	STD200 460-1080921/11	2000.0	7737.826804	1000.0	36987.0	3.868913	Y
9	STD500 460-1080921/12	5000.0	17518.198874	1000.0	42640.0	3.50364	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

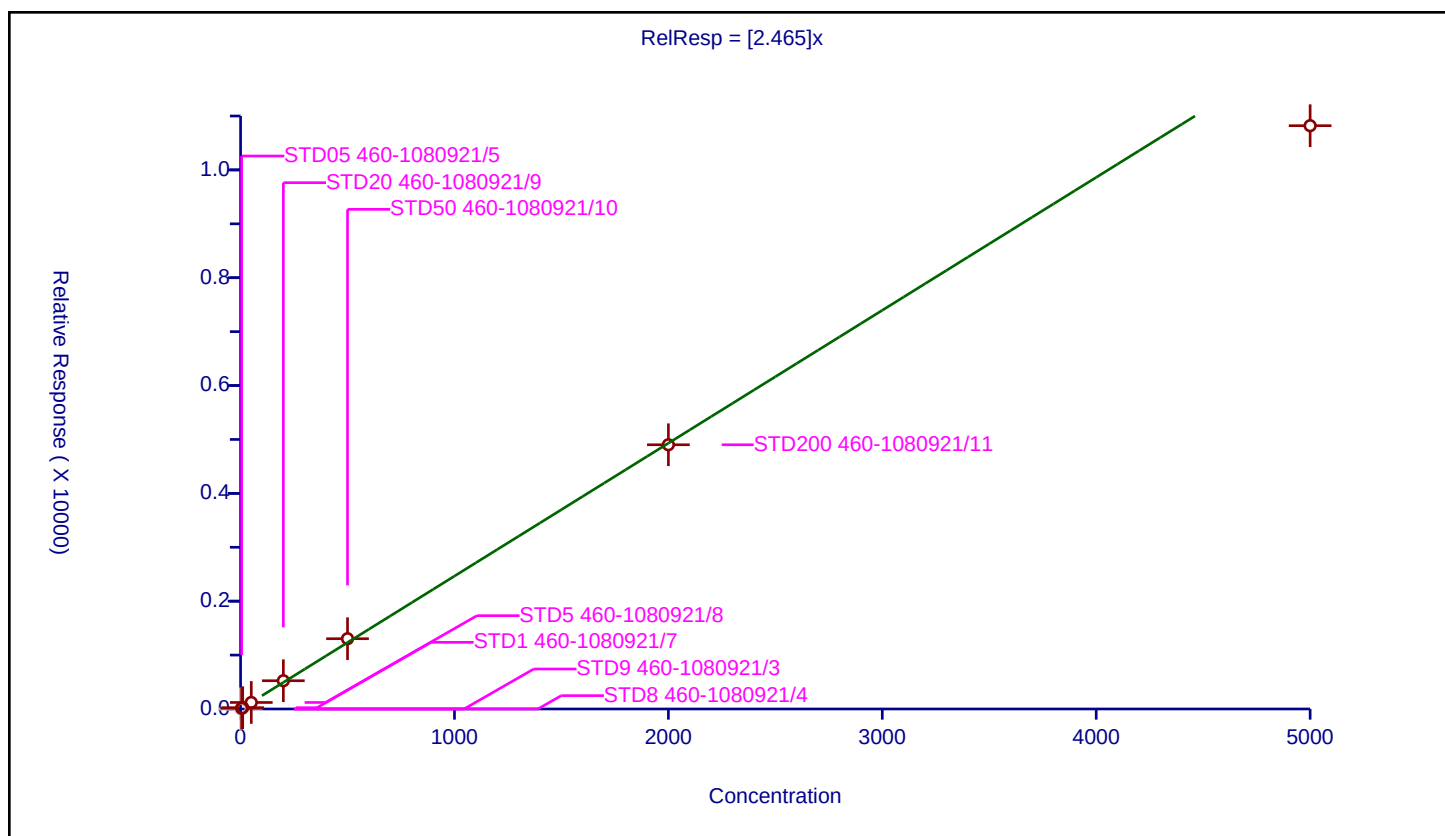
Curve Coefficients

Intercept: 0
Slope: 2.465

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	13.051489	1000.0	39076.0	2.610298	Y
4	STD1 460-1080921/7	10.0	23.868814	1000.0	37748.0	2.386881	Y
5	STD5 460-1080921/8	50.0	120.910384	1000.0	36556.0	2.418208	Y
6	STD20 460-1080921/9	200.0	524.097693	1000.0	36850.0	2.620488	Y
7	STD50 460-1080921/10	500.0	1303.566946	1000.0	35857.0	2.607134	Y
8	STD200 460-1080921/11	2000.0	4901.722227	1000.0	36987.0	2.450861	Y
9	STD500 460-1080921/12	5000.0	10820.426829	1000.0	42640.0	2.164085	Y



Calibration

/ Isopropyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

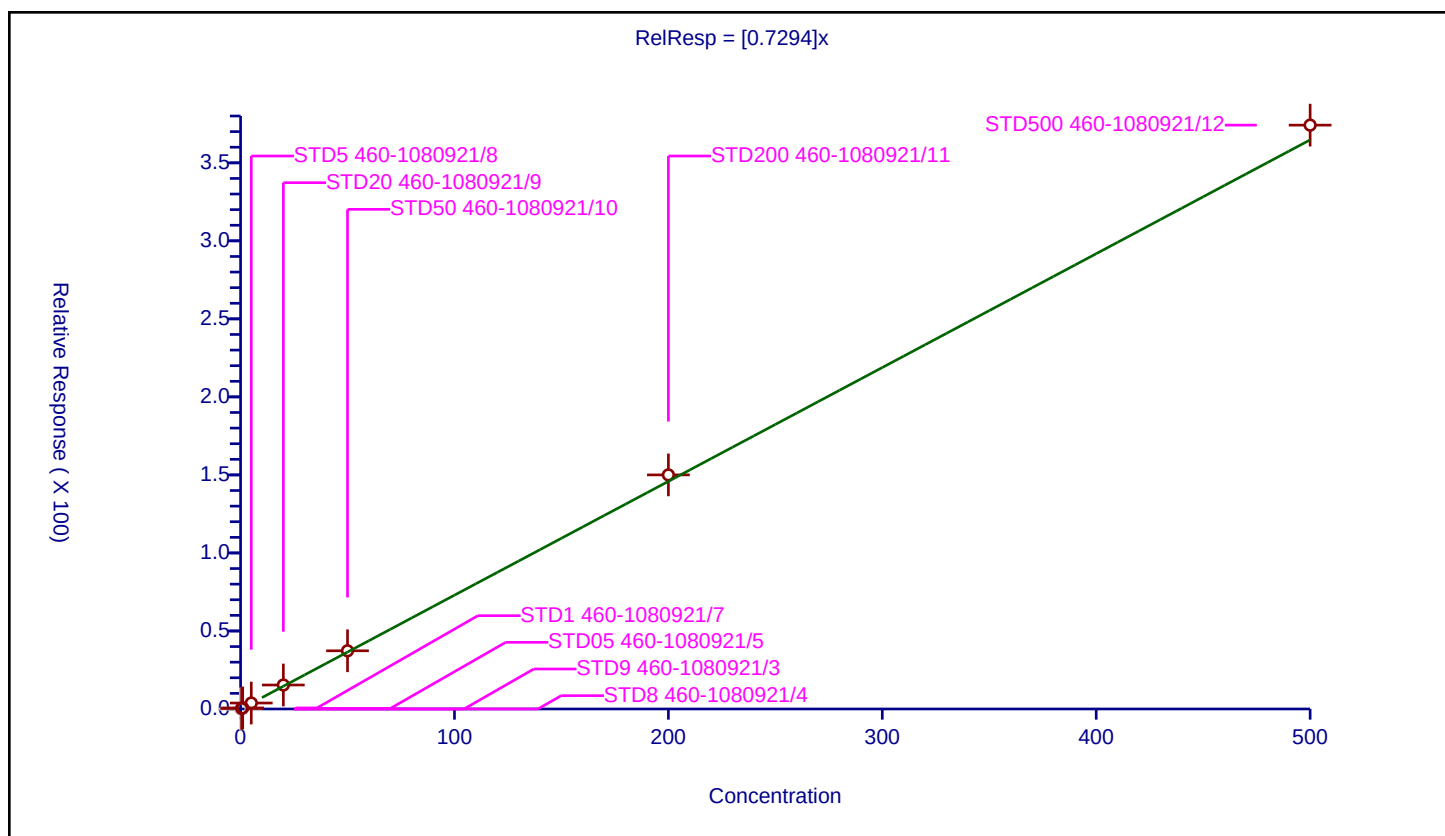
Curve Coefficients

Intercept: 0
Slope: 0.7294

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.329219	50.0	608865.0	0.658438	Y
4	STD1 460-1080921/7	1.0	0.669146	50.0	599645.0	0.669146	Y
5	STD5 460-1080921/8	5.0	3.824935	50.0	596520.0	0.764987	Y
6	STD20 460-1080921/9	20.0	15.378773	50.0	593191.0	0.768939	Y
7	STD50 460-1080921/10	50.0	37.298415	50.0	586167.0	0.745968	Y
8	STD200 460-1080921/11	200.0	150.015706	50.0	608044.0	0.750079	Y
9	STD500 460-1080921/12	500.0	374.159385	50.0	614134.0	0.748319	Y



Calibration

/ 2-Chloro-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

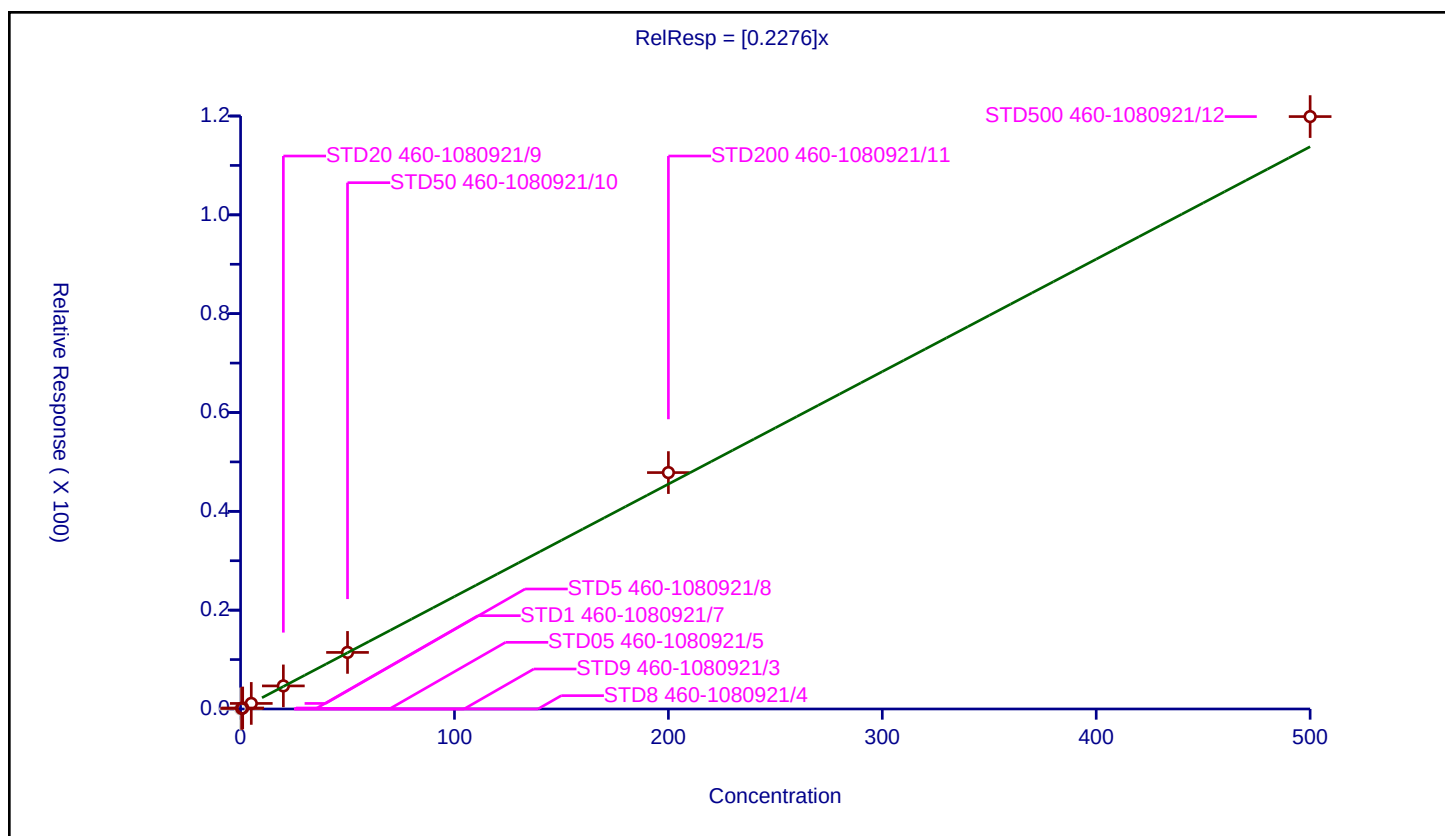
Curve Coefficients

Intercept: 0
Slope: 0.2276

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.111108	50.0	608865.0	0.222217	Y
4	STD1 460-1080921/7	1.0	0.204538	50.0	599645.0	0.204538	Y
5	STD5 460-1080921/8	5.0	1.124187	50.0	596520.0	0.224837	Y
6	STD20 460-1080921/9	20.0	4.668311	50.0	593191.0	0.233416	Y
7	STD50 460-1080921/10	50.0	11.451173	50.0	586167.0	0.229023	Y
8	STD200 460-1080921/11	200.0	47.84333	50.0	608044.0	0.239217	Y
9	STD500 460-1080921/12	500.0	119.884585	50.0	614134.0	0.239769	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

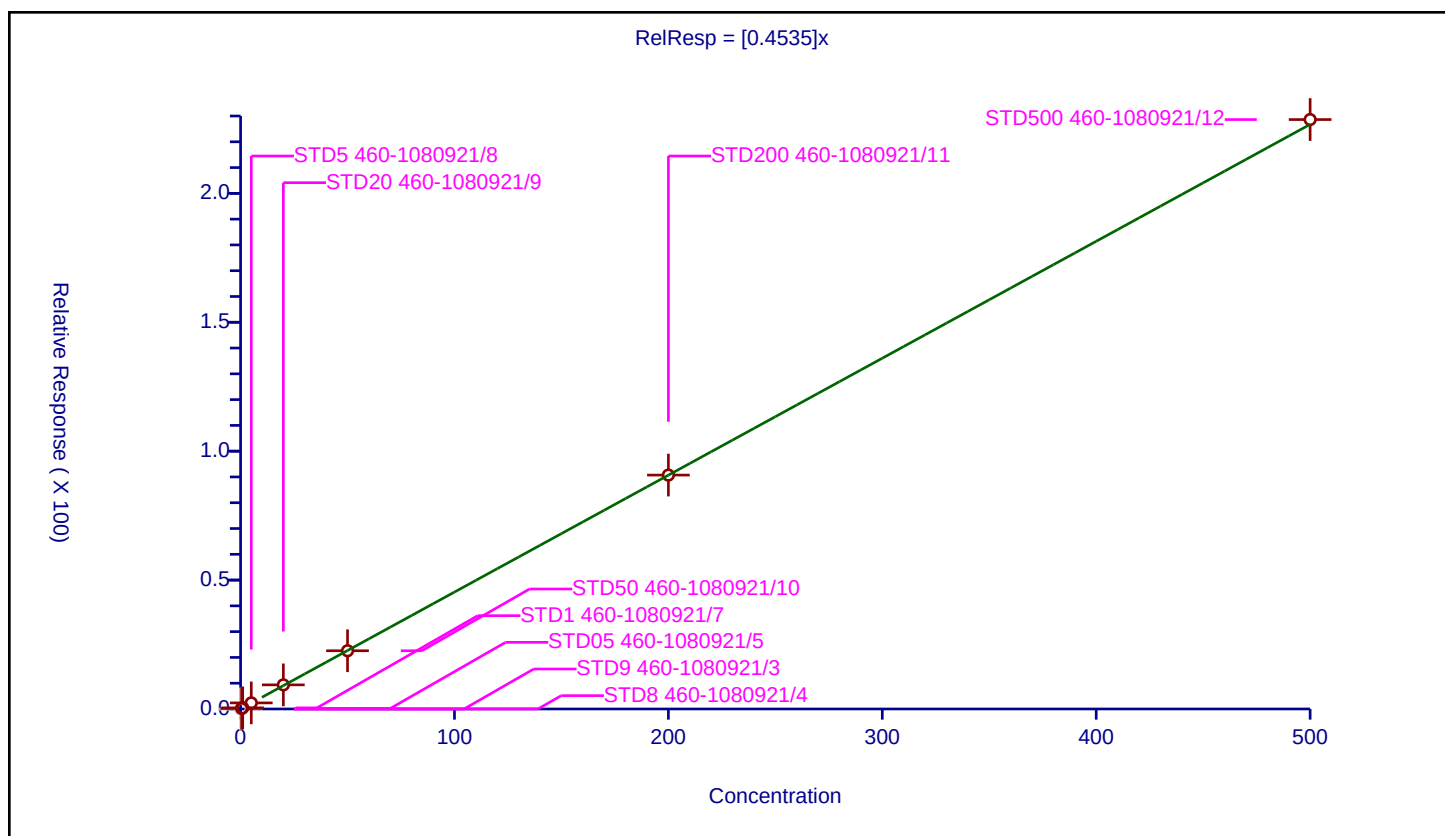
Curve Coefficients

Intercept: 0
Slope: 0.4535

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.216961	50.0	608865.0	0.433922	Y
4	STD1 460-1080921/7	1.0	0.437759	50.0	599645.0	0.437759	Y
5	STD5 460-1080921/8	5.0	2.362871	50.0	596520.0	0.472574	Y
6	STD20 460-1080921/9	20.0	9.354154	50.0	593191.0	0.467708	Y
7	STD50 460-1080921/10	50.0	22.586055	50.0	586167.0	0.451721	Y
8	STD200 460-1080921/11	200.0	90.727562	50.0	608044.0	0.453638	Y
9	STD500 460-1080921/12	500.0	228.625267	50.0	614134.0	0.457251	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

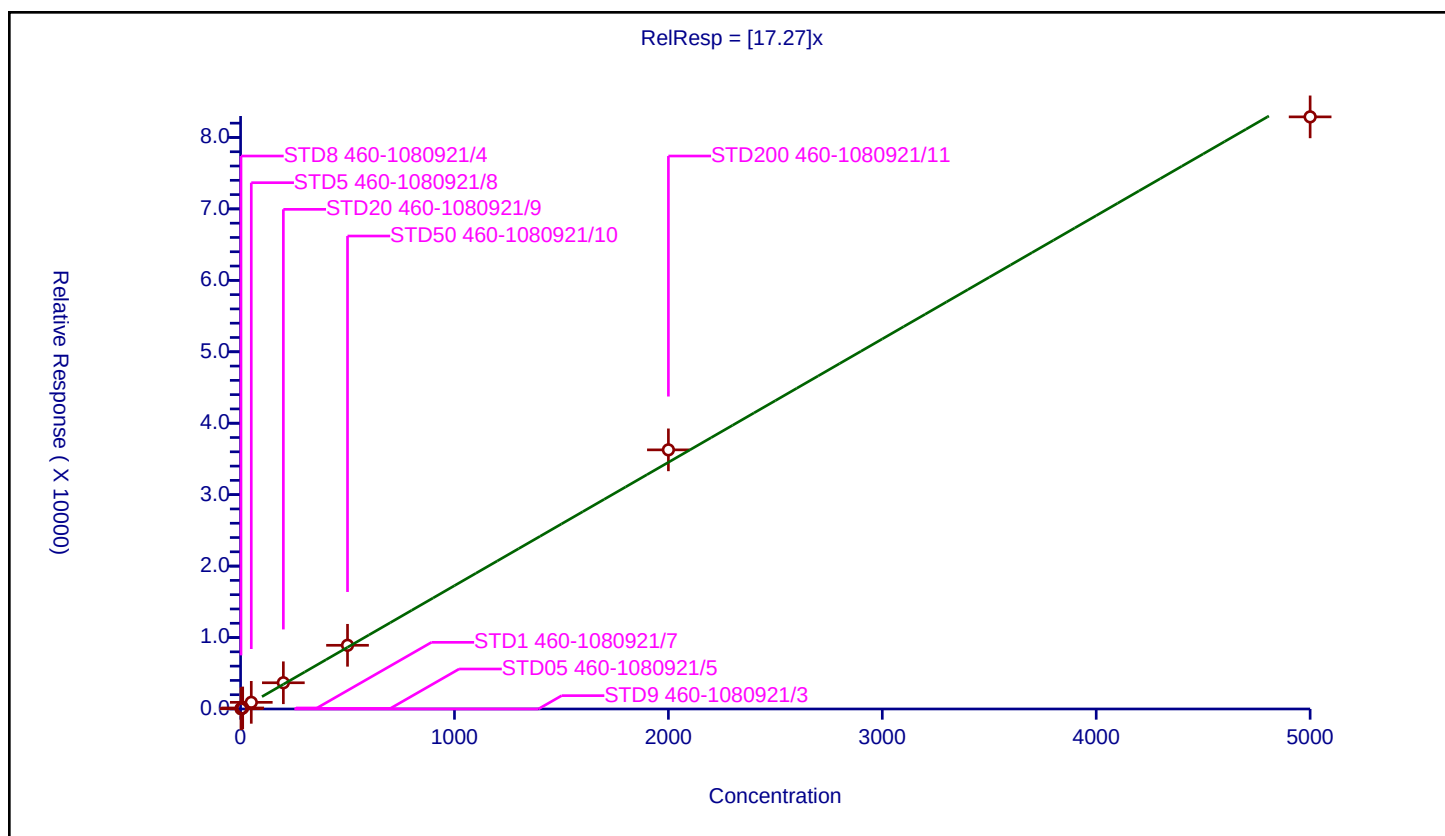
Curve Coefficients

Intercept: 0
Slope: 17.27

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
2	STD8 460-1080921/4	2.0	38.140765	1000.0	39328.0	19.070382	Y
3	STD05 460-1080921/5	5.0	76.312826	1000.0	39076.0	15.262565	Y
4	STD1 460-1080921/7	10.0	142.921479	1000.0	37748.0	14.292148	Y
5	STD5 460-1080921/8	50.0	929.669548	1000.0	36556.0	18.593391	Y
6	STD20 460-1080921/9	200.0	3672.672999	1000.0	36850.0	18.363365	Y
7	STD50 460-1080921/10	500.0	8914.047466	1000.0	35857.0	17.828095	Y
8	STD200 460-1080921/11	2000.0	36270.094898	1000.0	36987.0	18.135047	Y
9	STD500 460-1080921/12	5000.0	82879.291745	1000.0	42640.0	16.575858	Y



Calibration

/ Tert-butyl ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

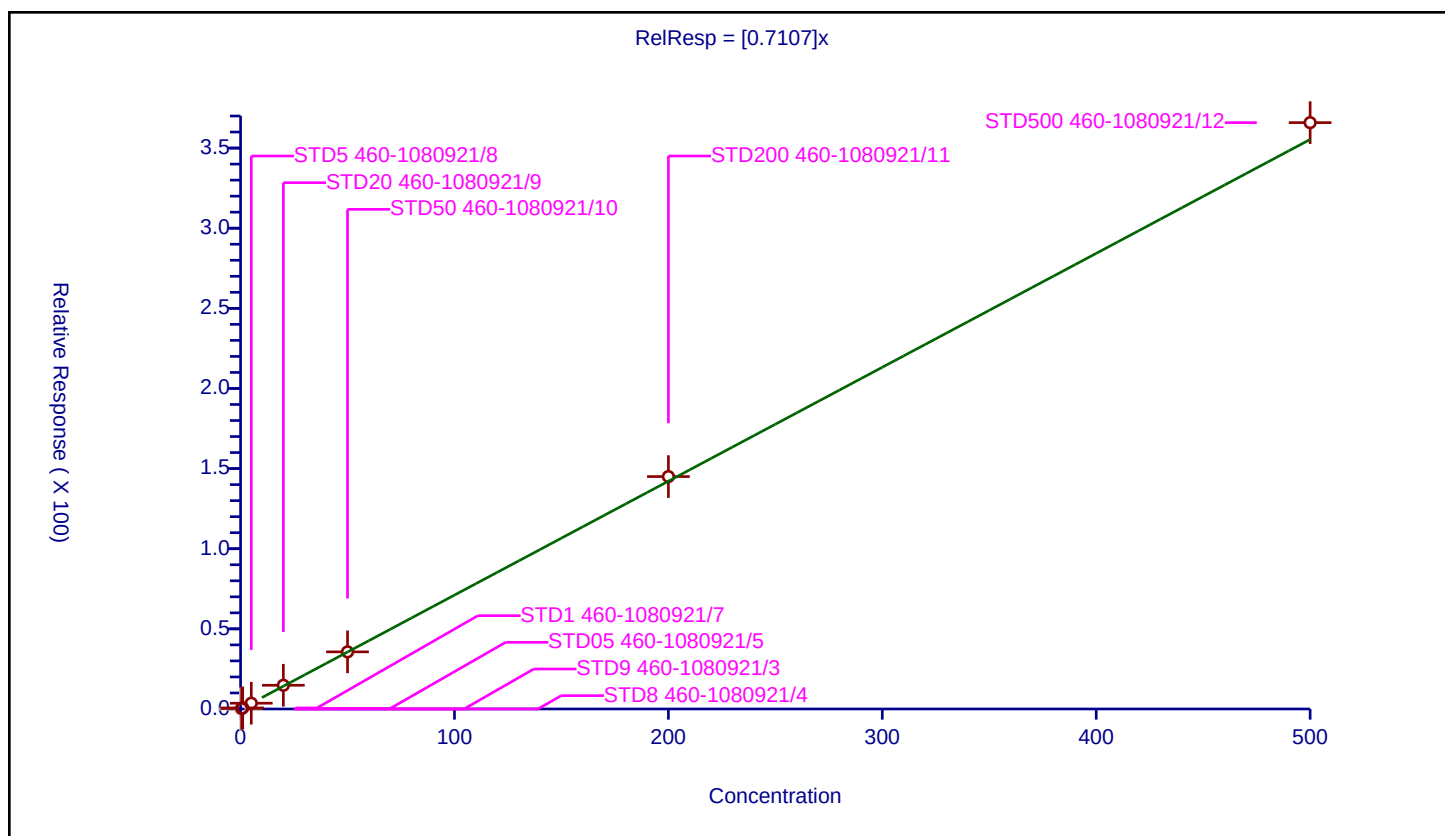
Curve Coefficients

Intercept: 0
Slope: 0.7107

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.342358	50.0	608865.0	0.684717	Y
4	STD1 460-1080921/7	1.0	0.659307	50.0	599645.0	0.659307	Y
5	STD5 460-1080921/8	5.0	3.60868	50.0	596520.0	0.721736	Y
6	STD20 460-1080921/9	20.0	14.792537	50.0	593191.0	0.739627	Y
7	STD50 460-1080921/10	50.0	35.645814	50.0	586167.0	0.712916	Y
8	STD200 460-1080921/11	200.0	145.018782	50.0	608044.0	0.725094	Y
9	STD500 460-1080921/12	500.0	365.870315	50.0	614134.0	0.731741	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

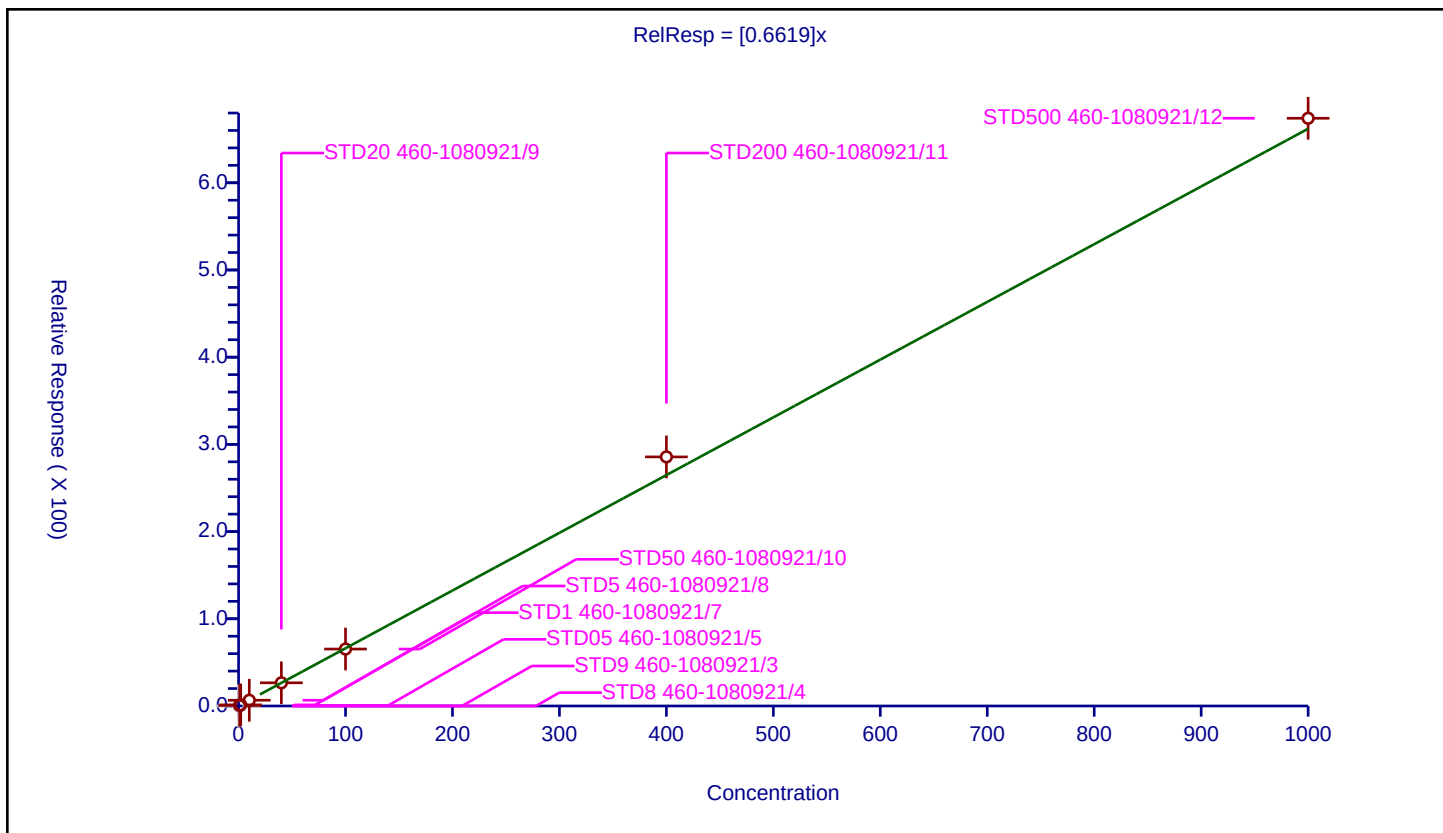
Curve Coefficients

Intercept: 0
 Slope: 0.6619

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.638344	250.0	162530.0	0.638344	Y
4	STD1 460-1080921/7	2.0	1.261637	250.0	162091.0	0.630818	Y
5	STD5 460-1080921/8	10.0	6.586785	250.0	158651.0	0.658678	Y
6	STD20 460-1080921/9	40.0	26.583661	250.0	159788.0	0.664592	Y
7	STD50 460-1080921/10	100.0	65.309301	250.0	157290.0	0.653093	Y
8	STD200 460-1080921/11	400.0	285.640803	250.0	163303.0	0.714102	Y
9	STD500 460-1080921/12	1000.0	673.990204	250.0	173129.0	0.67399	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

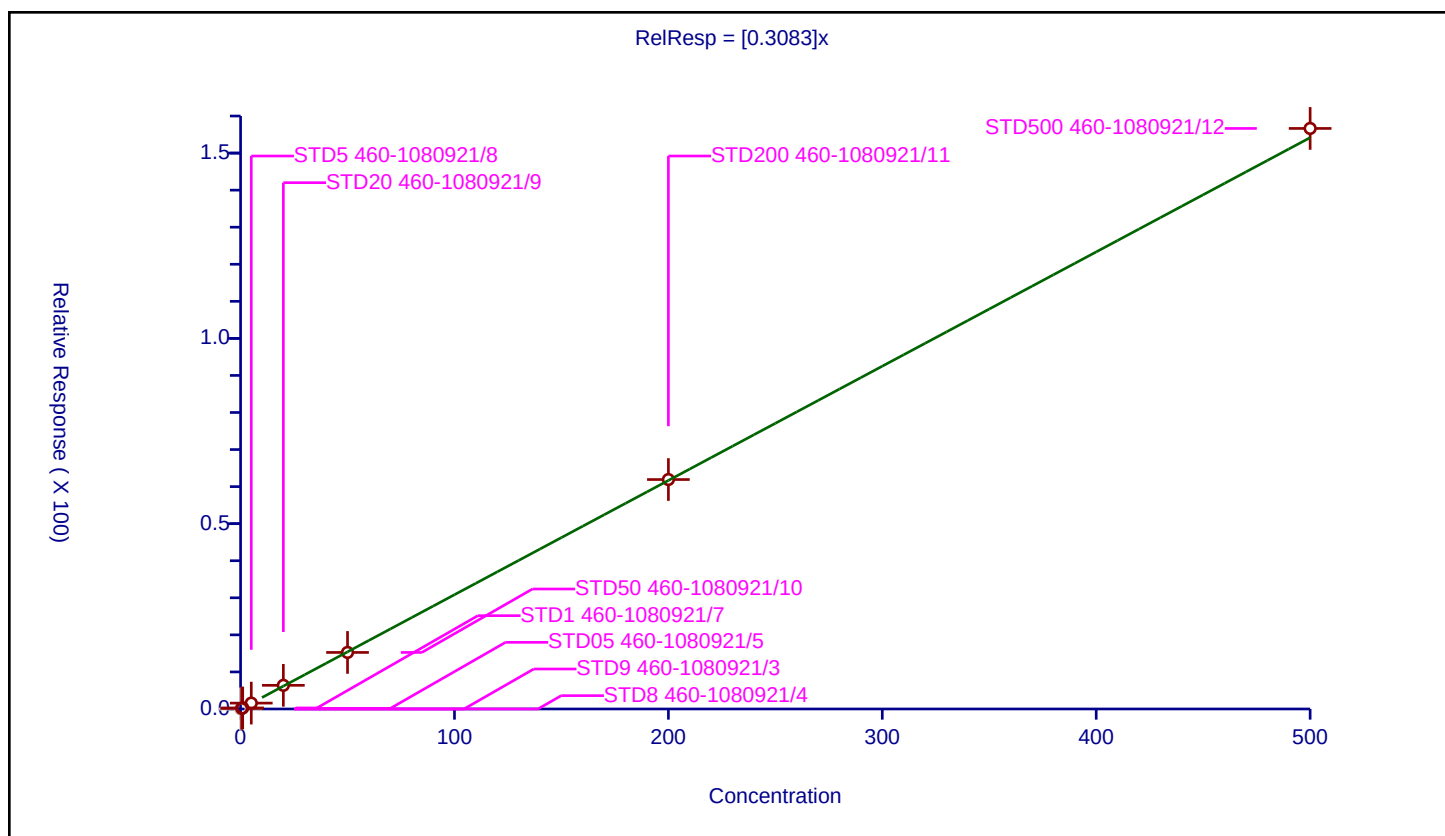
Curve Coefficients

Intercept: 0
Slope: 0.3083

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.154057	50.0	608865.0	0.308114	Y
4	STD1 460-1080921/7	1.0	0.285002	50.0	599645.0	0.285002	Y
5	STD5 460-1080921/8	5.0	1.589972	50.0	596520.0	0.317994	Y
6	STD20 460-1080921/9	20.0	6.382346	50.0	593191.0	0.319117	Y
7	STD50 460-1080921/10	50.0	15.261095	50.0	586167.0	0.305222	Y
8	STD200 460-1080921/11	200.0	61.912049	50.0	608044.0	0.30956	Y
9	STD500 460-1080921/12	500.0	156.648386	50.0	614134.0	0.313297	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

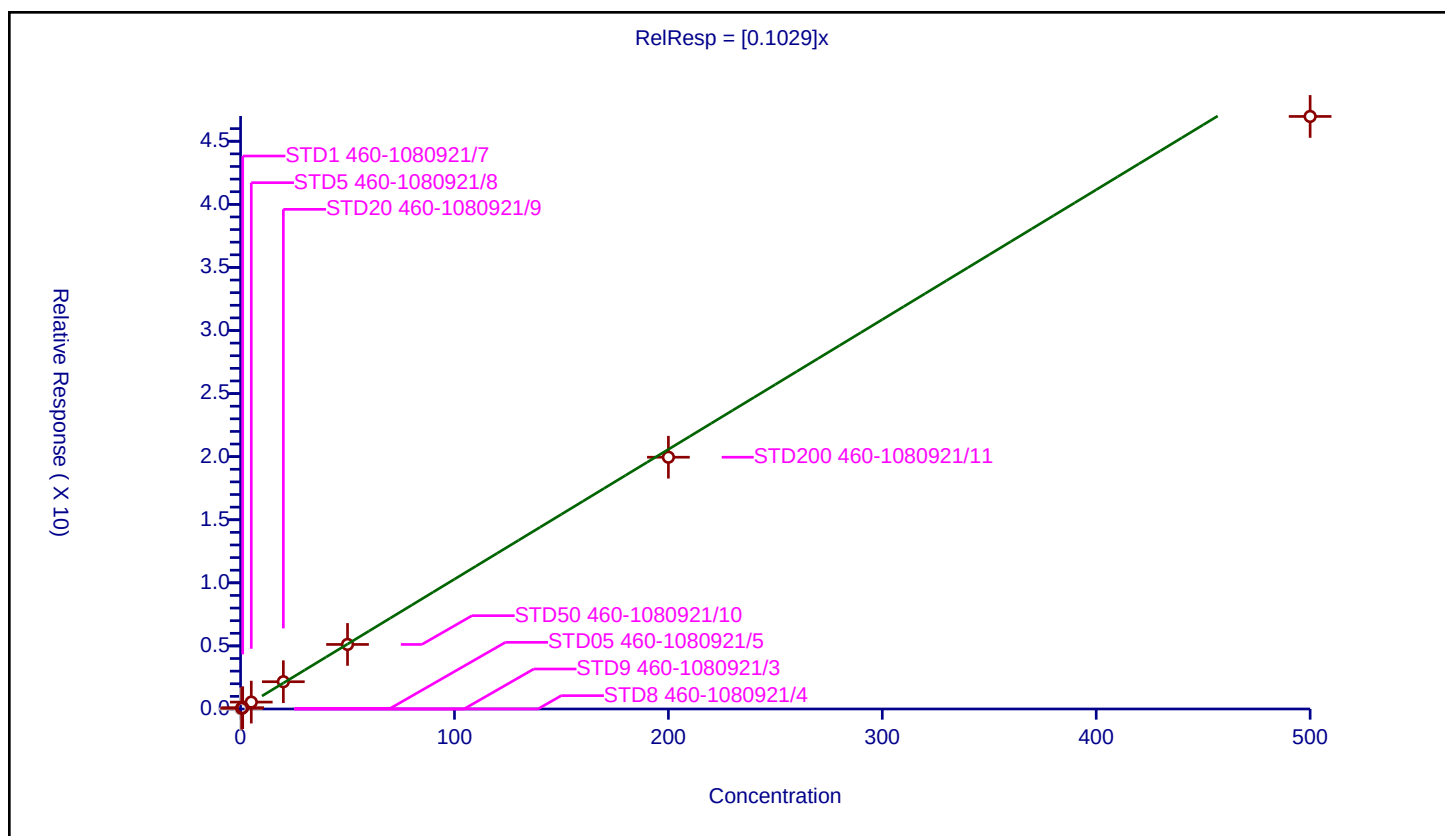
Curve Coefficients

Intercept: 0
Slope: 0.1029

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.051079	50.0	608865.0	0.102157	Y
4	STD1 460-1080921/7	1.0	0.104729	50.0	599645.0	0.104729	Y
5	STD5 460-1080921/8	5.0	0.546335	50.0	596520.0	0.109267	Y
6	STD20 460-1080921/9	20.0	2.160603	50.0	593191.0	0.10803	Y
7	STD50 460-1080921/10	50.0	5.116972	50.0	586167.0	0.102339	Y
8	STD200 460-1080921/11	200.0	19.955217	50.0	608044.0	0.099776	Y
9	STD500 460-1080921/12	500.0	46.965402	50.0	614134.0	0.093931	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

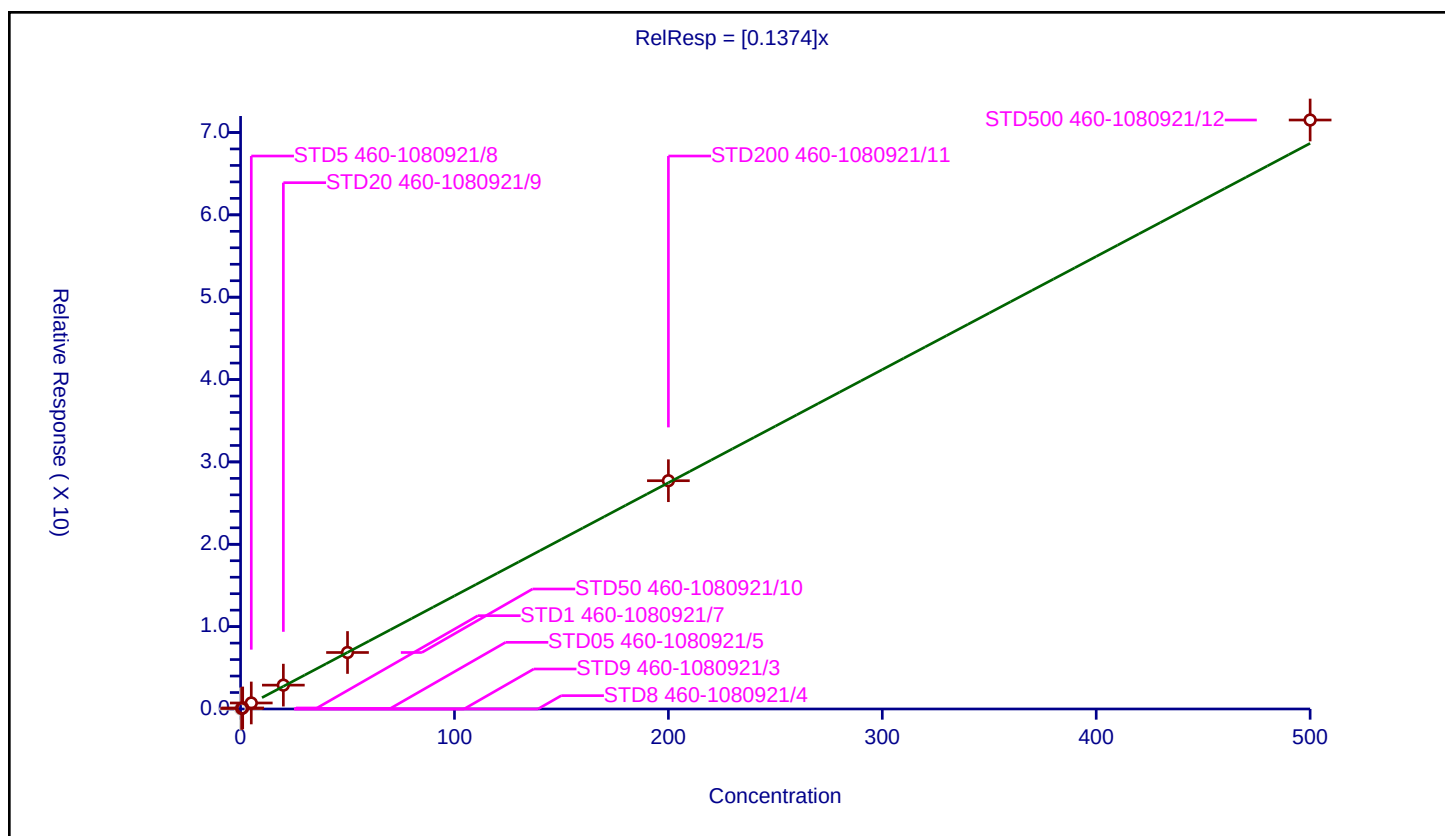
Curve Coefficients

Intercept: 0
Slope: 0.1374

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.063315	50.0	608865.0	0.126629	Y
4	STD1 460-1080921/7	1.0	0.125324	50.0	599645.0	0.125324	Y
5	STD5 460-1080921/8	5.0	0.72923	50.0	596520.0	0.145846	Y
6	STD20 460-1080921/9	20.0	2.897802	50.0	593191.0	0.14489	Y
7	STD50 460-1080921/10	50.0	6.860843	50.0	586167.0	0.137217	Y
8	STD200 460-1080921/11	200.0	27.719293	50.0	608044.0	0.138596	Y
9	STD500 460-1080921/12	500.0	71.513709	50.0	614134.0	0.143027	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

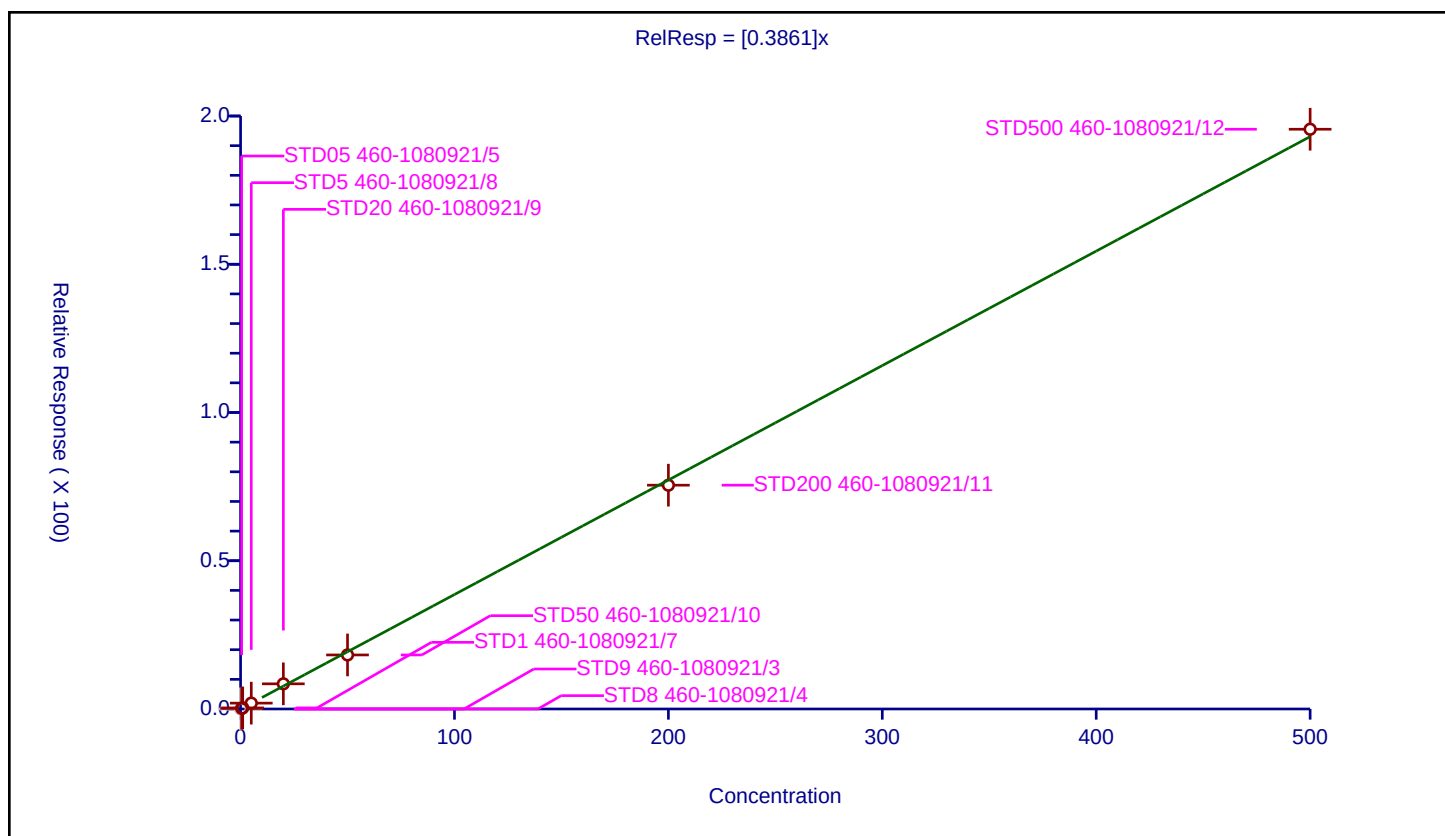
Curve Coefficients

Intercept: 0
Slope: 0.3861

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.194624	50.0	608865.0	0.389249	Y
4	STD1 460-1080921/7	1.0	0.361047	50.0	599645.0	0.361047	Y
5	STD5 460-1080921/8	5.0	1.975541	50.0	596520.0	0.395108	Y
6	STD20 460-1080921/9	20.0	8.484282	50.0	593191.0	0.424214	Y
7	STD50 460-1080921/10	50.0	18.22612	50.0	586167.0	0.364522	Y
8	STD200 460-1080921/11	200.0	75.484093	50.0	608044.0	0.37742	Y
9	STD500 460-1080921/12	500.0	195.54169	50.0	614134.0	0.391083	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

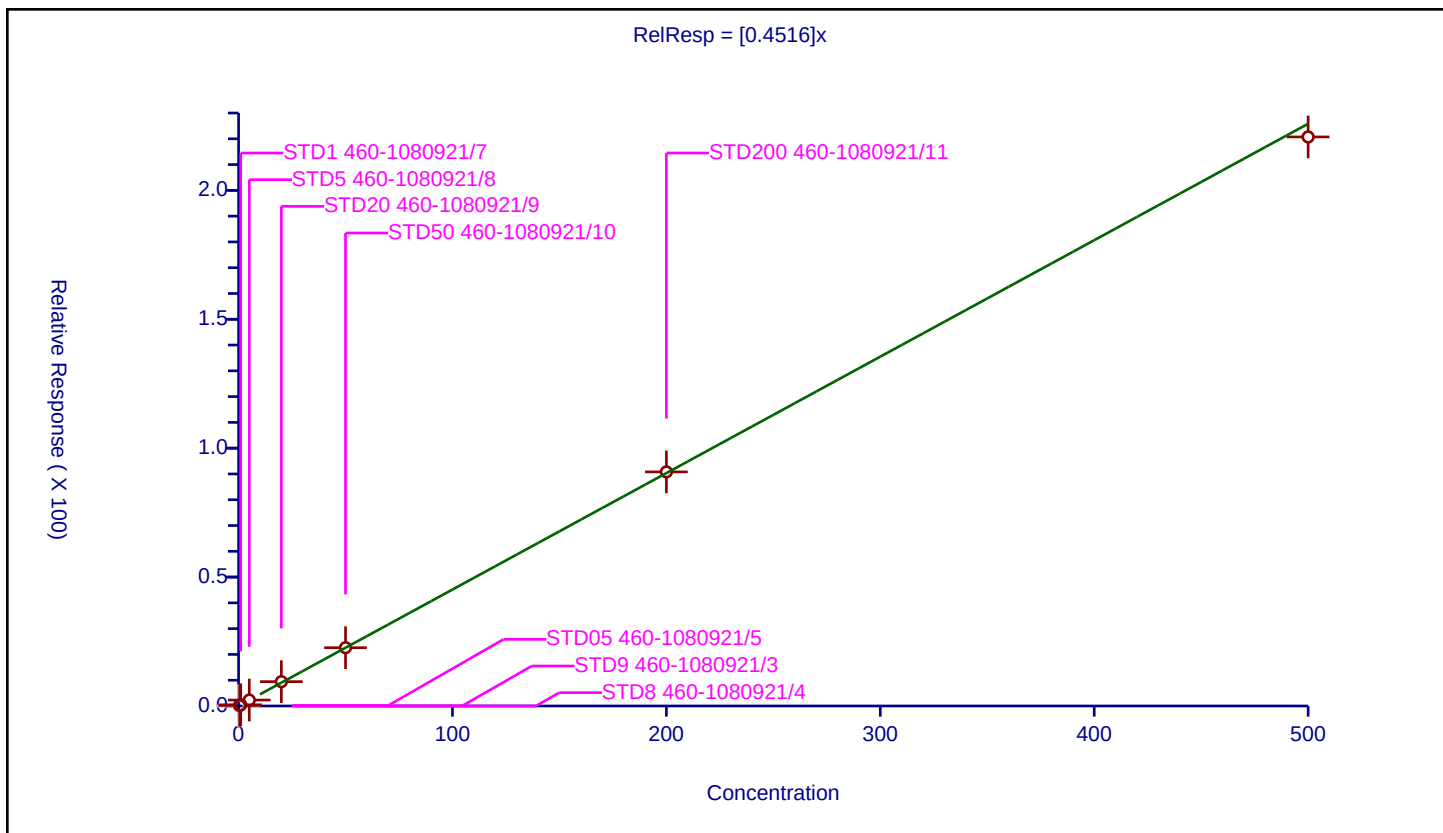
Curve Coefficients

Intercept: 0
Slope: 0.4516

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.213594	50.0	608865.0	0.427188	Y
4	STD1 460-1080921/7	1.0	0.455103	50.0	599645.0	0.455103	Y
5	STD5 460-1080921/8	5.0	2.299336	50.0	596520.0	0.459867	Y
6	STD20 460-1080921/9	20.0	9.438107	50.0	593191.0	0.471905	Y
7	STD50 460-1080921/10	50.0	22.602177	50.0	586167.0	0.452044	Y
8	STD200 460-1080921/11	200.0	90.795896	50.0	608044.0	0.453979	Y
9	STD500 460-1080921/12	500.0	220.726421	50.0	614134.0	0.441453	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

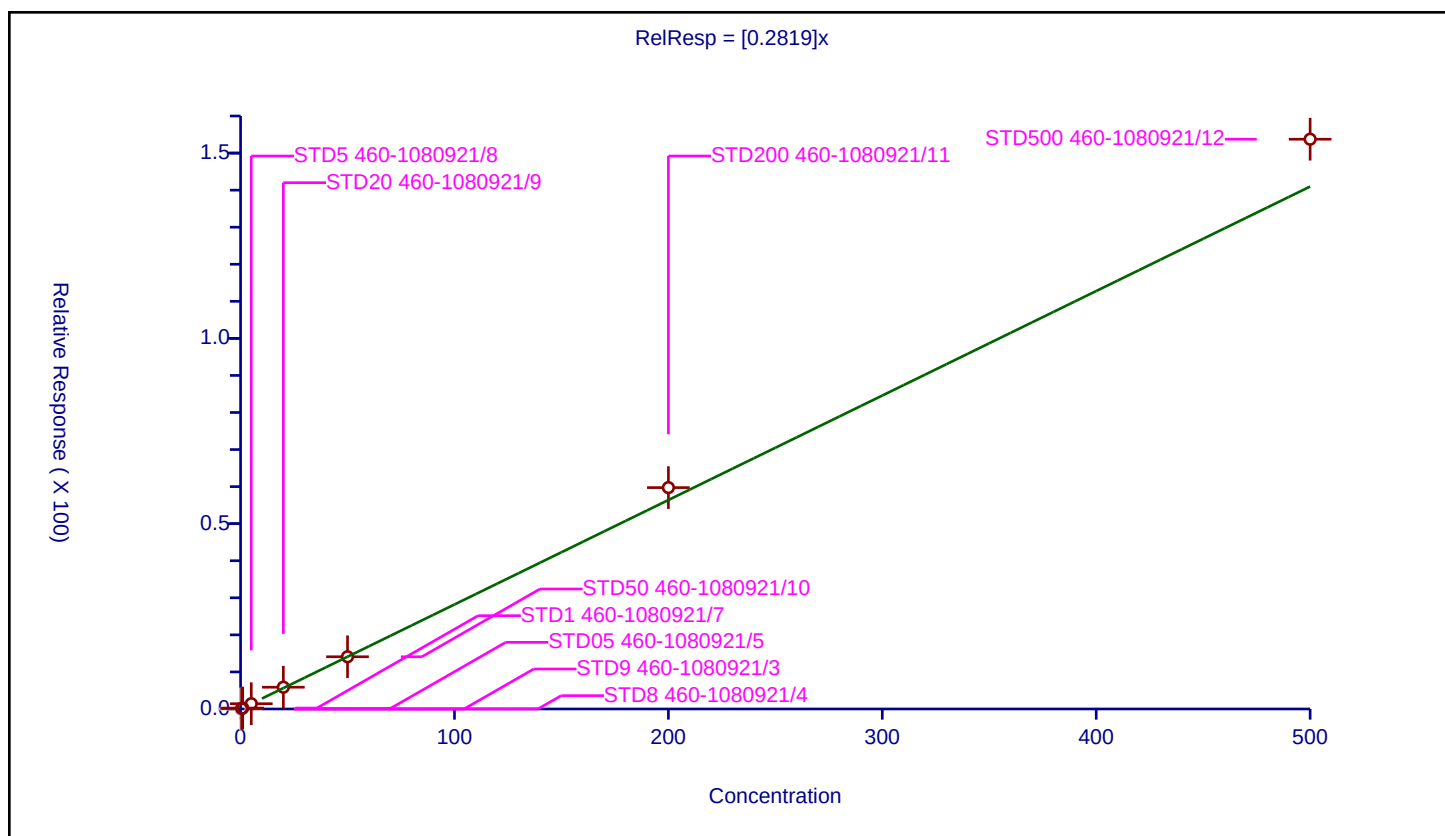
Curve Coefficients

Intercept: 0
Slope: 0.2819

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.127532	50.0	608865.0	0.255065	Y
4	STD1 460-1080921/7	1.0	0.250648	50.0	599645.0	0.250648	Y
5	STD5 460-1080921/8	5.0	1.429709	50.0	596520.0	0.285942	Y
6	STD20 460-1080921/9	20.0	5.877281	50.0	593191.0	0.293864	Y
7	STD50 460-1080921/10	50.0	14.095215	50.0	586167.0	0.281904	Y
8	STD200 460-1080921/11	200.0	59.729148	50.0	608044.0	0.298646	Y
9	STD500 460-1080921/12	500.0	153.739086	50.0	614134.0	0.307478	Y



Calibration

/ Ethyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

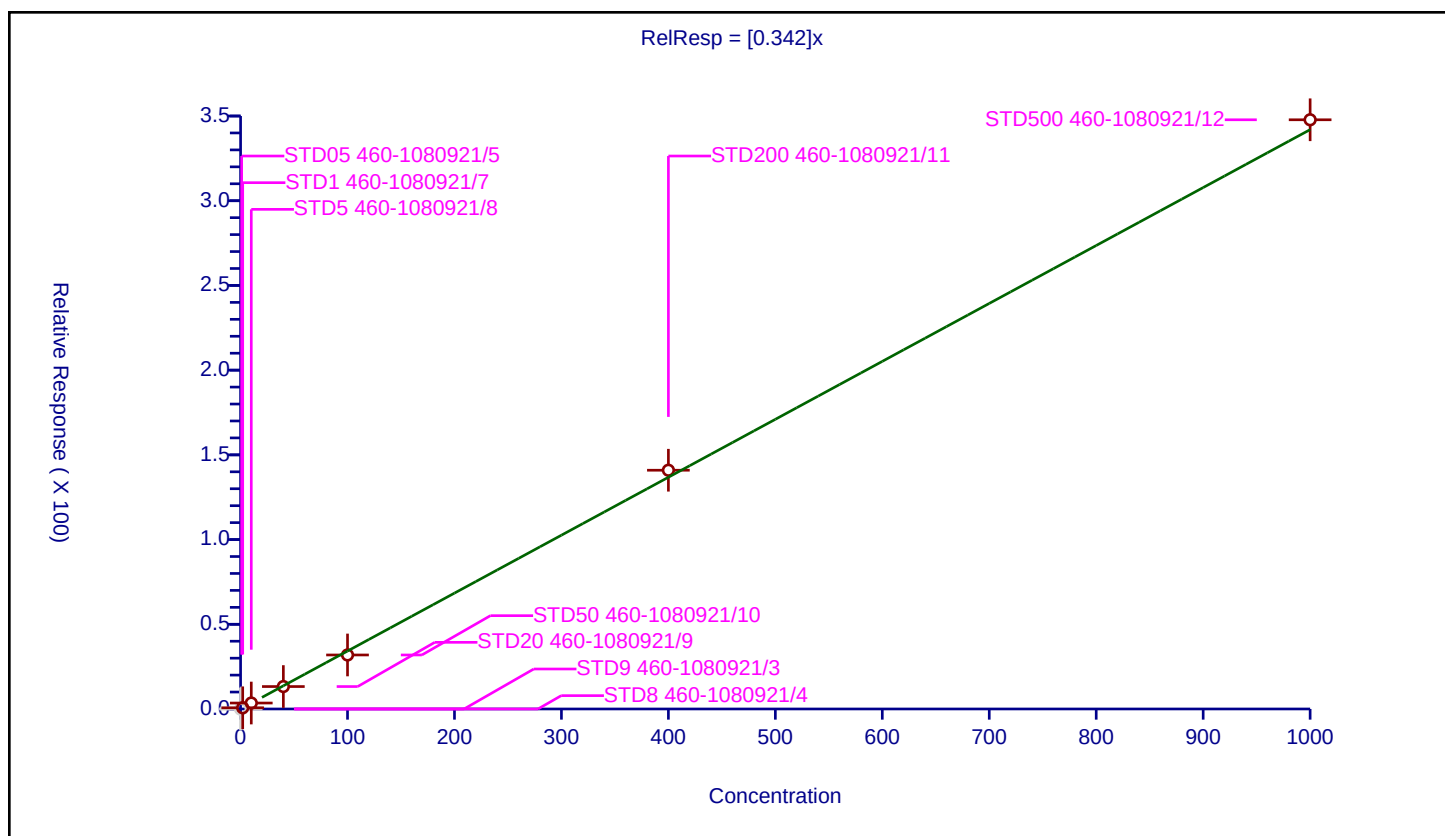
Curve Coefficients

Intercept: 0
Slope: 0.342

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.604504	250.0	162530.0	0.604504	N
4	STD1 460-1080921/7	2.0	0.698682	250.0	162091.0	0.349341	Y
5	STD5 460-1080921/8	10.0	3.523457	250.0	158651.0	0.352346	Y
6	STD20 460-1080921/9	40.0	13.24724	250.0	159788.0	0.331181	Y
7	STD50 460-1080921/10	100.0	31.879013	250.0	157290.0	0.31879	Y
8	STD200 460-1080921/11	400.0	140.934337	250.0	163303.0	0.352336	Y
9	STD500 460-1080921/12	1000.0	347.776802	250.0	173129.0	0.347777	Y



Calibration

/ Methyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

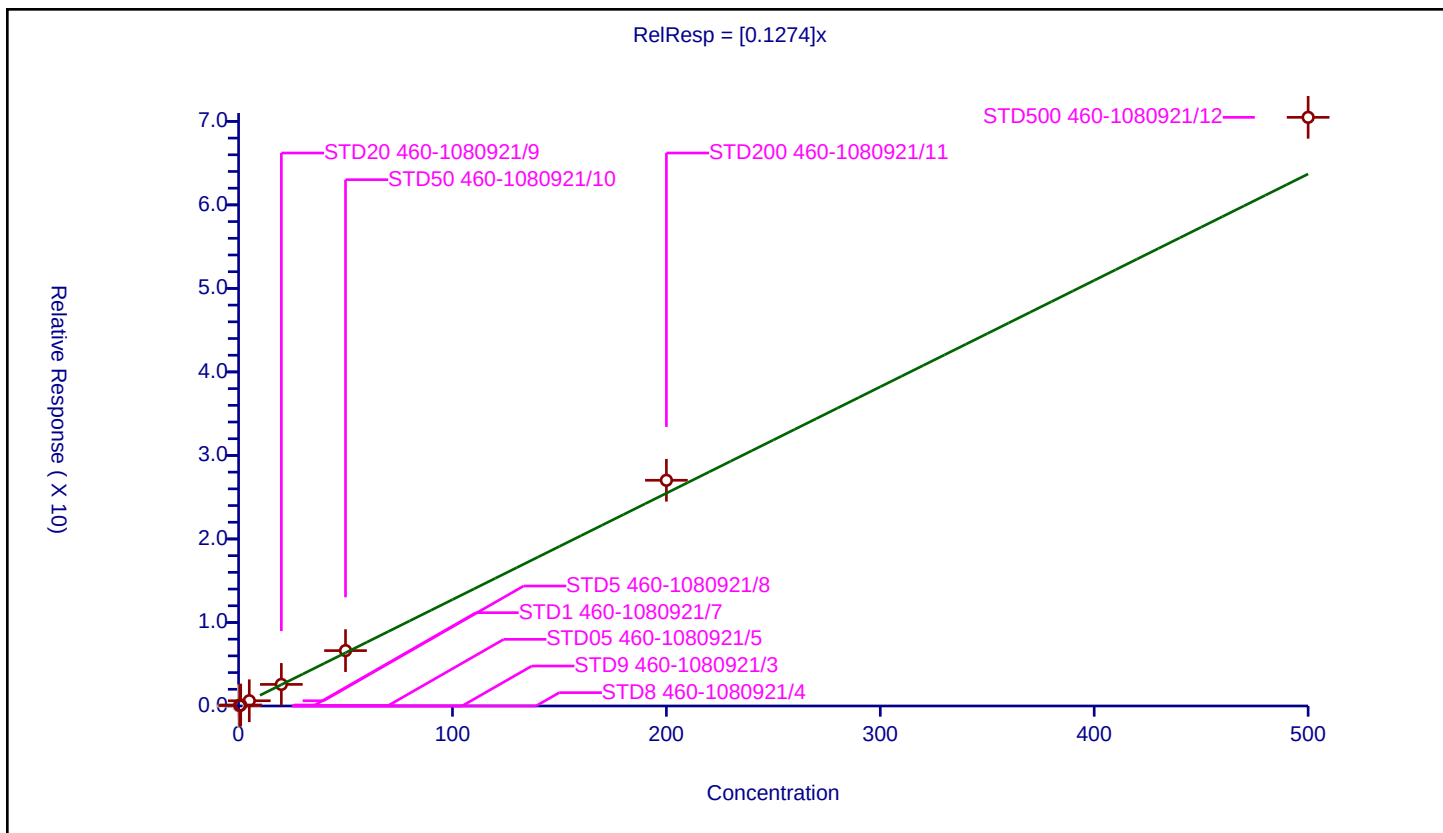
Curve Coefficients

Intercept: 0
 Slope: 0.1274

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.055185	50.0	608865.0	0.110369	Y
4	STD1 460-1080921/7	1.0	0.118153	50.0	599645.0	0.118153	Y
5	STD5 460-1080921/8	5.0	0.626551	50.0	596520.0	0.12531	Y
6	STD20 460-1080921/9	20.0	2.585255	50.0	593191.0	0.129263	Y
7	STD50 460-1080921/10	50.0	6.629851	50.0	586167.0	0.132597	Y
8	STD200 460-1080921/11	200.0	27.0251	50.0	608044.0	0.135126	Y
9	STD500 460-1080921/12	500.0	70.483233	50.0	614134.0	0.140966	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

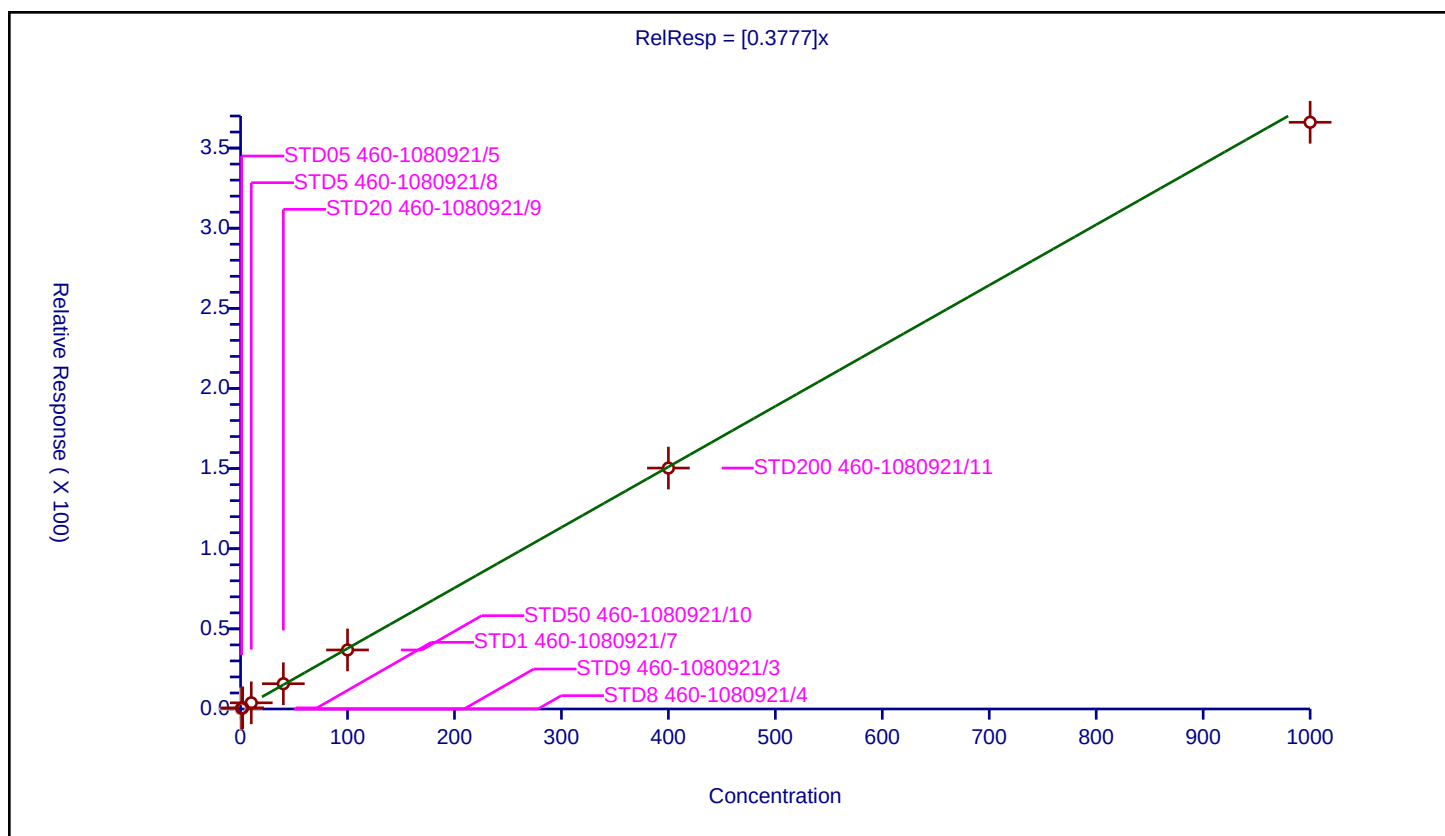
Curve Coefficients

Intercept: 0
Slope: 0.3777

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.401464	250.0	162530.0	0.401464	Y
4	STD1 460-1080921/7	2.0	0.706393	250.0	162091.0	0.353197	Y
5	STD5 460-1080921/8	10.0	3.851221	250.0	158651.0	0.385122	Y
6	STD20 460-1080921/9	40.0	15.767767	250.0	159788.0	0.394194	Y
7	STD50 460-1080921/10	100.0	36.834827	250.0	157290.0	0.368348	Y
8	STD200 460-1080921/11	400.0	150.334042	250.0	163303.0	0.375835	Y
9	STD500 460-1080921/12	1000.0	366.082517	250.0	173129.0	0.366083	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

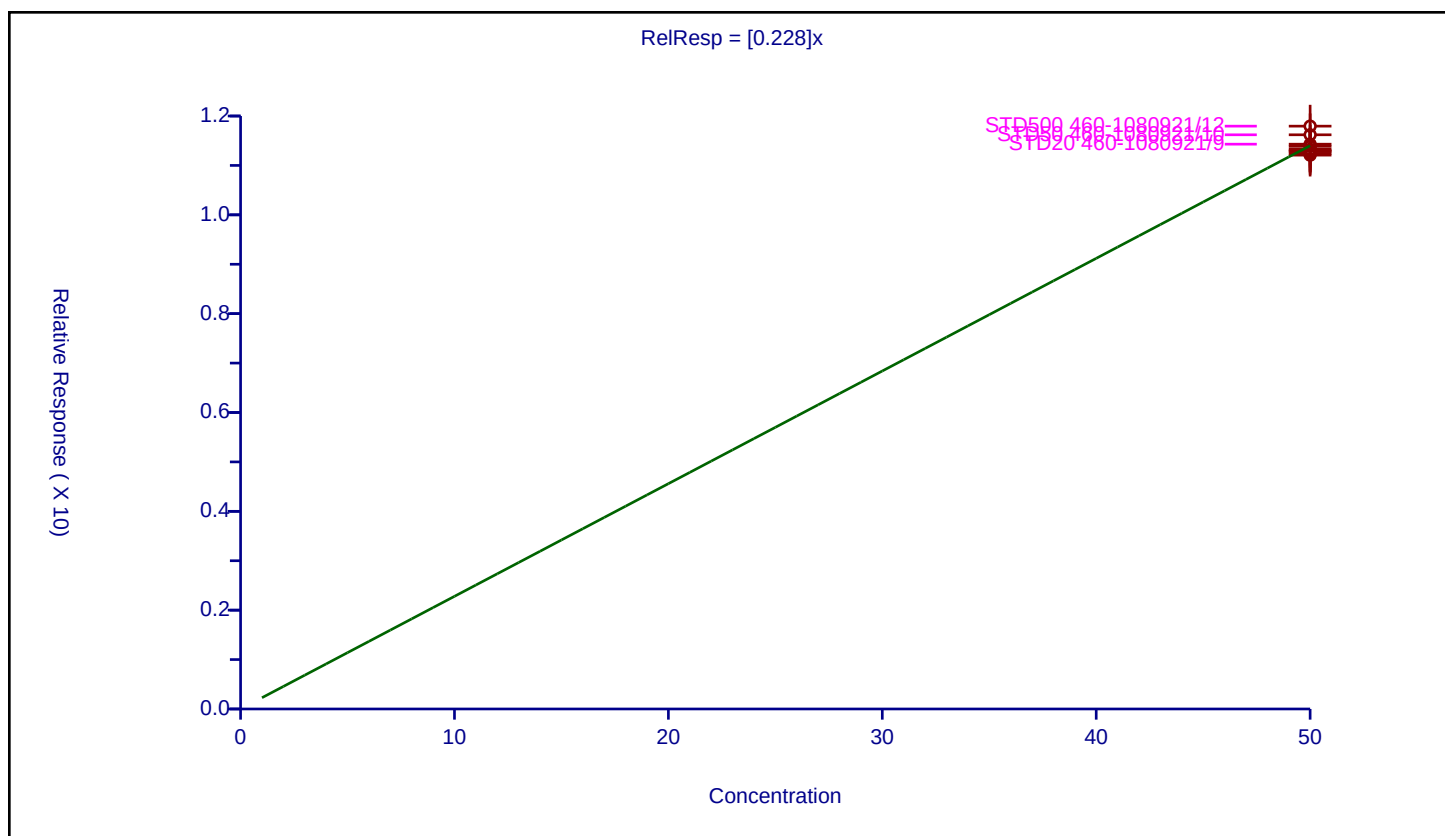
Curve Coefficients

Intercept: 0
 Slope: 0.228

Error Coefficients

Relative Standard Deviation: 1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	11.286087	50.0	624056.0	0.225722	Y
2	STD8 460-1080921/4	50.0	11.208393	50.0	611109.0	0.224168	Y
3	STD05 460-1080921/5	50.0	11.386186	50.0	608865.0	0.227724	Y
4	STD1 460-1080921/7	50.0	11.244069	50.0	599645.0	0.224881	Y
5	STD5 460-1080921/8	50.0	11.328287	50.0	596520.0	0.226566	Y
6	STD20 460-1080921/9	50.0	11.429961	50.0	593191.0	0.228599	Y
7	STD50 460-1080921/10	50.0	11.620067	50.0	586167.0	0.232401	Y
8	STD200 460-1080921/11	50.0	11.29762	50.0	608044.0	0.225952	Y
9	STD500 460-1080921/12	50.0	11.794739	50.0	614134.0	0.235895	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

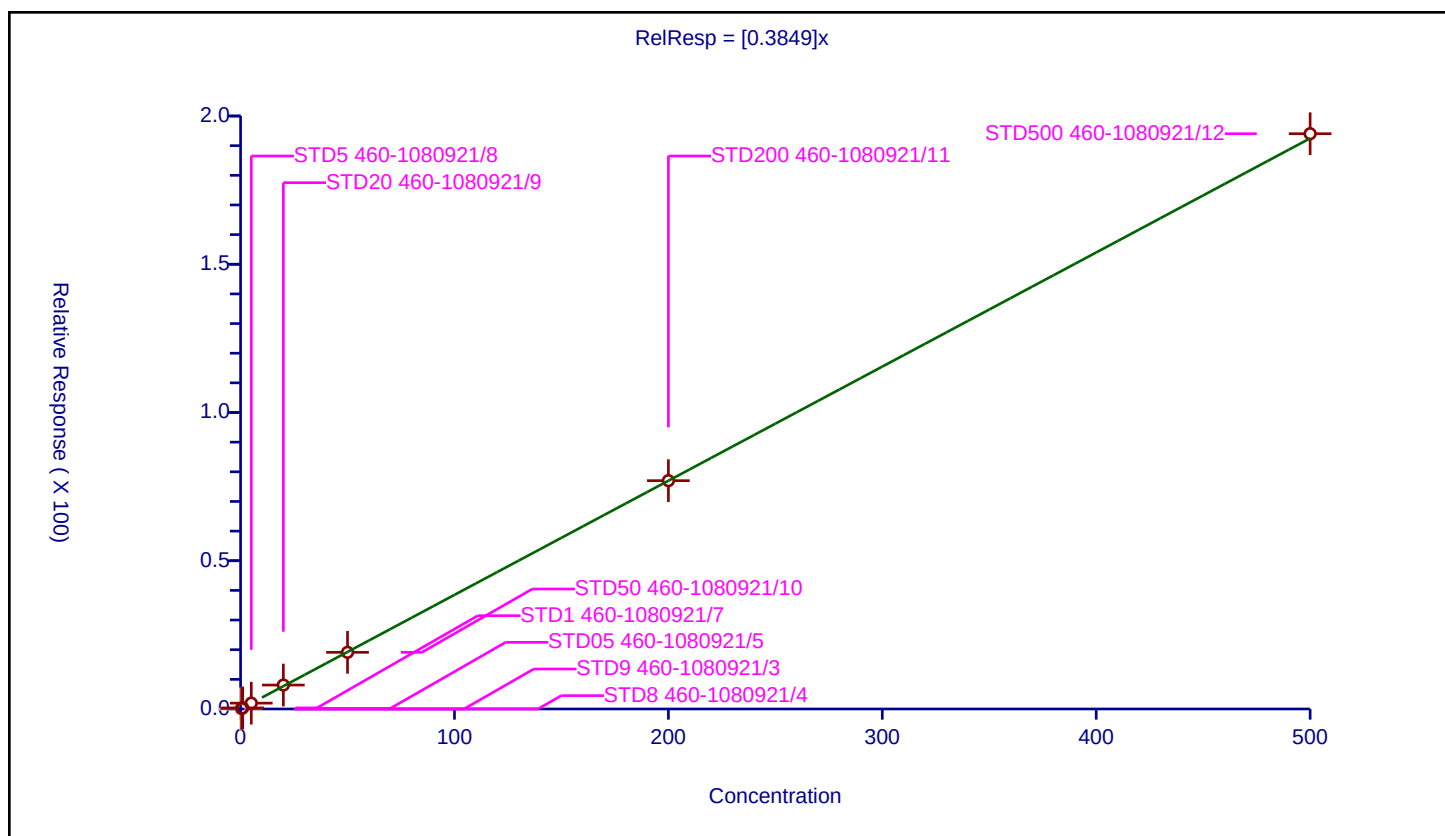
Curve Coefficients

Intercept: 0
Slope: 0.3849

Error Coefficients

Relative Standard Deviation: 3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.187152	50.0	608865.0	0.374303	Y
4	STD1 460-1080921/7	1.0	0.365883	50.0	599645.0	0.365883	Y
5	STD5 460-1080921/8	5.0	1.977637	50.0	596520.0	0.395527	Y
6	STD20 460-1080921/9	20.0	8.073201	50.0	593191.0	0.40366	Y
7	STD50 460-1080921/10	50.0	19.10633	50.0	586167.0	0.382127	Y
8	STD200 460-1080921/11	200.0	77.015232	50.0	608044.0	0.385076	Y
9	STD500 460-1080921/12	500.0	194.0307	50.0	614134.0	0.388061	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

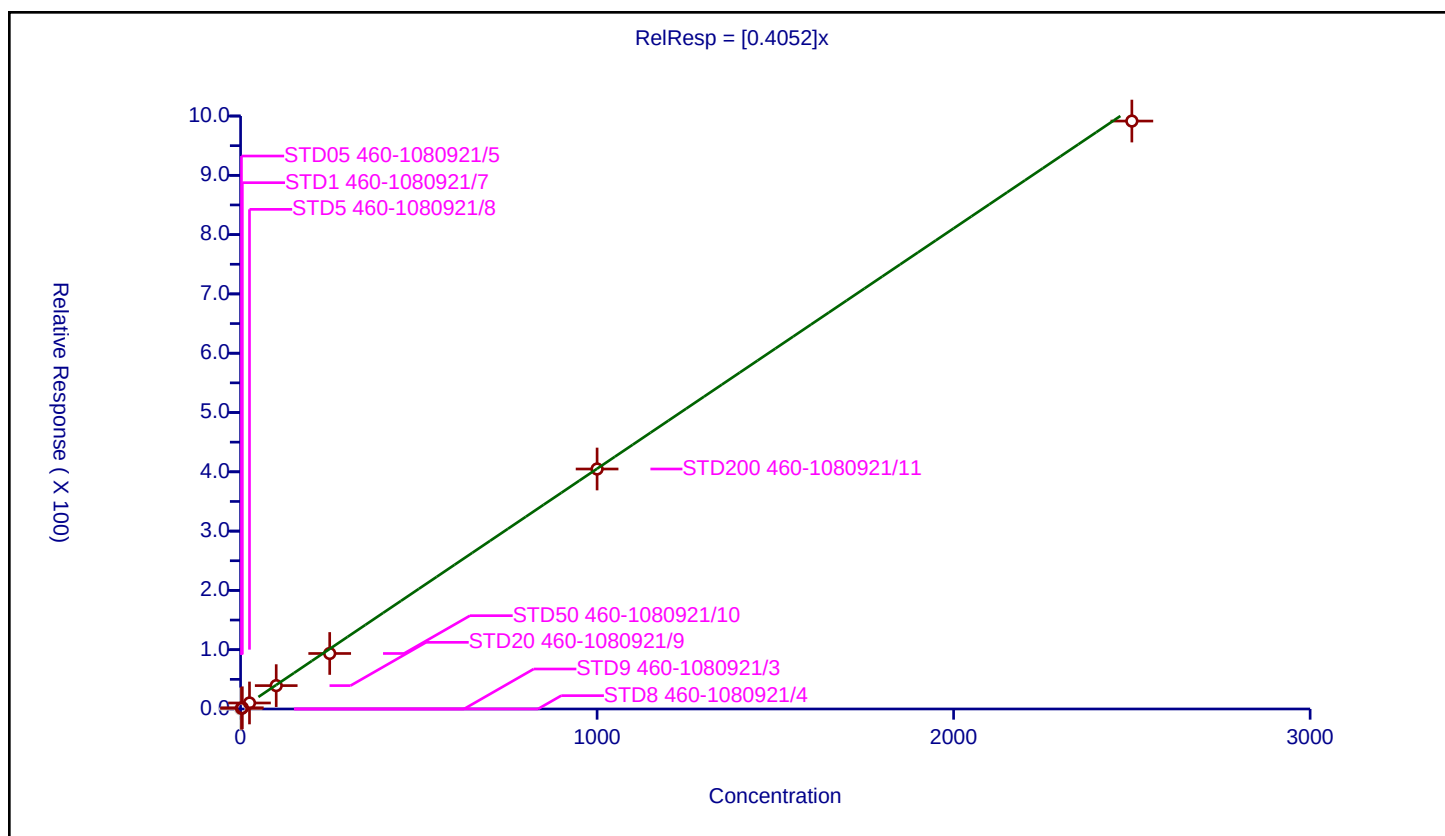
Curve Coefficients

Intercept: 0
Slope: 0.4052

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	1.130561	250.0	162530.0	0.452224	Y
4	STD1 460-1080921/7	5.0	2.042063	250.0	162091.0	0.408413	Y
5	STD5 460-1080921/8	25.0	10.159091	250.0	158651.0	0.406364	Y
6	STD20 460-1080921/9	100.0	39.394385	250.0	159788.0	0.393944	Y
7	STD50 460-1080921/10	250.0	93.591455	250.0	157290.0	0.374366	Y
8	STD200 460-1080921/11	1000.0	404.695566	250.0	163303.0	0.404696	Y
9	STD500 460-1080921/12	2500.0	991.494781	250.0	173129.0	0.396598	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

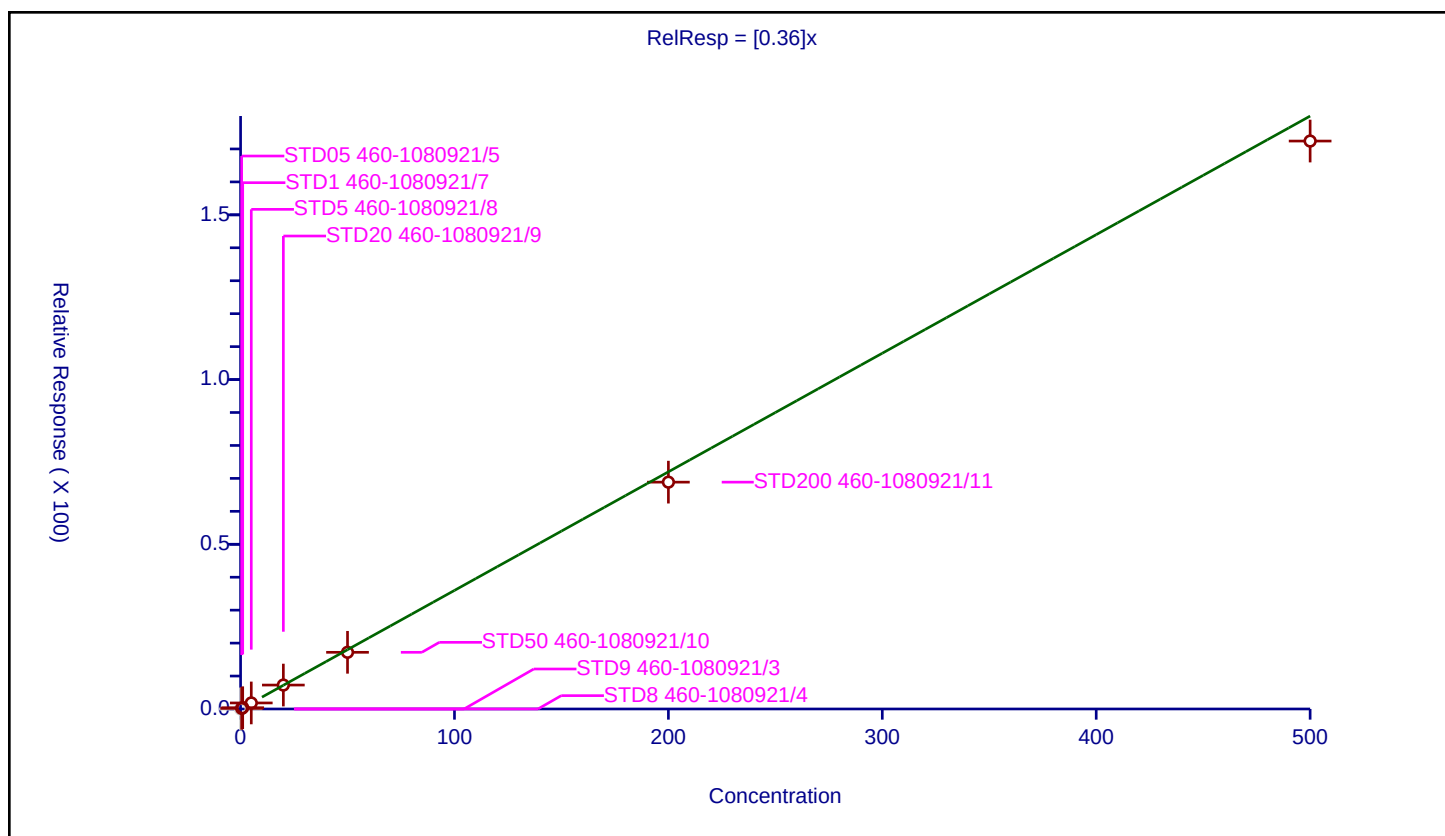
Curve Coefficients

Intercept: 0
Slope: 0.36

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.185509	50.0	608865.0	0.371018	Y
4	STD1 460-1080921/7	1.0	0.386312	50.0	599645.0	0.386312	Y
5	STD5 460-1080921/8	5.0	1.830198	50.0	596520.0	0.36604	Y
6	STD20 460-1080921/9	20.0	7.265535	50.0	593191.0	0.363277	Y
7	STD50 460-1080921/10	50.0	17.201838	50.0	586167.0	0.344037	Y
8	STD200 460-1080921/11	200.0	68.857188	50.0	608044.0	0.344286	Y
9	STD500 460-1080921/12	500.0	172.400812	50.0	614134.0	0.344802	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

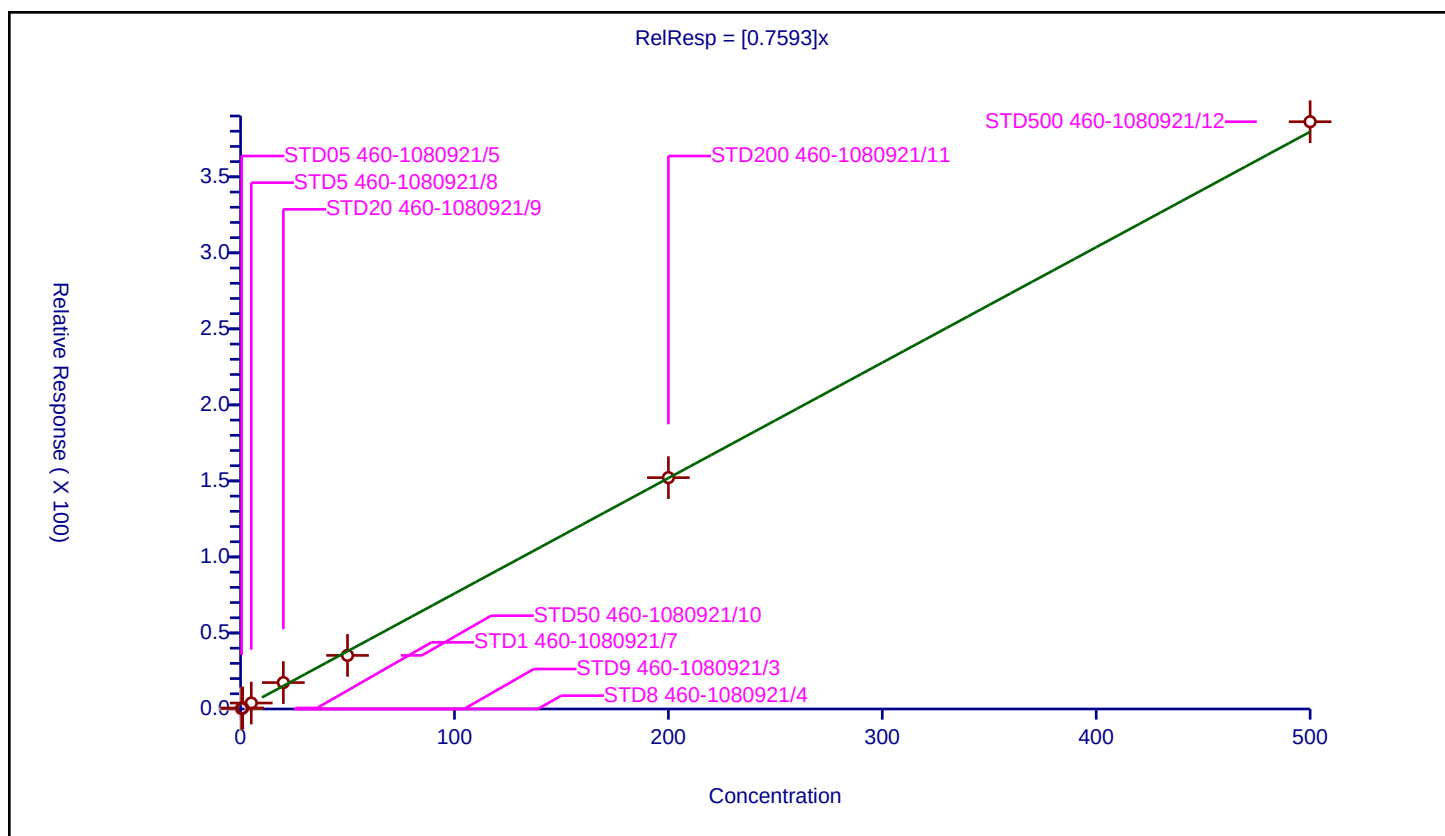
Curve Coefficients

Intercept: 0
Slope: 0.7593

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.384732	50.0	608865.0	0.769464	Y
4	STD1 460-1080921/7	1.0	0.656222	50.0	599645.0	0.656222	Y
5	STD5 460-1080921/8	5.0	3.913364	50.0	596520.0	0.782673	Y
6	STD20 460-1080921/9	20.0	17.370712	50.0	593191.0	0.868536	Y
7	STD50 460-1080921/10	50.0	35.241237	50.0	586167.0	0.704825	Y
8	STD200 460-1080921/11	200.0	152.153792	50.0	608044.0	0.760769	Y
9	STD500 460-1080921/12	500.0	386.255036	50.0	614134.0	0.77251	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

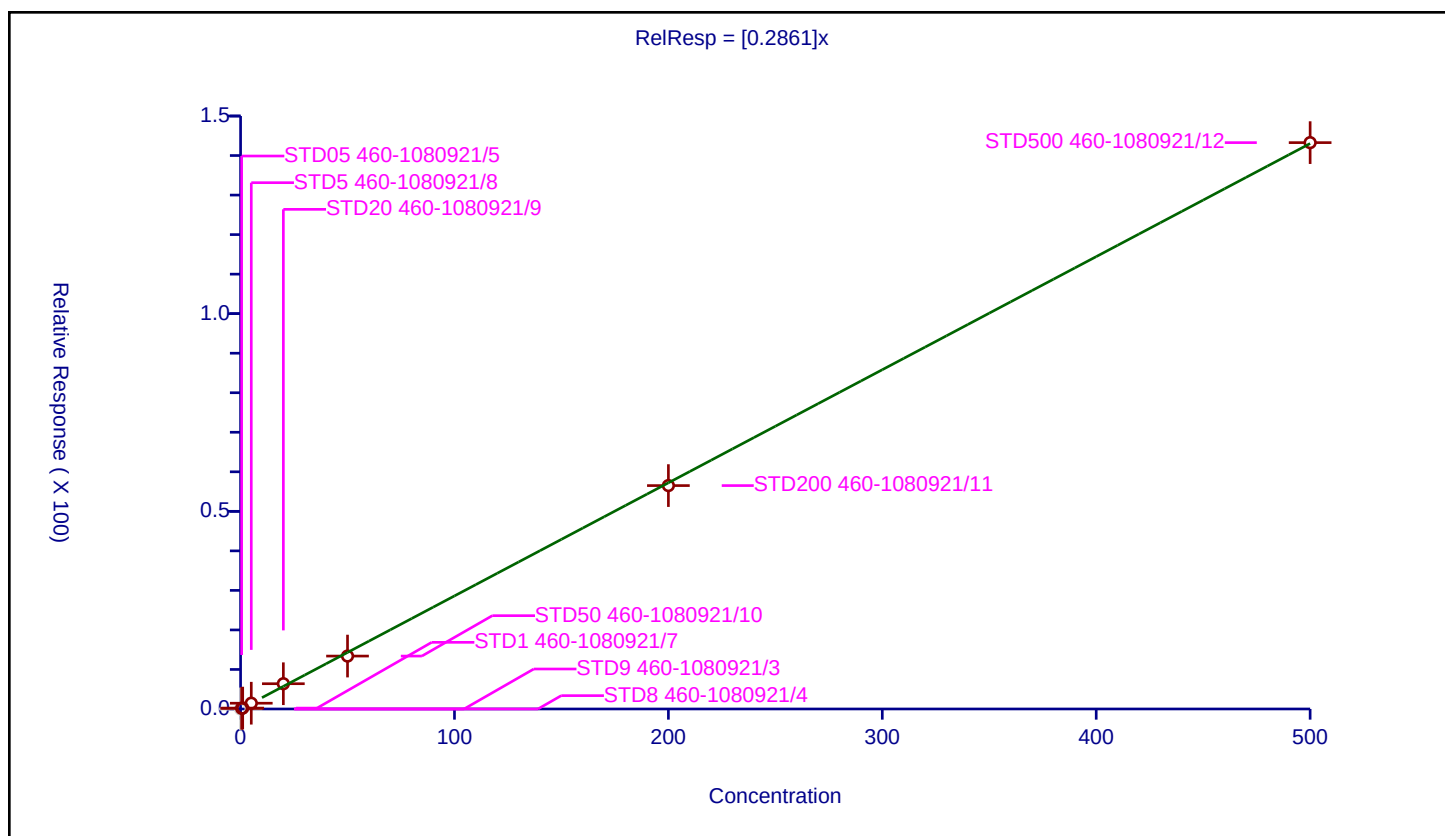
Curve Coefficients

Intercept: 0
Slope: 0.2861

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.162844	50.0	608865.0	0.325688	Y
4	STD1 460-1080921/7	1.0	0.228469	50.0	599645.0	0.228469	Y
5	STD5 460-1080921/8	5.0	1.459633	50.0	596520.0	0.291927	Y
6	STD20 460-1080921/9	20.0	6.39187	50.0	593191.0	0.319594	Y
7	STD50 460-1080921/10	50.0	13.387396	50.0	586167.0	0.267748	Y
8	STD200 460-1080921/11	200.0	56.513838	50.0	608044.0	0.282569	Y
9	STD500 460-1080921/12	500.0	143.26629	50.0	614134.0	0.286533	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

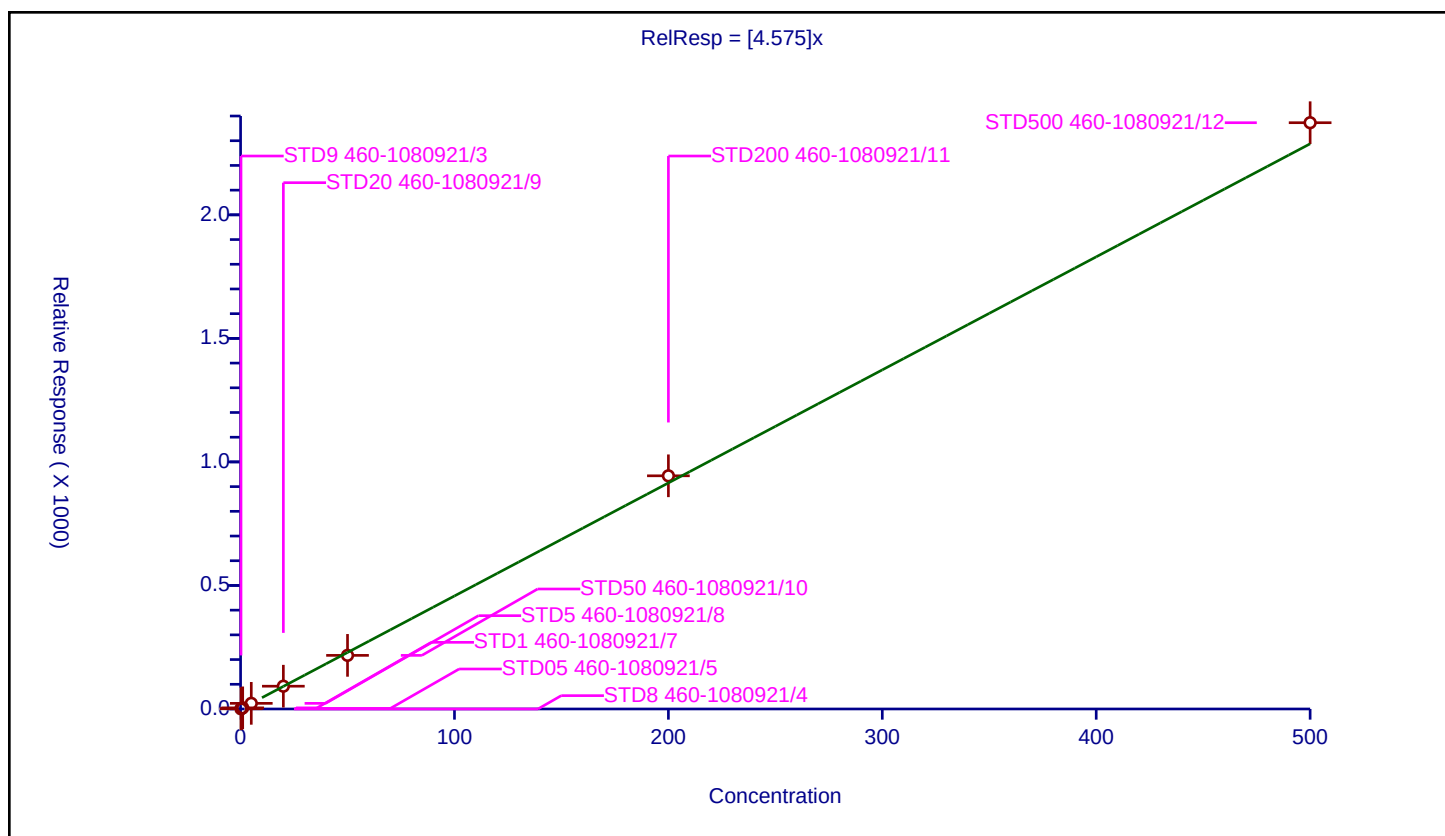
Curve Coefficients

Intercept: 0
Slope: 4.575

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.925679	50.0	146433.0	4.628397	Y
3	STD05 460-1080921/5	0.5	2.216421	50.0	141354.0	4.432842	Y
4	STD1 460-1080921/7	1.0	4.559013	50.0	141138.0	4.559013	Y
5	STD5 460-1080921/8	5.0	22.833783	50.0	141087.0	4.566757	Y
6	STD20 460-1080921/9	20.0	92.195077	50.0	142077.0	4.609754	Y
7	STD50 460-1080921/10	50.0	216.978913	50.0	142409.0	4.339578	Y
8	STD200 460-1080921/11	200.0	943.745034	50.0	137171.0	4.718725	Y
9	STD500 460-1080921/12	500.0	2372.93672	50.0	139523.0	4.745873	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

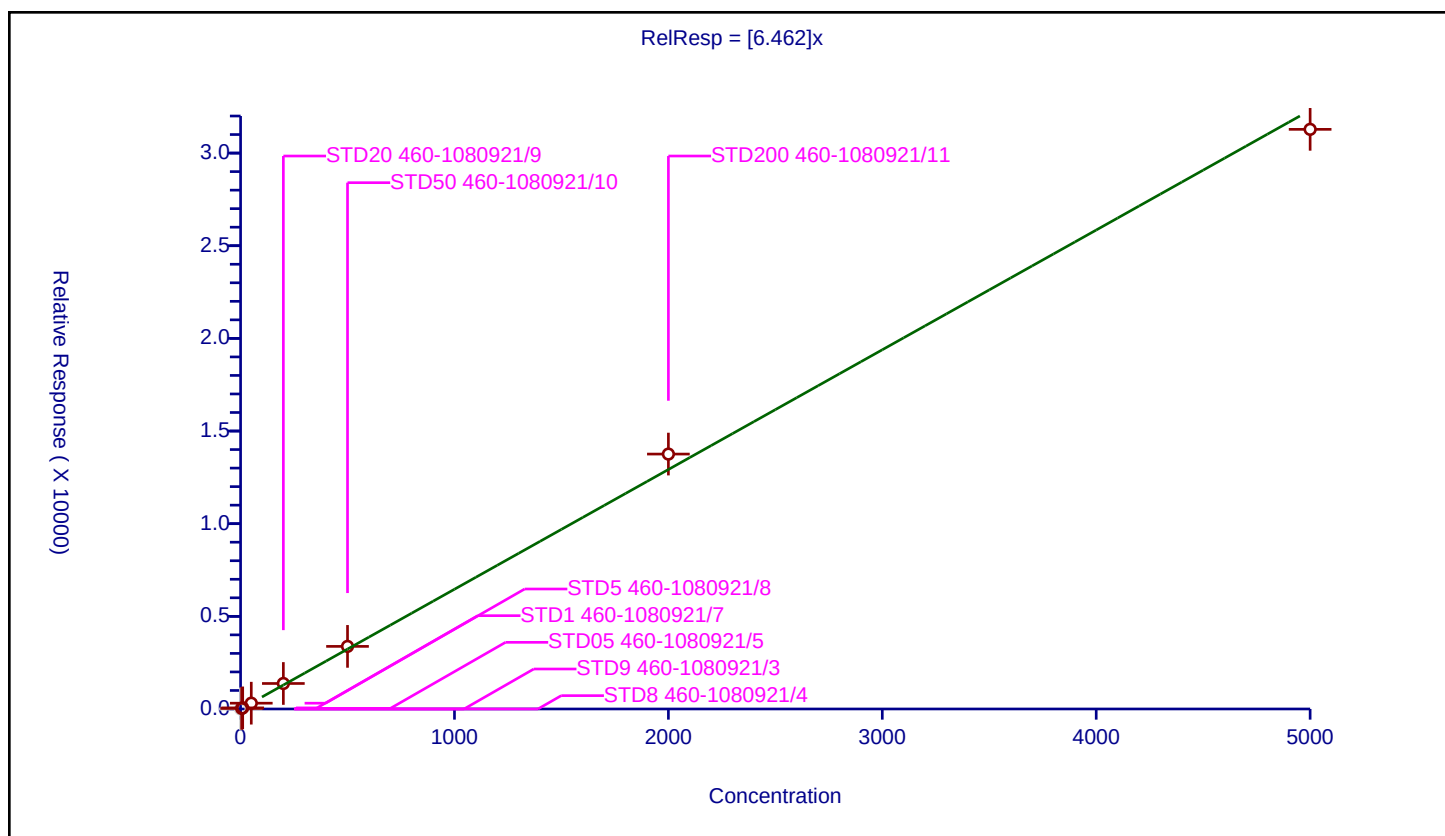
Curve Coefficients

Intercept: 0
Slope: 6.462

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	31.297983	1000.0	39076.0	6.259597	Y
4	STD1 460-1080921/7	10.0	59.393875	1000.0	37748.0	5.939388	Y
5	STD5 460-1080921/8	50.0	312.807747	1000.0	36556.0	6.256155	Y
6	STD20 460-1080921/9	200.0	1377.177748	1000.0	36850.0	6.885889	Y
7	STD50 460-1080921/10	500.0	3378.587166	1000.0	35857.0	6.757174	Y
8	STD200 460-1080921/11	2000.0	13756.725336	1000.0	36987.0	6.878363	Y
9	STD500 460-1080921/12	5000.0	31279.831144	1000.0	42640.0	6.255966	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

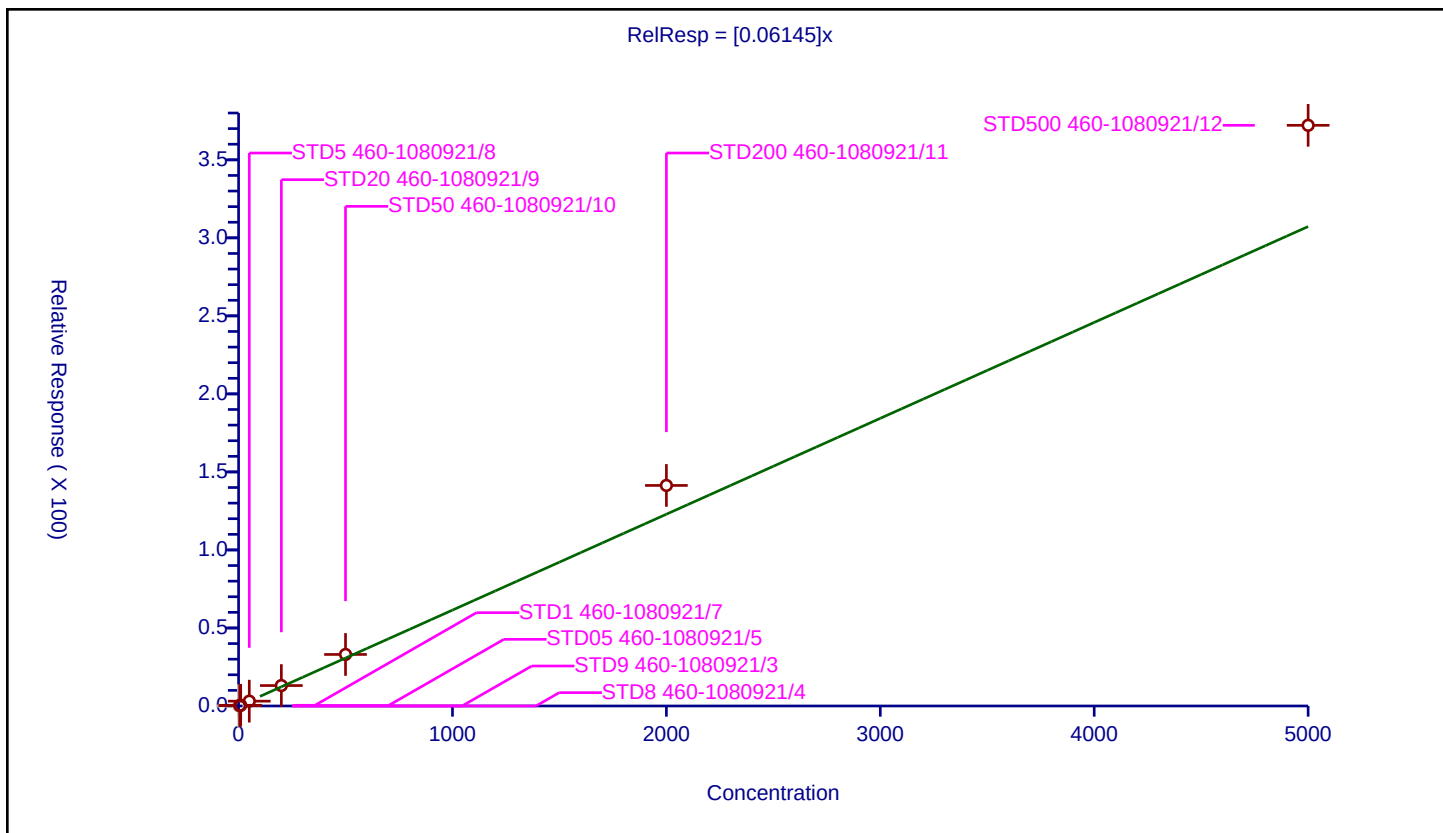
Curve Coefficients

Intercept: 0
Slope: 0.06145

Error Coefficients

Relative Standard Deviation: 18.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	5.0	0.229772	50.0	608865.0	0.045954	Y
4	STD1 460-1080921/7	10.0	0.45577	50.0	599645.0	0.045577	Y
5	STD5 460-1080921/8	50.0	3.097214	50.0	596520.0	0.061944	Y
6	STD20 460-1080921/9	200.0	13.106993	50.0	593191.0	0.065535	Y
7	STD50 460-1080921/10	500.0	33.016188	50.0	586167.0	0.066032	Y
8	STD200 460-1080921/11	2000.0	141.342238	50.0	608044.0	0.070671	Y
9	STD500 460-1080921/12	5000.0	372.114555	50.0	614134.0	0.074423	Y



Calibration

/ 1,2-Dichloroethane-d4 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

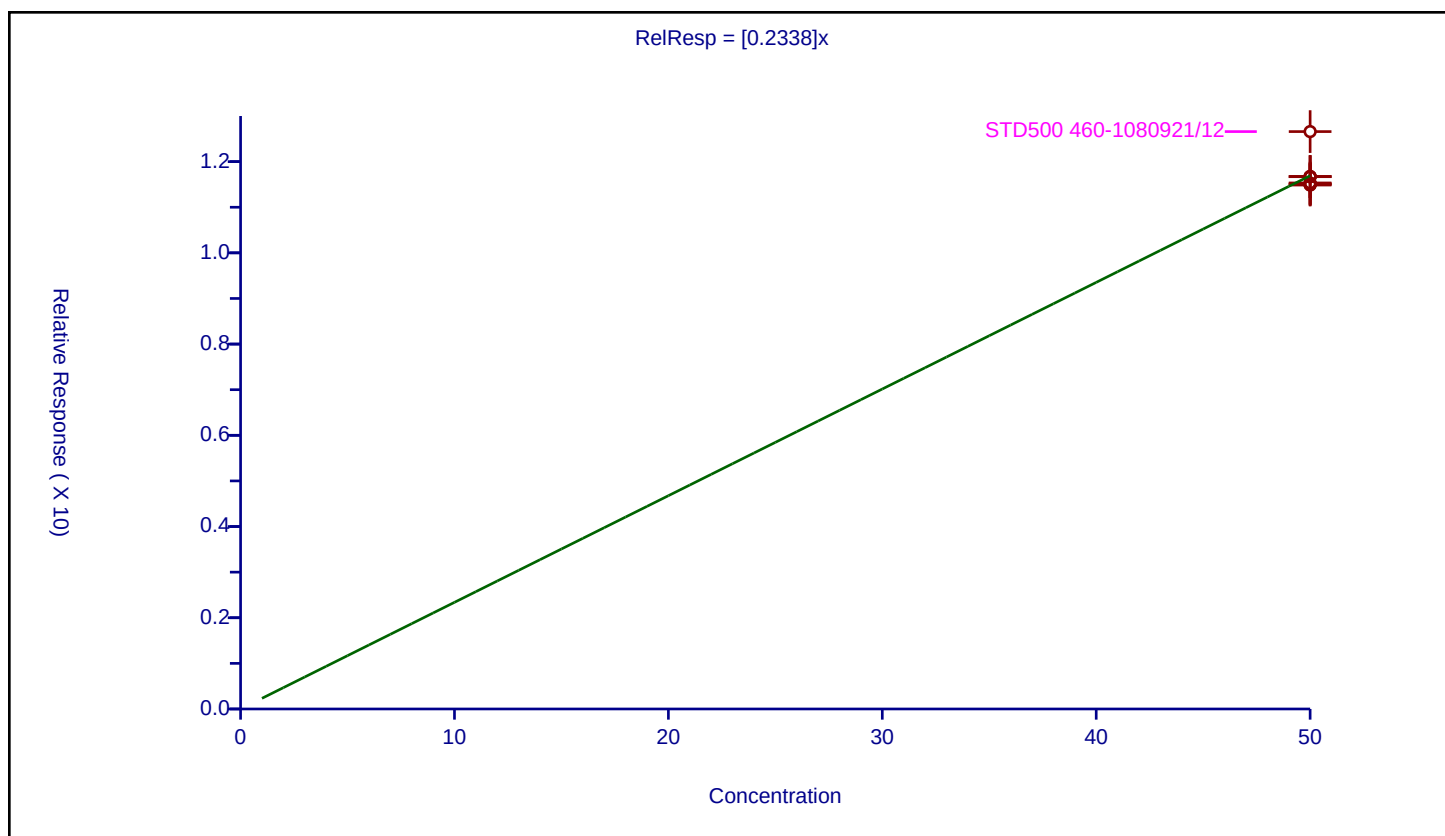
Curve Coefficients

Intercept: 0
Slope: 0.2338

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	11.496484	50.0	624056.0	0.22993	Y
2	STD8 460-1080921/4	50.0	11.50924	50.0	611109.0	0.230185	Y
3	STD05 460-1080921/5	50.0	11.48629	50.0	608865.0	0.229726	Y
4	STD1 460-1080921/7	50.0	11.669238	50.0	599645.0	0.233385	Y
5	STD5 460-1080921/8	50.0	11.67463	50.0	596520.0	0.233493	Y
6	STD20 460-1080921/9	50.0	11.671367	50.0	593191.0	0.233427	Y
7	STD50 460-1080921/10	50.0	11.517366	50.0	586167.0	0.230347	Y
8	STD200 460-1080921/11	50.0	11.532471	50.0	608044.0	0.230649	Y
9	STD500 460-1080921/12	50.0	12.658557	50.0	614134.0	0.253171	Y



Calibration

/ Tert-amyl methyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

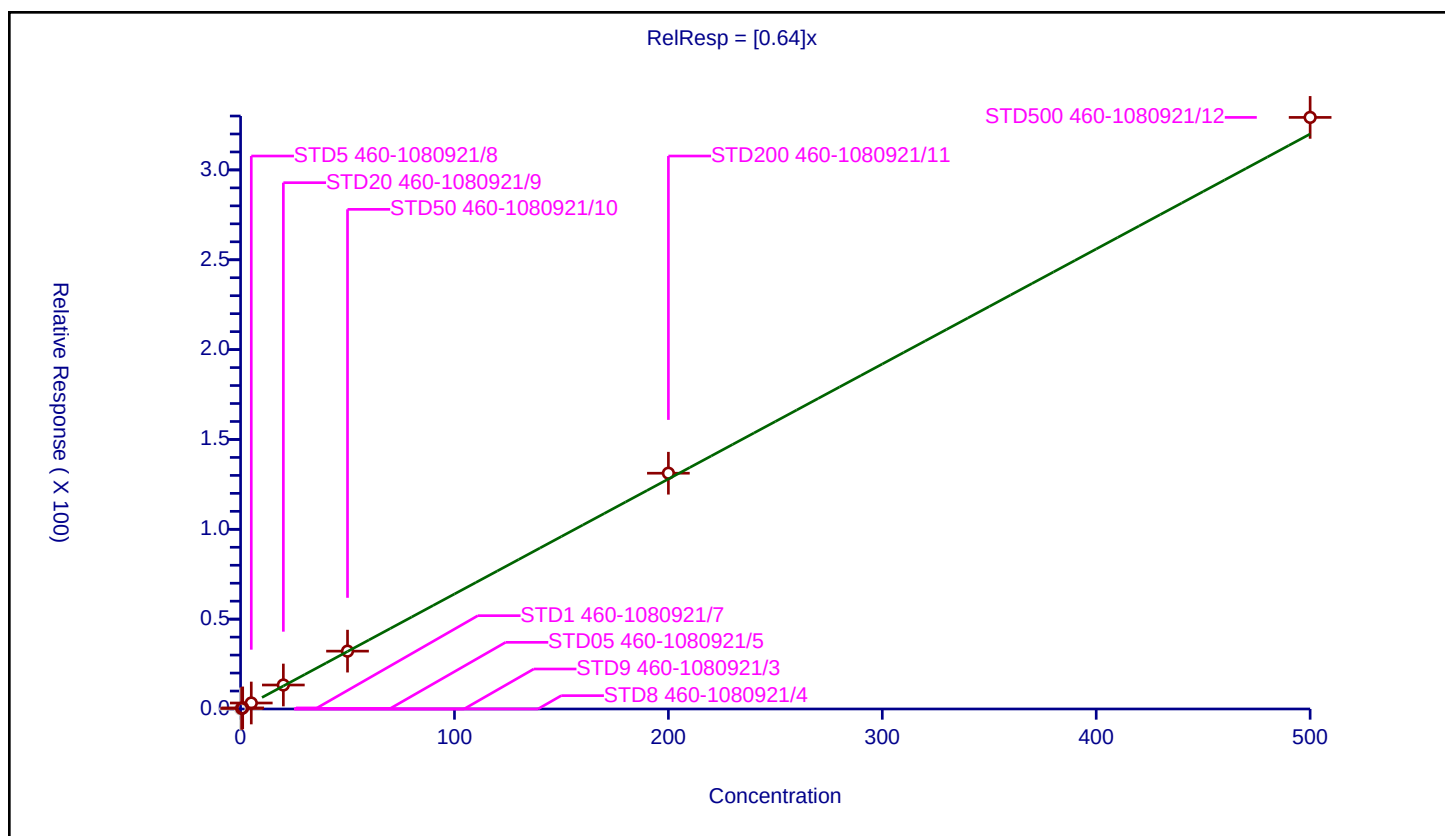
Curve Coefficients

Intercept: 0
Slope: 0.64

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.297192	50.0	608865.0	0.594385	Y
4	STD1 460-1080921/7	1.0	0.593601	50.0	599645.0	0.593601	Y
5	STD5 460-1080921/8	5.0	3.330735	50.0	596520.0	0.666147	Y
6	STD20 460-1080921/9	20.0	13.345617	50.0	593191.0	0.667281	Y
7	STD50 460-1080921/10	50.0	32.189632	50.0	586167.0	0.643793	Y
8	STD200 460-1080921/11	200.0	131.212791	50.0	608044.0	0.656064	Y
9	STD500 460-1080921/12	500.0	329.225869	50.0	614134.0	0.658452	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

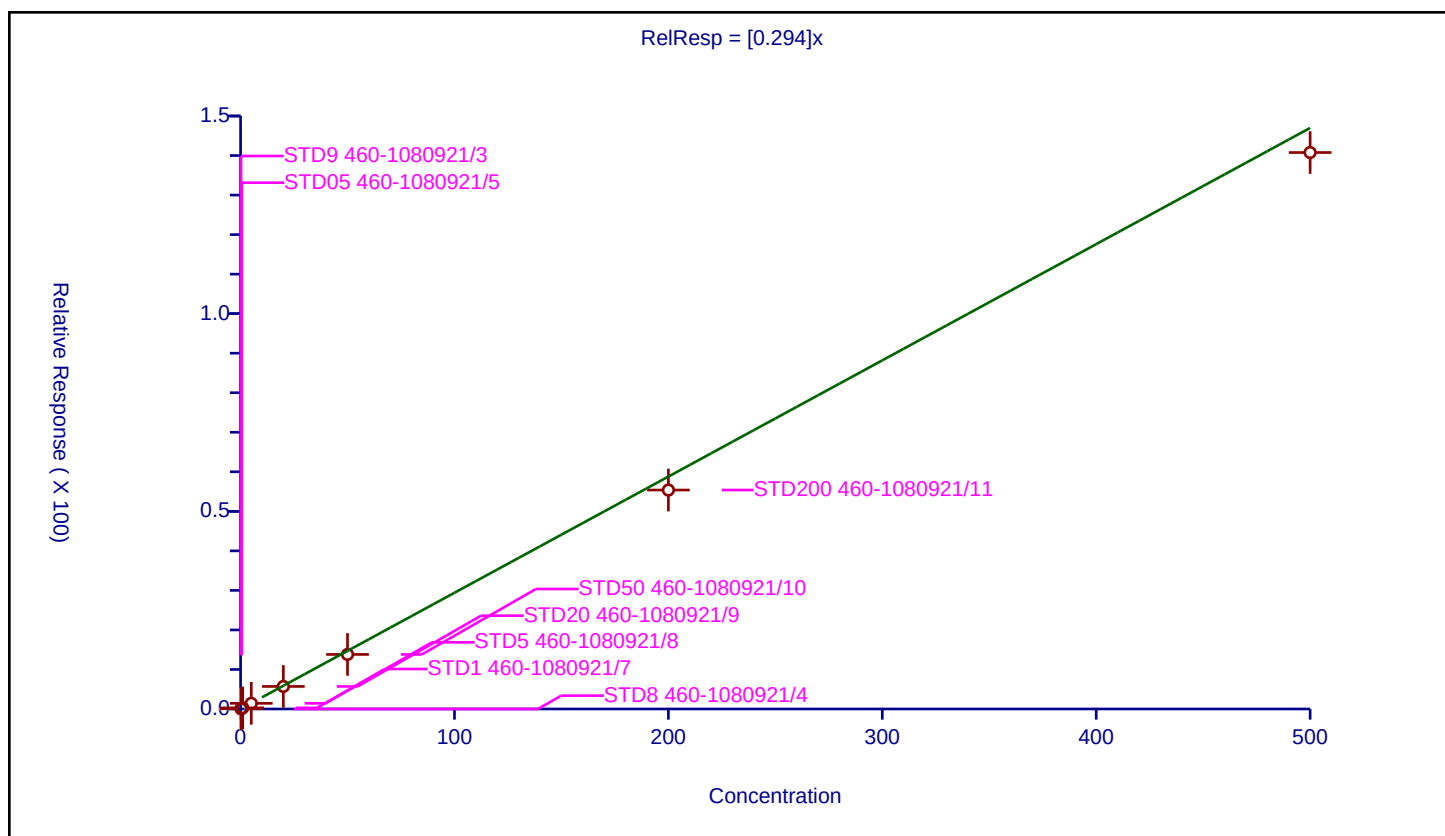
Curve Coefficients

Intercept: 0
Slope: 0.294

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.071388	50.0	624056.0	0.356939	Y
3	STD05 460-1080921/5	0.5	0.151922	50.0	608865.0	0.303844	Y
4	STD1 460-1080921/7	1.0	0.284335	50.0	599645.0	0.284335	Y
5	STD5 460-1080921/8	5.0	1.434151	50.0	596520.0	0.28683	Y
6	STD20 460-1080921/9	20.0	5.705666	50.0	593191.0	0.285283	Y
7	STD50 460-1080921/10	50.0	13.801528	50.0	586167.0	0.276031	Y
8	STD200 460-1080921/11	200.0	55.385466	50.0	608044.0	0.276927	Y
9	STD500 460-1080921/12	500.0	140.765452	50.0	614134.0	0.281531	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

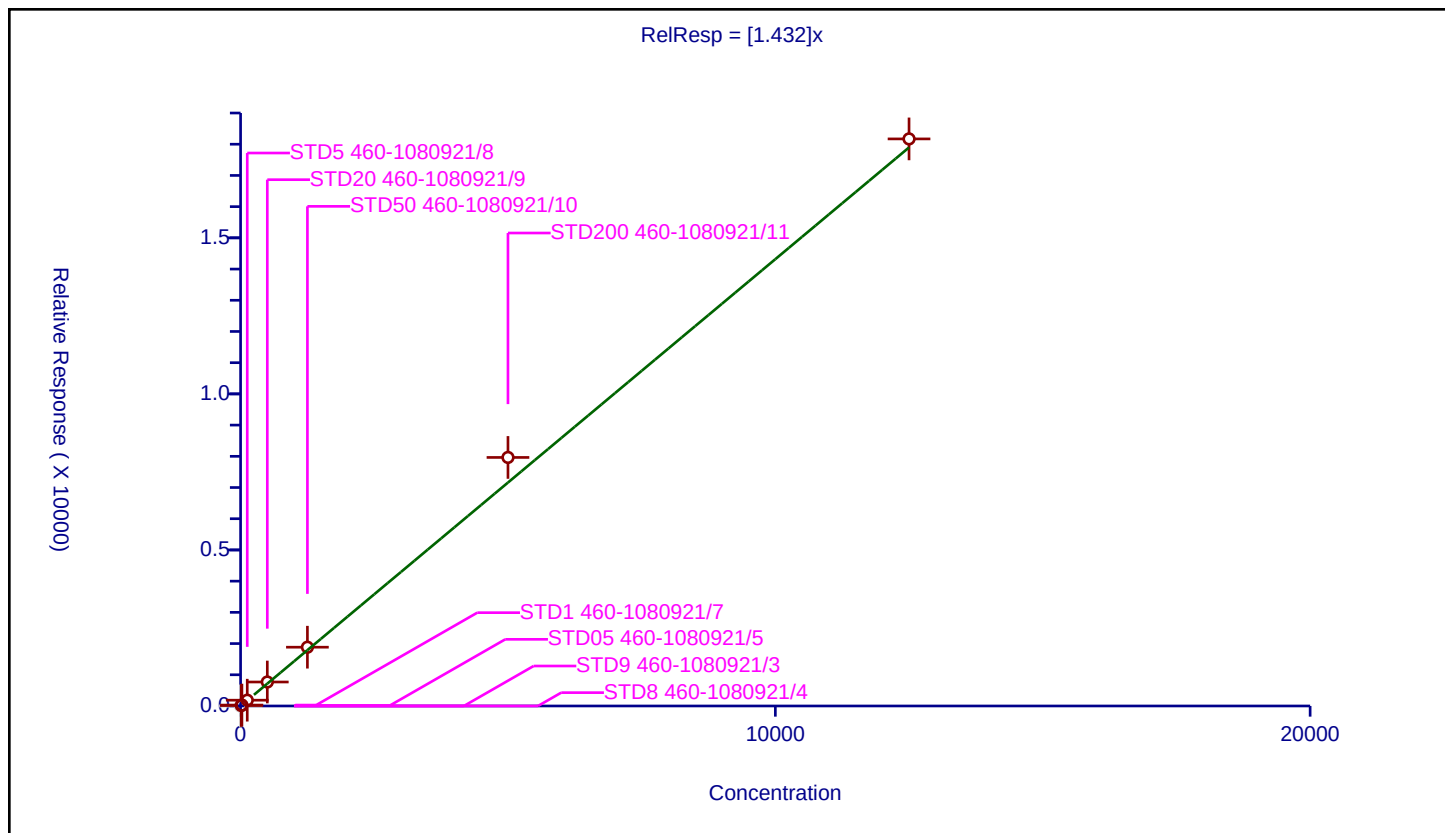
Curve Coefficients

Intercept: 0
Slope: 1.432

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	5.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	12.5	15.71297	1000.0	39076.0	1.257038	Y
4	STD1 460-1080921/7	25.0	29.723429	1000.0	37748.0	1.188937	Y
5	STD5 460-1080921/8	125.0	185.742423	1000.0	36556.0	1.485939	Y
6	STD20 460-1080921/9	500.0	768.629579	1000.0	36850.0	1.537259	Y
7	STD50 460-1080921/10	1250.0	1883.370053	1000.0	35857.0	1.506696	Y
8	STD200 460-1080921/11	5000.0	7964.04142	1000.0	36987.0	1.592808	Y
9	STD500 460-1080921/12	12500.0	18170.426829	1000.0	42640.0	1.453634	Y



Calibration

/ Isopropyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

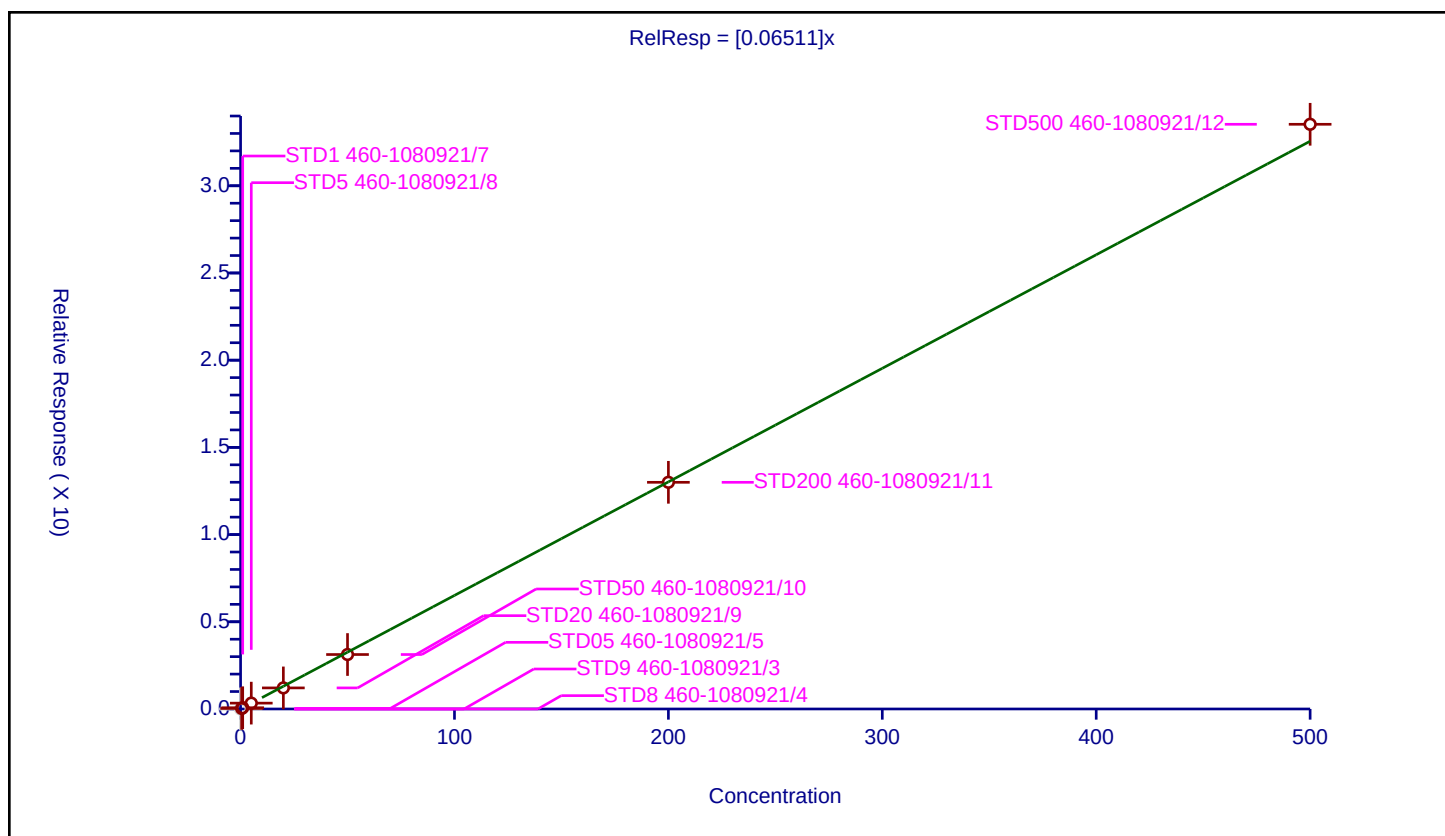
Curve Coefficients

Intercept: 0
Slope: 0.06511

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.031698	50.0	608865.0	0.063397	Y
4	STD1 460-1080921/7	1.0	0.070375	50.0	599645.0	0.070375	Y
5	STD5 460-1080921/8	5.0	0.335278	50.0	596520.0	0.067056	Y
6	STD20 460-1080921/9	20.0	1.20897	50.0	593191.0	0.060448	Y
7	STD50 460-1080921/10	50.0	3.122915	50.0	586167.0	0.062458	Y
8	STD200 460-1080921/11	200.0	12.997332	50.0	608044.0	0.064987	Y
9	STD500 460-1080921/12	500.0	33.526315	50.0	614134.0	0.067053	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

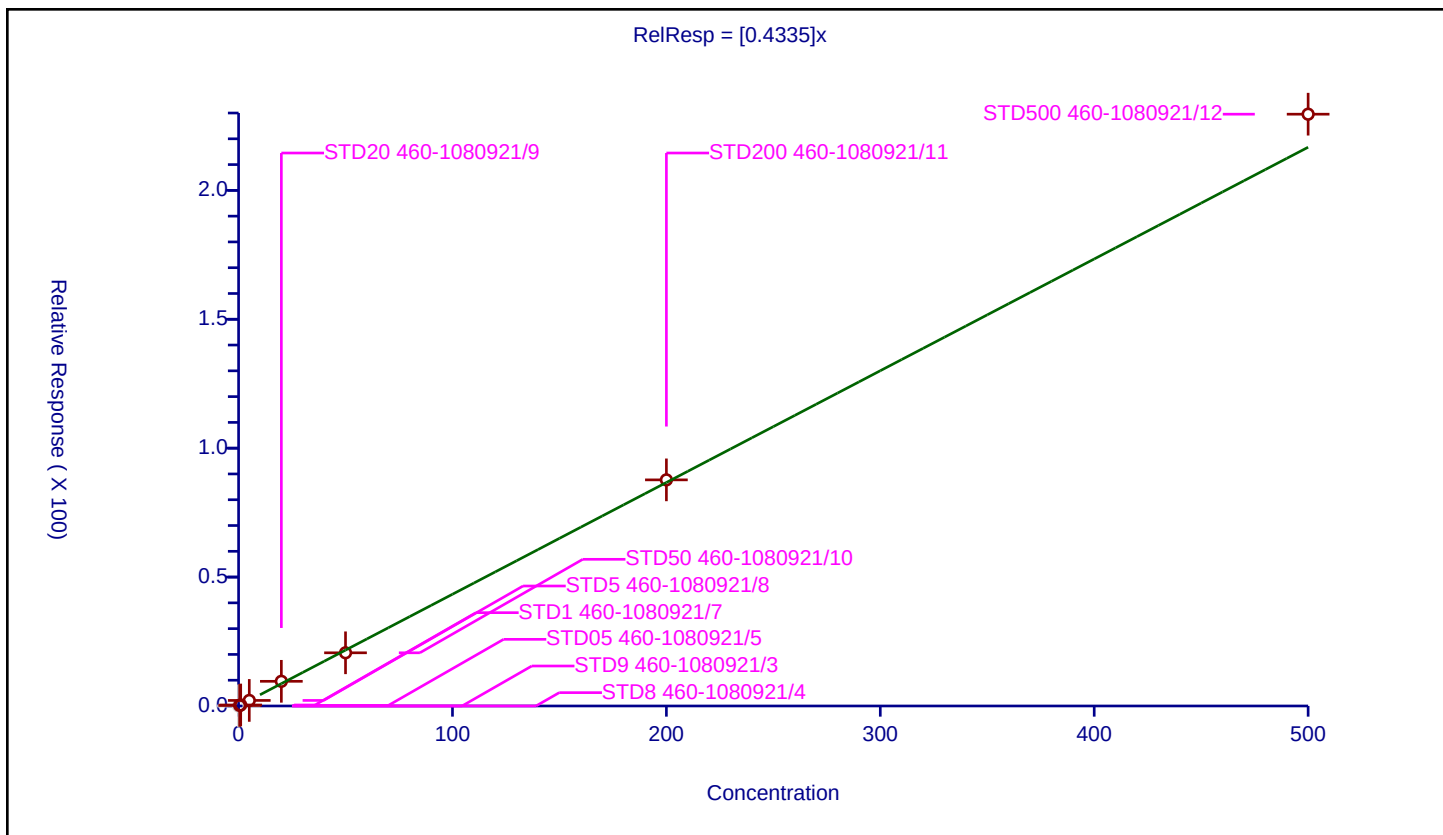
Curve Coefficients

Intercept: 0
Slope: 0.4335

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.211295	50.0	608865.0	0.42259	Y
4	STD1 460-1080921/7	1.0	0.391732	50.0	599645.0	0.391732	Y
5	STD5 460-1080921/8	5.0	2.155167	50.0	596520.0	0.431033	Y
6	STD20 460-1080921/9	20.0	9.570189	50.0	593191.0	0.478509	Y
7	STD50 460-1080921/10	50.0	20.634222	50.0	586167.0	0.412684	Y
8	STD200 460-1080921/11	200.0	87.709031	50.0	608044.0	0.438545	Y
9	STD500 460-1080921/12	500.0	229.54689	50.0	614134.0	0.459094	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

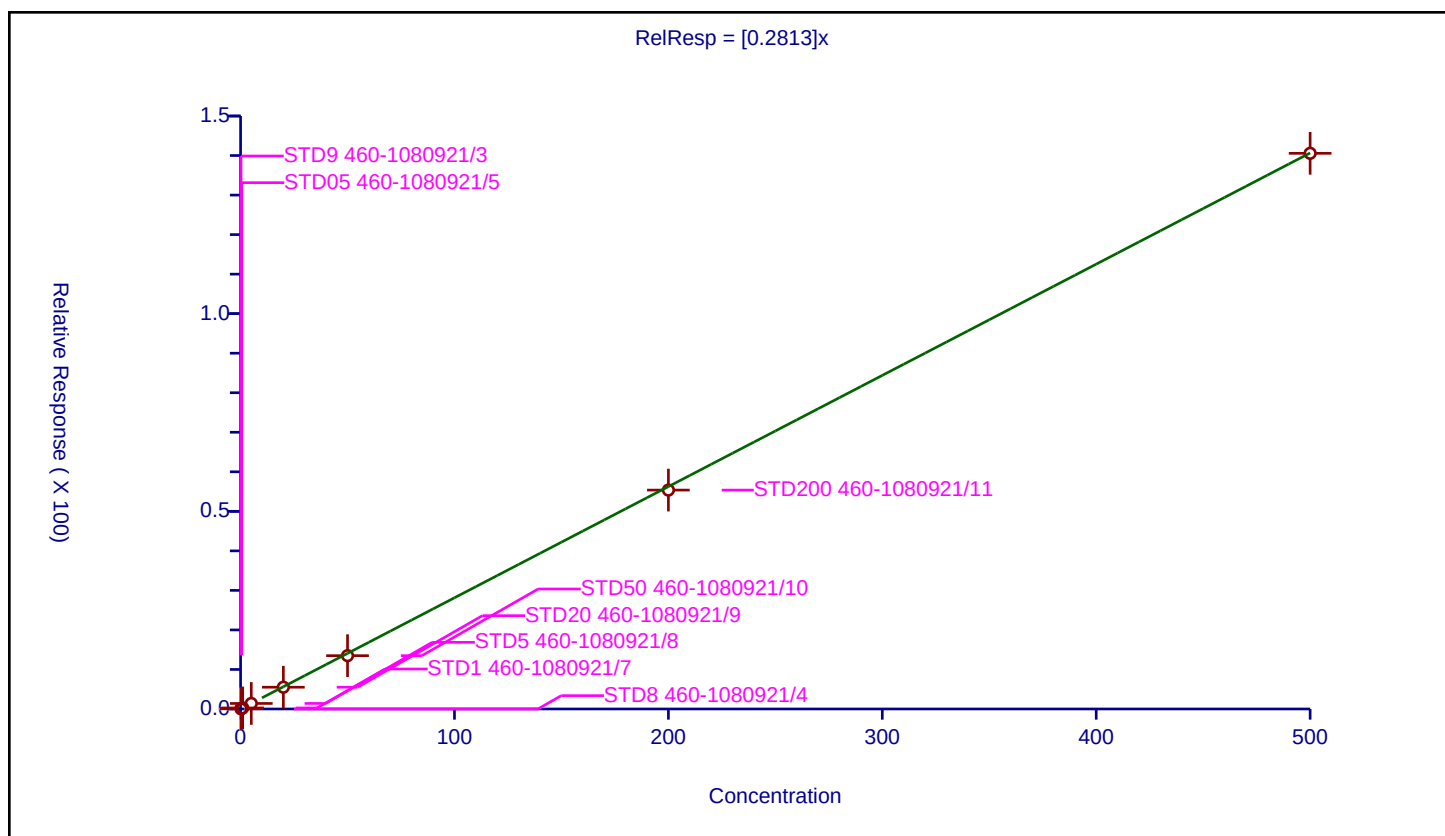
Curve Coefficients

Intercept: 0
Slope: 0.2813

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.05969	50.0	624056.0	0.298451	Y
3	STD05 460-1080921/5	0.5	0.154221	50.0	608865.0	0.308443	Y
4	STD1 460-1080921/7	1.0	0.260571	50.0	599645.0	0.260571	Y
5	STD5 460-1080921/8	5.0	1.398863	50.0	596520.0	0.279773	Y
6	STD20 460-1080921/9	20.0	5.510704	50.0	593191.0	0.275535	Y
7	STD50 460-1080921/10	50.0	13.486771	50.0	586167.0	0.269735	Y
8	STD200 460-1080921/11	200.0	55.374118	50.0	608044.0	0.276871	Y
9	STD500 460-1080921/12	500.0	140.560936	50.0	614134.0	0.281122	Y



Calibration

/ n-Butanol

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

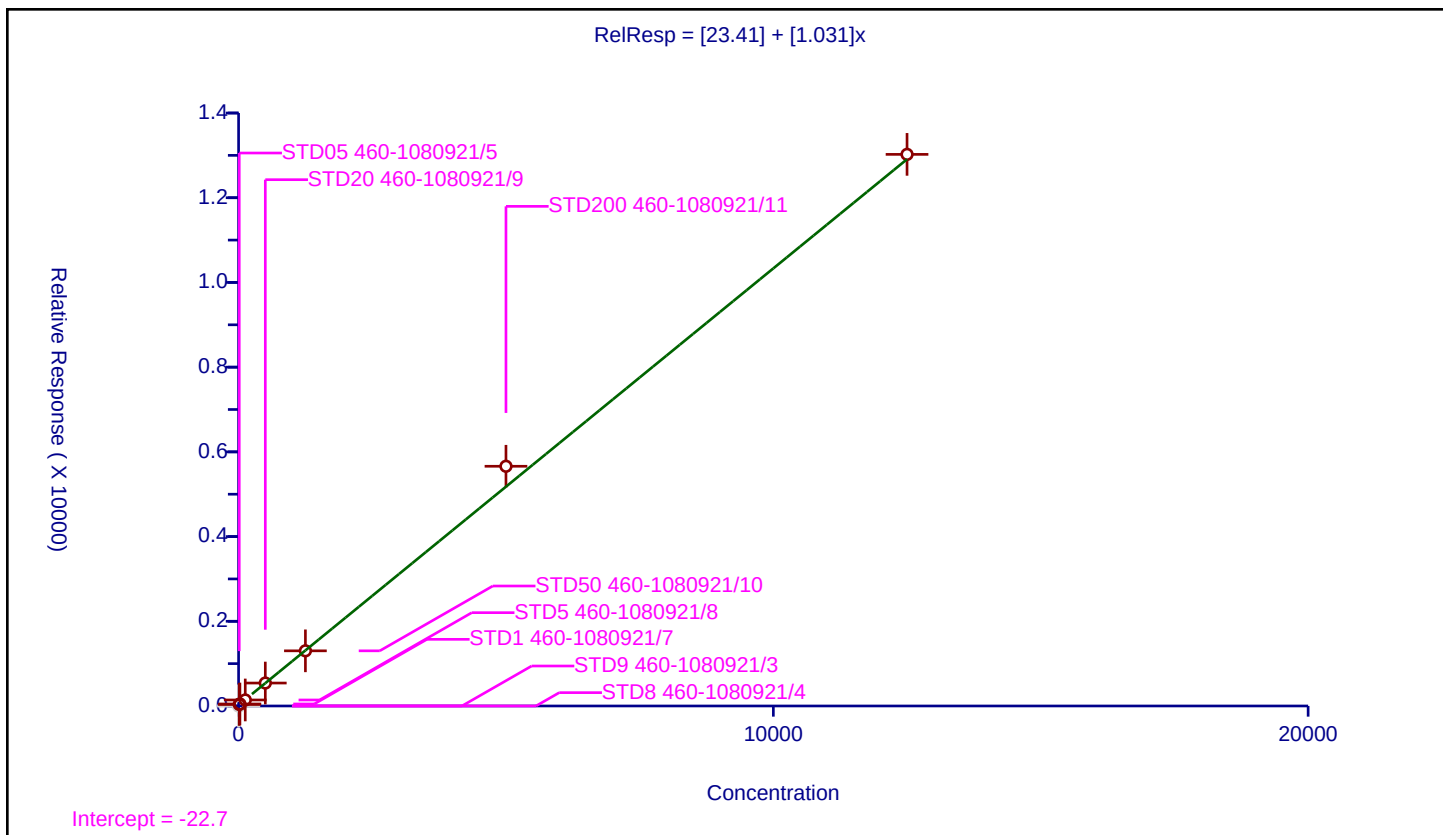
Curve Coefficients

Intercept: 23.41
 Slope: 1.031

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	5.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	12.5	36.774491	1000.0	39076.0	2.941959	Y
4	STD1 460-1080921/7	25.0	47.631663	1000.0	37748.0	1.905267	Y
5	STD5 460-1080921/8	125.0	142.1928	1000.0	36556.0	1.137542	Y
6	STD20 460-1080921/9	500.0	541.845319	1000.0	36850.0	1.083691	Y
7	STD50 460-1080921/10	1250.0	1302.060964	1000.0	35857.0	1.041649	Y
8	STD200 460-1080921/11	5000.0	5659.988645	1000.0	36987.0	1.131998	Y
9	STD500 460-1080921/12	12500.0	13023.381801	1000.0	42640.0	1.041871	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

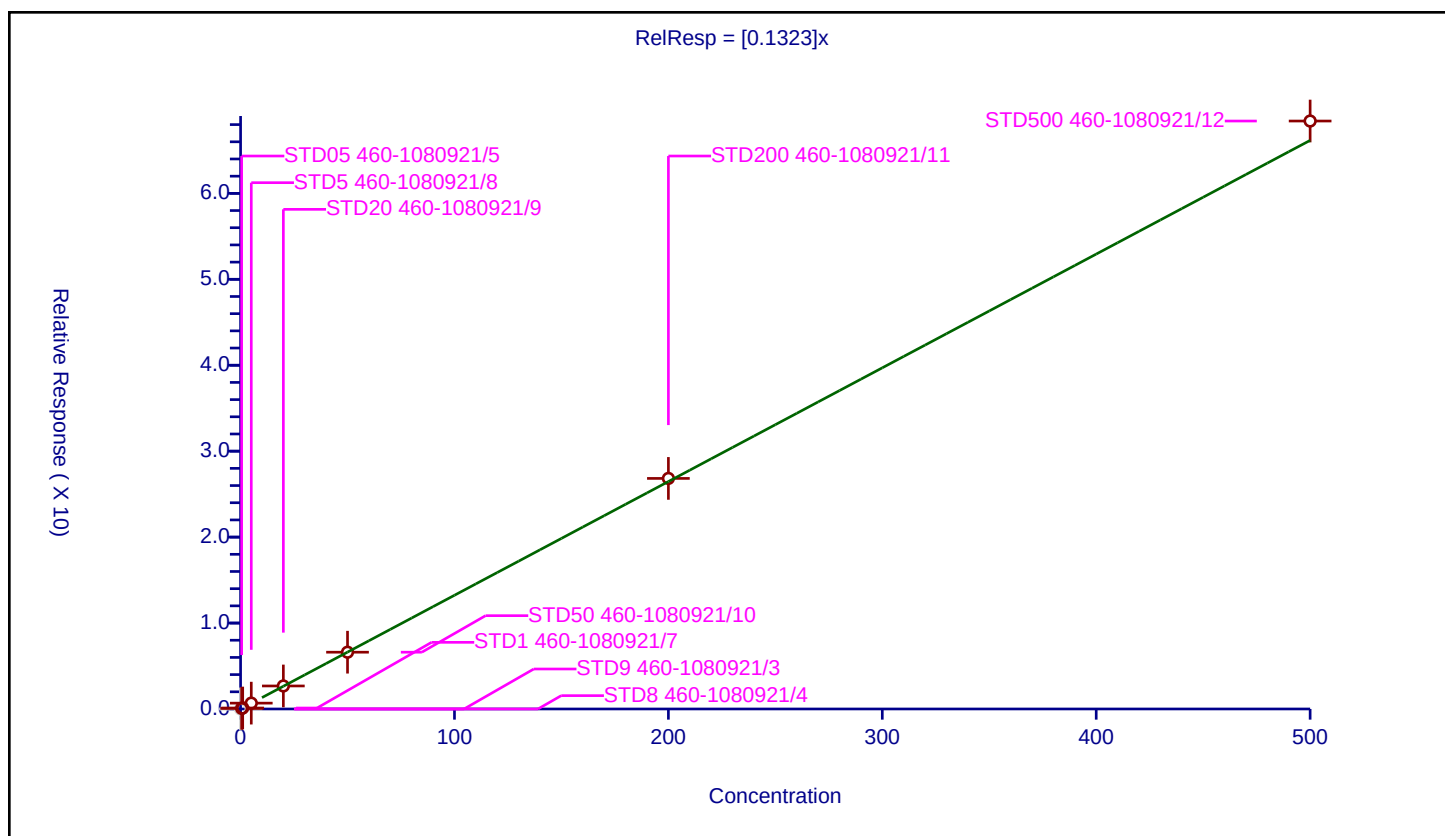
Curve Coefficients

Intercept: 0
Slope: 0.1323

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.069391	50.0	608865.0	0.138783	Y
4	STD1 460-1080921/7	1.0	0.113984	50.0	599645.0	0.113984	Y
5	STD5 460-1080921/8	5.0	0.682207	50.0	596520.0	0.136441	Y
6	STD20 460-1080921/9	20.0	2.678817	50.0	593191.0	0.133941	Y
7	STD50 460-1080921/10	50.0	6.608526	50.0	586167.0	0.132171	Y
8	STD200 460-1080921/11	200.0	26.83046	50.0	608044.0	0.134152	Y
9	STD500 460-1080921/12	500.0	68.417886	50.0	614134.0	0.136836	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

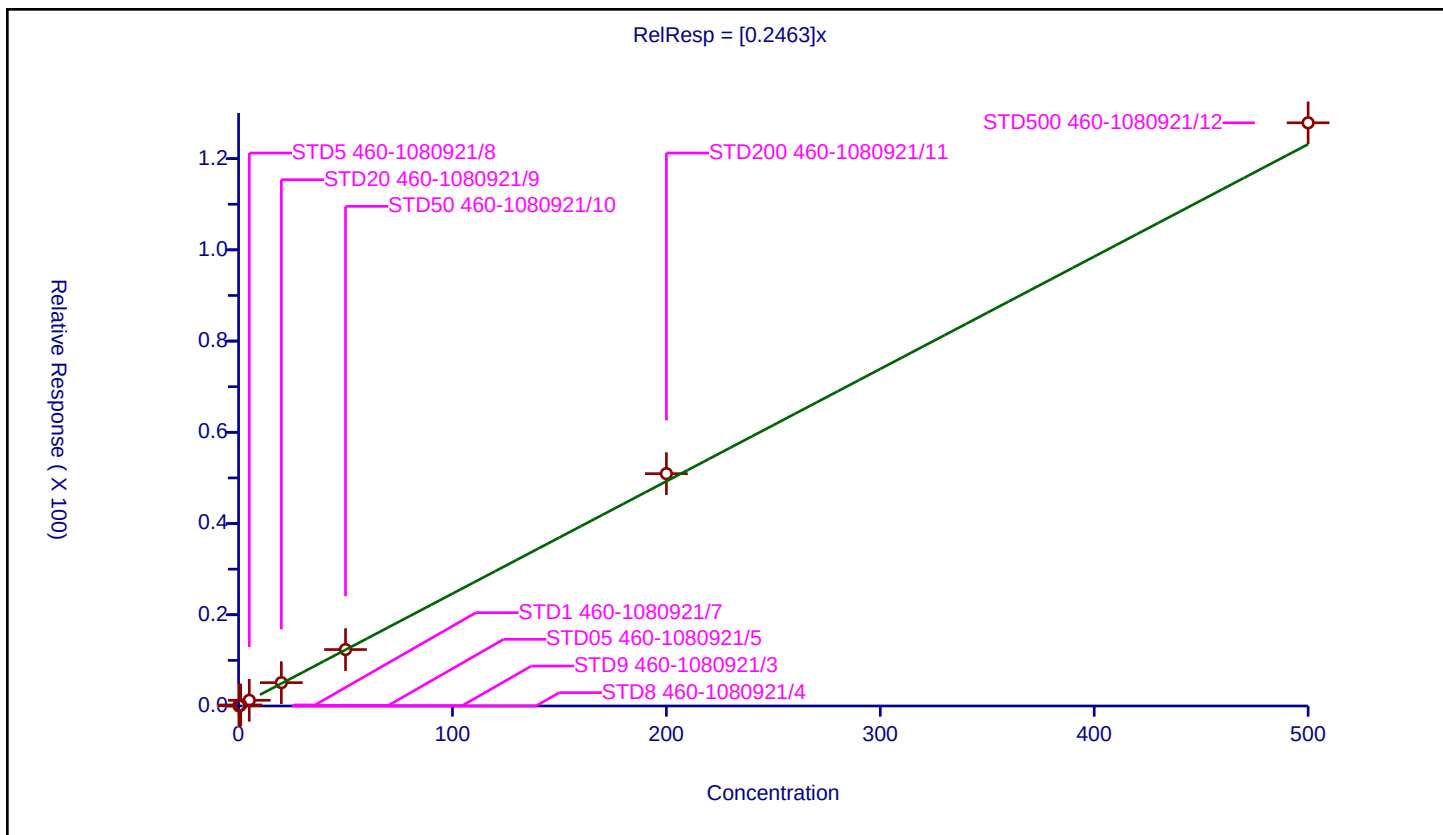
Curve Coefficients

Intercept: 0
Slope: 0.2463

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.048553	50.0	624056.0	0.242767	Y
3	STD05 460-1080921/5	0.5	0.117596	50.0	608865.0	0.235192	Y
4	STD1 460-1080921/7	1.0	0.229052	50.0	599645.0	0.229052	Y
5	STD5 460-1080921/8	5.0	1.24891	50.0	596520.0	0.249782	Y
6	STD20 460-1080921/9	20.0	5.117323	50.0	593191.0	0.255866	Y
7	STD50 460-1080921/10	50.0	12.372669	50.0	586167.0	0.247453	Y
8	STD200 460-1080921/11	200.0	50.934965	50.0	608044.0	0.254675	Y
9	STD500 460-1080921/12	500.0	127.852065	50.0	614134.0	0.255704	Y



Calibration

/ Ethyl acrylate

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

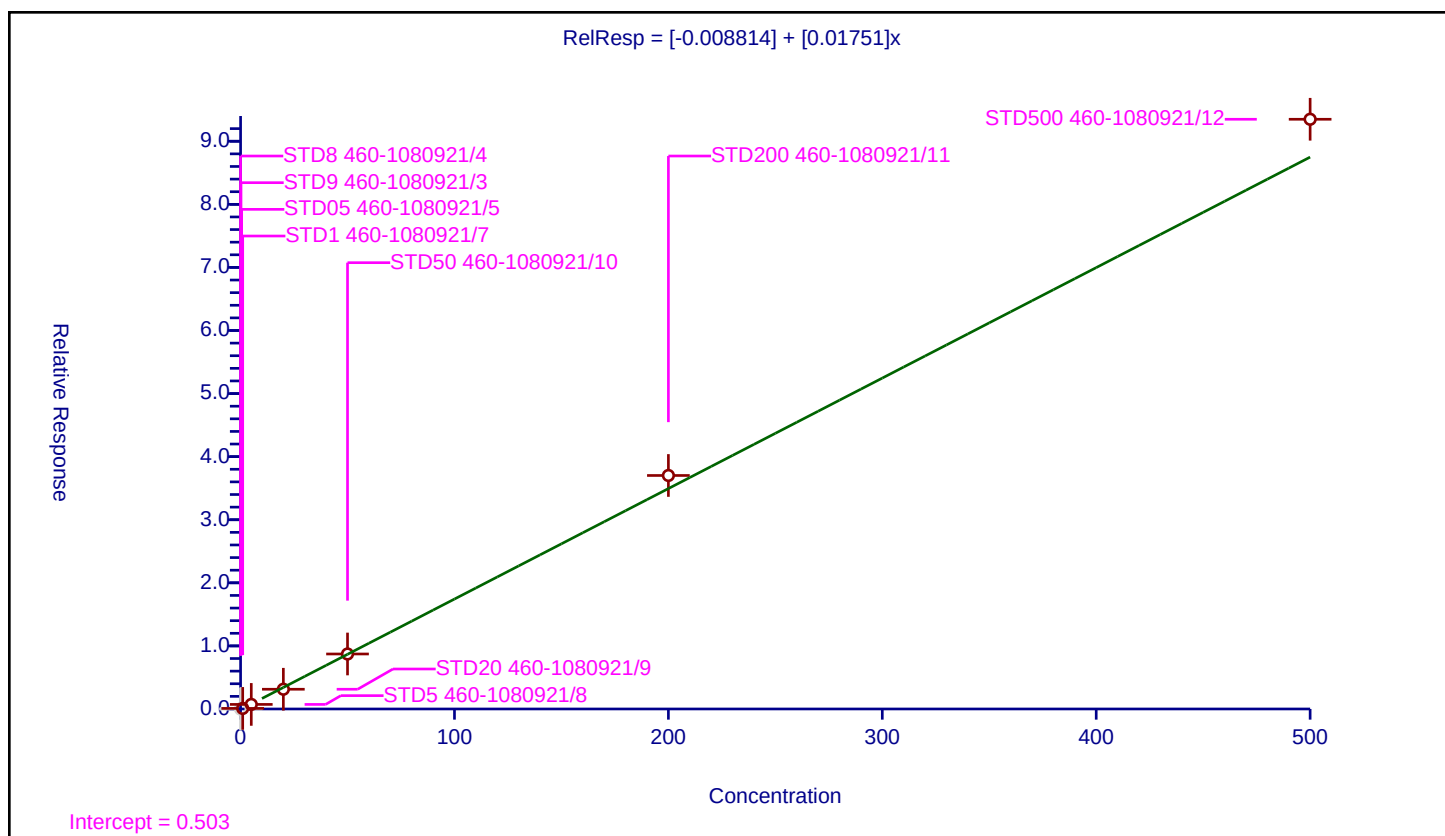
Curve Coefficients

Intercept: -0.008814
Slope: 0.01751

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.009772	50.0	608865.0	0.019545	N
4	STD1 460-1080921/7	1.0	0.009005	50.0	599645.0	0.009005	Y
5	STD5 460-1080921/8	5.0	0.072671	50.0	596520.0	0.014534	Y
6	STD20 460-1080921/9	20.0	0.312884	50.0	593191.0	0.015644	Y
7	STD50 460-1080921/10	50.0	0.872021	50.0	586167.0	0.01744	Y
8	STD200 460-1080921/11	200.0	3.701788	50.0	608044.0	0.018509	Y
9	STD500 460-1080921/12	500.0	9.348611	50.0	614134.0	0.018697	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

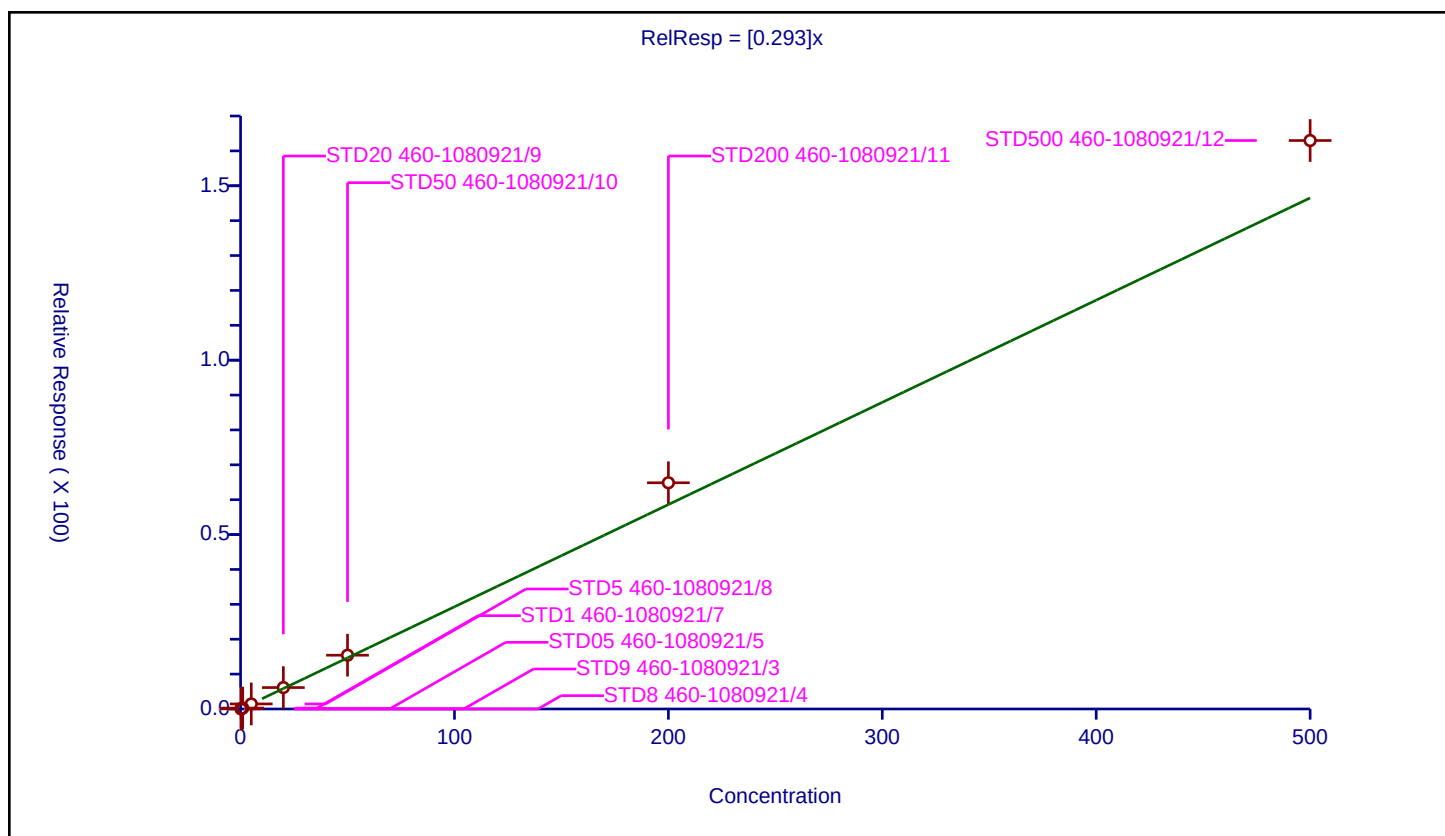
Curve Coefficients

Intercept: 0
Slope: 0.293

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.051838	50.0	624056.0	0.259191	Y
3	STD05 460-1080921/5	0.5	0.133034	50.0	608865.0	0.266069	Y
4	STD1 460-1080921/7	1.0	0.262739	50.0	599645.0	0.262739	Y
5	STD5 460-1080921/8	5.0	1.452173	50.0	596520.0	0.290435	Y
6	STD20 460-1080921/9	20.0	6.144395	50.0	593191.0	0.30722	Y
7	STD50 460-1080921/10	50.0	15.417961	50.0	586167.0	0.308359	Y
8	STD200 460-1080921/11	200.0	64.85904	50.0	608044.0	0.324295	Y
9	STD500 460-1080921/12	500.0	162.970459	50.0	614134.0	0.325941	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

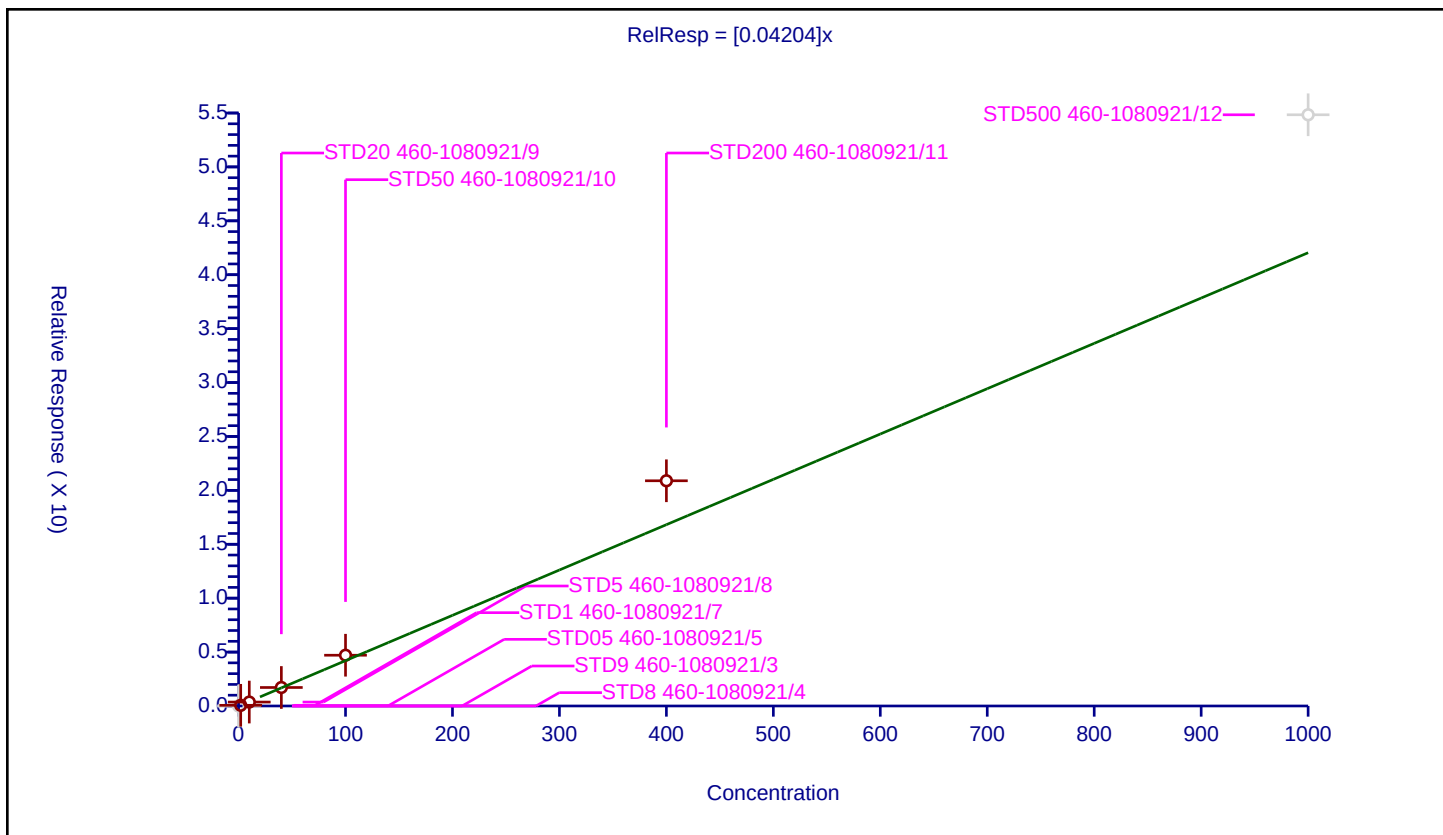
Curve Coefficients

Intercept: 0
Slope: 0.04204

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	1.0	0.021023	50.0	608865.0	0.021023	N
4	STD1 460-1080921/7	2.0	0.063287	50.0	599645.0	0.031644	Y
5	STD5 460-1080921/8	10.0	0.364196	50.0	596520.0	0.03642	Y
6	STD20 460-1080921/9	40.0	1.714119	50.0	593191.0	0.042853	Y
7	STD50 460-1080921/10	100.0	4.707362	50.0	586167.0	0.047074	Y
8	STD200 460-1080921/11	400.0	20.888867	50.0	608044.0	0.052222	Y
9	STD500 460-1080921/12	1000.0	54.837869	50.0	614134.0	0.054838	N



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

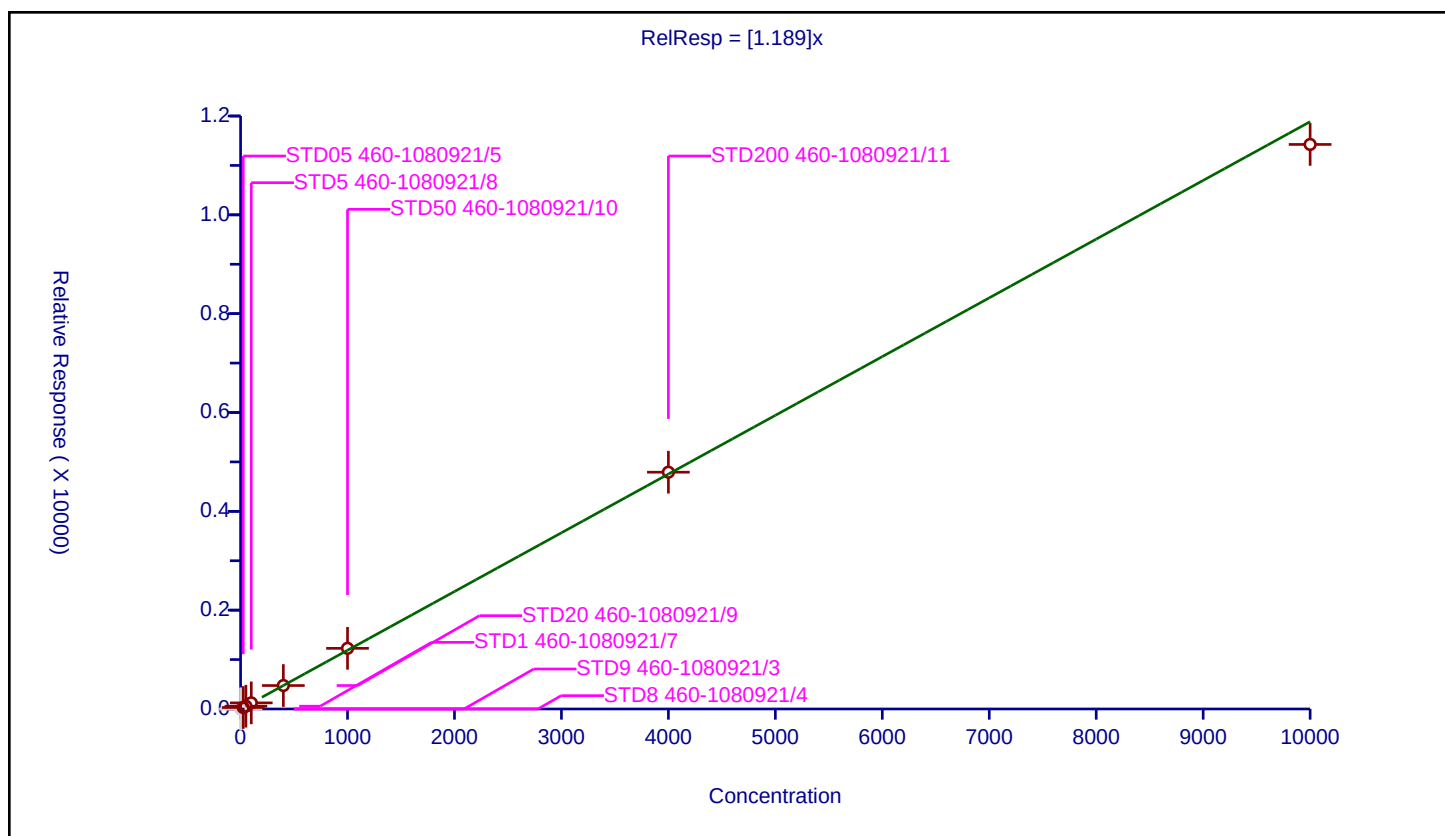
Curve Coefficients

Intercept: 0
Slope: 1.189

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	15882.0	NaN	N
2	STD9 460-1080921/3	4.0	0.0	1000.0	15844.0	0.0	N
3	STD05 460-1080921/5	25.0	29.926156	1000.0	15438.0	1.197046	Y
4	STD1 460-1080921/7	50.0	56.361262	1000.0	14549.0	1.127225	Y
5	STD5 460-1080921/8	100.0	124.051671	1000.0	14631.0	1.240517	Y
6	STD20 460-1080921/9	400.0	474.728171	1000.0	15175.0	1.18682	Y
7	STD50 460-1080921/10	1000.0	1227.548779	1000.0	15478.0	1.227549	Y
8	STD200 460-1080921/11	4000.0	4792.110874	1000.0	15008.0	1.198028	Y
9	STD500 460-1080921/12	10000.0	11424.592748	1000.0	15224.0	1.142459	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

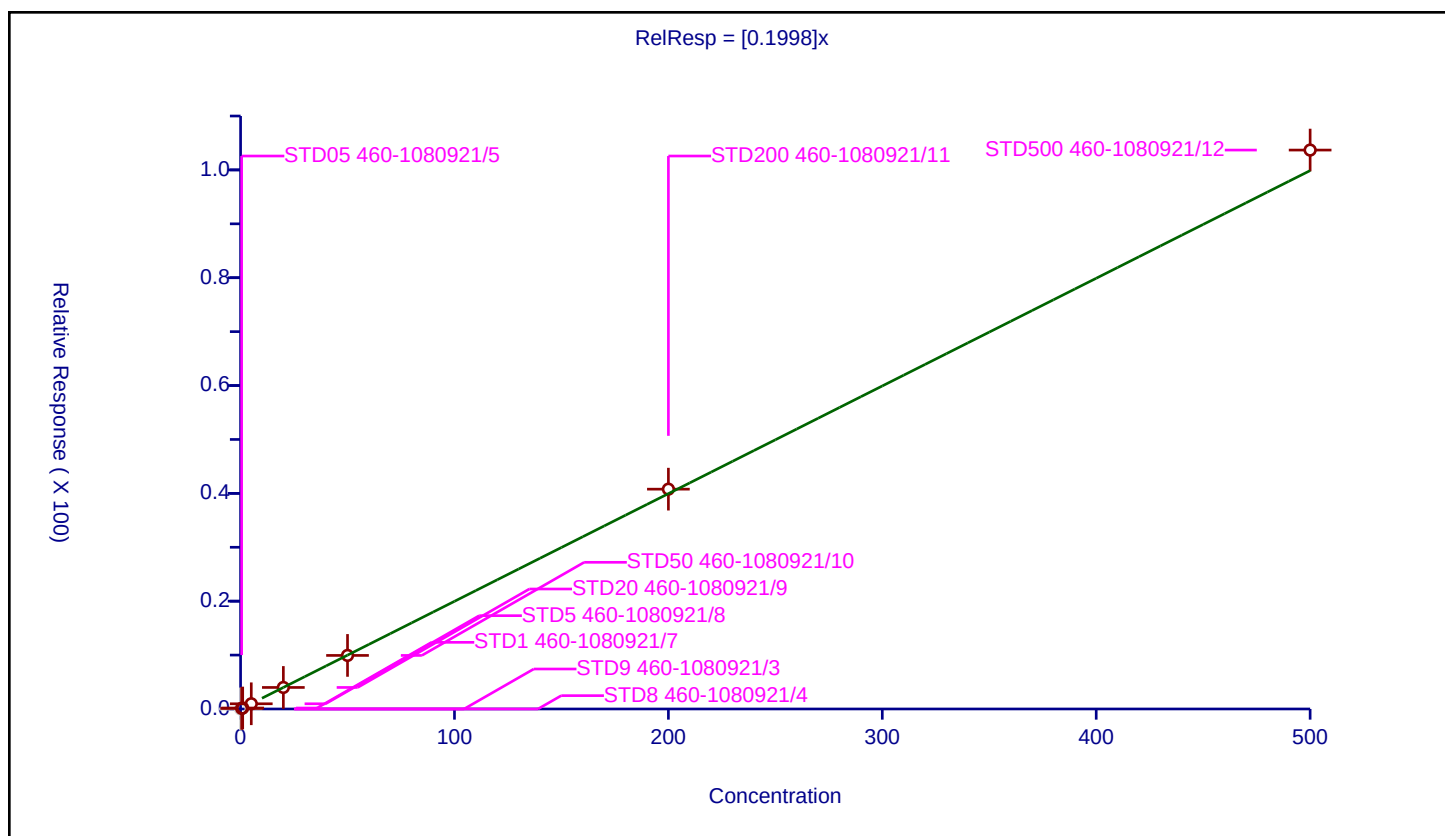
Curve Coefficients

Intercept: 0
Slope: 0.1998

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.107906	50.0	608865.0	0.215811	Y
4	STD1 460-1080921/7	1.0	0.179356	50.0	599645.0	0.179356	Y
5	STD5 460-1080921/8	5.0	0.967528	50.0	596520.0	0.193506	Y
6	STD20 460-1080921/9	20.0	3.993065	50.0	593191.0	0.199653	Y
7	STD50 460-1080921/10	50.0	9.934114	50.0	586167.0	0.198682	Y
8	STD200 460-1080921/11	200.0	40.776819	50.0	608044.0	0.203884	Y
9	STD500 460-1080921/12	500.0	103.683561	50.0	614134.0	0.207367	Y



Calibration

/ 2-Chloroethyl vinyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

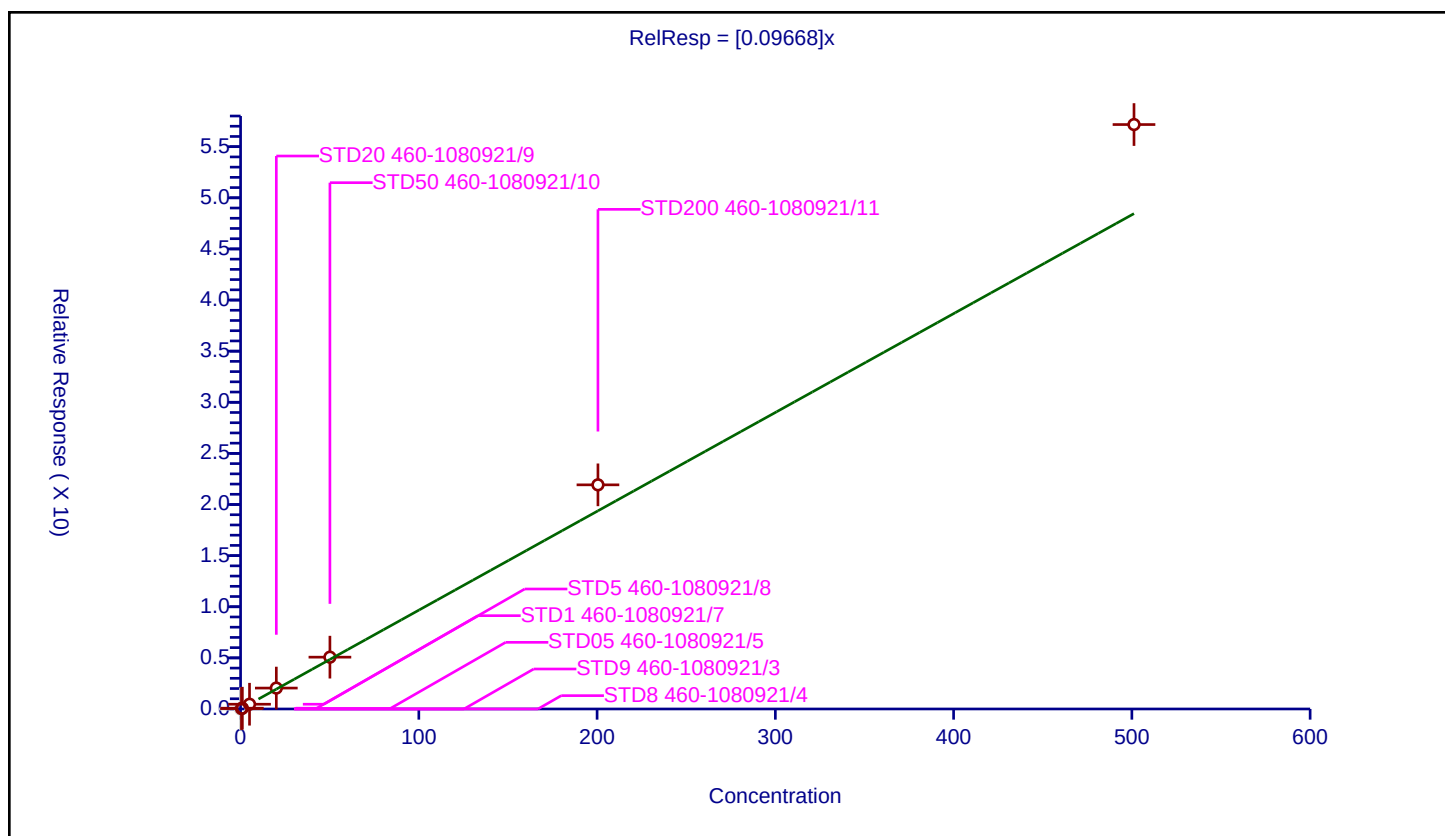
Curve Coefficients

Intercept: 0
Slope: 0.09668

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.20048	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5012	0.040321	50.0	608865.0	0.080449	Y
4	STD1 460-1080921/7	1.0024	0.076712	50.0	599645.0	0.076528	Y
5	STD5 460-1080921/8	5.012	0.466623	50.0	596520.0	0.093101	Y
6	STD20 460-1080921/9	20.048	2.046811	50.0	593191.0	0.102096	Y
7	STD50 460-1080921/10	50.12	5.068692	50.0	586167.0	0.101131	Y
8	STD200 460-1080921/11	200.48	21.925058	50.0	608044.0	0.109363	Y
9	STD500 460-1080921/12	501.2	57.166107	50.0	614134.0	0.114058	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

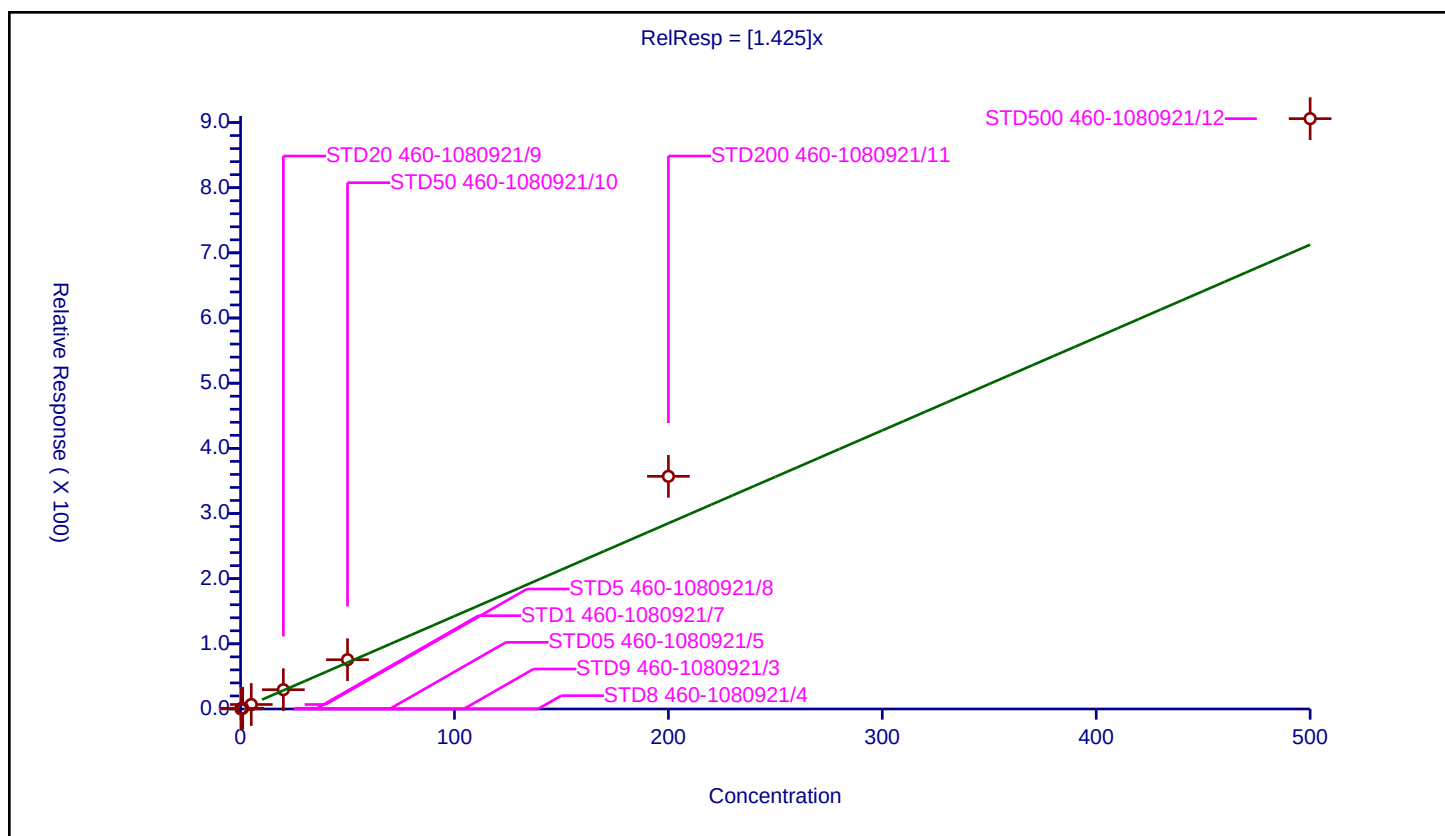
Curve Coefficients

Intercept: 0
Slope: 1.425

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.214774	50.0	146433.0	1.07387	Y
3	STD05 460-1080921/5	0.5	0.601681	50.0	141354.0	1.203362	Y
4	STD1 460-1080921/7	1.0	1.154544	50.0	141138.0	1.154544	Y
5	STD5 460-1080921/8	5.0	6.888303	50.0	141087.0	1.377661	Y
6	STD20 460-1080921/9	20.0	29.612464	50.0	142077.0	1.480623	Y
7	STD50 460-1080921/10	50.0	75.659544	50.0	142409.0	1.513191	Y
8	STD200 460-1080921/11	200.0	357.026631	50.0	137171.0	1.785133	Y
9	STD500 460-1080921/12	500.0	905.965325	50.0	139523.0	1.811931	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

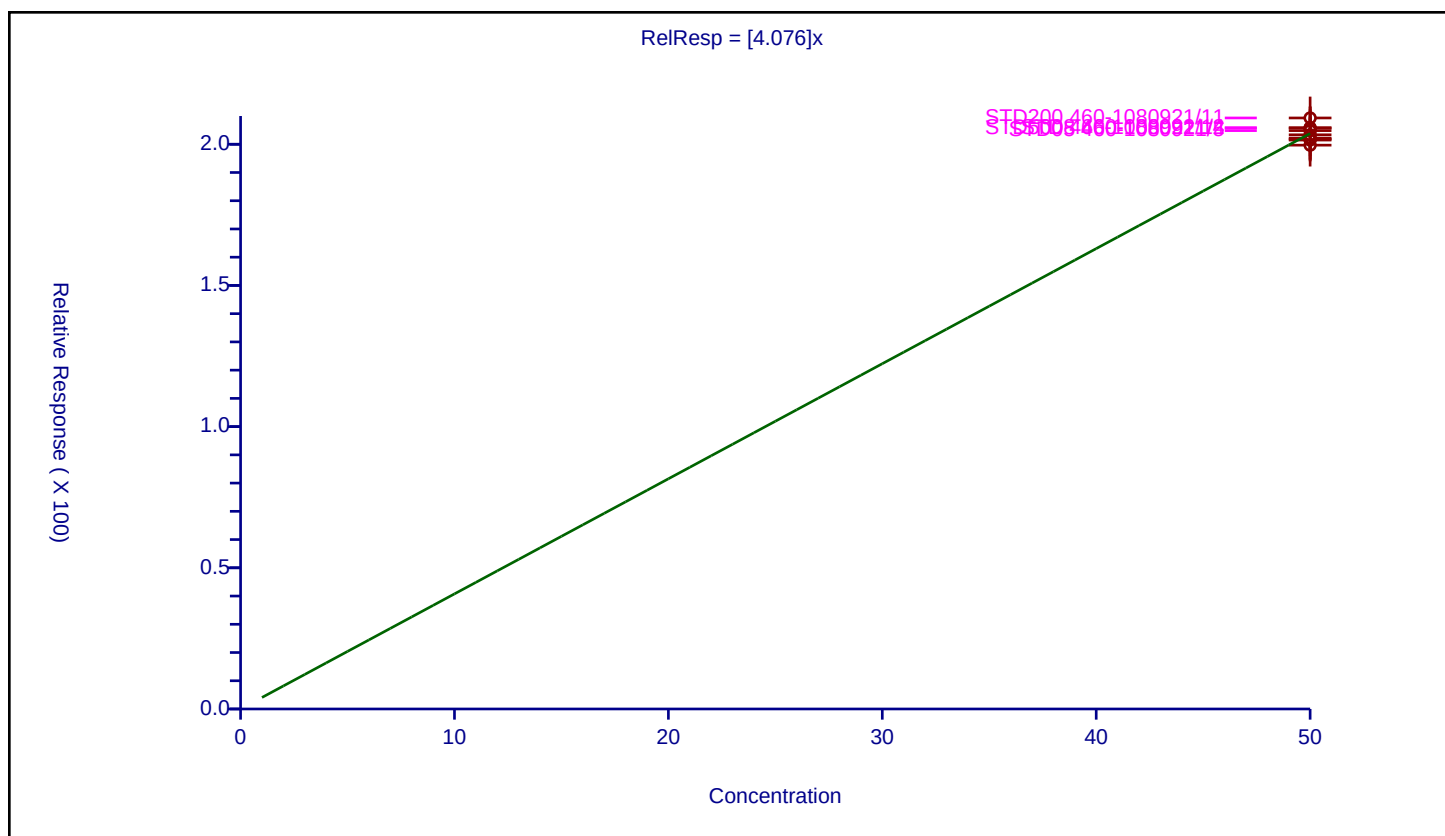
Curve Coefficients

Intercept: 0
Slope: 4.076

Error Coefficients

Relative Standard Deviation: 1.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	203.346923	50.0	146433.0	4.066938	Y
2	STD8 460-1080921/4	50.0	205.715635	50.0	140833.0	4.114313	Y
3	STD05 460-1080921/5	50.0	204.820522	50.0	141354.0	4.09641	Y
4	STD1 460-1080921/7	50.0	201.481883	50.0	141138.0	4.029638	Y
5	STD5 460-1080921/8	50.0	202.170292	50.0	141087.0	4.043406	Y
6	STD20 460-1080921/9	50.0	199.676936	50.0	142077.0	3.993539	Y
7	STD50 460-1080921/10	50.0	201.821865	50.0	142409.0	4.036437	Y
8	STD200 460-1080921/11	50.0	209.31137	50.0	137171.0	4.186227	Y
9	STD500 460-1080921/12	50.0	205.860324	50.0	139523.0	4.117206	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

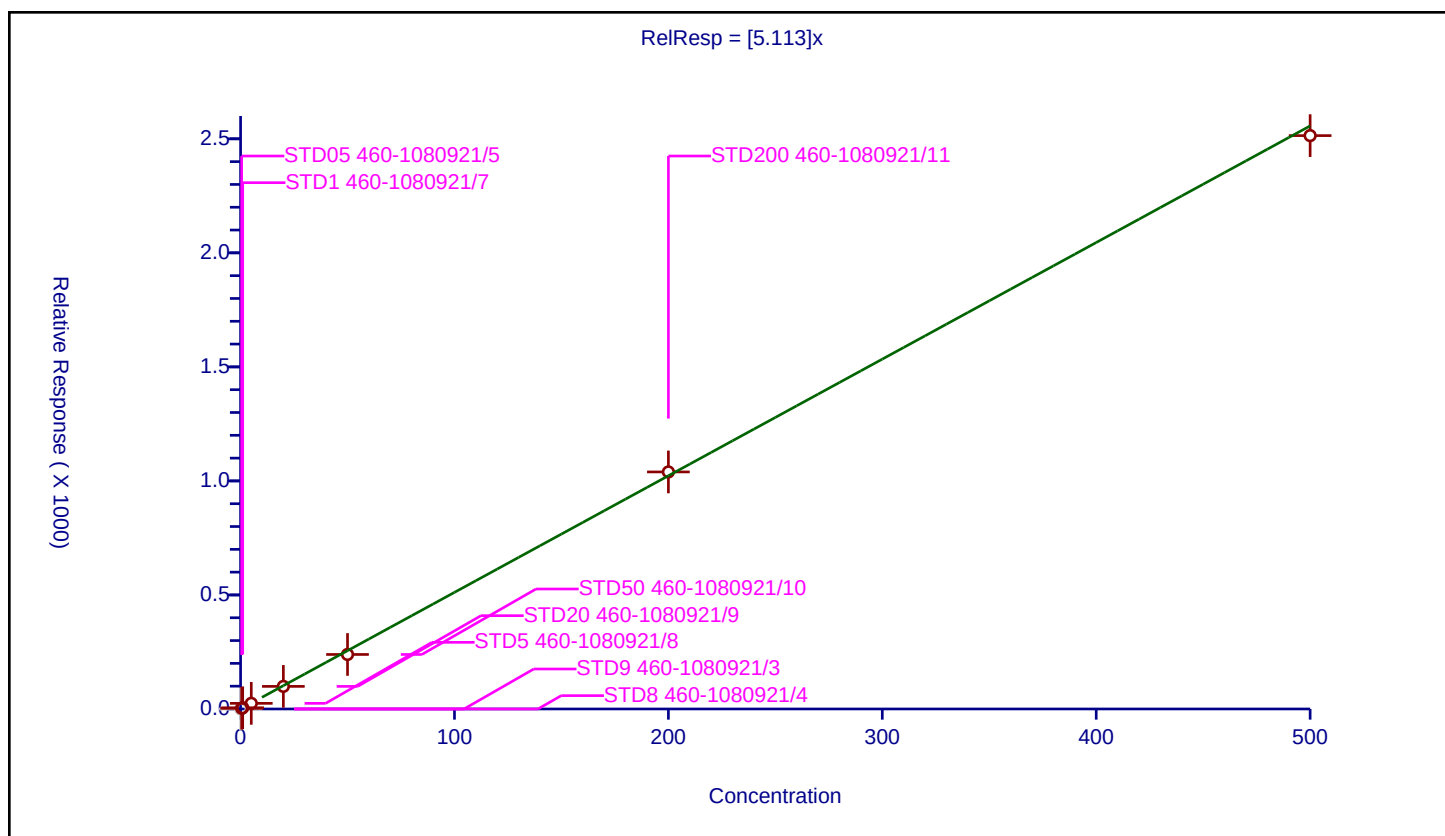
Curve Coefficients

Intercept: 0
Slope: 5.113

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	2.809259	50.0	141354.0	5.618518	Y
4	STD1 460-1080921/7	1.0	5.26258	50.0	141138.0	5.26258	Y
5	STD5 460-1080921/8	5.0	24.767697	50.0	141087.0	4.953539	Y
6	STD20 460-1080921/9	20.0	99.047348	50.0	142077.0	4.952367	Y
7	STD50 460-1080921/10	50.0	239.022112	50.0	142409.0	4.780442	Y
8	STD200 460-1080921/11	200.0	1039.398634	50.0	137171.0	5.196993	Y
9	STD500 460-1080921/12	500.0	2514.023853	50.0	139523.0	5.028048	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

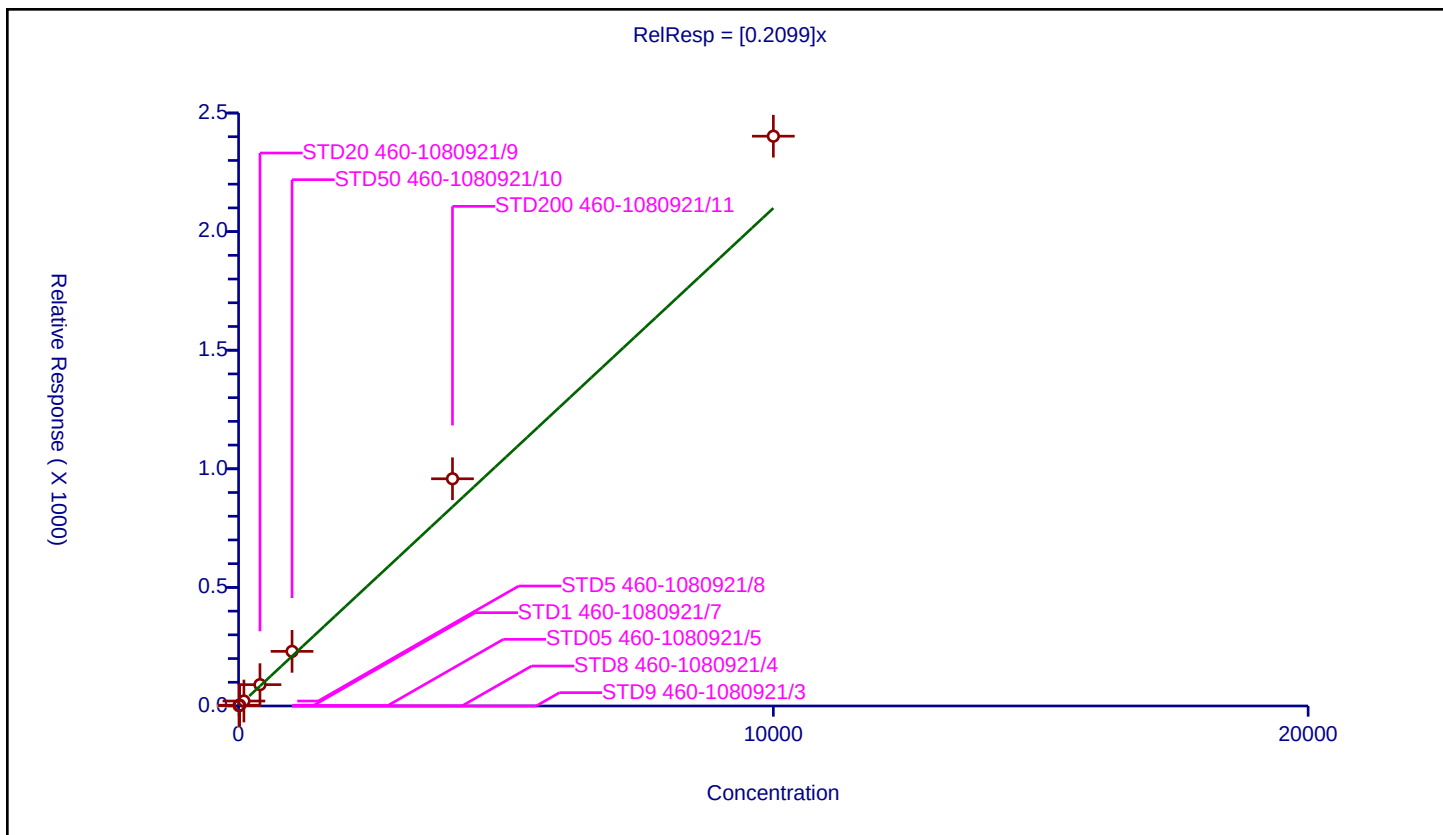
Curve Coefficients

Intercept: 0
 Slope: 0.2099

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	4.000007	0.0	250.0	165344.0	0.0	N
2	STD8 460-1080921/4	5.000009	0.0	250.0	160366.0	0.0	N
3	STD05 460-1080921/5	10.000017	1.579708	250.0	162530.0	0.157971	Y
4	STD1 460-1080921/7	20.000035	3.339174	250.0	162091.0	0.166958	Y
5	STD5 460-1080921/8	100.000173	20.937467	250.0	158651.0	0.209374	Y
6	STD20 460-1080921/9	400.000692	89.998936	250.0	159788.0	0.224997	Y
7	STD50 460-1080921/10	1000.00173	230.292771	250.0	157290.0	0.230292	Y
8	STD200 460-1080921/11	4000.00692	957.956988	250.0	163303.0	0.239489	Y
9	STD500 460-1080921/12	10000.0173	2402.31417	250.0	173129.0	0.240231	Y



Calibration

/ 2-Nitropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

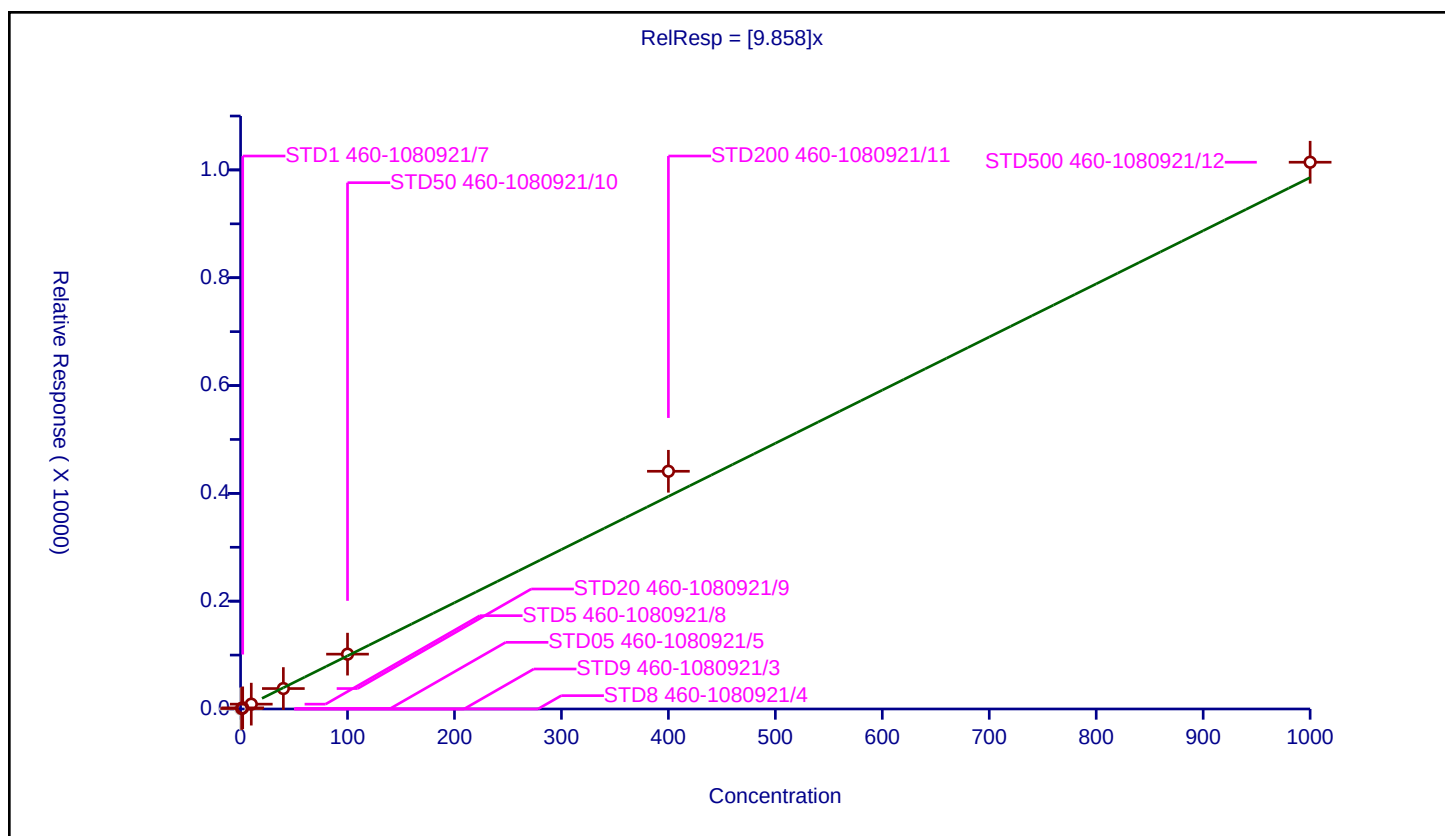
Curve Coefficients

Intercept: 0
Slope: 9.858

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	8.803358	1000.0	39076.0	8.803358	Y
4	STD1 460-1080921/7	2.0	20.795804	1000.0	37748.0	10.397902	Y
5	STD5 460-1080921/8	10.0	89.834774	1000.0	36556.0	8.983477	Y
6	STD20 460-1080921/9	40.0	379.321574	1000.0	36850.0	9.483039	Y
7	STD50 460-1080921/10	100.0	1017.318794	1000.0	35857.0	10.173188	Y
8	STD200 460-1080921/11	400.0	4409.765593	1000.0	36987.0	11.024414	Y
9	STD500 460-1080921/12	1000.0	10142.82364	1000.0	42640.0	10.142824	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

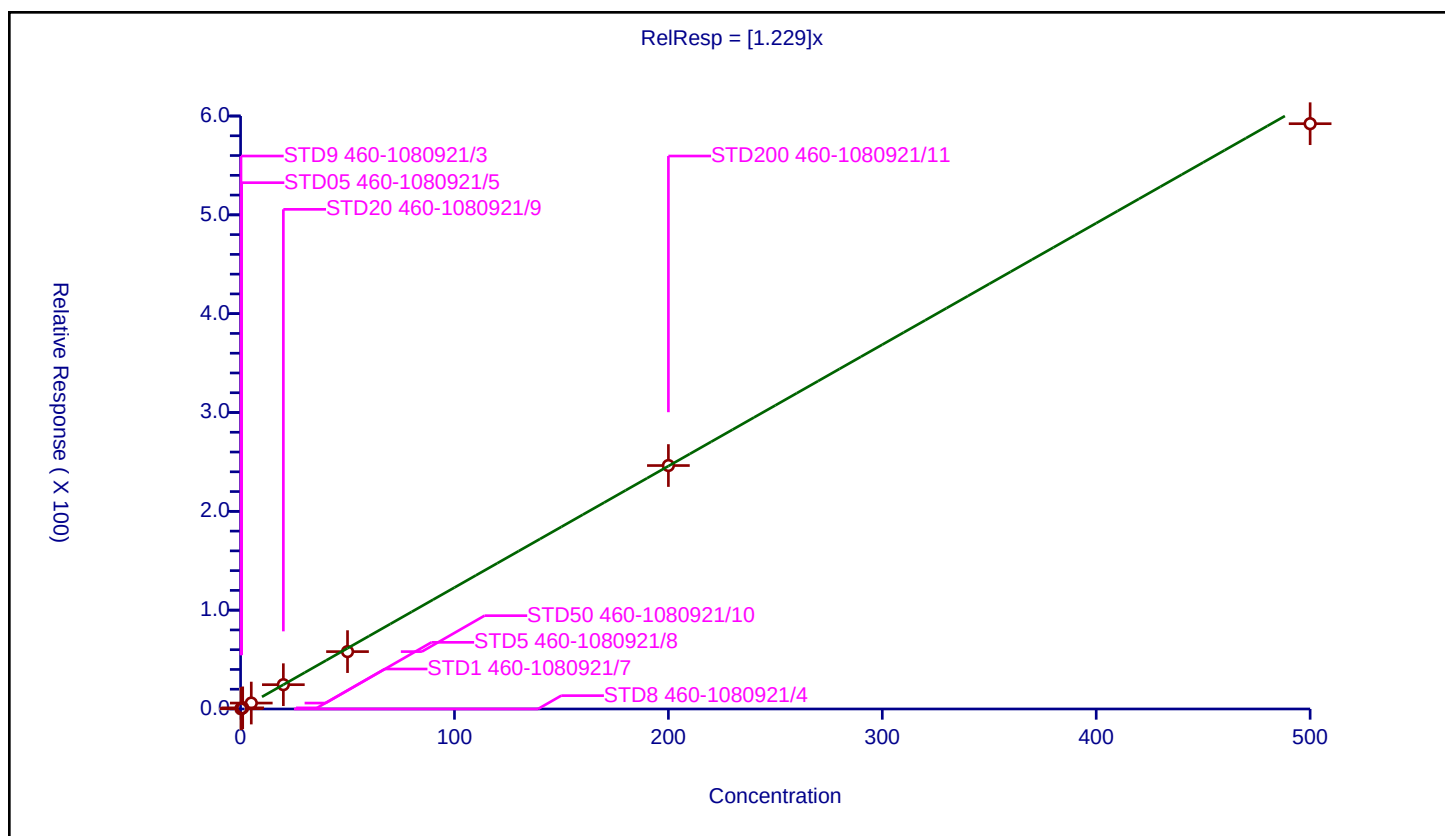
Curve Coefficients

Intercept: 0
Slope: 1.229

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.281357	50.0	146433.0	1.406787	Y
3	STD05 460-1080921/5	0.5	0.62821	50.0	141354.0	1.25642	Y
4	STD1 460-1080921/7	1.0	1.159858	50.0	141138.0	1.159858	Y
5	STD5 460-1080921/8	5.0	6.010476	50.0	141087.0	1.202095	Y
6	STD20 460-1080921/9	20.0	24.583149	50.0	142077.0	1.229157	Y
7	STD50 460-1080921/10	50.0	58.062693	50.0	142409.0	1.161254	Y
8	STD200 460-1080921/11	200.0	246.338876	50.0	137171.0	1.231694	Y
9	STD500 460-1080921/12	500.0	592.222788	50.0	139523.0	1.184446	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

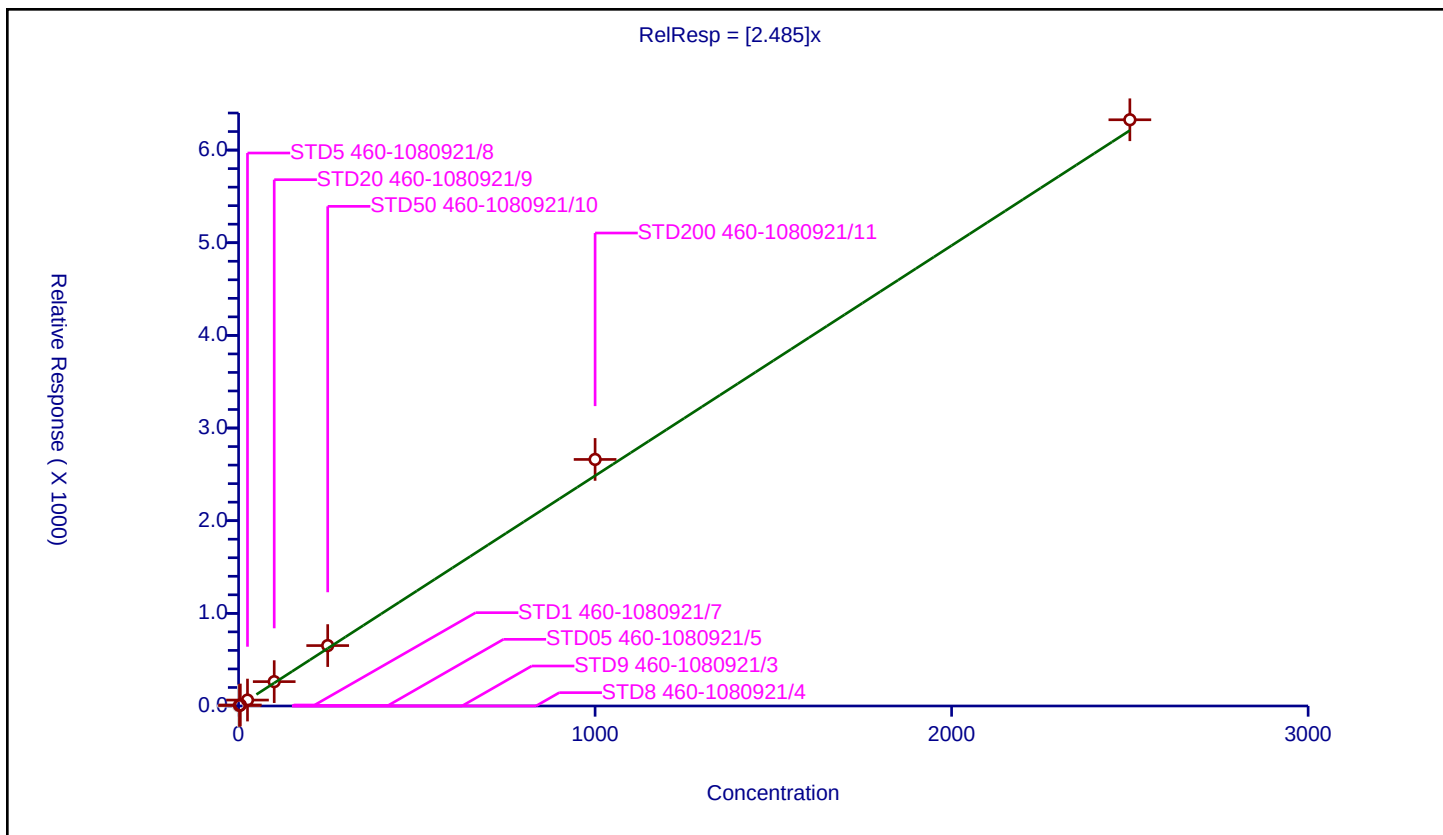
Curve Coefficients

Intercept: 0
Slope: 2.485

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	5.655879	250.0	162530.0	2.262352	Y
4	STD1 460-1080921/7	5.0	10.716203	250.0	162091.0	2.143241	Y
5	STD5 460-1080921/8	25.0	63.98636	250.0	158651.0	2.559454	Y
6	STD20 460-1080921/9	100.0	262.82637	250.0	159788.0	2.628264	Y
7	STD50 460-1080921/10	250.0	652.158433	250.0	157290.0	2.608634	Y
8	STD200 460-1080921/11	1000.0	2660.953871	250.0	163303.0	2.660954	Y
9	STD500 460-1080921/12	2500.0	6327.075476	250.0	173129.0	2.53083	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

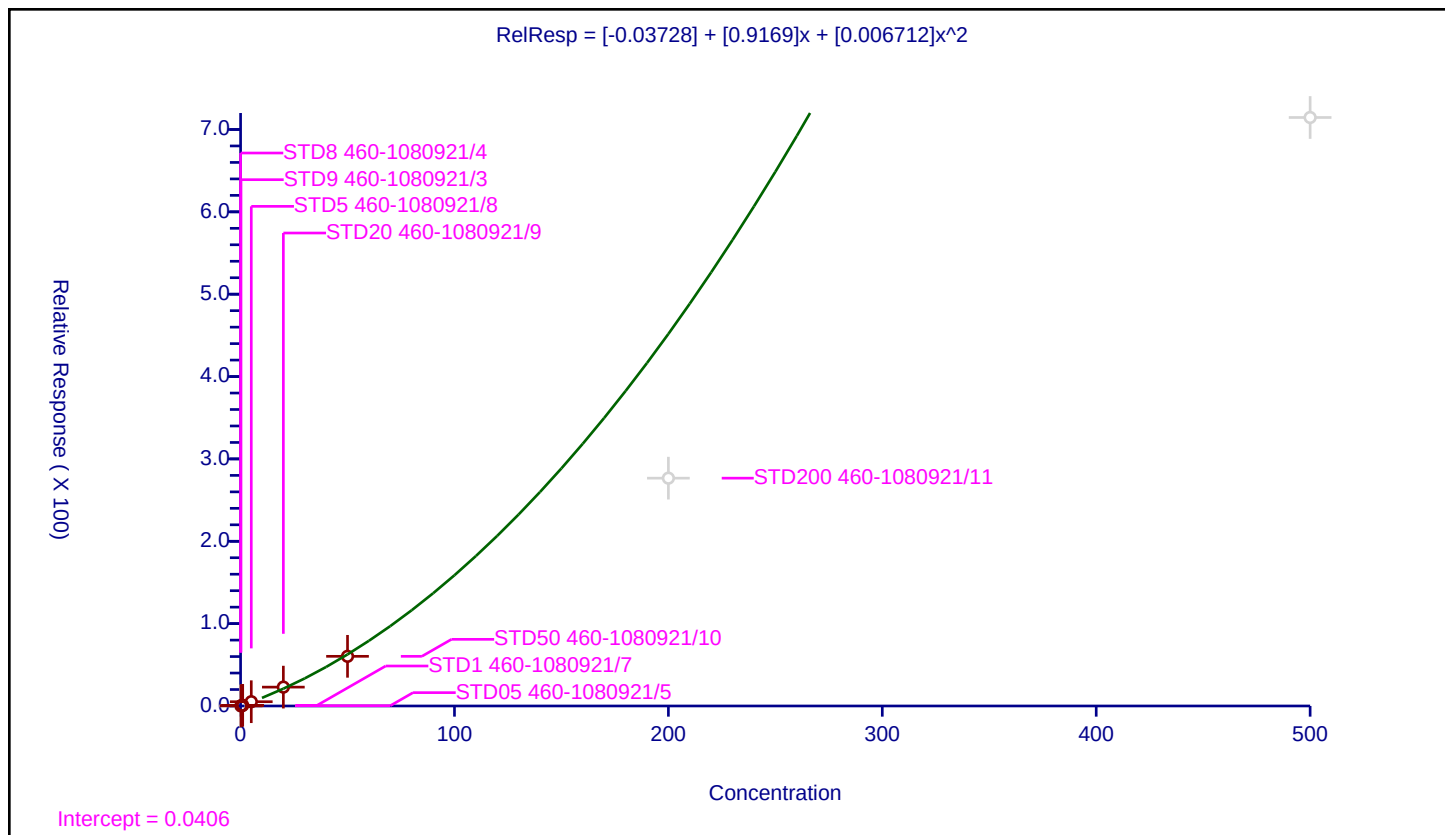
Curve Coefficients

Intercept: -0.03728
Slope: 0.9169
Second Order: 0.006712

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.157068	50.0	146433.0	0.785342	Y
3	STD05 460-1080921/5	0.5	0.378482	50.0	141354.0	0.756965	Y
4	STD1 460-1080921/7	1.0	0.773357	50.0	141138.0	0.773357	Y
5	STD5 460-1080921/8	5.0	5.201401	50.0	141087.0	1.04028	Y
6	STD20 460-1080921/9	20.0	22.916447	50.0	142077.0	1.145822	Y
7	STD50 460-1080921/10	50.0	60.319221	50.0	142409.0	1.206384	Y
8	STD200 460-1080921/11	200.0	276.640471	50.0	137171.0	1.383202	N
9	STD500 460-1080921/12	500.0	714.552081	50.0	139523.0	1.429104	N



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

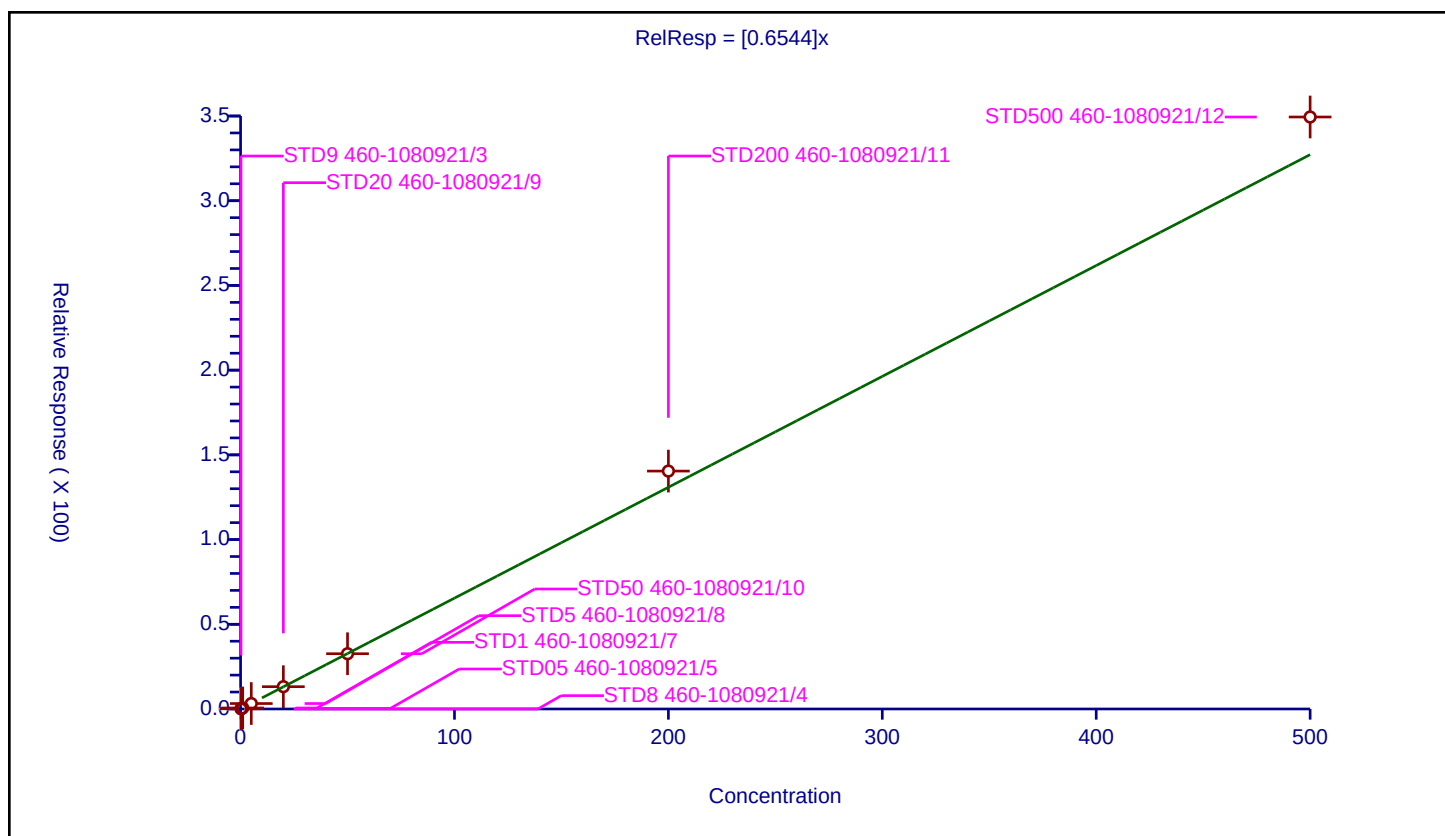
Curve Coefficients

Intercept: 0
Slope: 0.6544

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.131459	50.0	146433.0	0.657297	Y
3	STD05 460-1080921/5	0.5	0.314105	50.0	141354.0	0.62821	Y
4	STD1 460-1080921/7	1.0	0.594454	50.0	141138.0	0.594454	Y
5	STD5 460-1080921/8	5.0	3.217873	50.0	141087.0	0.643575	Y
6	STD20 460-1080921/9	20.0	13.161525	50.0	142077.0	0.658076	Y
7	STD50 460-1080921/10	50.0	32.623289	50.0	142409.0	0.652466	Y
8	STD200 460-1080921/11	200.0	140.430922	50.0	137171.0	0.702155	Y
9	STD500 460-1080921/12	500.0	349.423751	50.0	139523.0	0.698848	Y



Calibration

/ Ethyl methacrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

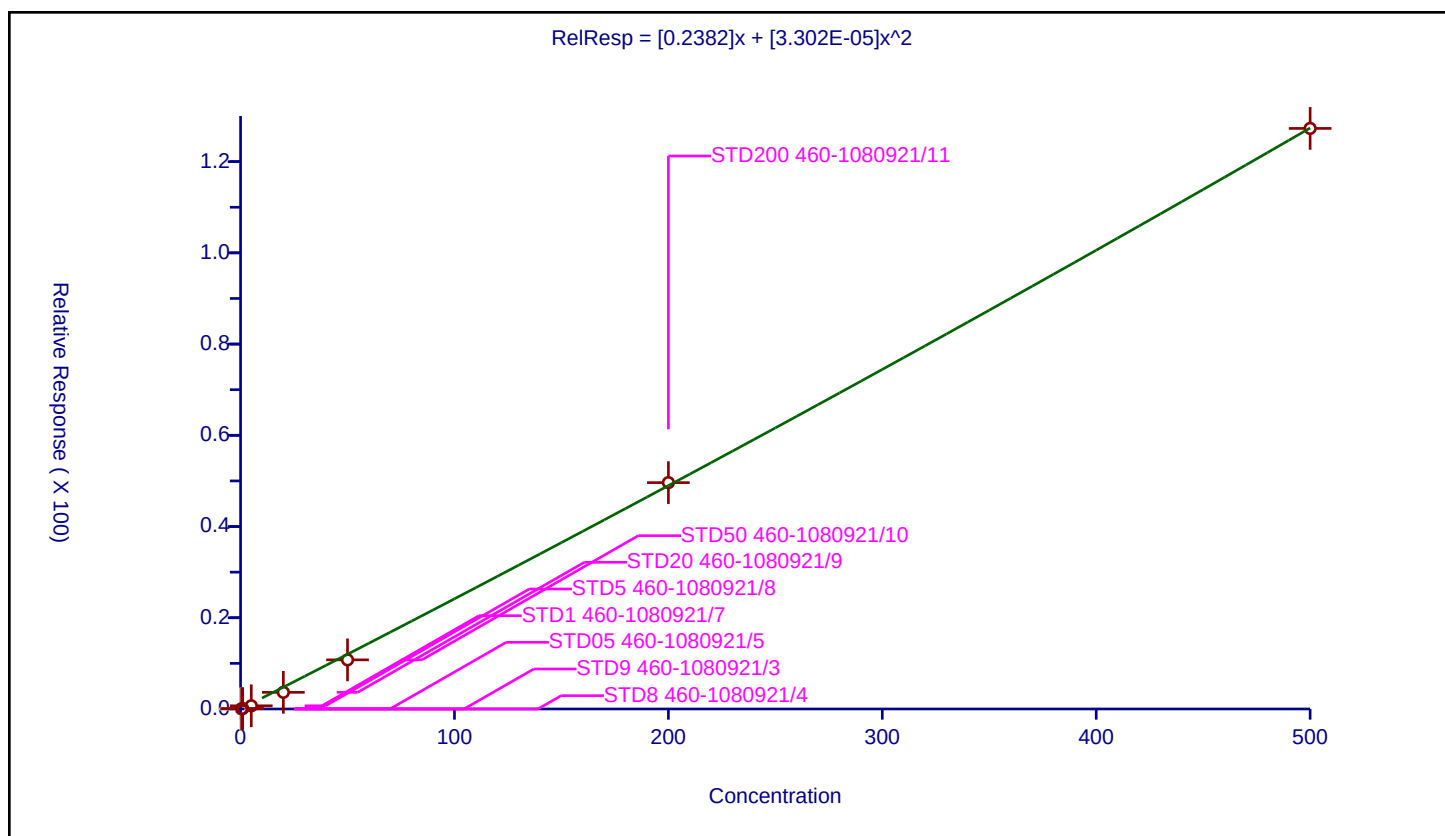
Curve Coefficients

Intercept: 0
 Slope: 0.2382
 Second Order: 3.302E-05

Error Coefficients

Relative Standard Deviation: 45.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.04377	50.0	608865.0	0.08754	Y
4	STD1 460-1080921/7	1.0	0.091304	50.0	599645.0	0.091304	Y
5	STD5 460-1080921/8	5.0	0.695869	50.0	596520.0	0.139174	Y
6	STD20 460-1080921/9	20.0	3.651016	50.0	593191.0	0.182551	Y
7	STD50 460-1080921/10	50.0	10.773721	50.0	586167.0	0.215474	Y
8	STD200 460-1080921/11	200.0	49.628399	50.0	608044.0	0.248142	Y
9	STD500 460-1080921/12	500.0	127.281505	50.0	614134.0	0.254563	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

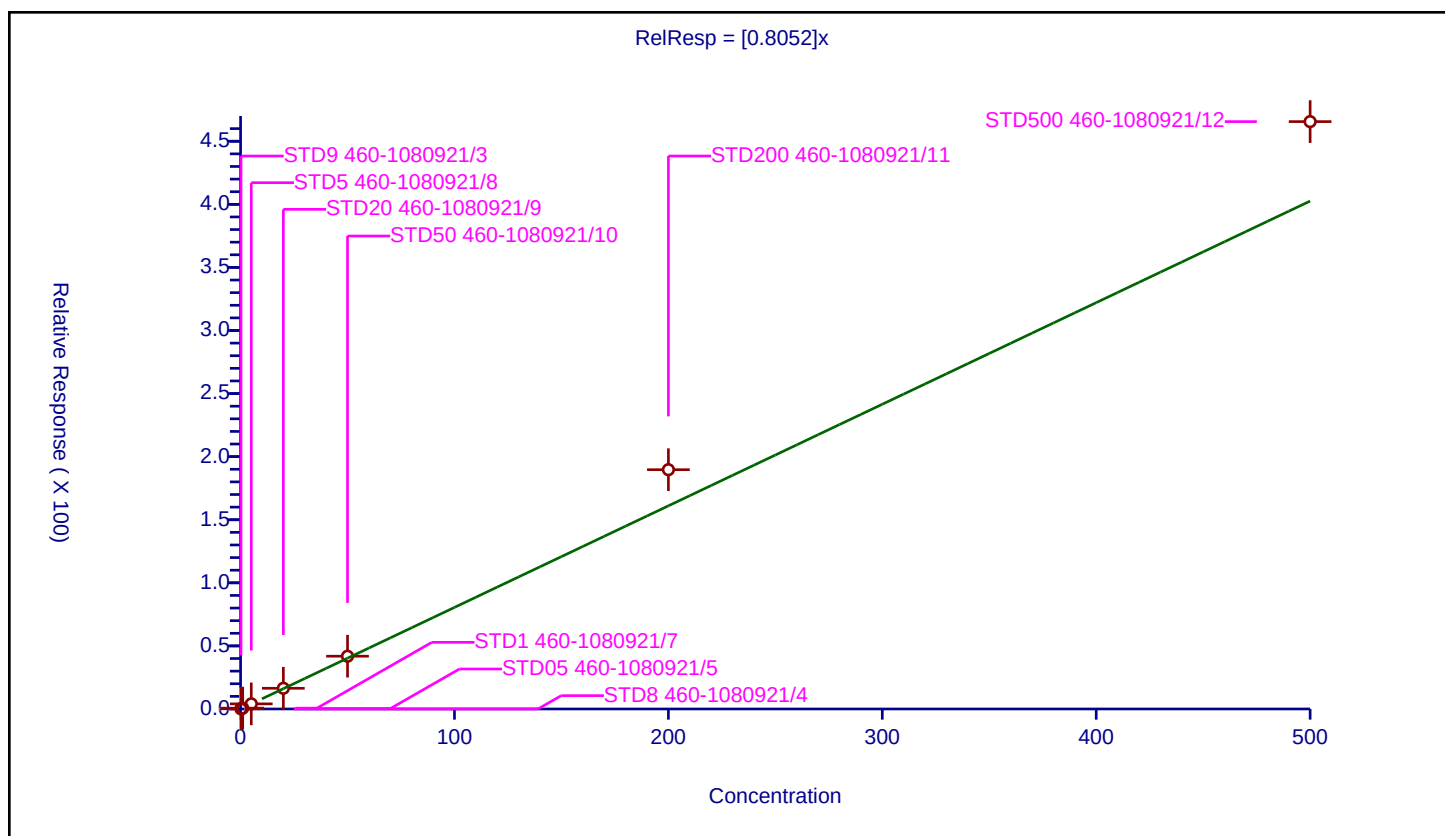
Curve Coefficients

Intercept: 0
Slope: 0.8052

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.161507	50.0	146433.0	0.807537	Y
3	STD05 460-1080921/5	0.5	0.314105	50.0	141354.0	0.62821	Y
4	STD1 460-1080921/7	1.0	0.657158	50.0	141138.0	0.657158	Y
5	STD5 460-1080921/8	5.0	4.058843	50.0	141087.0	0.811769	Y
6	STD20 460-1080921/9	20.0	16.410819	50.0	142077.0	0.820541	Y
7	STD50 460-1080921/10	50.0	41.828817	50.0	142409.0	0.836576	Y
8	STD200 460-1080921/11	200.0	189.659257	50.0	137171.0	0.948296	Y
9	STD500 460-1080921/12	500.0	465.558725	50.0	139523.0	0.931117	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

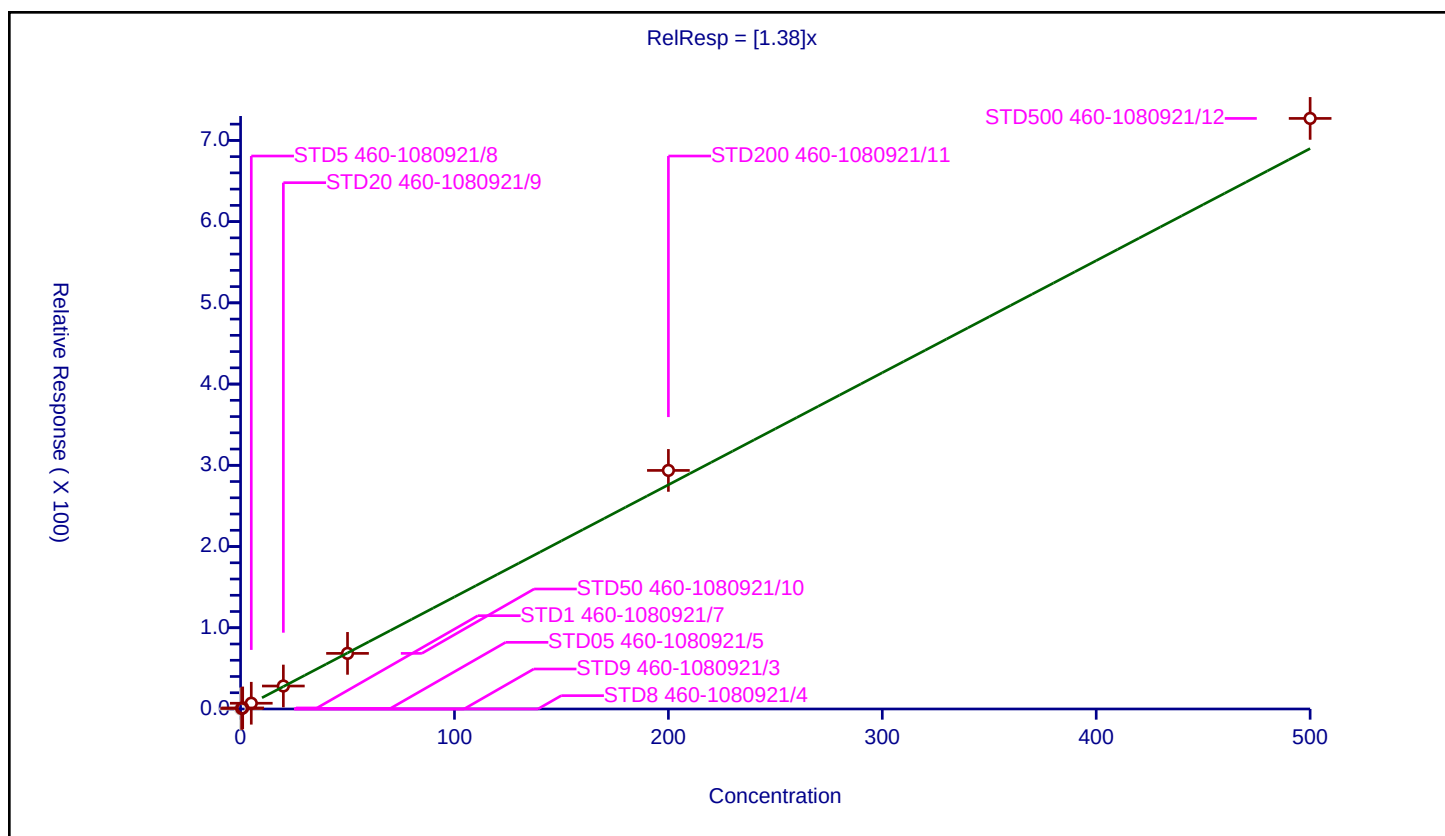
Curve Coefficients

Intercept: 0
Slope: 1.38

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.627856	50.0	141354.0	1.255713	Y
4	STD1 460-1080921/7	1.0	1.281016	50.0	141138.0	1.281016	Y
5	STD5 460-1080921/8	5.0	7.084281	50.0	141087.0	1.416856	Y
6	STD20 460-1080921/9	20.0	28.276216	50.0	142077.0	1.413811	Y
7	STD50 460-1080921/10	50.0	68.466881	50.0	142409.0	1.369338	Y
8	STD200 460-1080921/11	200.0	293.706031	50.0	137171.0	1.46853	Y
9	STD500 460-1080921/12	500.0	727.05002	50.0	139523.0	1.4541	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

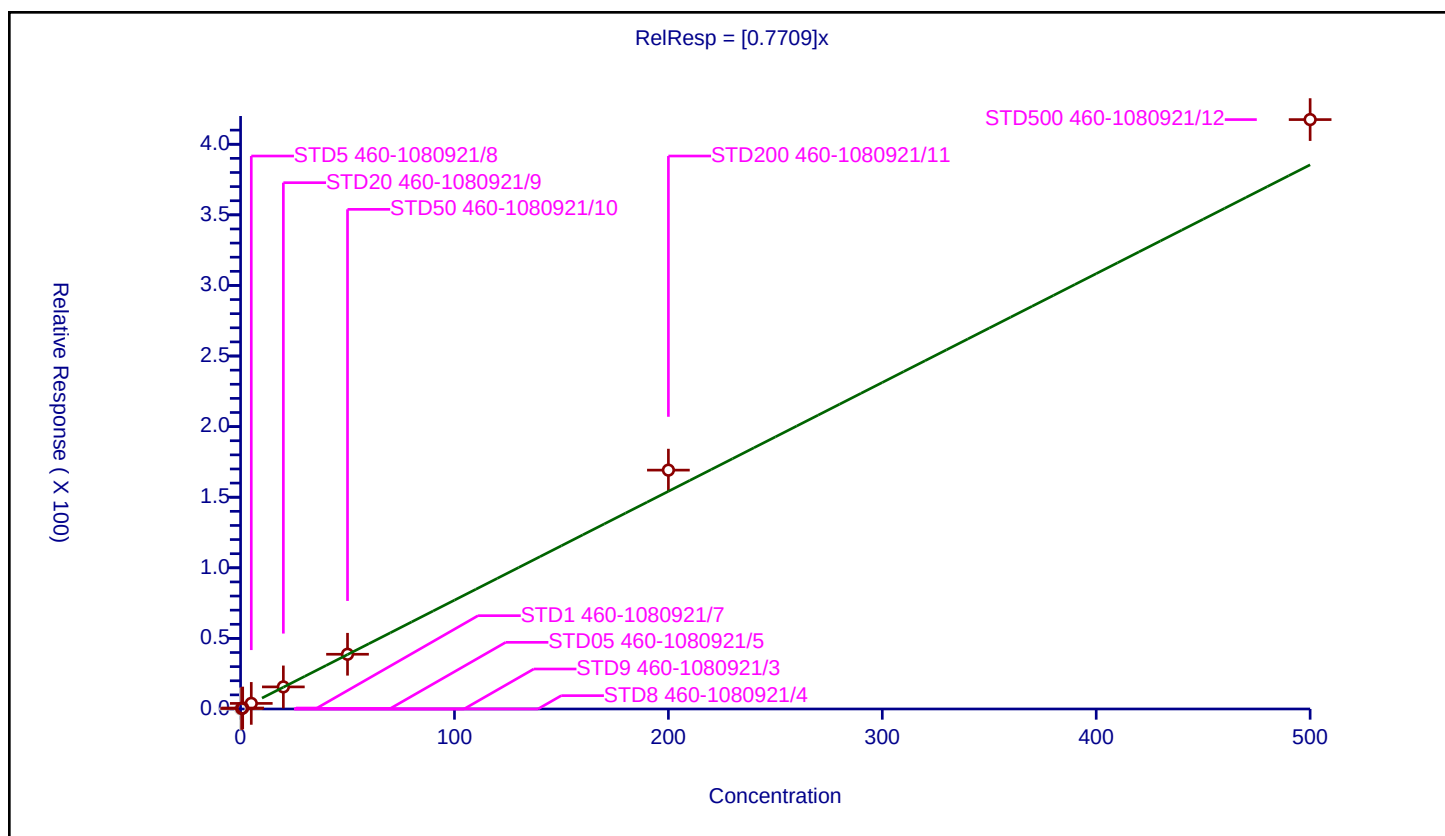
Curve Coefficients

Intercept: 0
Slope: 0.7709

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.34028	50.0	141354.0	0.680561	Y
4	STD1 460-1080921/7	1.0	0.684082	50.0	141138.0	0.684082	Y
5	STD5 460-1080921/8	5.0	3.964575	50.0	141087.0	0.792915	Y
6	STD20 460-1080921/9	20.0	15.643982	50.0	142077.0	0.782199	Y
7	STD50 460-1080921/10	50.0	38.774586	50.0	142409.0	0.775492	Y
8	STD200 460-1080921/11	200.0	169.178616	50.0	137171.0	0.845893	Y
9	STD500 460-1080921/12	500.0	417.470955	50.0	139523.0	0.834942	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

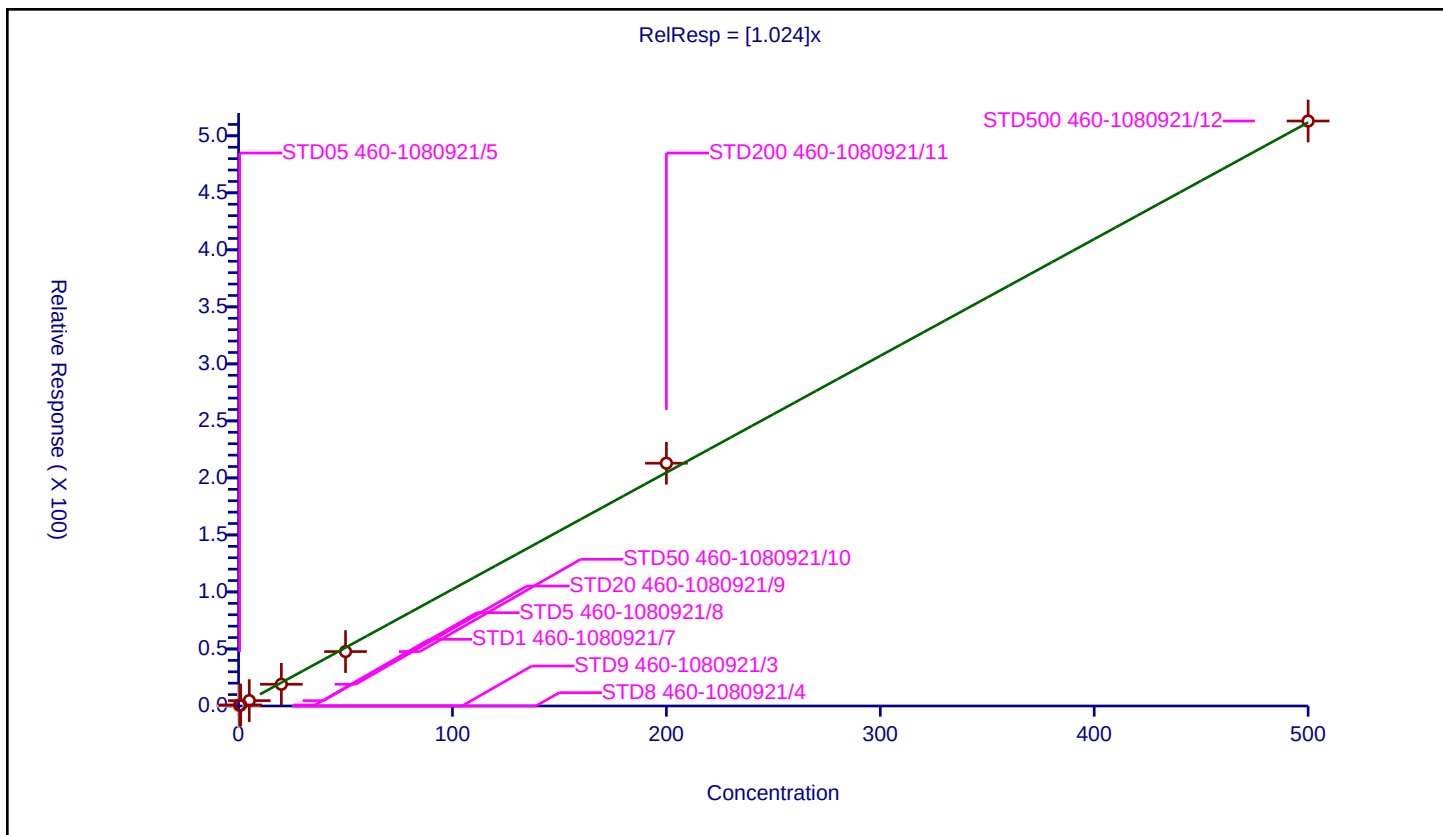
Curve Coefficients

Intercept: 0
 Slope: 1.024

Error Coefficients

Relative Standard Deviation: 14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.667119	50.0	141354.0	1.334239	Y
4	STD1 460-1080921/7	1.0	0.890618	50.0	141138.0	0.890618	Y
5	STD5 460-1080921/8	5.0	4.712341	50.0	141087.0	0.942468	Y
6	STD20 460-1080921/9	20.0	19.051289	50.0	142077.0	0.952564	Y
7	STD50 460-1080921/10	50.0	47.715383	50.0	142409.0	0.954308	Y
8	STD200 460-1080921/11	200.0	212.911621	50.0	137171.0	1.064558	Y
9	STD500 460-1080921/12	500.0	512.995348	50.0	139523.0	1.025991	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

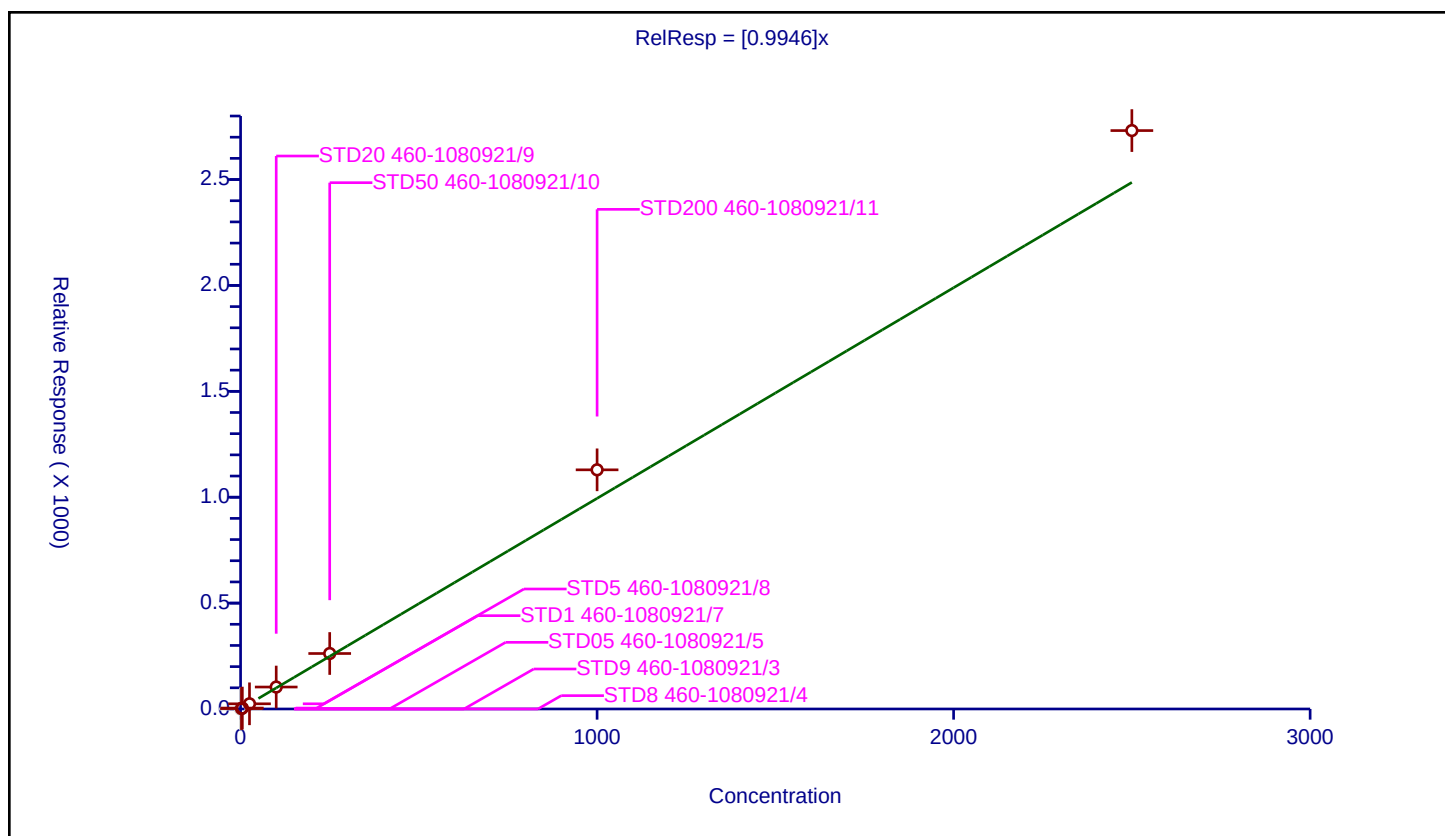
Curve Coefficients

Intercept: 0
Slope: 0.9946

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	1.99194	250.0	162530.0	0.796776	Y
4	STD1 460-1080921/7	5.0	4.404933	250.0	162091.0	0.880987	Y
5	STD5 460-1080921/8	25.0	24.451469	250.0	158651.0	0.978059	Y
6	STD20 460-1080921/9	100.0	103.667046	250.0	159788.0	1.03667	Y
7	STD50 460-1080921/10	250.0	261.969928	250.0	157290.0	1.04788	Y
8	STD200 460-1080921/11	1000.0	1129.333203	250.0	163303.0	1.129333	Y
9	STD500 460-1080921/12	2500.0	2731.282743	250.0	173129.0	1.092513	Y



Calibration

/ Chlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

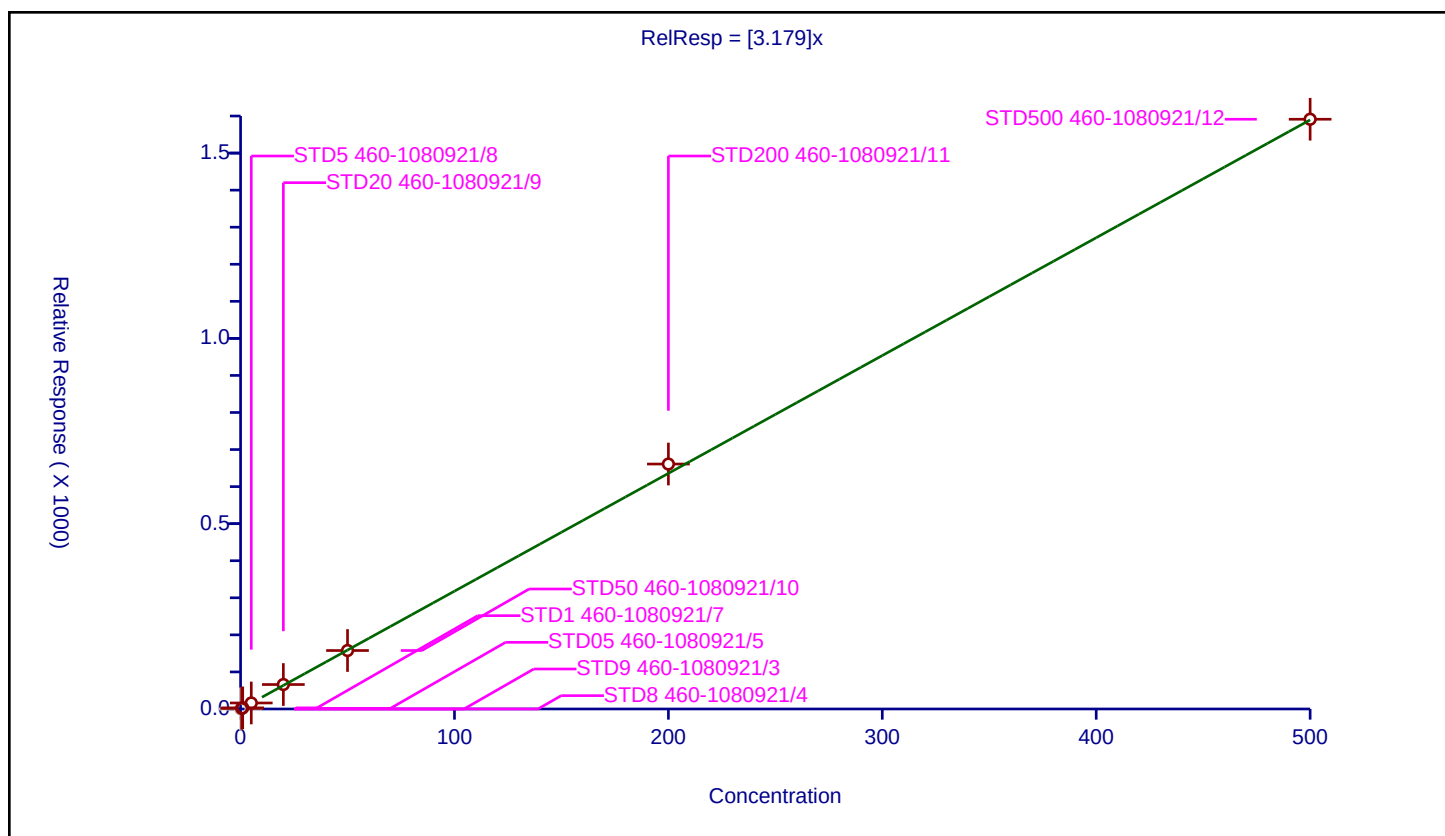
Curve Coefficients

Intercept: 0
 Slope: 3.179

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	1.510746	50.0	141354.0	3.021492	Y
4	STD1 460-1080921/7	1.0	3.040287	50.0	141138.0	3.040287	Y
5	STD5 460-1080921/8	5.0	16.235727	50.0	141087.0	3.247145	Y
6	STD20 460-1080921/9	20.0	66.042357	50.0	142077.0	3.302118	Y
7	STD50 460-1080921/10	50.0	157.730551	50.0	142409.0	3.154611	Y
8	STD200 460-1080921/11	200.0	660.936714	50.0	137171.0	3.304684	Y
9	STD500 460-1080921/12	500.0	1591.312902	50.0	139523.0	3.182626	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

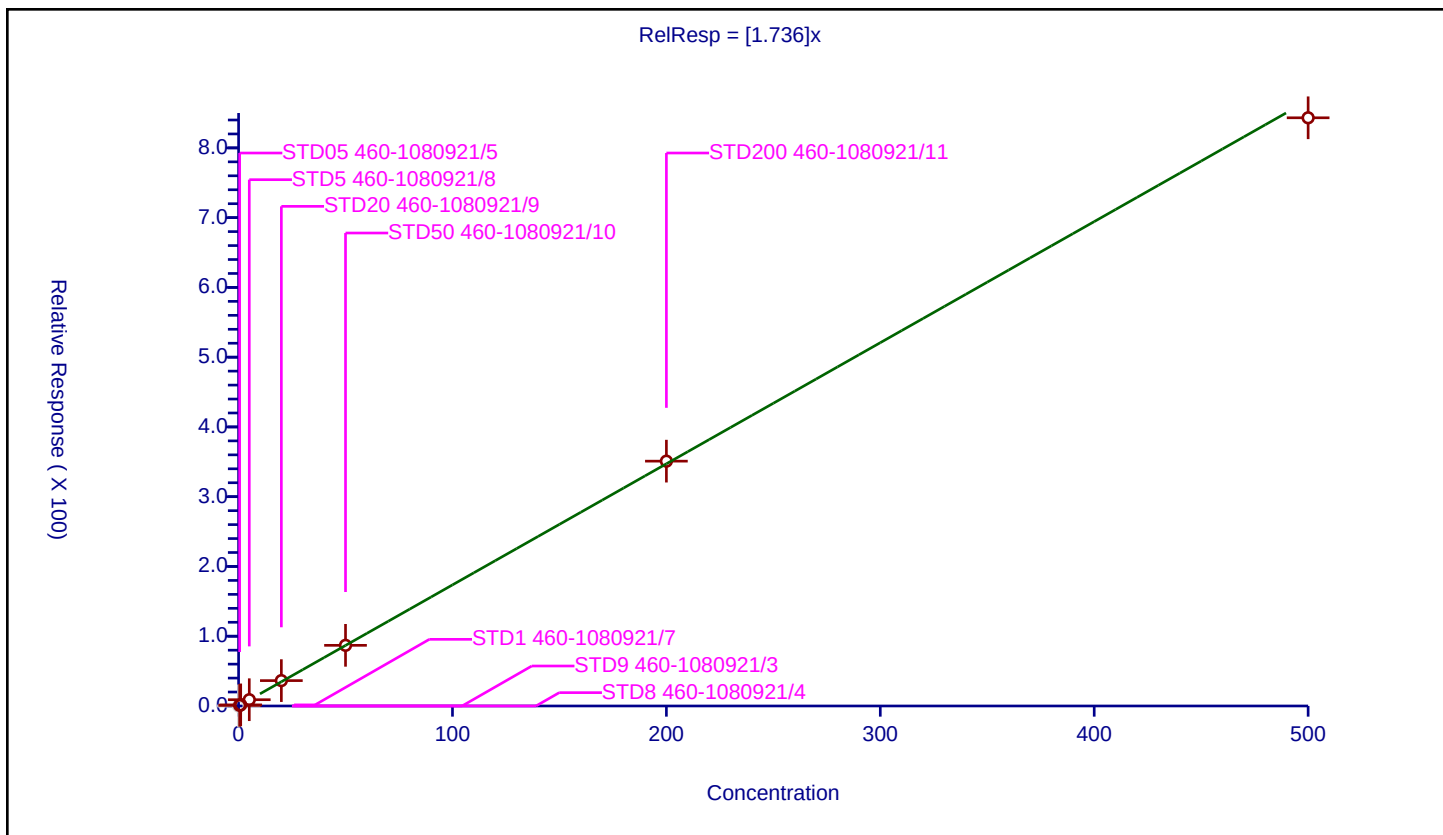
Curve Coefficients

Intercept: 0
Slope: 1.736

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.886073	50.0	141354.0	1.772147	Y
4	STD1 460-1080921/7	1.0	1.580368	50.0	141138.0	1.580368	Y
5	STD5 460-1080921/8	5.0	8.998703	50.0	141087.0	1.799741	Y
6	STD20 460-1080921/9	20.0	36.373234	50.0	142077.0	1.818662	Y
7	STD50 460-1080921/10	50.0	86.947805	50.0	142409.0	1.738956	Y
8	STD200 460-1080921/11	200.0	350.954648	50.0	137171.0	1.754773	Y
9	STD500 460-1080921/12	500.0	843.151308	50.0	139523.0	1.686303	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

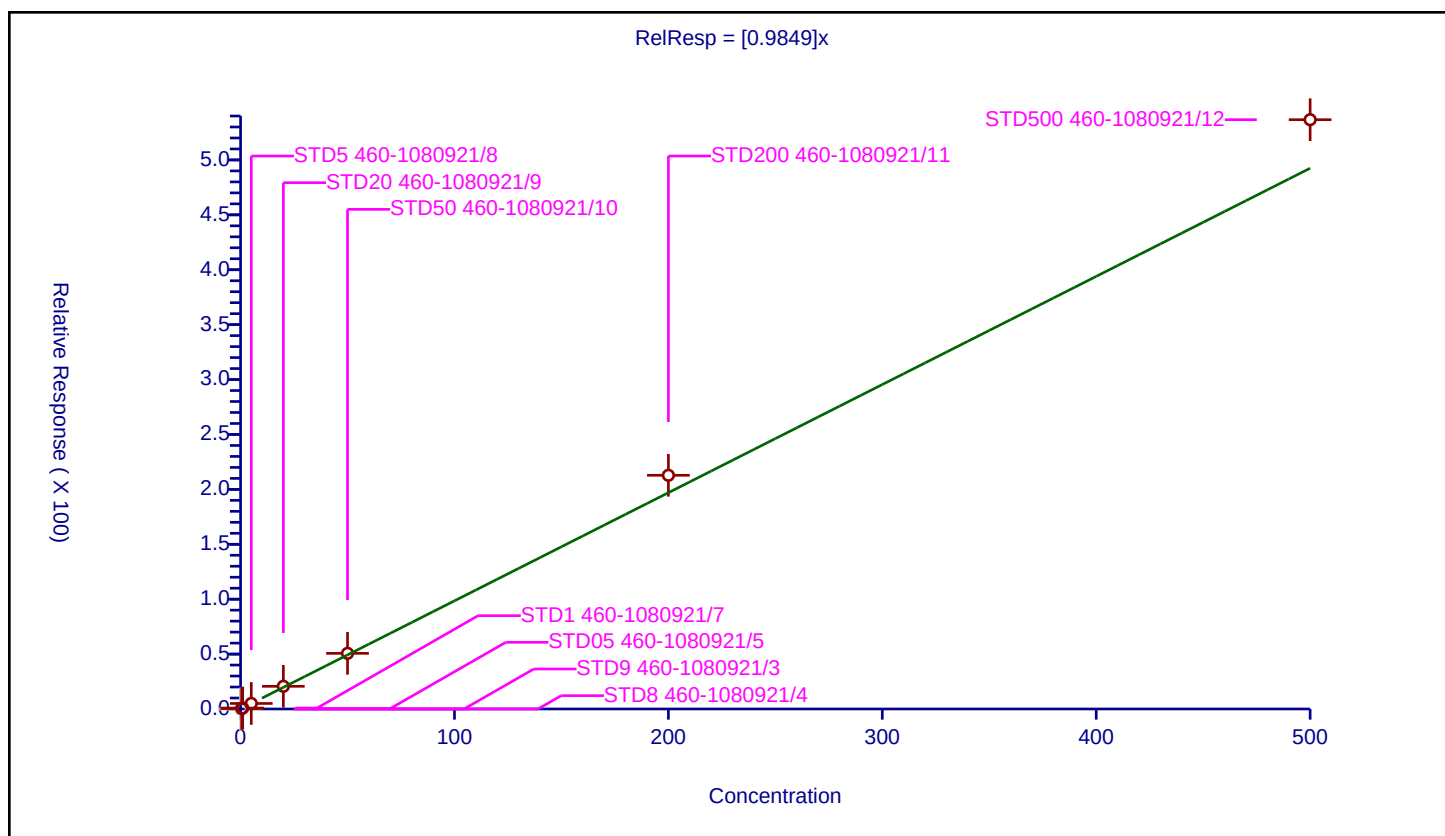
Curve Coefficients

Intercept: 0
Slope: 0.9849

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.428003	50.0	141354.0	0.856007	Y
4	STD1 460-1080921/7	1.0	0.848106	50.0	141138.0	0.848106	Y
5	STD5 460-1080921/8	5.0	5.030938	50.0	141087.0	1.006188	Y
6	STD20 460-1080921/9	20.0	20.664147	50.0	142077.0	1.033207	Y
7	STD50 460-1080921/10	50.0	50.662177	50.0	142409.0	1.013244	Y
8	STD200 460-1080921/11	200.0	212.824868	50.0	137171.0	1.064124	Y
9	STD500 460-1080921/12	500.0	536.641987	50.0	139523.0	1.073284	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

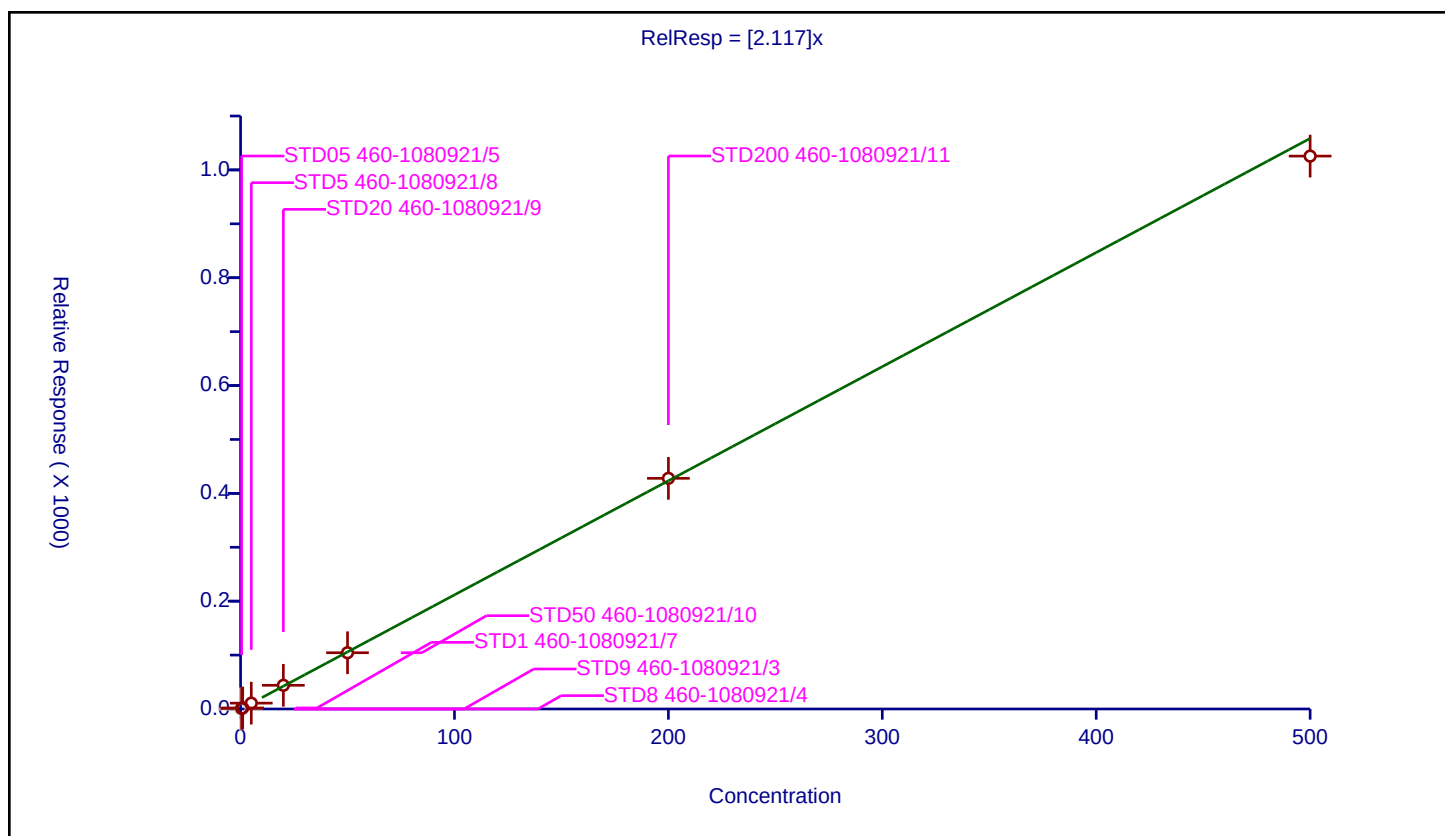
Curve Coefficients

Intercept: 0
Slope: 2.117

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	1.124836	50.0	141354.0	2.249671	Y
4	STD1 460-1080921/7	1.0	1.923649	50.0	141138.0	1.923649	Y
5	STD5 460-1080921/8	5.0	10.848271	50.0	141087.0	2.169654	Y
6	STD20 460-1080921/9	20.0	43.952575	50.0	142077.0	2.197629	Y
7	STD50 460-1080921/10	50.0	104.34172	50.0	142409.0	2.086834	Y
8	STD200 460-1080921/11	200.0	427.883809	50.0	137171.0	2.139419	Y
9	STD500 460-1080921/12	500.0	1025.645951	50.0	139523.0	2.051292	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

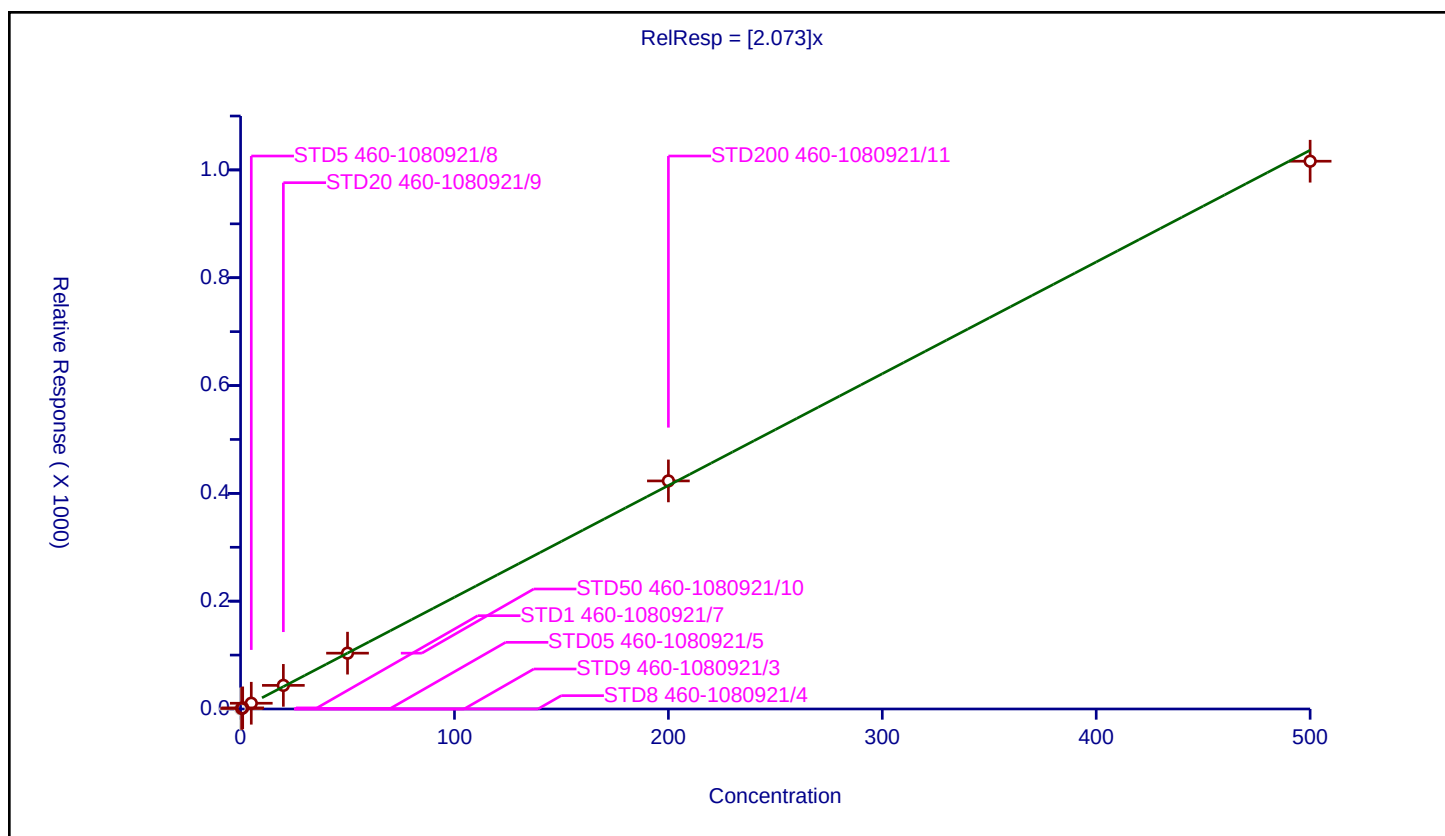
Curve Coefficients

Intercept: 0
Slope: 2.073

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.957879	50.0	141354.0	1.915758	Y
4	STD1 460-1080921/7	1.0	2.057561	50.0	141138.0	2.057561	Y
5	STD5 460-1080921/8	5.0	10.64804	50.0	141087.0	2.129608	Y
6	STD20 460-1080921/9	20.0	43.791043	50.0	142077.0	2.189552	Y
7	STD50 460-1080921/10	50.0	103.546475	50.0	142409.0	2.07093	Y
8	STD200 460-1080921/11	200.0	423.100728	50.0	137171.0	2.115504	Y
9	STD500 460-1080921/12	500.0	1016.161851	50.0	139523.0	2.032324	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

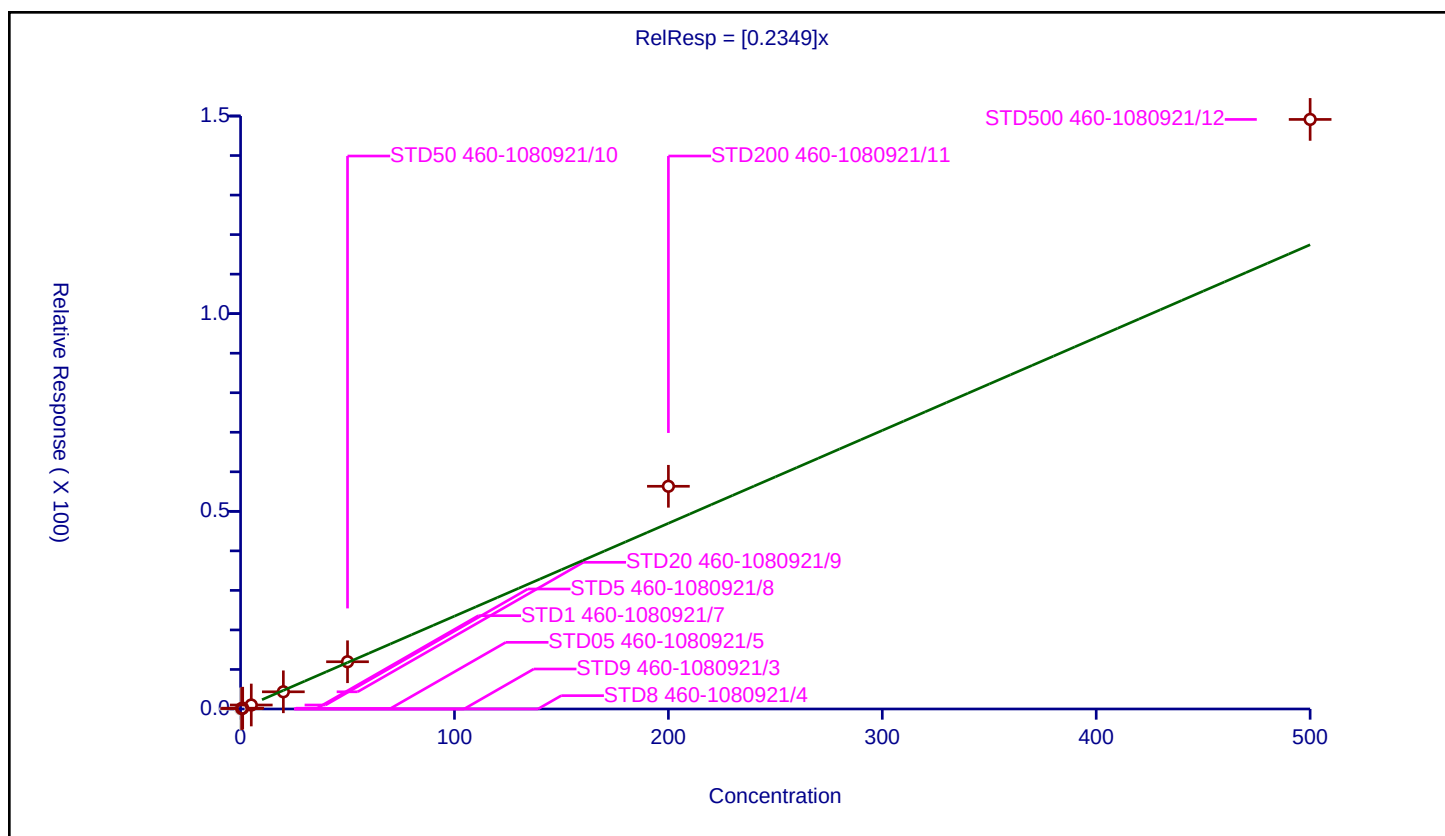
Curve Coefficients

Intercept: 0
Slope: 0.2349

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.105133	50.0	239696.0	0.210266	Y
4	STD1 460-1080921/7	1.0	0.195986	50.0	235476.0	0.195986	Y
5	STD5 460-1080921/8	5.0	1.006764	50.0	234464.0	0.201353	Y
6	STD20 460-1080921/9	20.0	4.350372	50.0	235658.0	0.217519	Y
7	STD50 460-1080921/10	50.0	11.951962	50.0	221700.0	0.239039	Y
8	STD200 460-1080921/11	200.0	56.33598	50.0	210441.0	0.28168	Y
9	STD500 460-1080921/12	500.0	149.133237	50.0	197055.0	0.298266	Y



Calibration

/ Styrene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

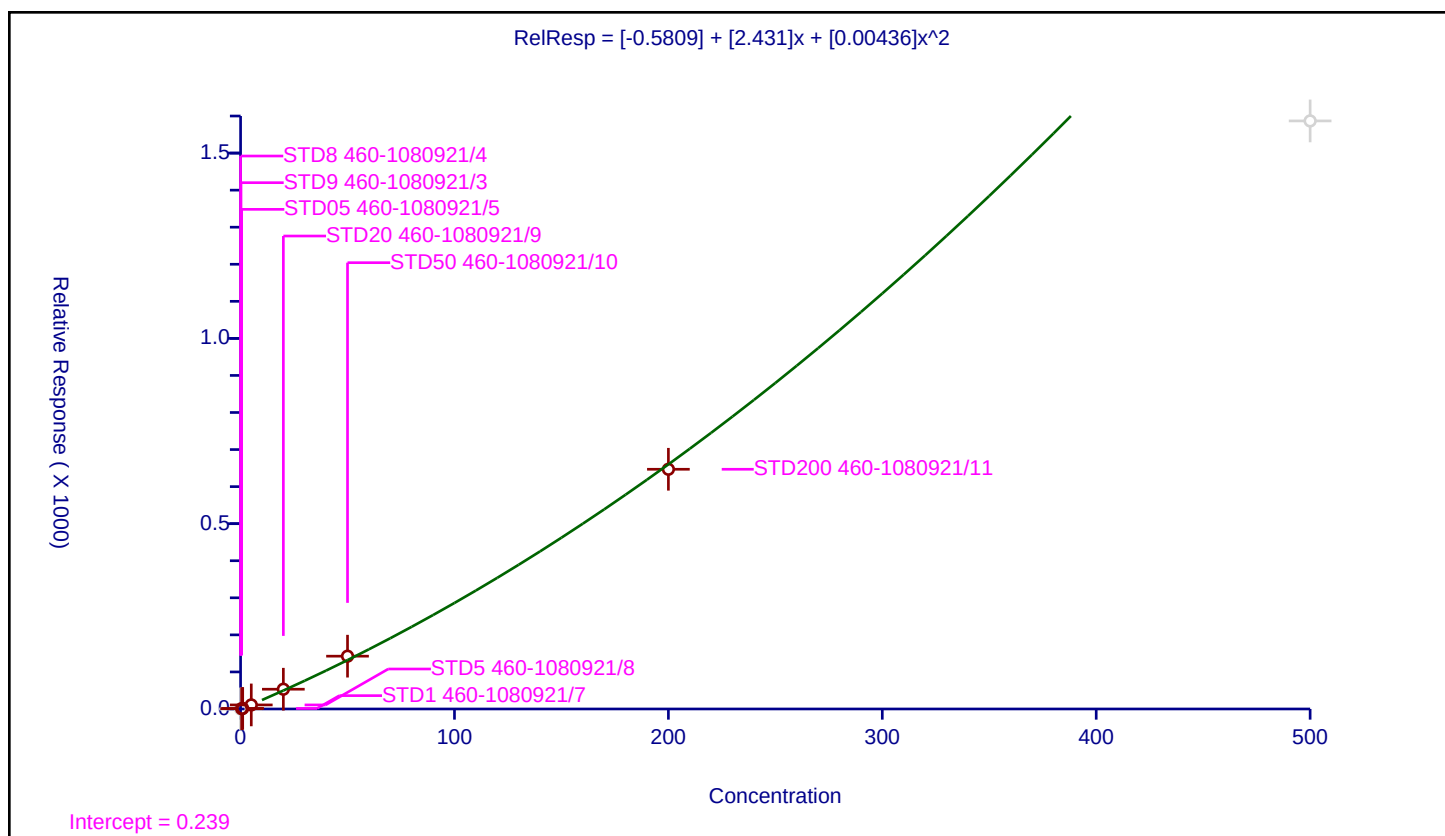
Curve Coefficients

Intercept: -0.5809
Slope: 2.431
Second Order: 0.00436

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.735388	50.0	141354.0	1.470775	Y
4	STD1 460-1080921/7	1.0	1.471255	50.0	141138.0	1.471255	Y
5	STD5 460-1080921/8	5.0	10.977269	50.0	141087.0	2.195454	Y
6	STD20 460-1080921/9	20.0	53.356982	50.0	142077.0	2.667849	Y
7	STD50 460-1080921/10	50.0	142.511709	50.0	142409.0	2.850234	Y
8	STD200 460-1080921/11	200.0	646.812737	50.0	137171.0	3.234064	Y
9	STD500 460-1080921/12	500.0	1586.742329	50.0	139523.0	3.173485	N



Calibration

/ n-Butyl acrylate

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

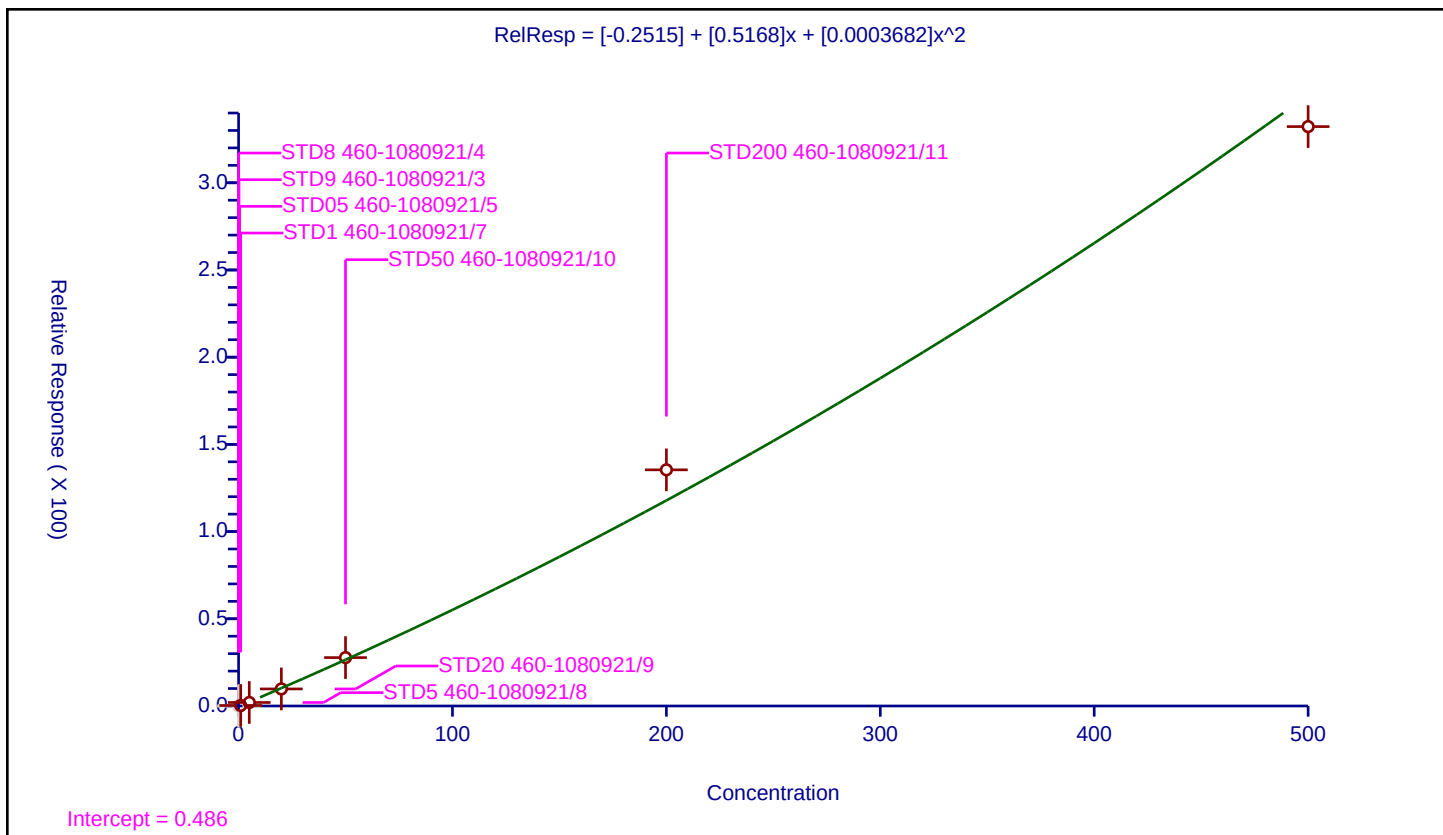
Curve Coefficients

Intercept: -0.2515
 Slope: 0.5168
 Second Order: 0.0003682

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.176153	50.0	141354.0	0.352307	N
4	STD1 460-1080921/7	1.0	0.279514	50.0	141138.0	0.279514	Y
5	STD5 460-1080921/8	5.0	2.004083	50.0	141087.0	0.400817	Y
6	STD20 460-1080921/9	20.0	9.7785	50.0	142077.0	0.488925	Y
7	STD50 460-1080921/10	50.0	27.748597	50.0	142409.0	0.554972	Y
8	STD200 460-1080921/11	200.0	135.403256	50.0	137171.0	0.677016	Y
9	STD500 460-1080921/12	500.0	332.217269	50.0	139523.0	0.664435	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

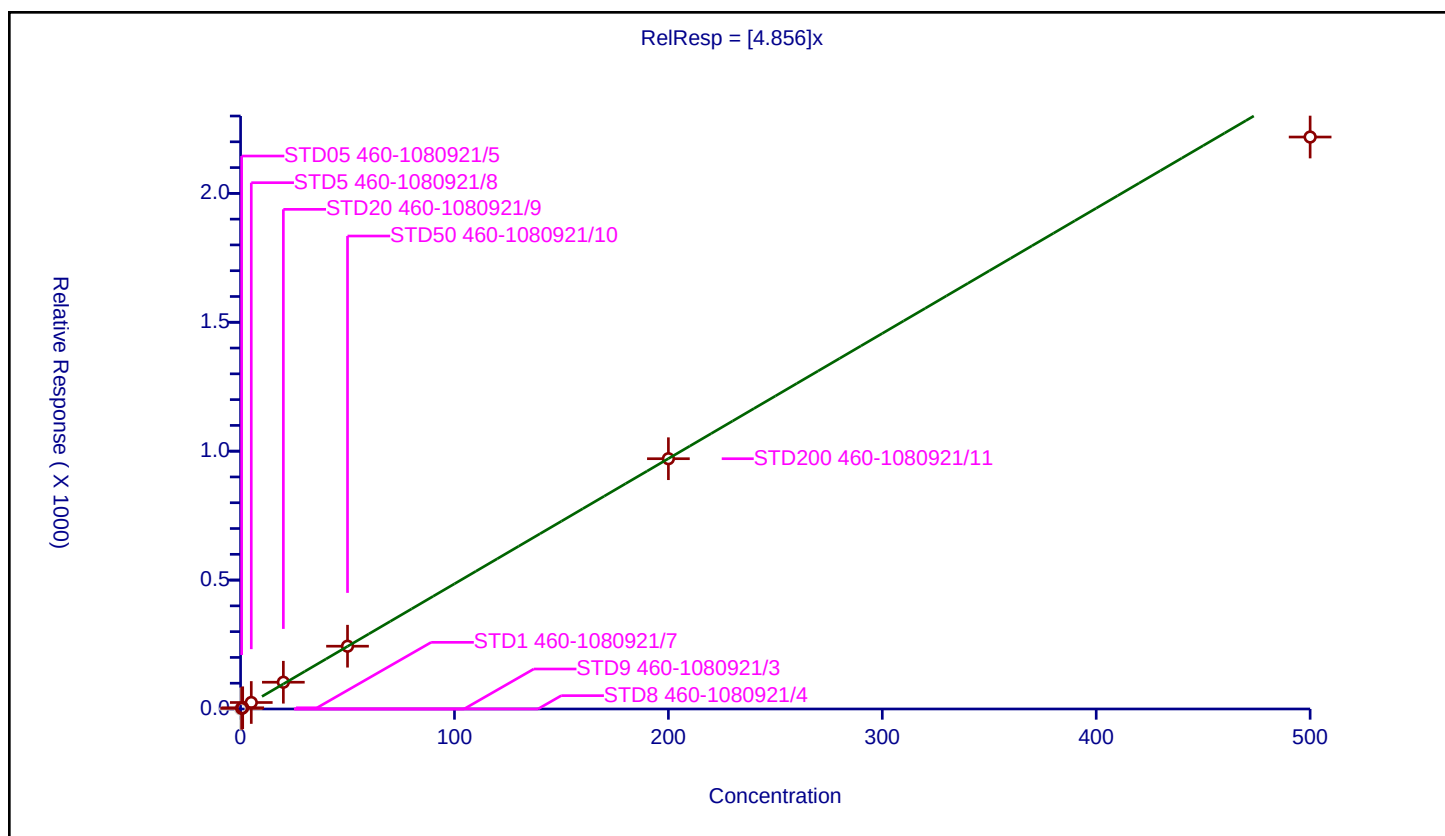
Curve Coefficients

Intercept: 0
Slope: 4.856

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	2.449878	50.0	141354.0	4.899755	Y
4	STD1 460-1080921/7	1.0	4.699301	50.0	141138.0	4.699301	Y
5	STD5 460-1080921/8	5.0	25.203598	50.0	141087.0	5.04072	Y
6	STD20 460-1080921/9	20.0	103.771898	50.0	142077.0	5.188595	Y
7	STD50 460-1080921/10	50.0	243.574142	50.0	142409.0	4.871483	Y
8	STD200 460-1080921/11	200.0	970.759854	50.0	137171.0	4.853799	Y
9	STD500 460-1080921/12	500.0	2218.534937	50.0	139523.0	4.43707	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

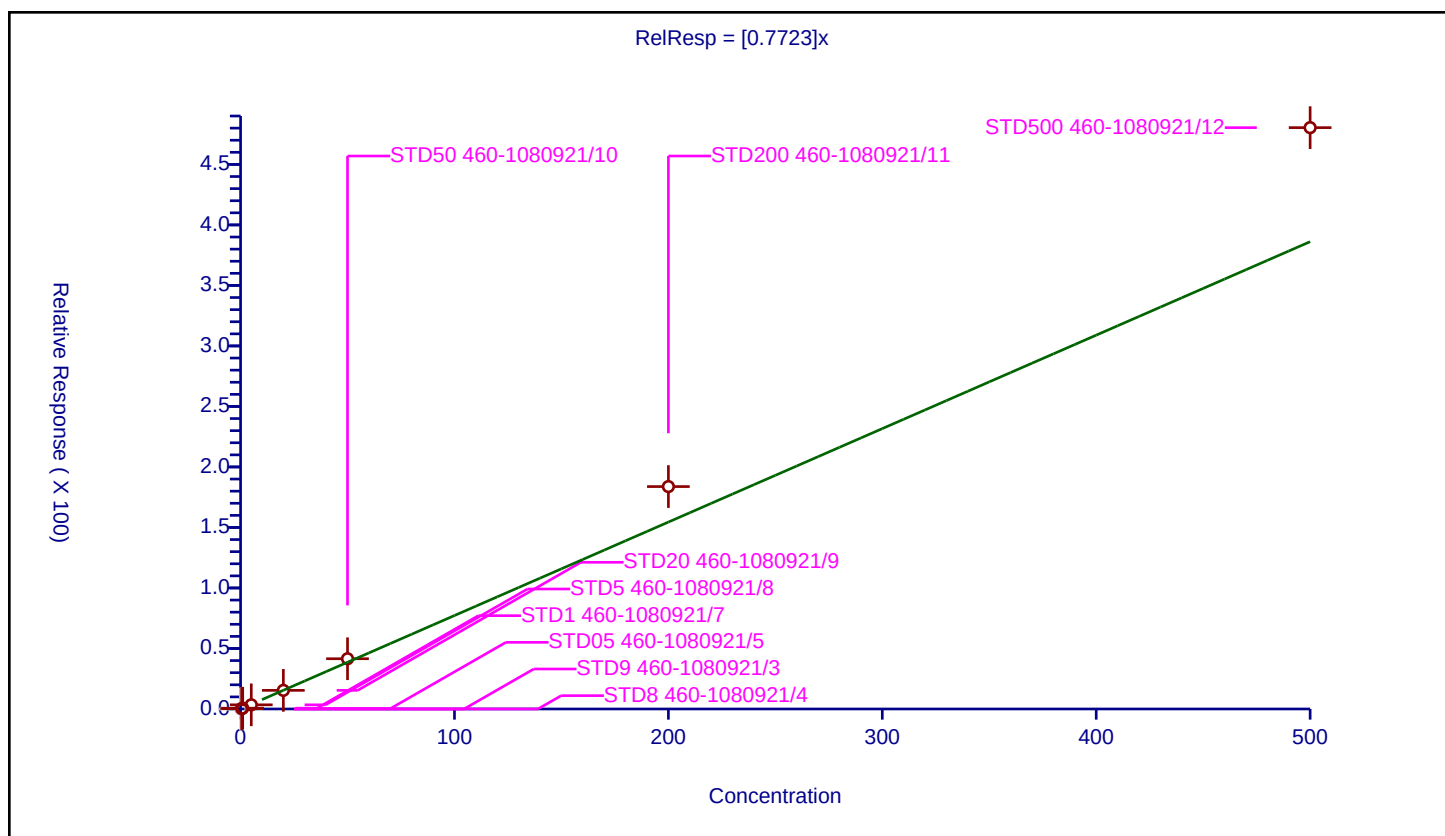
Curve Coefficients

Intercept: 0
Slope: 0.7723

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.29746	50.0	239696.0	0.59492	Y
4	STD1 460-1080921/7	1.0	0.642104	50.0	235476.0	0.642104	Y
5	STD5 460-1080921/8	5.0	3.448504	50.0	234464.0	0.689701	Y
6	STD20 460-1080921/9	20.0	15.381825	50.0	235658.0	0.769091	Y
7	STD50 460-1080921/10	50.0	41.522553	50.0	221700.0	0.830451	Y
8	STD200 460-1080921/11	200.0	183.779302	50.0	210441.0	0.918897	Y
9	STD500 460-1080921/12	500.0	480.388724	50.0	197055.0	0.960777	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

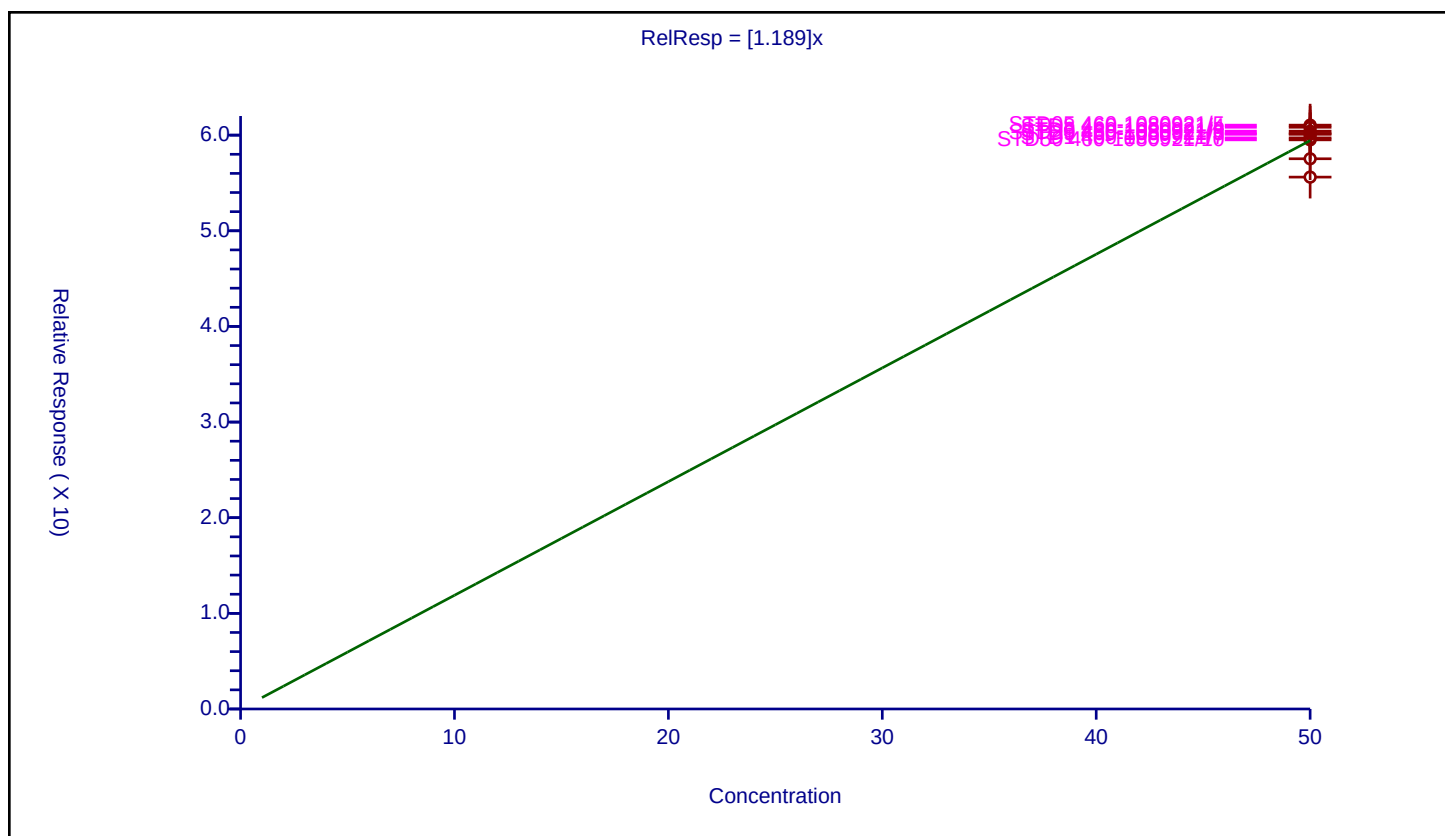
Curve Coefficients

Intercept: 0
Slope: 1.189

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	60.0855	50.0	146433.0	1.20171	Y
2	STD8 460-1080921/4	50.0	60.823813	50.0	140833.0	1.216476	Y
3	STD05 460-1080921/5	50.0	61.046734	50.0	141354.0	1.220935	Y
4	STD1 460-1080921/7	50.0	59.714251	50.0	141138.0	1.194285	Y
5	STD5 460-1080921/8	50.0	60.418394	50.0	141087.0	1.208368	Y
6	STD20 460-1080921/9	50.0	60.183562	50.0	142077.0	1.203671	Y
7	STD50 460-1080921/10	50.0	59.506071	50.0	142409.0	1.190121	Y
8	STD200 460-1080921/11	50.0	57.530746	50.0	137171.0	1.150615	Y
9	STD500 460-1080921/12	50.0	55.612695	50.0	139523.0	1.112254	Y



Calibration

/ Bromobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

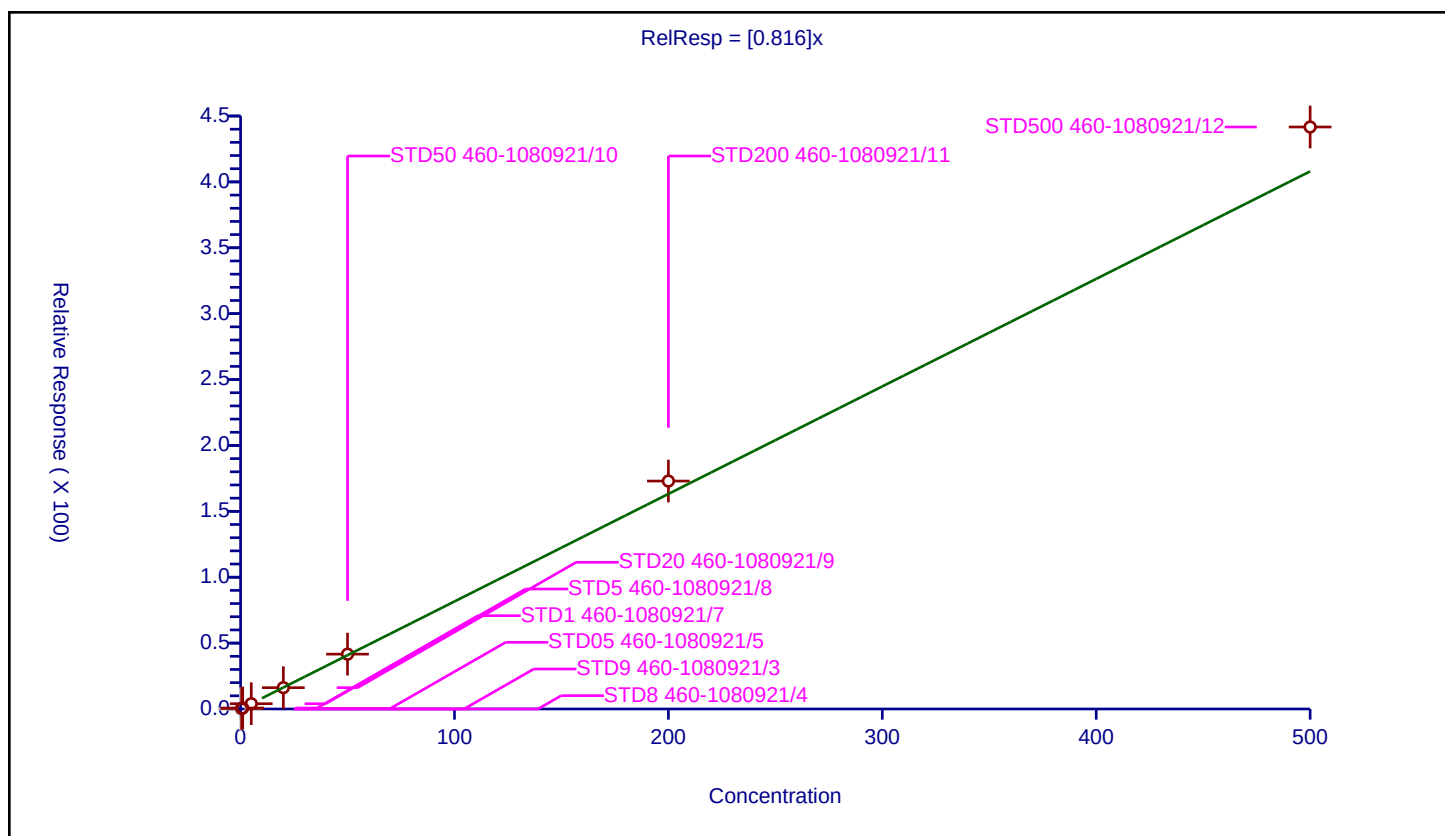
Curve Coefficients

Intercept: 0
Slope: 0.816

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.392163	50.0	239696.0	0.784327	Y
4	STD1 460-1080921/7	1.0	0.73723	50.0	235476.0	0.73723	Y
5	STD5 460-1080921/8	5.0	4.00232	50.0	234464.0	0.800464	Y
6	STD20 460-1080921/9	20.0	16.187865	50.0	235658.0	0.809393	Y
7	STD50 460-1080921/10	50.0	41.607352	50.0	221700.0	0.832147	Y
8	STD200 460-1080921/11	200.0	172.972234	50.0	210441.0	0.864861	Y
9	STD500 460-1080921/12	500.0	441.665779	50.0	197055.0	0.883332	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

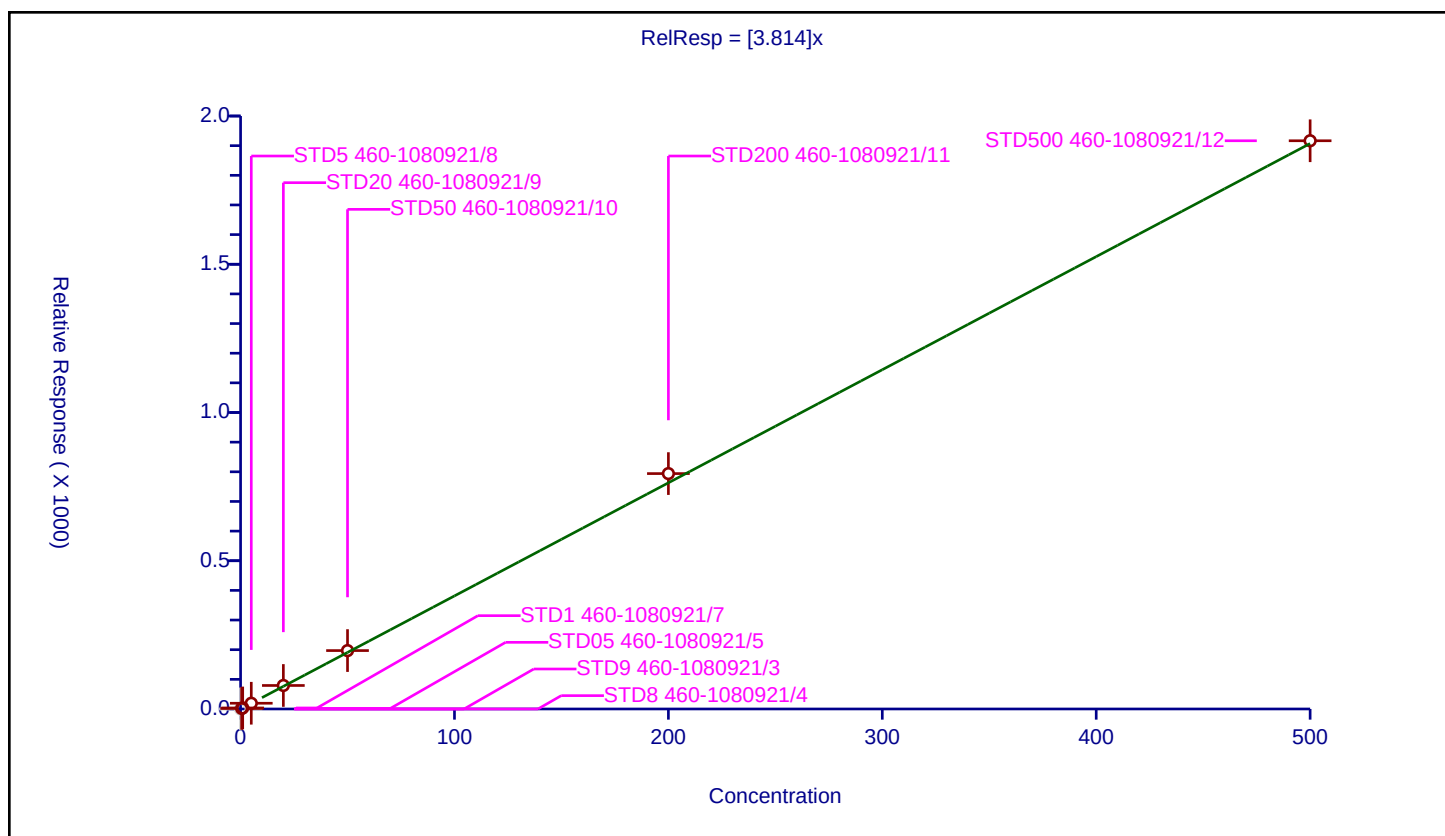
Curve Coefficients

Intercept: 0
Slope: 3.814

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.824186	50.0	239696.0	3.648371	Y
4	STD1 460-1080921/7	1.0	3.476363	50.0	235476.0	3.476363	Y
5	STD5 460-1080921/8	5.0	19.337297	50.0	234464.0	3.867459	Y
6	STD20 460-1080921/9	20.0	79.316212	50.0	235658.0	3.965811	Y
7	STD50 460-1080921/10	50.0	196.972936	50.0	221700.0	3.939459	Y
8	STD200 460-1080921/11	200.0	793.951749	50.0	210441.0	3.969759	Y
9	STD500 460-1080921/12	500.0	1916.546396	50.0	197055.0	3.833093	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

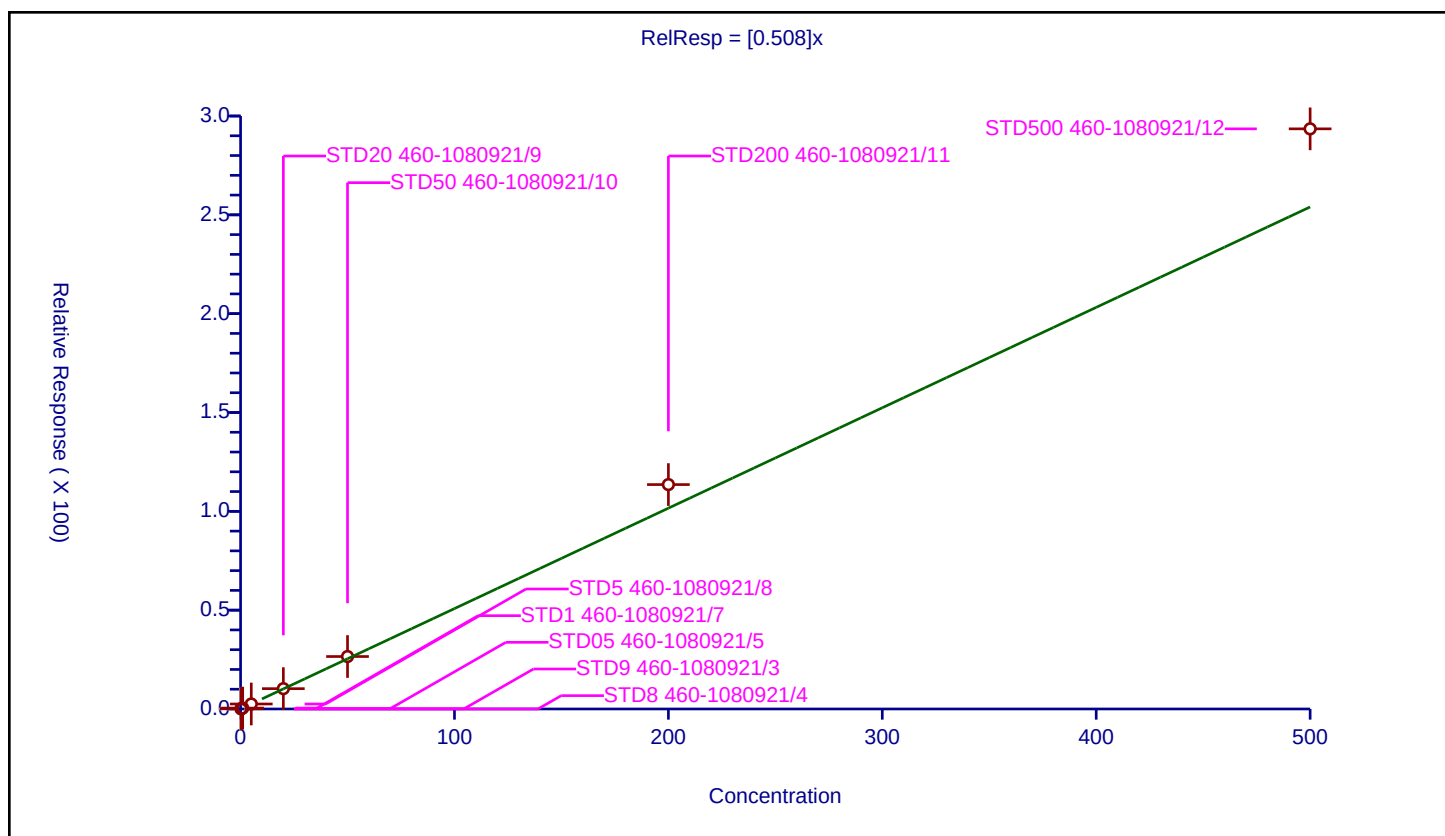
Curve Coefficients

Intercept: 0
Slope: 0.508

Error Coefficients

Relative Standard Deviation: 10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.096003	50.0	241659.0	0.480015	Y
3	STD05 460-1080921/5	0.5	0.211727	50.0	239696.0	0.423453	Y
4	STD1 460-1080921/7	1.0	0.452912	50.0	235476.0	0.452912	Y
5	STD5 460-1080921/8	5.0	2.53557	50.0	234464.0	0.507114	Y
6	STD20 460-1080921/9	20.0	10.292033	50.0	235658.0	0.514602	Y
7	STD50 460-1080921/10	50.0	26.549391	50.0	221700.0	0.530988	Y
8	STD200 460-1080921/11	200.0	113.541088	50.0	210441.0	0.567705	Y
9	STD500 460-1080921/12	500.0	293.515009	50.0	197055.0	0.58703	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

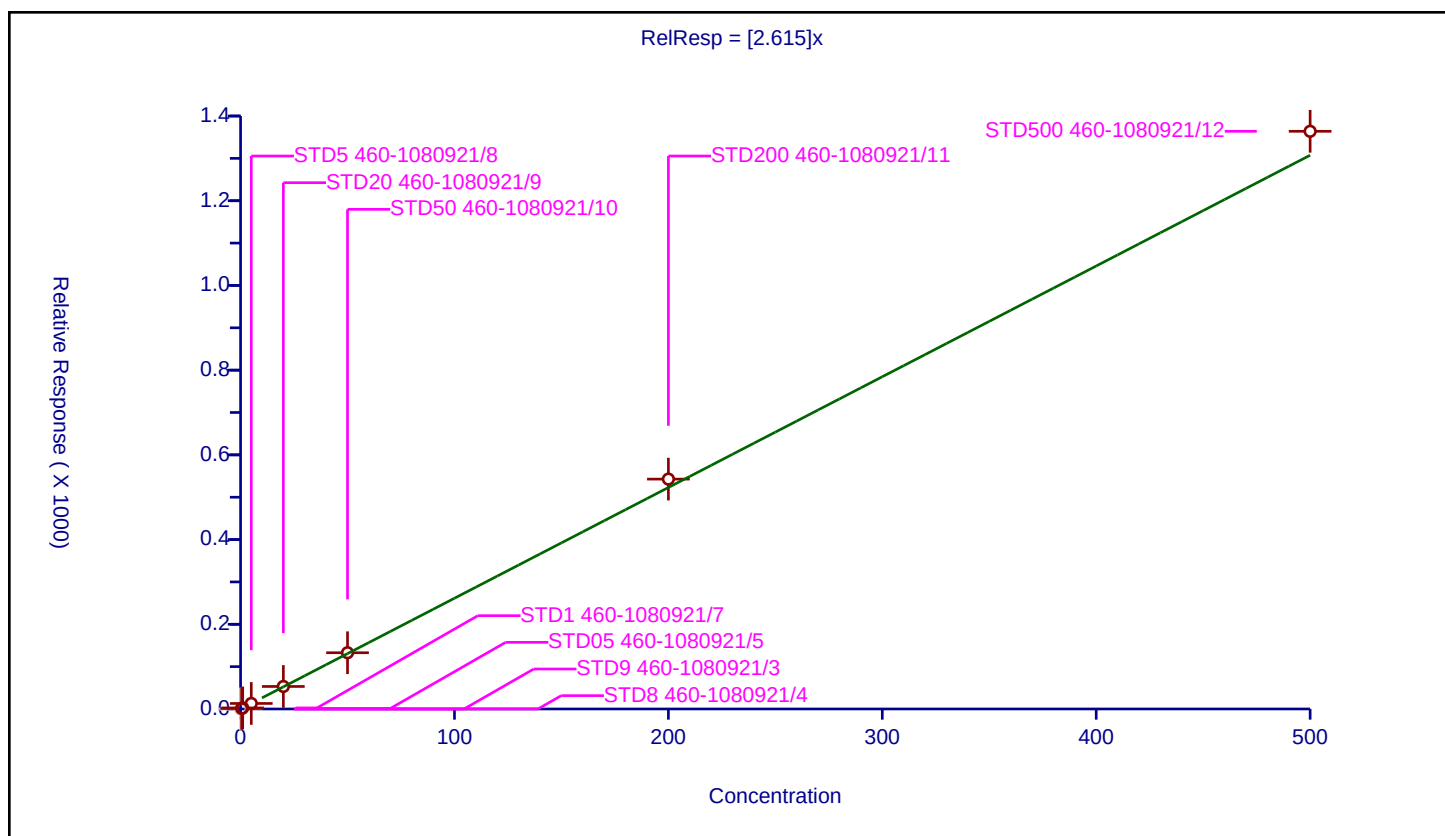
Curve Coefficients

Intercept: 0
Slope: 2.615

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.211117	50.0	239696.0	2.422235	Y
4	STD1 460-1080921/7	1.0	2.510447	50.0	235476.0	2.510447	Y
5	STD5 460-1080921/8	5.0	13.077914	50.0	234464.0	2.615583	Y
6	STD20 460-1080921/9	20.0	53.140144	50.0	235658.0	2.657007	Y
7	STD50 460-1080921/10	50.0	132.817546	50.0	221700.0	2.656351	Y
8	STD200 460-1080921/11	200.0	542.762817	50.0	210441.0	2.713814	Y
9	STD500 460-1080921/12	500.0	1363.912613	50.0	197055.0	2.727825	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

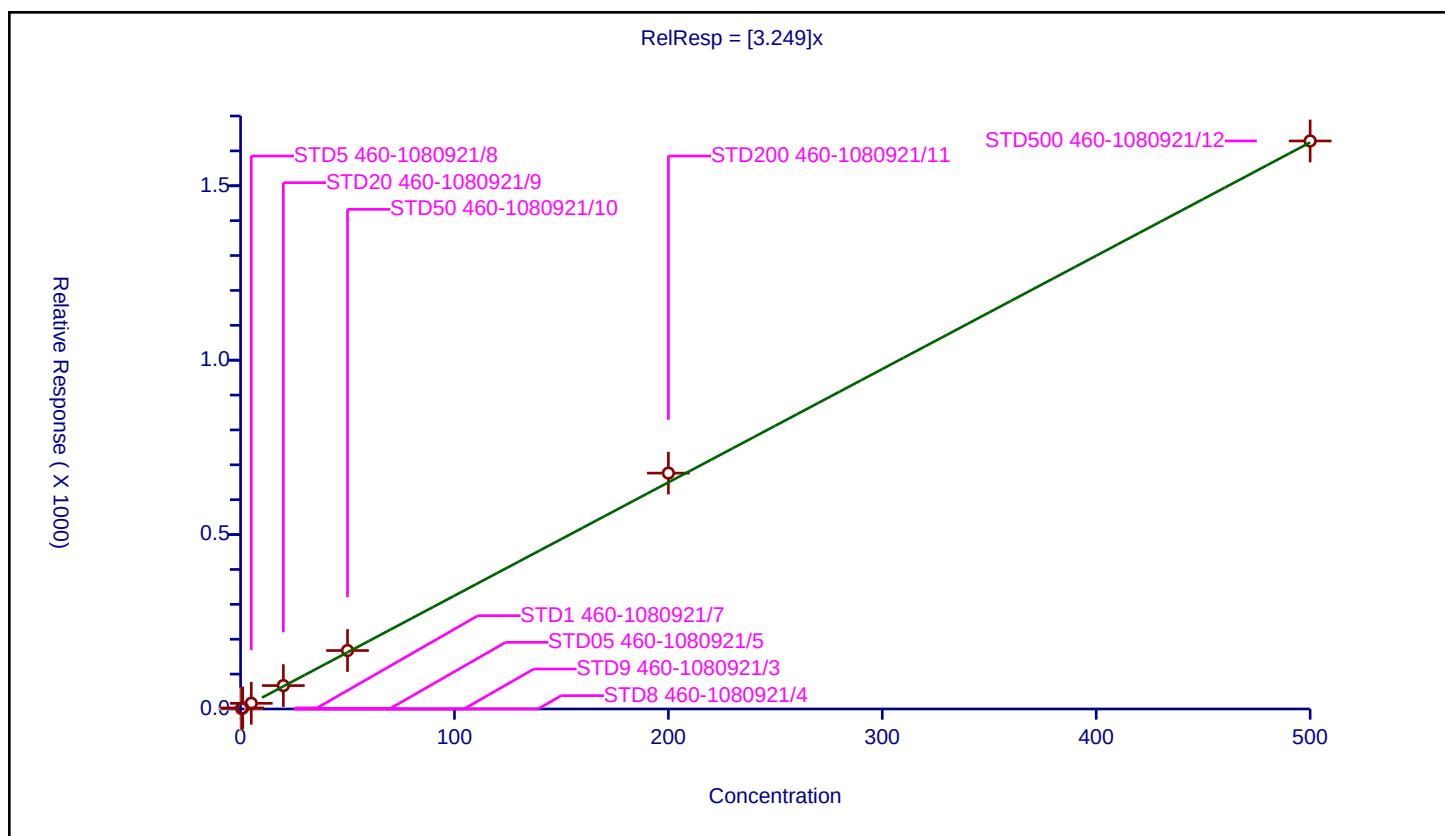
Curve Coefficients

Intercept: 0
Slope: 3.249

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.559684	50.0	239696.0	3.119368	Y
4	STD1 460-1080921/7	1.0	3.025998	50.0	235476.0	3.025998	Y
5	STD5 460-1080921/8	5.0	16.249616	50.0	234464.0	3.249923	Y
6	STD20 460-1080921/9	20.0	67.074956	50.0	235658.0	3.353748	Y
7	STD50 460-1080921/10	50.0	167.656067	50.0	221700.0	3.353121	Y
8	STD200 460-1080921/11	200.0	676.248687	50.0	210441.0	3.381243	Y
9	STD500 460-1080921/12	500.0	1628.481388	50.0	197055.0	3.256963	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

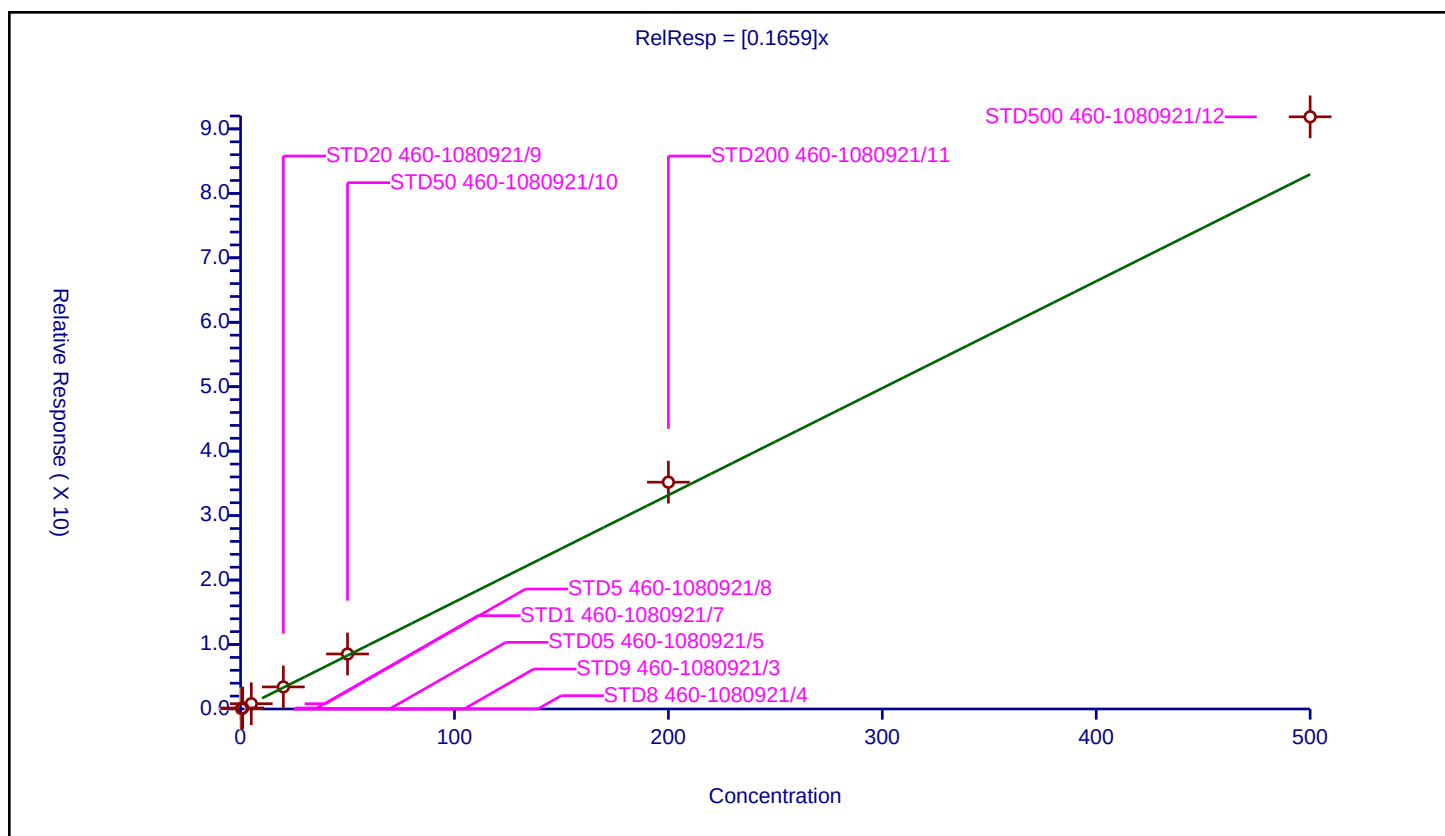
Curve Coefficients

Intercept: 0
Slope: 0.1659

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.068837	50.0	239696.0	0.137674	Y
4	STD1 460-1080921/7	1.0	0.157978	50.0	235476.0	0.157978	Y
5	STD5 460-1080921/8	5.0	0.821235	50.0	234464.0	0.164247	Y
6	STD20 460-1080921/9	20.0	3.421696	50.0	235658.0	0.171085	Y
7	STD50 460-1080921/10	50.0	8.533829	50.0	221700.0	0.170677	Y
8	STD200 460-1080921/11	200.0	35.191336	50.0	210441.0	0.175957	Y
9	STD500 460-1080921/12	500.0	91.875111	50.0	197055.0	0.18375	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

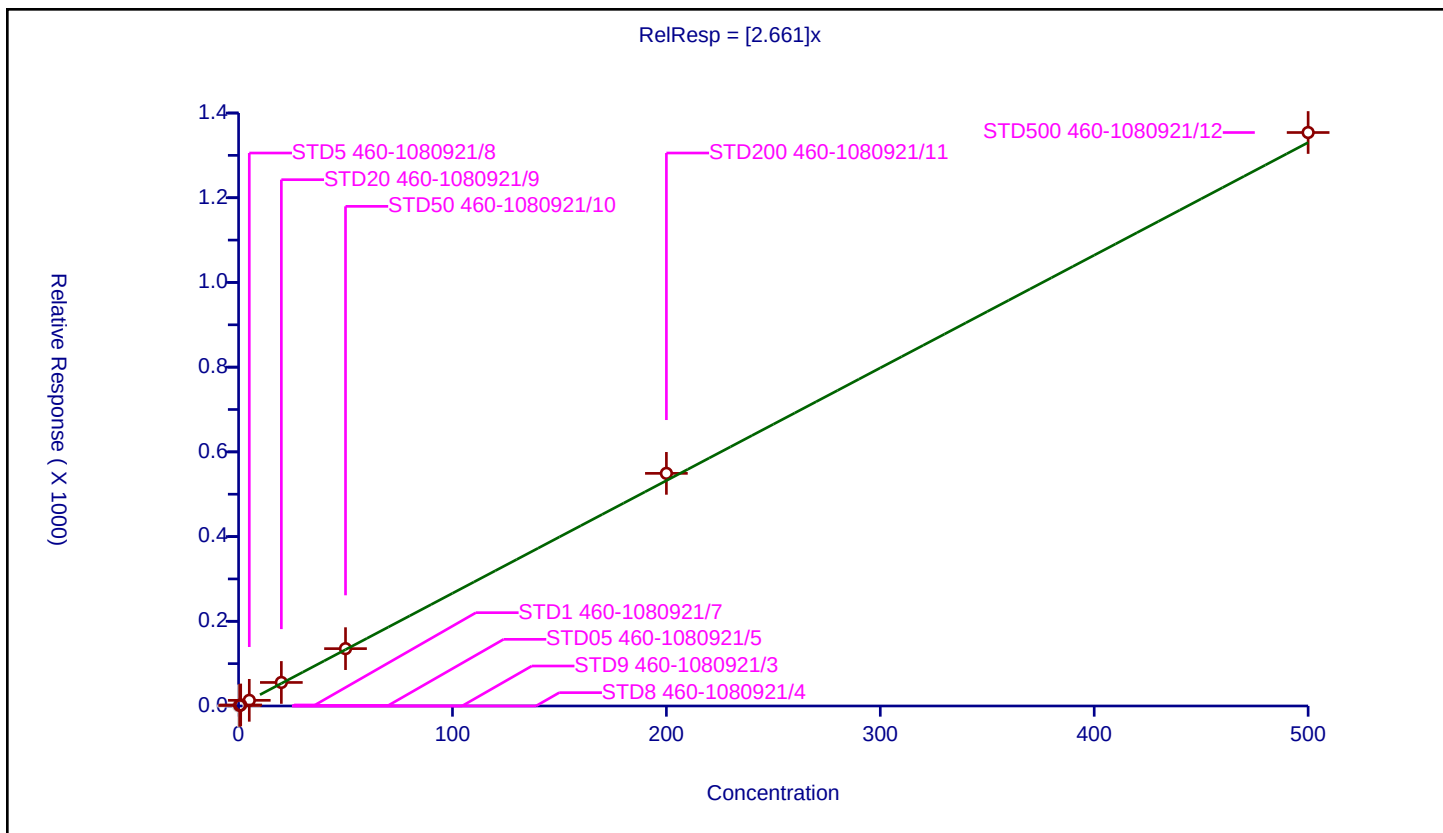
Curve Coefficients

Intercept: 0
 Slope: 2.661

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.284752	50.0	239696.0	2.569505	Y
4	STD1 460-1080921/7	1.0	2.444623	50.0	235476.0	2.444623	Y
5	STD5 460-1080921/8	5.0	13.35962	50.0	234464.0	2.671924	Y
6	STD20 460-1080921/9	20.0	55.538959	50.0	235658.0	2.776948	Y
7	STD50 460-1080921/10	50.0	135.373929	50.0	221700.0	2.707479	Y
8	STD200 460-1080921/11	200.0	549.256561	50.0	210441.0	2.746283	Y
9	STD500 460-1080921/12	500.0	1353.981883	50.0	197055.0	2.707964	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

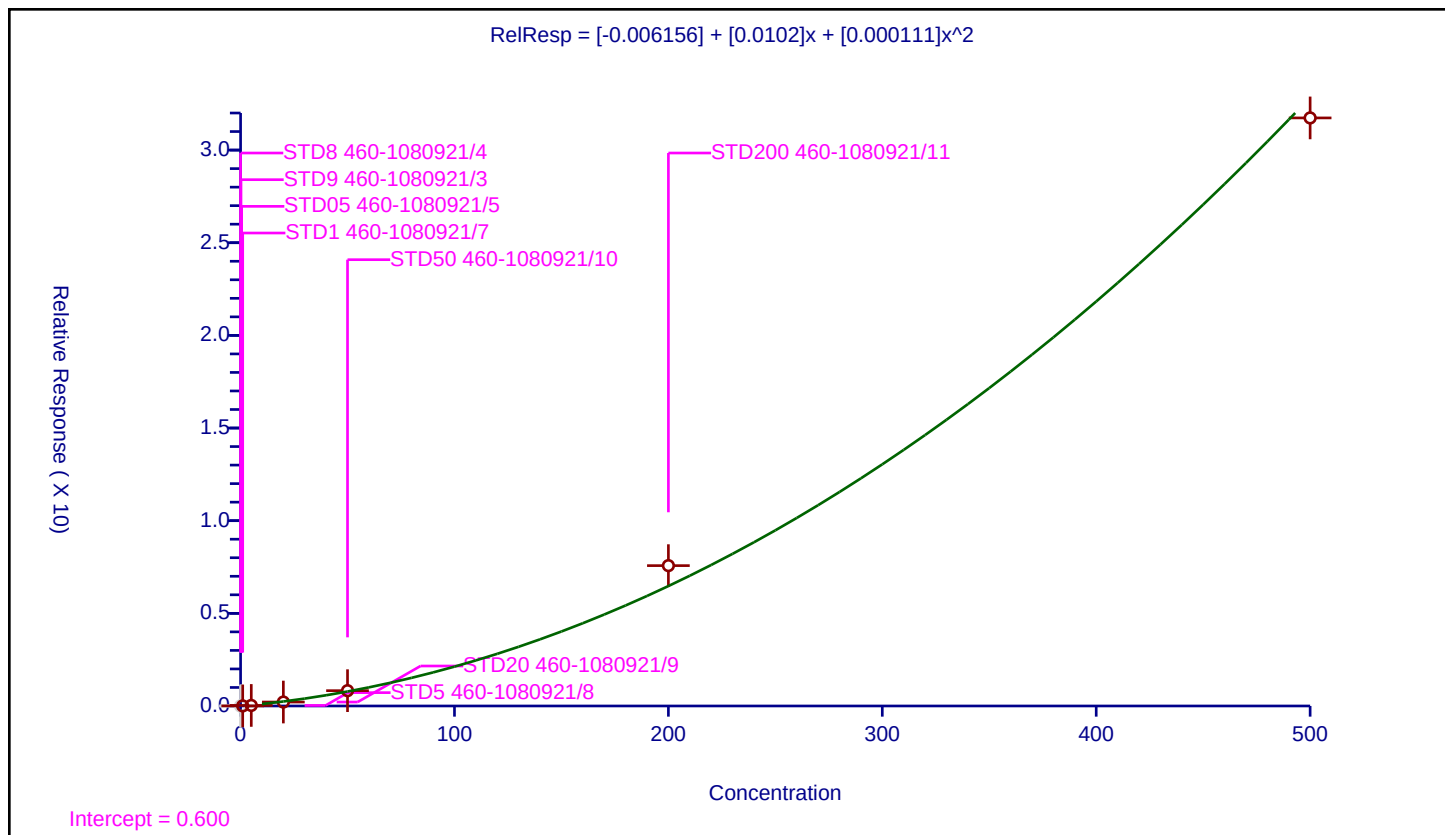
Curve Coefficients

Intercept: -0.006156
Slope: 0.0102
Second Order: 0.000111

Error Coefficients

Relative Standard Deviation: 20.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.0	50.0	239696.0	0.0	N
4	STD1 460-1080921/7	1.0	0.004884	50.0	235476.0	0.004884	Y
5	STD5 460-1080921/8	5.0	0.030069	50.0	234464.0	0.006014	Y
6	STD20 460-1080921/9	20.0	0.213021	50.0	235658.0	0.010651	Y
7	STD50 460-1080921/10	50.0	0.827244	50.0	221700.0	0.016545	Y
8	STD200 460-1080921/11	200.0	7.575282	50.0	210441.0	0.037876	Y
9	STD500 460-1080921/12	500.0	31.734541	50.0	197055.0	0.063469	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

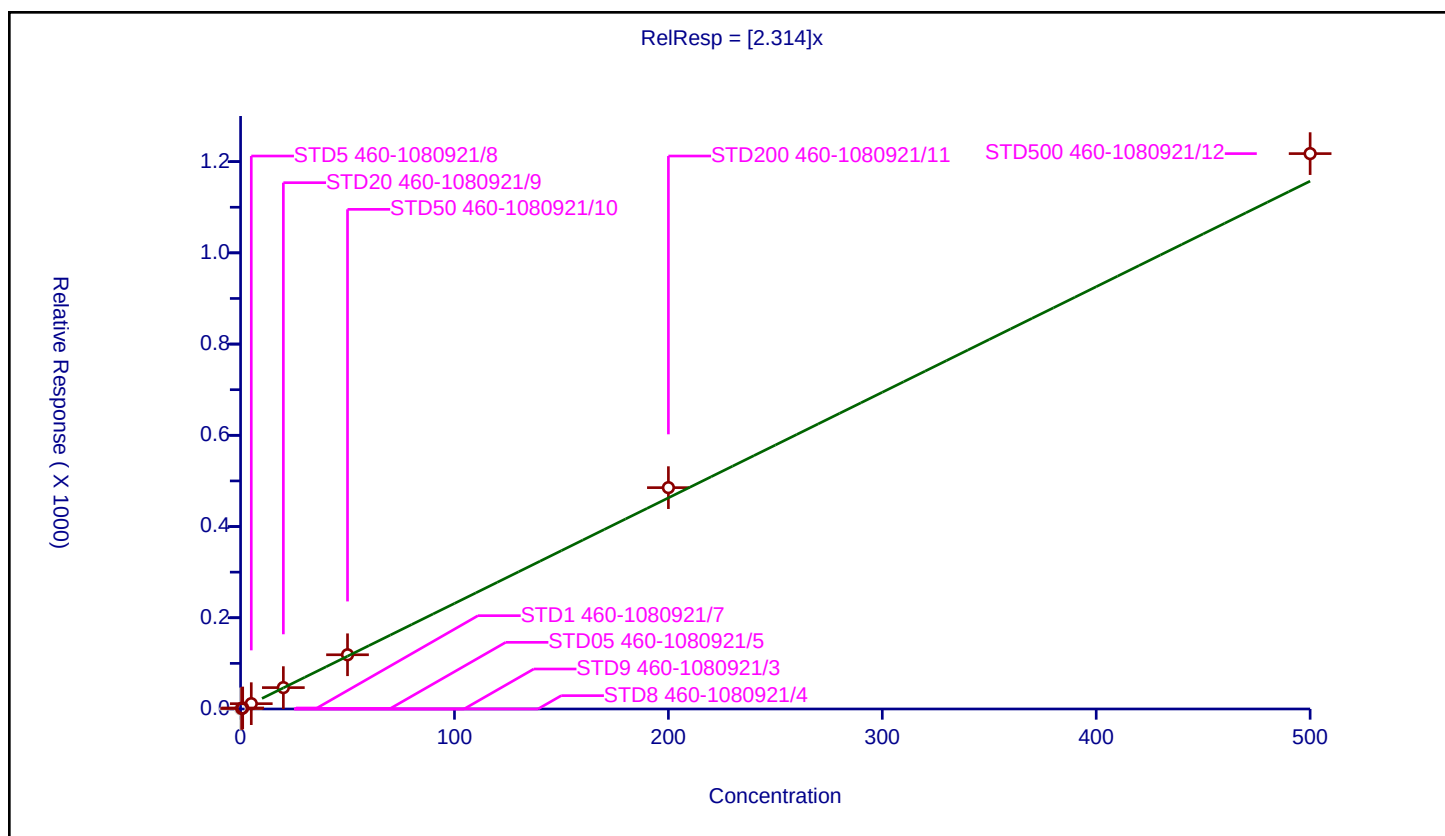
Curve Coefficients

Intercept: 0
Slope: 2.314

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.058633	50.0	239696.0	2.117265	Y
4	STD1 460-1080921/7	1.0	2.172833	50.0	235476.0	2.172833	Y
5	STD5 460-1080921/8	5.0	11.641873	50.0	234464.0	2.328375	Y
6	STD20 460-1080921/9	20.0	46.879376	50.0	235658.0	2.343969	Y
7	STD50 460-1080921/10	50.0	118.879341	50.0	221700.0	2.377587	Y
8	STD200 460-1080921/11	200.0	485.247884	50.0	210441.0	2.426239	Y
9	STD500 460-1080921/12	500.0	1217.579863	50.0	197055.0	2.43516	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

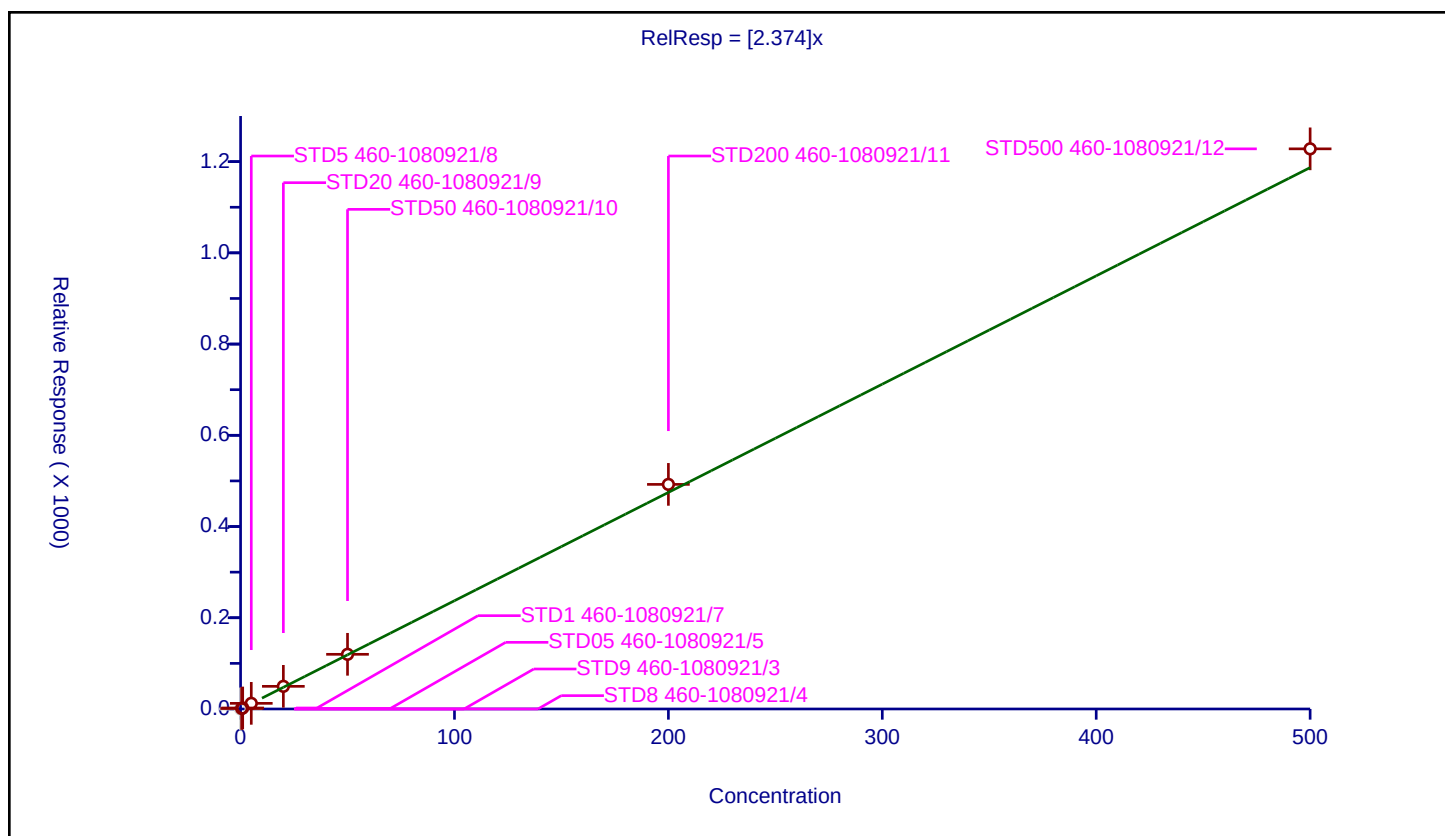
Curve Coefficients

Intercept: 0
Slope: 2.374

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.080118	50.0	239696.0	2.160236	Y
4	STD1 460-1080921/7	1.0	2.186847	50.0	235476.0	2.186847	Y
5	STD5 460-1080921/8	5.0	12.3584	50.0	234464.0	2.47168	Y
6	STD20 460-1080921/9	20.0	49.670285	50.0	235658.0	2.483514	Y
7	STD50 460-1080921/10	50.0	119.855661	50.0	221700.0	2.397113	Y
8	STD200 460-1080921/11	200.0	492.37411	50.0	210441.0	2.461871	Y
9	STD500 460-1080921/12	500.0	1228.009185	50.0	197055.0	2.456018	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

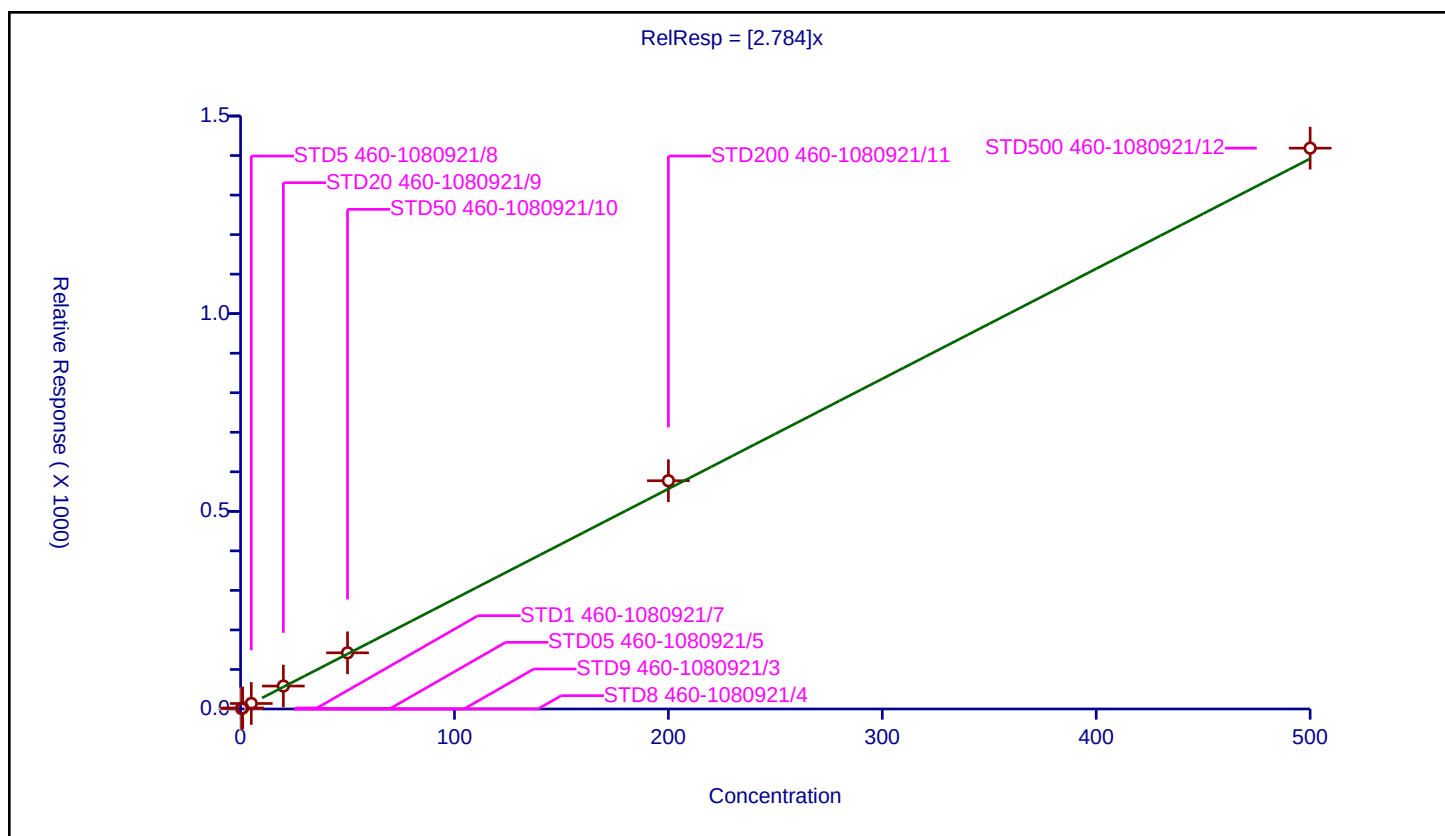
Curve Coefficients

Intercept: 0
Slope: 2.784

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.323134	50.0	239696.0	2.646269	Y
4	STD1 460-1080921/7	1.0	2.588799	50.0	235476.0	2.588799	Y
5	STD5 460-1080921/8	5.0	13.923246	50.0	234464.0	2.784649	Y
6	STD20 460-1080921/9	20.0	58.065077	50.0	235658.0	2.903254	Y
7	STD50 460-1080921/10	50.0	142.073072	50.0	221700.0	2.841461	Y
8	STD200 460-1080921/11	200.0	577.389862	50.0	210441.0	2.886949	Y
9	STD500 460-1080921/12	500.0	1418.722692	50.0	197055.0	2.837445	Y



Calibration

/ Butyl Methacrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

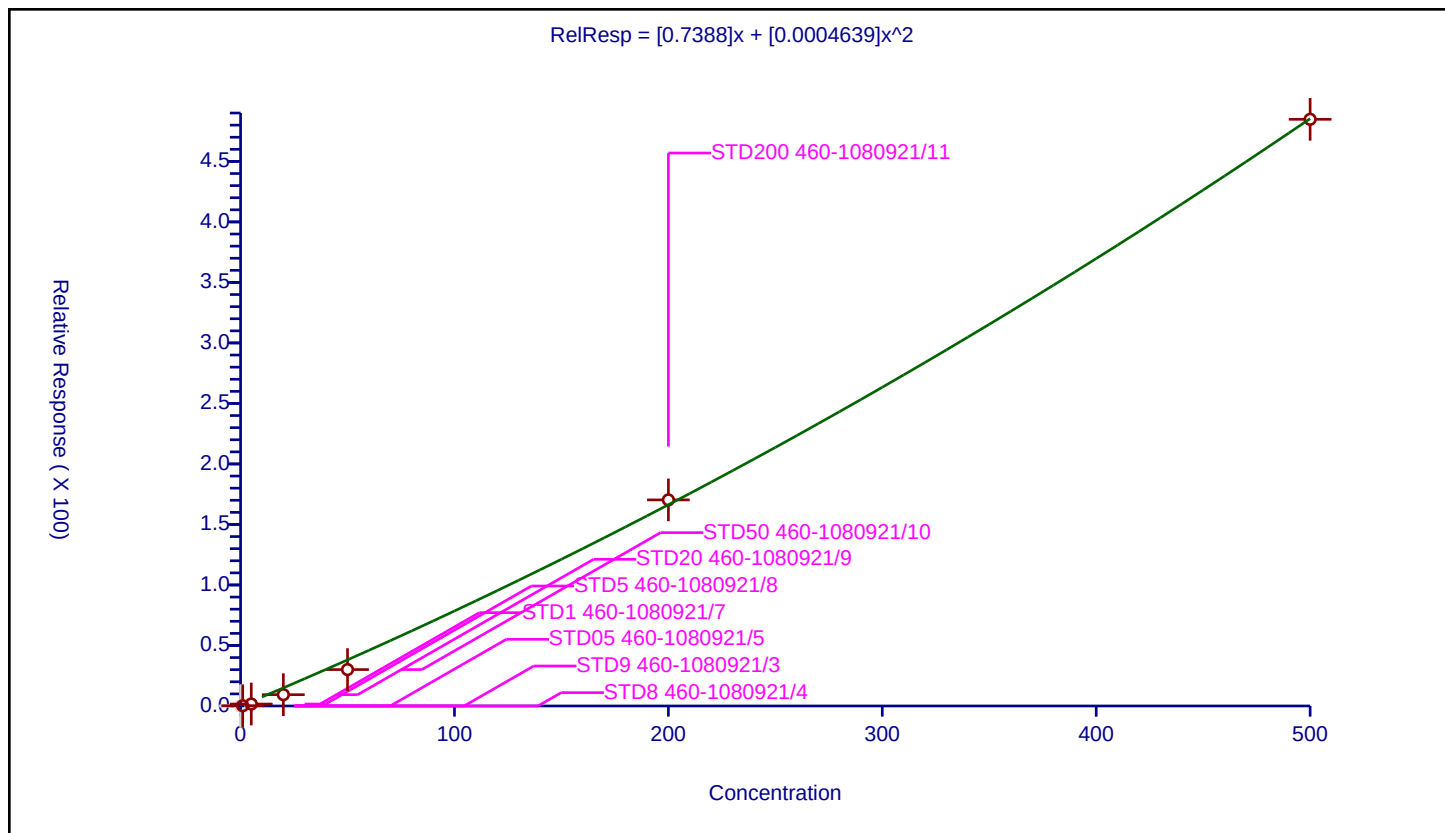
Curve Coefficients

Intercept: 0
 Slope: 0.7388
 Second Order: 0.0004639

Error Coefficients

Relative Standard Deviation: 51.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.104925	50.0	239696.0	0.209849	N
4	STD1 460-1080921/7	1.0	0.179848	50.0	235476.0	0.179848	Y
5	STD5 460-1080921/8	5.0	1.610908	50.0	234464.0	0.322182	Y
6	STD20 460-1080921/9	20.0	9.361872	50.0	235658.0	0.468094	Y
7	STD50 460-1080921/10	50.0	30.080289	50.0	221700.0	0.601606	Y
8	STD200 460-1080921/11	200.0	170.299276	50.0	210441.0	0.851496	Y
9	STD500 460-1080921/12	500.0	484.796123	50.0	197055.0	0.969592	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

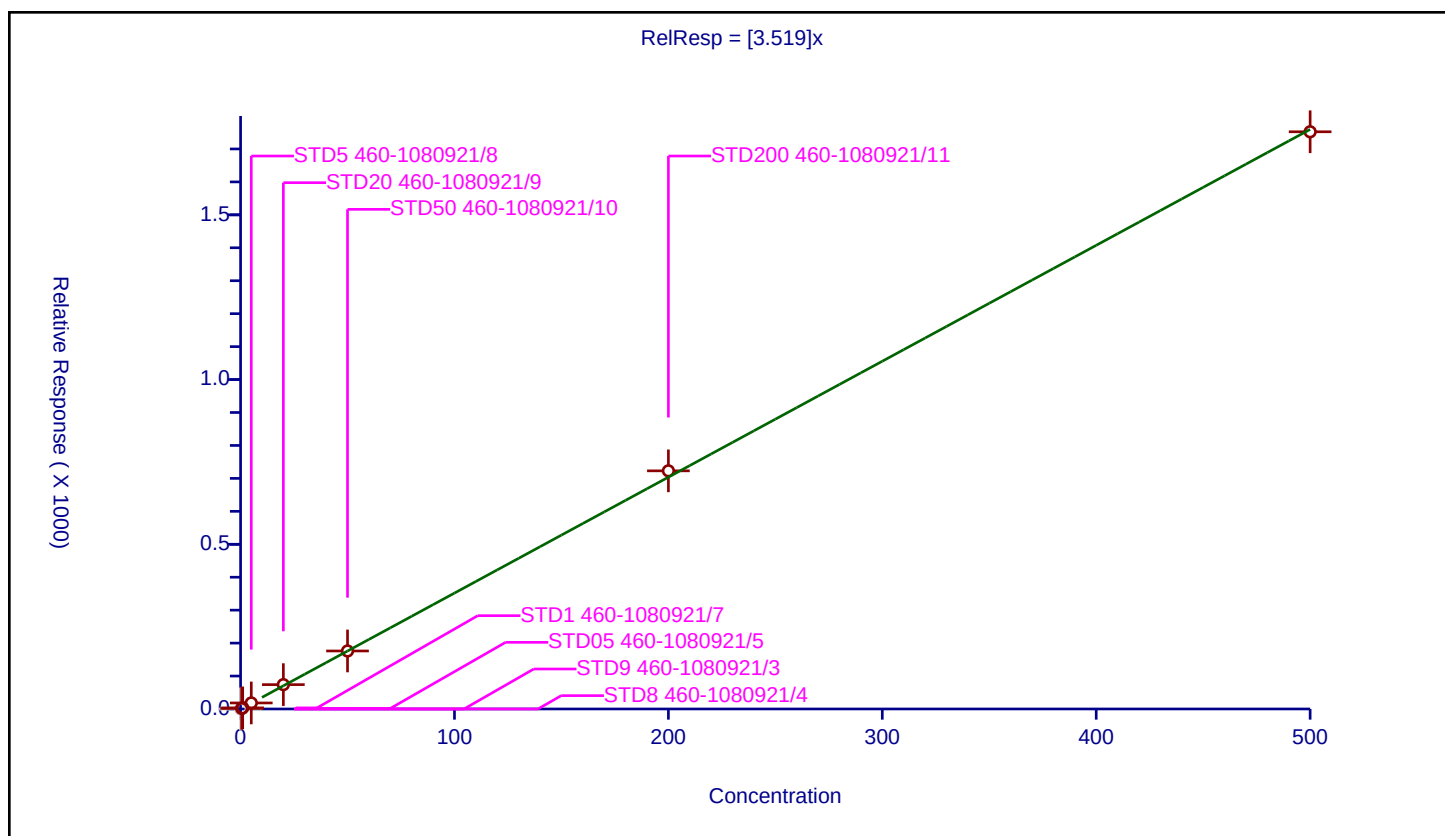
Curve Coefficients

Intercept: 0
Slope: 3.519

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.62873	50.0	239696.0	3.257459	Y
4	STD1 460-1080921/7	1.0	3.372955	50.0	235476.0	3.372955	Y
5	STD5 460-1080921/8	5.0	18.313686	50.0	234464.0	3.662737	Y
6	STD20 460-1080921/9	20.0	73.937868	50.0	235658.0	3.696893	Y
7	STD50 460-1080921/10	50.0	176.101263	50.0	221700.0	3.522025	Y
8	STD200 460-1080921/11	200.0	722.942535	50.0	210441.0	3.614713	Y
9	STD500 460-1080921/12	500.0	1752.157266	50.0	197055.0	3.504315	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

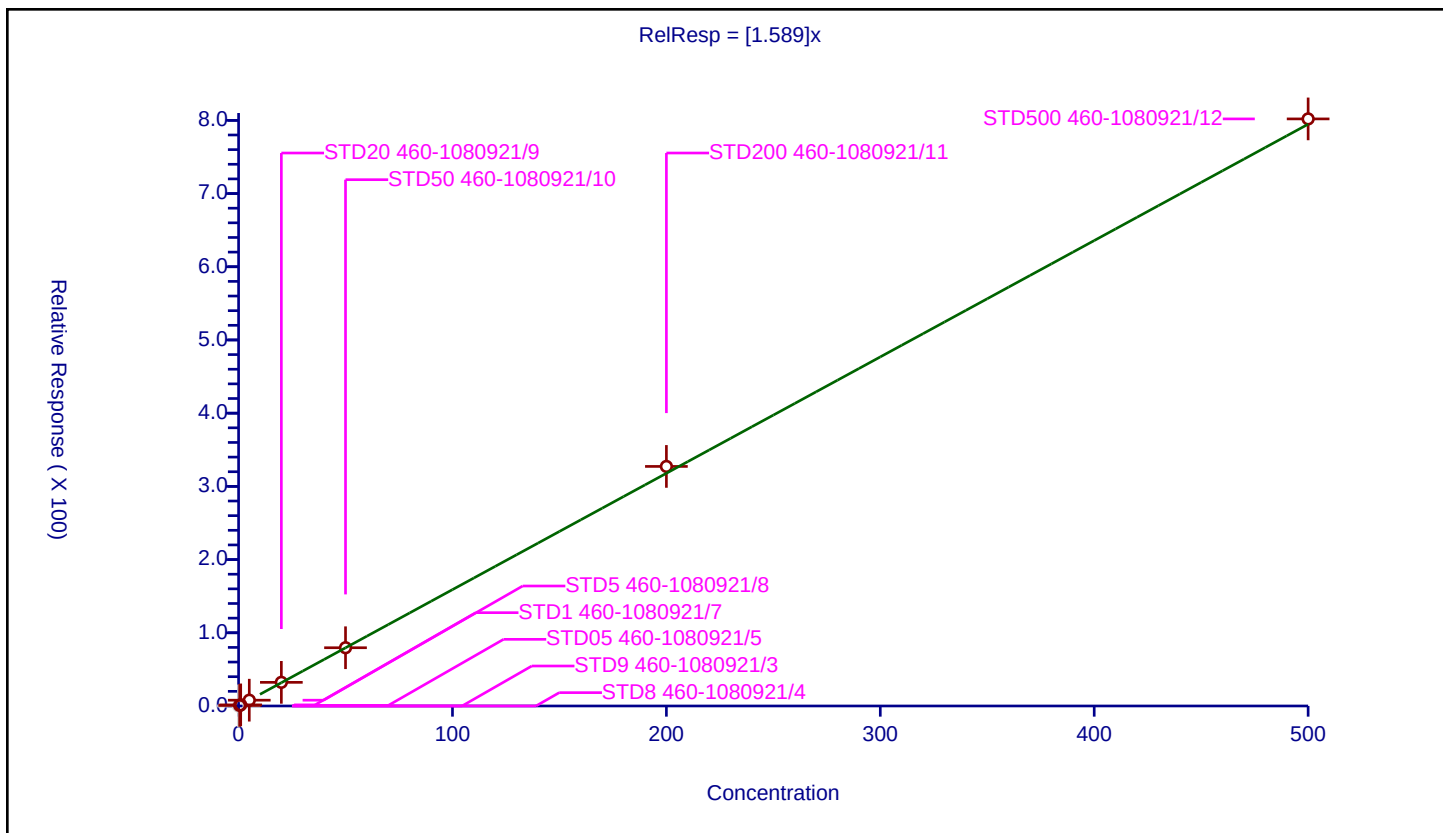
Curve Coefficients

Intercept: 0
Slope: 1.589

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.789125	50.0	239696.0	1.578249	Y
4	STD1 460-1080921/7	1.0	1.517564	50.0	235476.0	1.517564	Y
5	STD5 460-1080921/8	5.0	7.916994	50.0	234464.0	1.583399	Y
6	STD20 460-1080921/9	20.0	32.30529	50.0	235658.0	1.615264	Y
7	STD50 460-1080921/10	50.0	79.576906	50.0	221700.0	1.591538	Y
8	STD200 460-1080921/11	200.0	327.230673	50.0	210441.0	1.636153	Y
9	STD500 460-1080921/12	500.0	801.942859	50.0	197055.0	1.603886	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

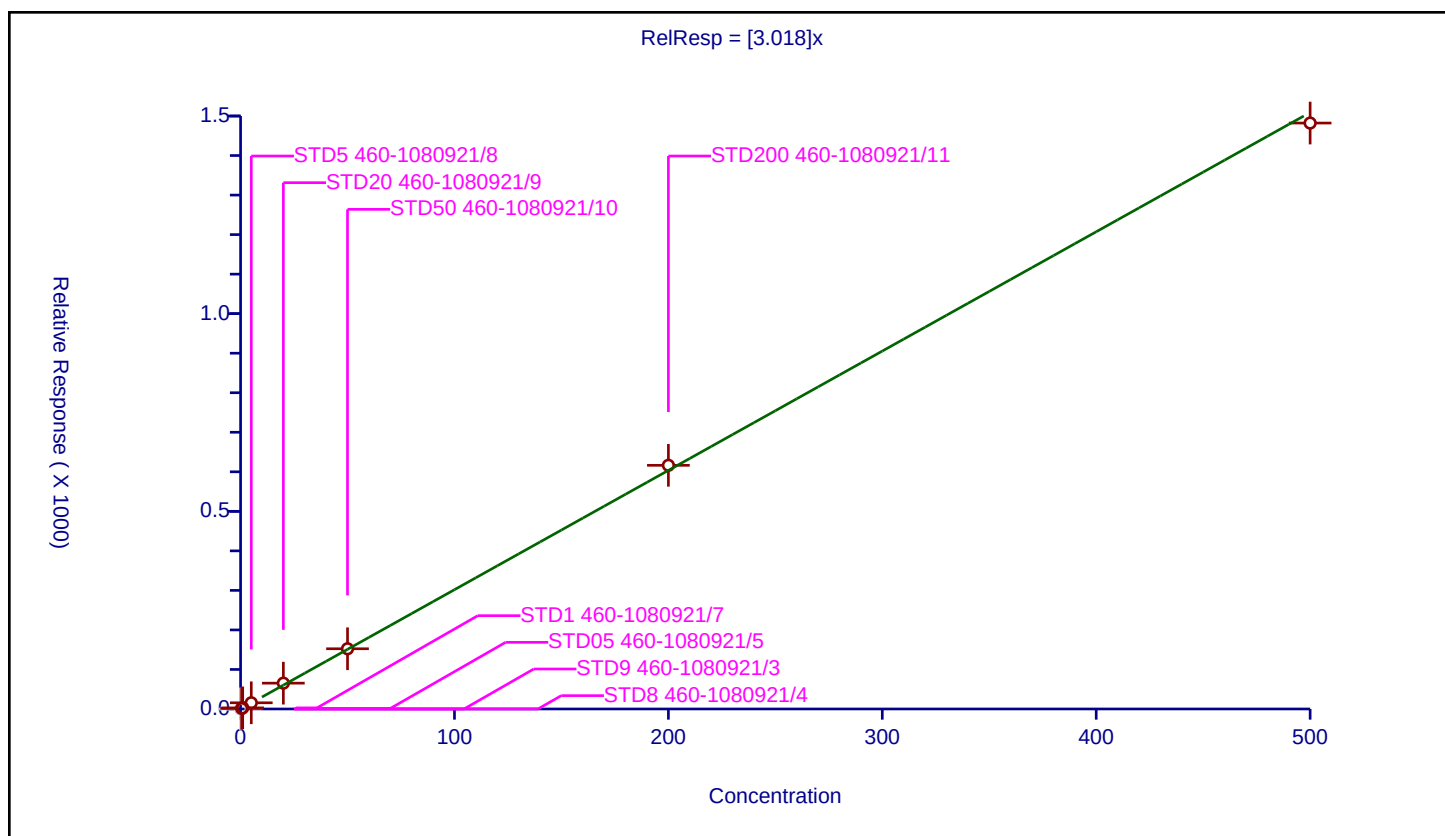
Curve Coefficients

Intercept: 0
Slope: 3.018

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.403444	50.0	239696.0	2.806889	Y
4	STD1 460-1080921/7	1.0	2.818759	50.0	235476.0	2.818759	Y
5	STD5 460-1080921/8	5.0	15.700278	50.0	234464.0	3.140056	Y
6	STD20 460-1080921/9	20.0	65.329842	50.0	235658.0	3.266492	Y
7	STD50 460-1080921/10	50.0	152.366937	50.0	221700.0	3.047339	Y
8	STD200 460-1080921/11	200.0	616.376324	50.0	210441.0	3.081882	Y
9	STD500 460-1080921/12	500.0	1482.188475	50.0	197055.0	2.964377	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

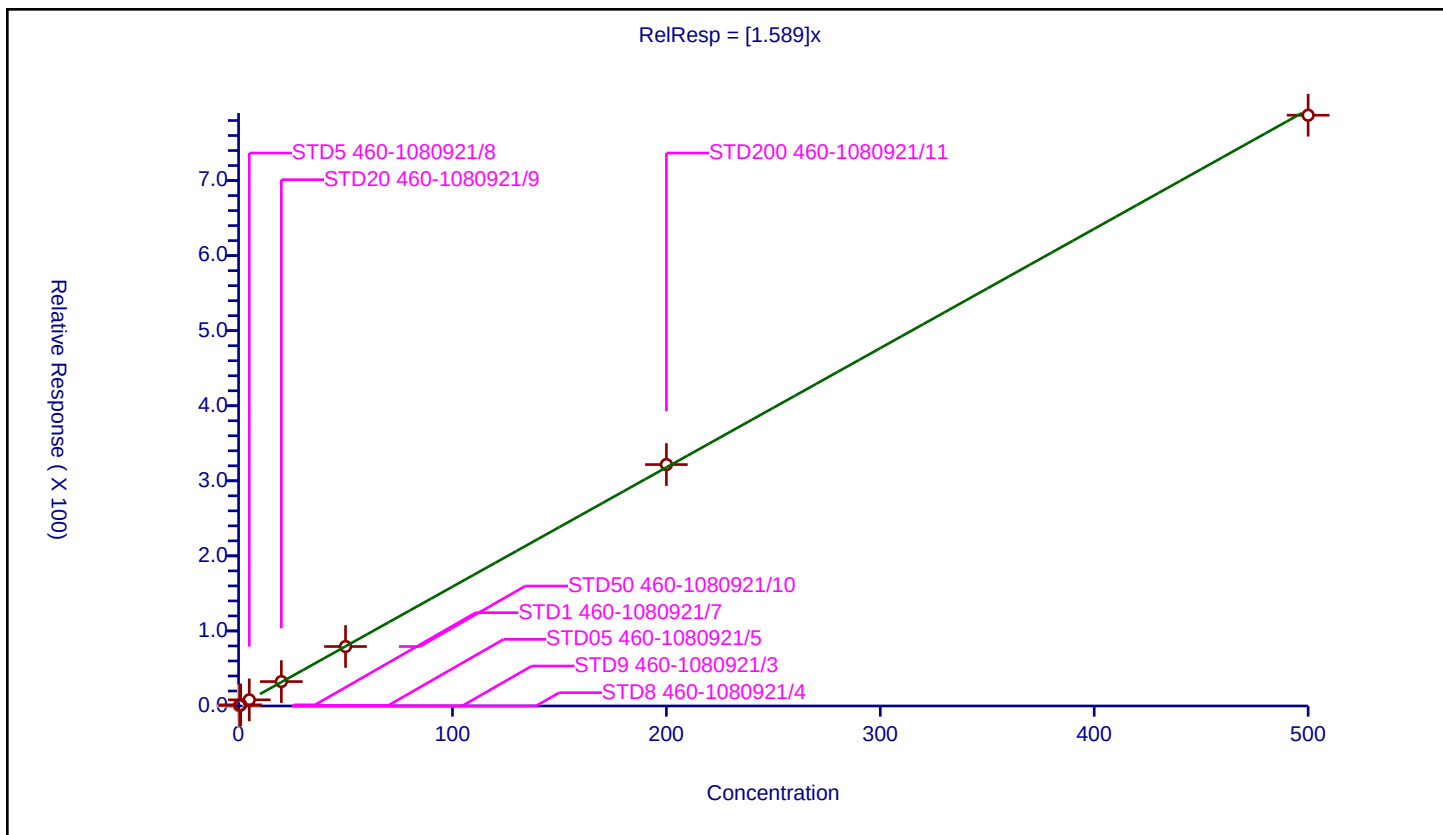
Curve Coefficients

Intercept: 0
Slope: 1.589

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.777234	50.0	239696.0	1.554469	Y
4	STD1 460-1080921/7	1.0	1.541558	50.0	235476.0	1.541558	Y
5	STD5 460-1080921/8	5.0	8.171617	50.0	234464.0	1.634323	Y
6	STD20 460-1080921/9	20.0	32.532738	50.0	235658.0	1.626637	Y
7	STD50 460-1080921/10	50.0	79.258006	50.0	221700.0	1.58516	Y
8	STD200 460-1080921/11	200.0	321.633855	50.0	210441.0	1.608169	Y
9	STD500 460-1080921/12	500.0	787.089391	50.0	197055.0	1.574179	Y



Calibration

/ 1,2,3-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

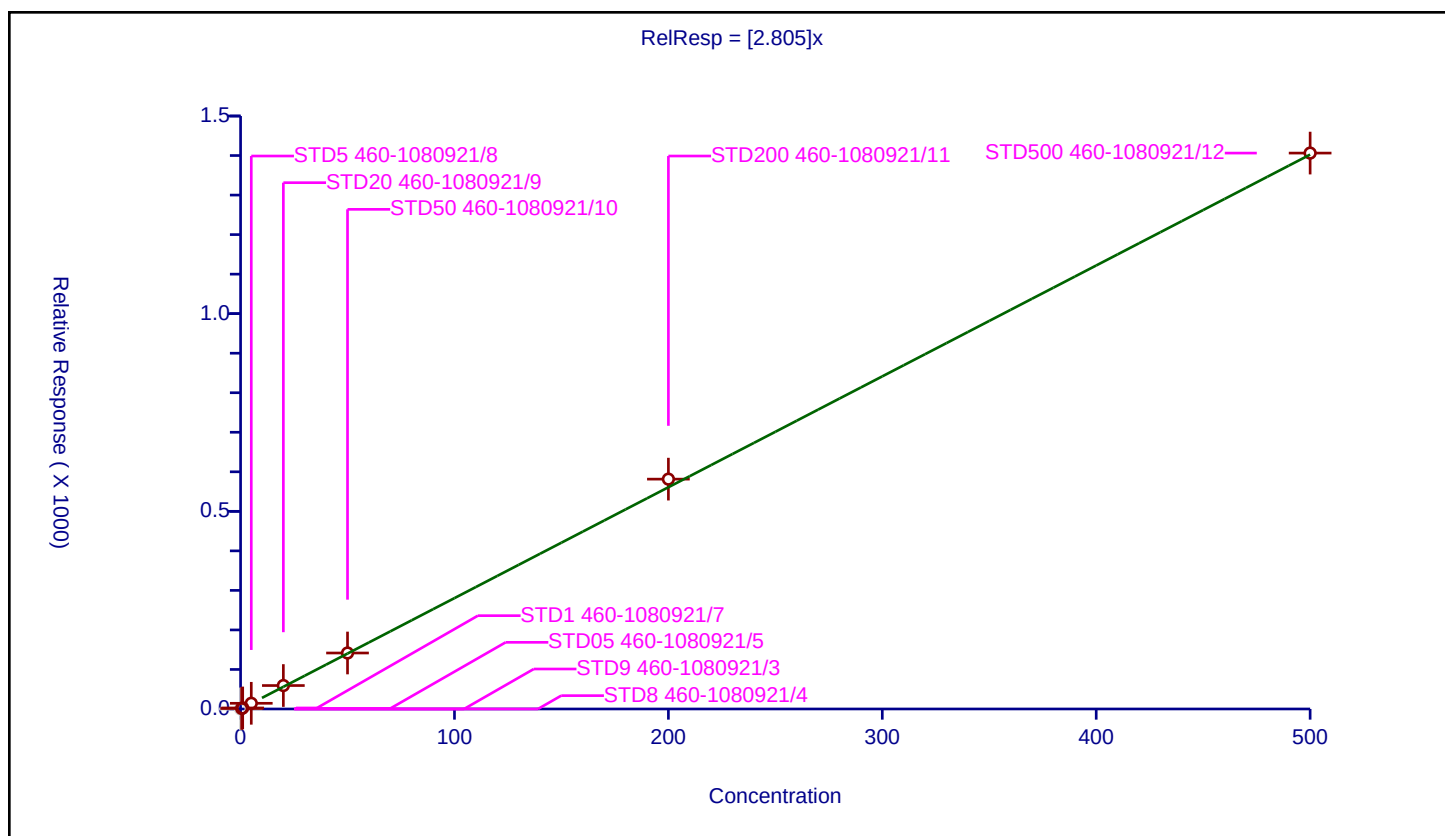
Curve Coefficients

Intercept: 0
Slope: 2.805

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.309367	50.0	239696.0	2.618734	Y
4	STD1 460-1080921/7	1.0	2.611519	50.0	235476.0	2.611519	Y
5	STD5 460-1080921/8	5.0	14.424602	50.0	234464.0	2.88492	Y
6	STD20 460-1080921/9	20.0	59.324105	50.0	235658.0	2.966205	Y
7	STD50 460-1080921/10	50.0	141.602165	50.0	221700.0	2.832043	Y
8	STD200 460-1080921/11	200.0	581.466539	50.0	210441.0	2.907333	Y
9	STD500 460-1080921/12	500.0	1406.252823	50.0	197055.0	2.812506	Y



Calibration

/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

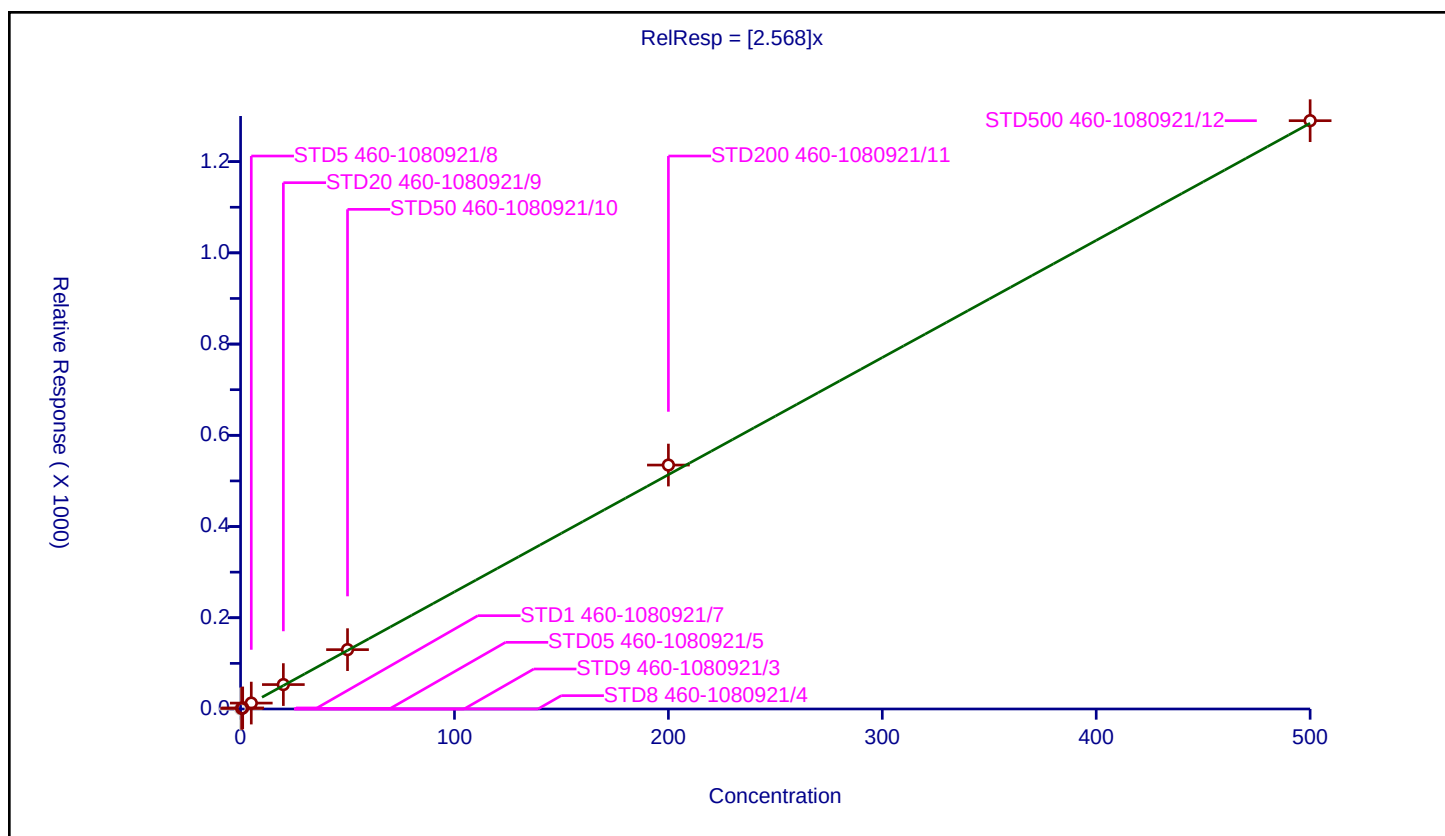
Curve Coefficients

Intercept: 0
Slope: 2.568

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.260346	50.0	239696.0	2.520693	Y
4	STD1 460-1080921/7	1.0	2.33527	50.0	235476.0	2.33527	Y
5	STD5 460-1080921/8	5.0	12.943991	50.0	234464.0	2.588798	Y
6	STD20 460-1080921/9	20.0	53.542422	50.0	235658.0	2.677121	Y
7	STD50 460-1080921/10	50.0	130.13171	50.0	221700.0	2.602634	Y
8	STD200 460-1080921/11	200.0	534.761762	50.0	210441.0	2.673809	Y
9	STD500 460-1080921/12	500.0	1289.780011	50.0	197055.0	2.57956	Y



Calibration

/ Benzyl chloride

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

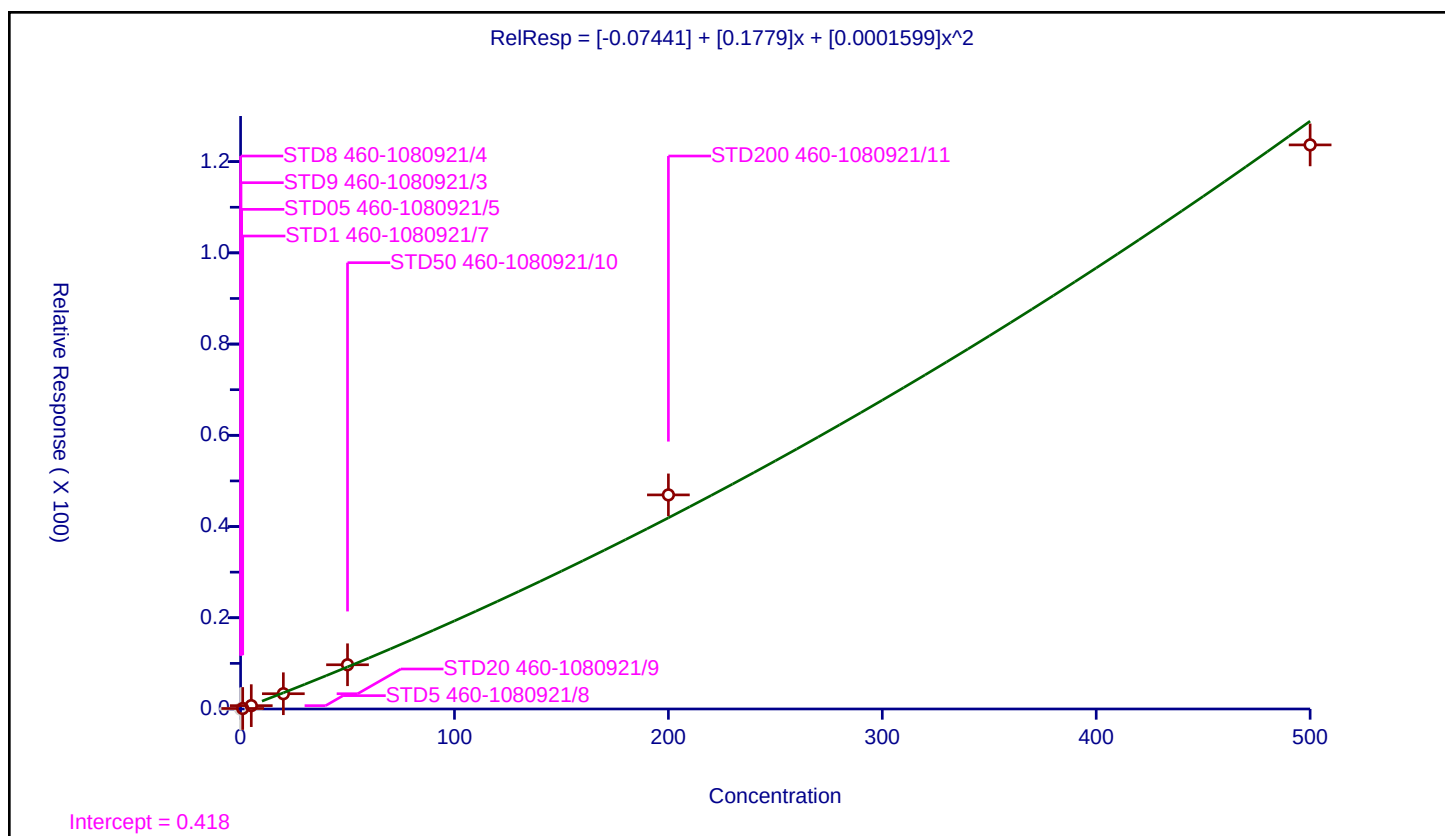
Curve Coefficients

Intercept: -0.07441
 Slope: 0.1779
 Second Order: 0.0001599

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.085525	50.0	239696.0	0.17105	N
4	STD1 460-1080921/7	1.0	0.107442	50.0	235476.0	0.107442	Y
5	STD5 460-1080921/8	5.0	0.730816	50.0	234464.0	0.146163	Y
6	STD20 460-1080921/9	20.0	3.344253	50.0	235658.0	0.167213	Y
7	STD50 460-1080921/10	50.0	9.693956	50.0	221700.0	0.193879	Y
8	STD200 460-1080921/11	200.0	46.934295	50.0	210441.0	0.234671	Y
9	STD500 460-1080921/12	500.0	123.668519	50.0	197055.0	0.247337	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

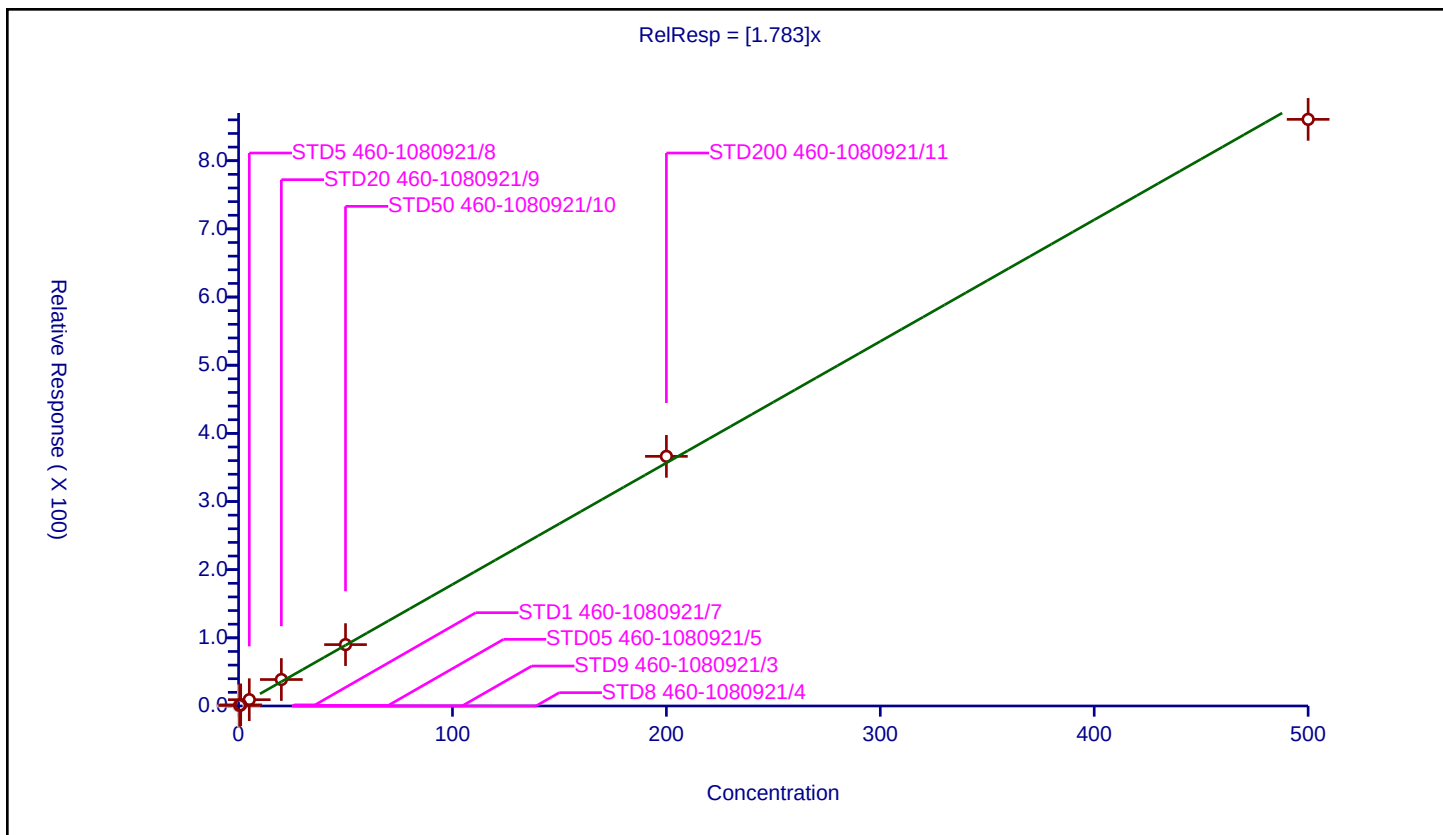
Curve Coefficients

Intercept: 0
Slope: 1.783

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.848366	50.0	239696.0	1.696733	Y
4	STD1 460-1080921/7	1.0	1.639021	50.0	235476.0	1.639021	Y
5	STD5 460-1080921/8	5.0	9.260057	50.0	234464.0	1.852011	Y
6	STD20 460-1080921/9	20.0	38.829151	50.0	235658.0	1.941458	Y
7	STD50 460-1080921/10	50.0	90.029995	50.0	221700.0	1.8006	Y
8	STD200 460-1080921/11	200.0	366.285325	50.0	210441.0	1.831427	Y
9	STD500 460-1080921/12	500.0	860.6757	50.0	197055.0	1.721351	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

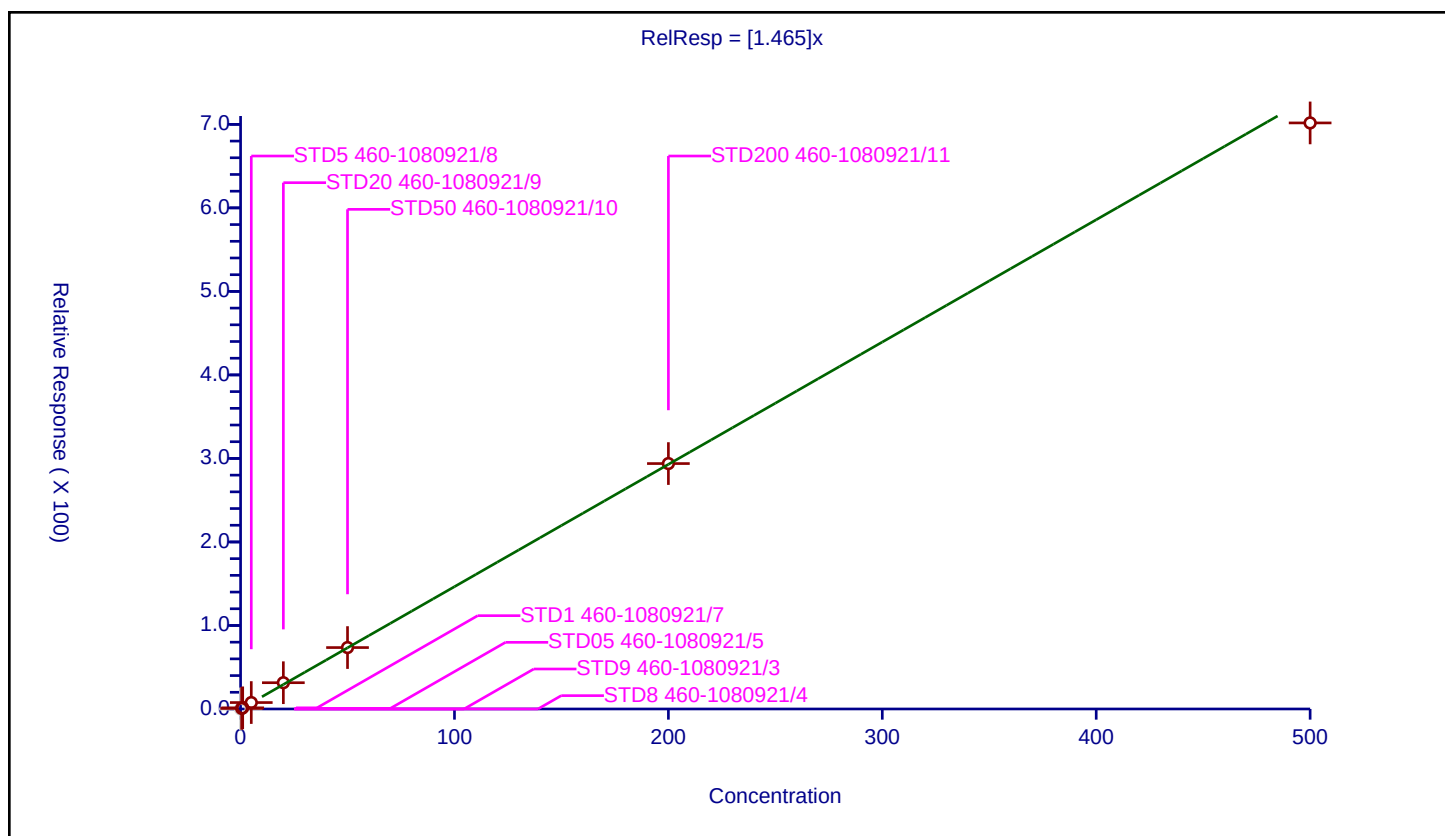
Curve Coefficients

Intercept: 0
Slope: 1.465

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.697759	50.0	239696.0	1.395518	Y
4	STD1 460-1080921/7	1.0	1.393773	50.0	235476.0	1.393773	Y
5	STD5 460-1080921/8	5.0	7.72464	50.0	234464.0	1.544928	Y
6	STD20 460-1080921/9	20.0	31.466787	50.0	235658.0	1.573339	Y
7	STD50 460-1080921/10	50.0	73.562697	50.0	221700.0	1.471254	Y
8	STD200 460-1080921/11	200.0	293.867165	50.0	210441.0	1.469336	Y
9	STD500 460-1080921/12	500.0	701.72363	50.0	197055.0	1.403447	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

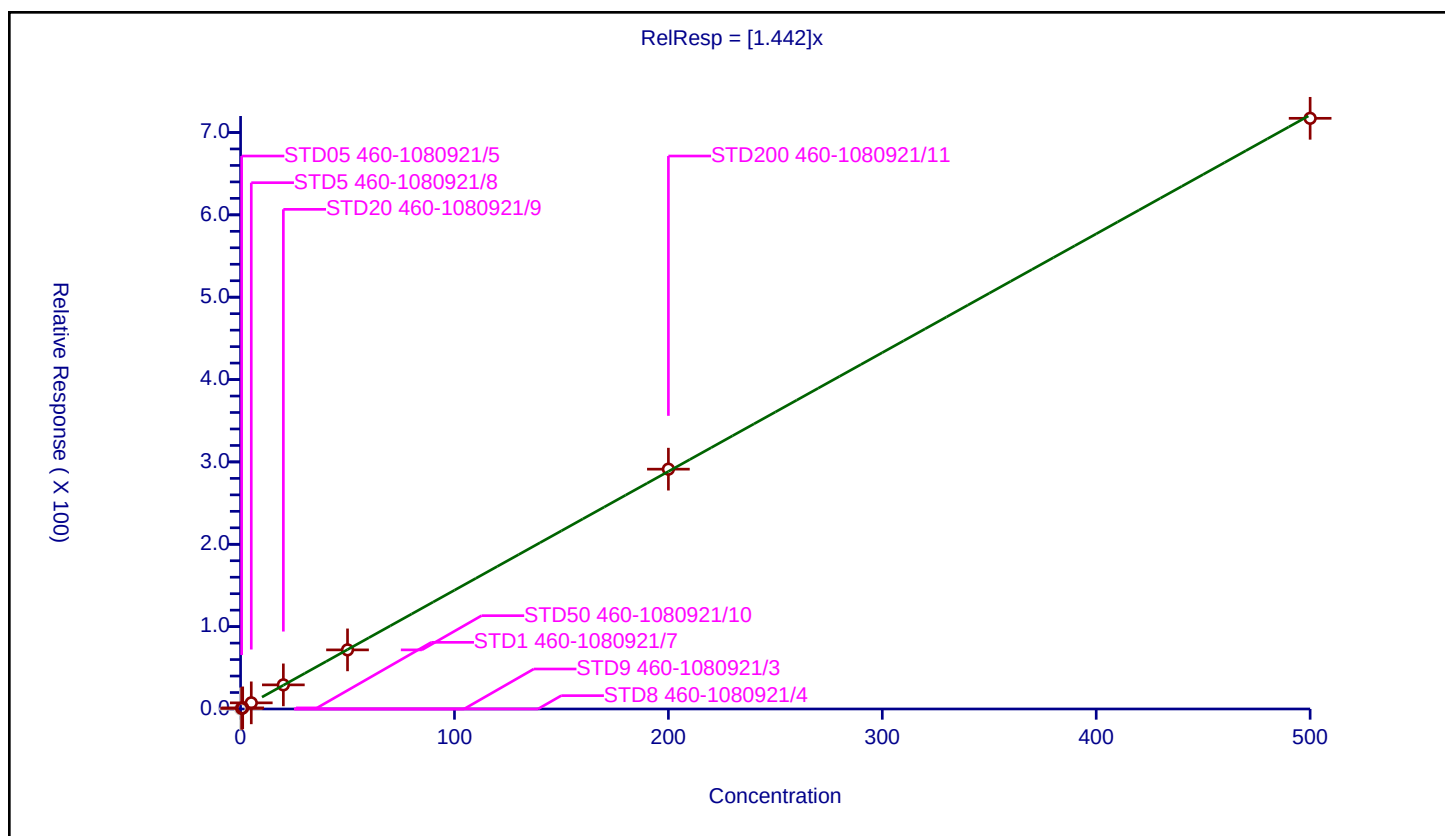
Curve Coefficients

Intercept: 0
Slope: 1.442

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.728214	50.0	239696.0	1.456428	Y
4	STD1 460-1080921/7	1.0	1.356614	50.0	235476.0	1.356614	Y
5	STD5 460-1080921/8	5.0	7.467031	50.0	234464.0	1.493406	Y
6	STD20 460-1080921/9	20.0	29.27887	50.0	235658.0	1.463944	Y
7	STD50 460-1080921/10	50.0	71.769959	50.0	221700.0	1.435399	Y
8	STD200 460-1080921/11	200.0	291.208462	50.0	210441.0	1.456042	Y
9	STD500 460-1080921/12	500.0	717.212961	50.0	197055.0	1.434426	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

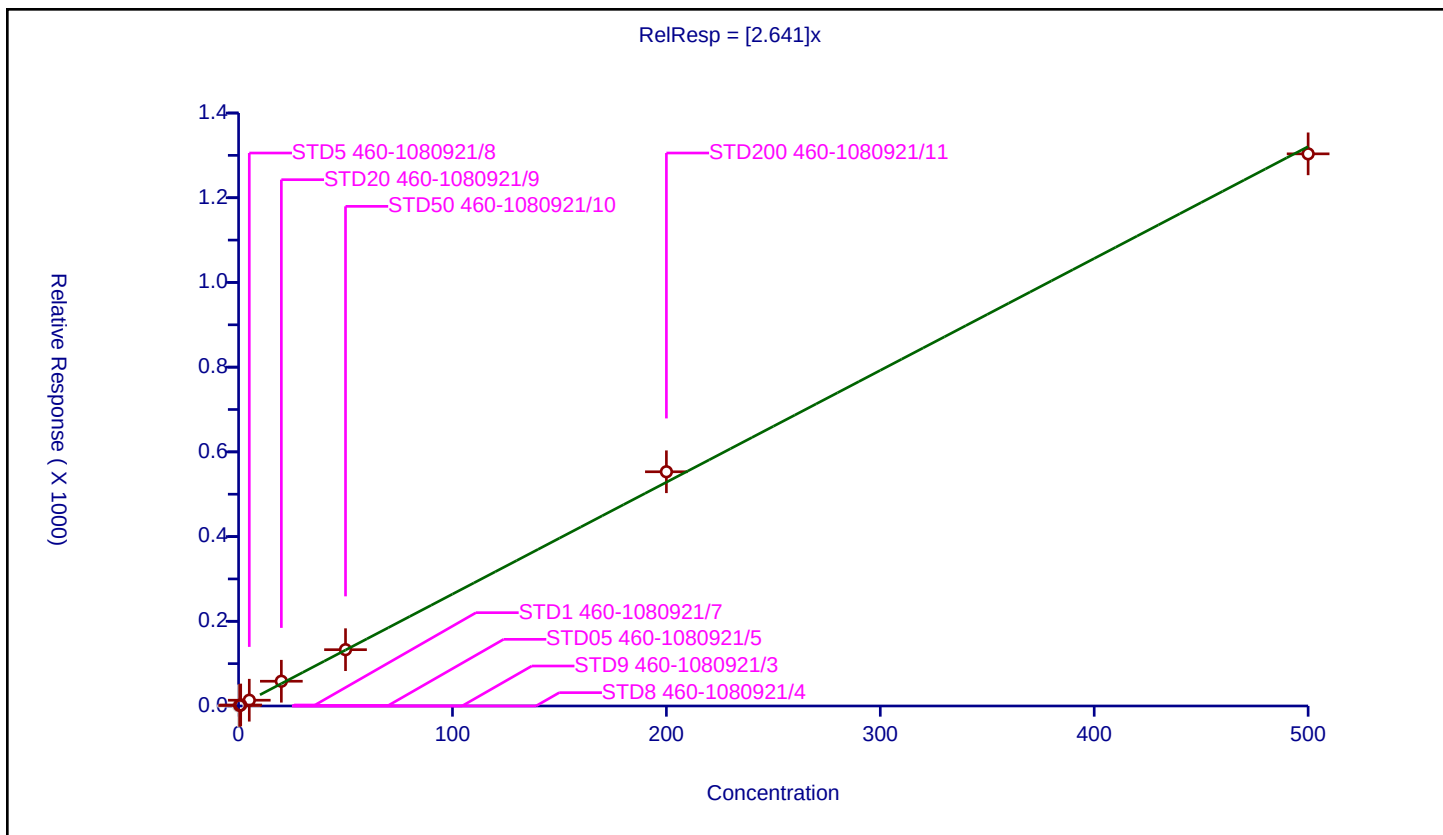
Curve Coefficients

Intercept: 0
 Slope: 2.641

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.225302	50.0	239696.0	2.450604	Y
4	STD1 460-1080921/7	1.0	2.359264	50.0	235476.0	2.359264	Y
5	STD5 460-1080921/8	5.0	13.626399	50.0	234464.0	2.72528	Y
6	STD20 460-1080921/9	20.0	58.465446	50.0	235658.0	2.923272	Y
7	STD50 460-1080921/10	50.0	132.948805	50.0	221700.0	2.658976	Y
8	STD200 460-1080921/11	200.0	552.990387	50.0	210441.0	2.764952	Y
9	STD500 460-1080921/12	500.0	1303.604831	50.0	197055.0	2.60721	Y



Calibration

/ 1,2-Dibromo-3-Chloropropane

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

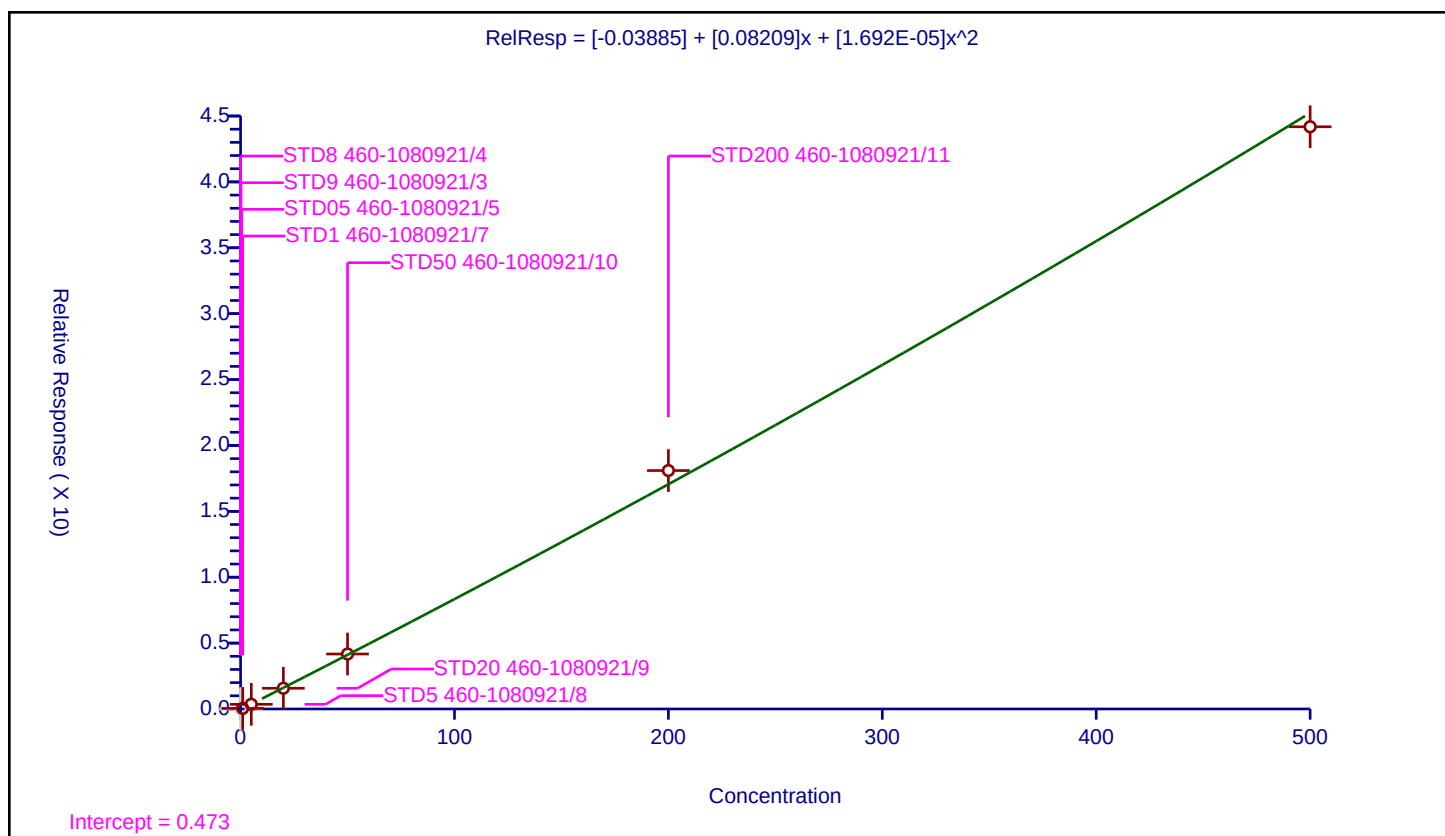
Curve Coefficients

Intercept: -0.03885
 Slope: 0.08209
 Second Order: 1.692E-05

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.028995	50.0	239696.0	0.05799	N
4	STD1 460-1080921/7	1.0	0.043954	50.0	235476.0	0.043954	Y
5	STD5 460-1080921/8	5.0	0.355705	50.0	234464.0	0.071141	Y
6	STD20 460-1080921/9	20.0	1.573467	50.0	235658.0	0.078673	Y
7	STD50 460-1080921/10	50.0	4.172079	50.0	221700.0	0.083442	Y
8	STD200 460-1080921/11	200.0	18.093908	50.0	210441.0	0.09047	Y
9	STD500 460-1080921/12	500.0	44.184872	50.0	197055.0	0.08837	Y



Calibration

/ 1,3,5-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

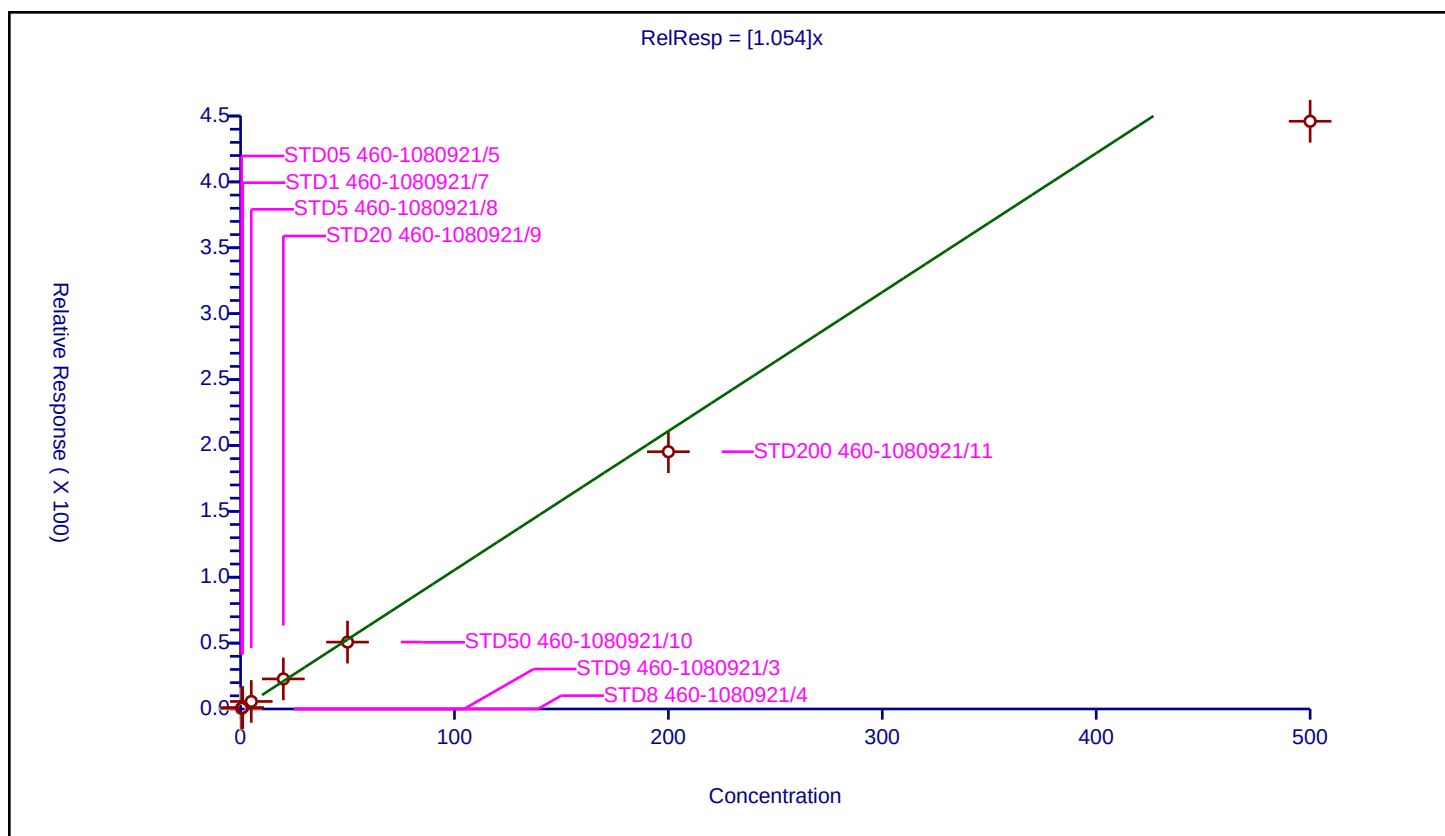
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.569889	50.0	239696.0	1.139777	Y
4	STD1 460-1080921/7	1.0	1.075056	50.0	235476.0	1.075056	Y
5	STD5 460-1080921/8	5.0	5.710898	50.0	234464.0	1.14218	Y
6	STD20 460-1080921/9	20.0	22.810386	50.0	235658.0	1.140519	Y
7	STD50 460-1080921/10	50.0	50.770636	50.0	221700.0	1.015413	Y
8	STD200 460-1080921/11	200.0	195.234531	50.0	210441.0	0.976173	Y
9	STD500 460-1080921/12	500.0	446.018878	50.0	197055.0	0.892038	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

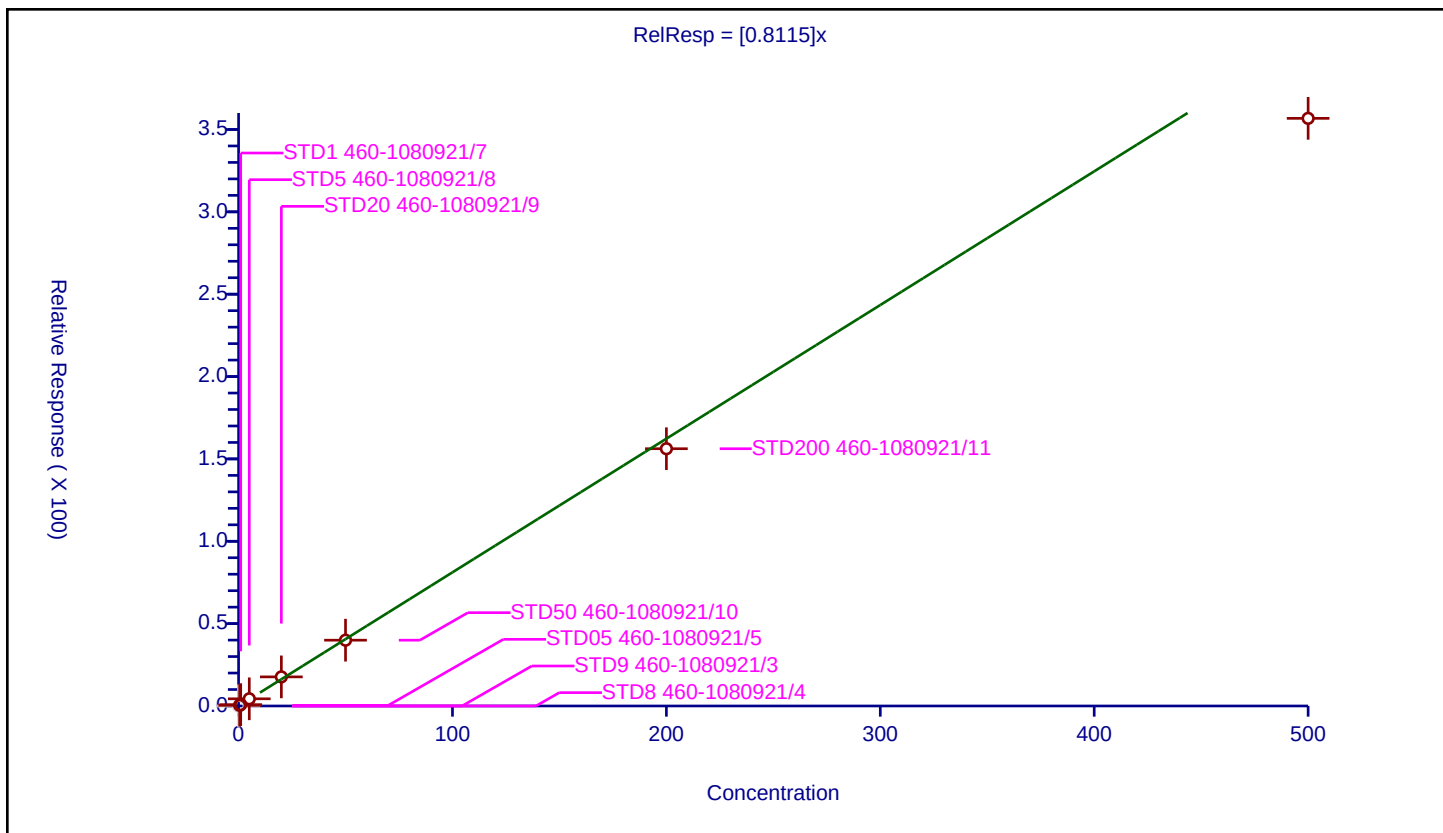
Curve Coefficients

Intercept: 0
Slope: 0.8115

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.403636	50.0	239696.0	0.807273	Y
4	STD1 460-1080921/7	1.0	0.8245	50.0	235476.0	0.8245	Y
5	STD5 460-1080921/8	5.0	4.359518	50.0	234464.0	0.871904	Y
6	STD20 460-1080921/9	20.0	17.66437	50.0	235658.0	0.883218	Y
7	STD50 460-1080921/10	50.0	39.942715	50.0	221700.0	0.798854	Y
8	STD200 460-1080921/11	200.0	156.184869	50.0	210441.0	0.780924	Y
9	STD500 460-1080921/12	500.0	356.762579	50.0	197055.0	0.713525	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

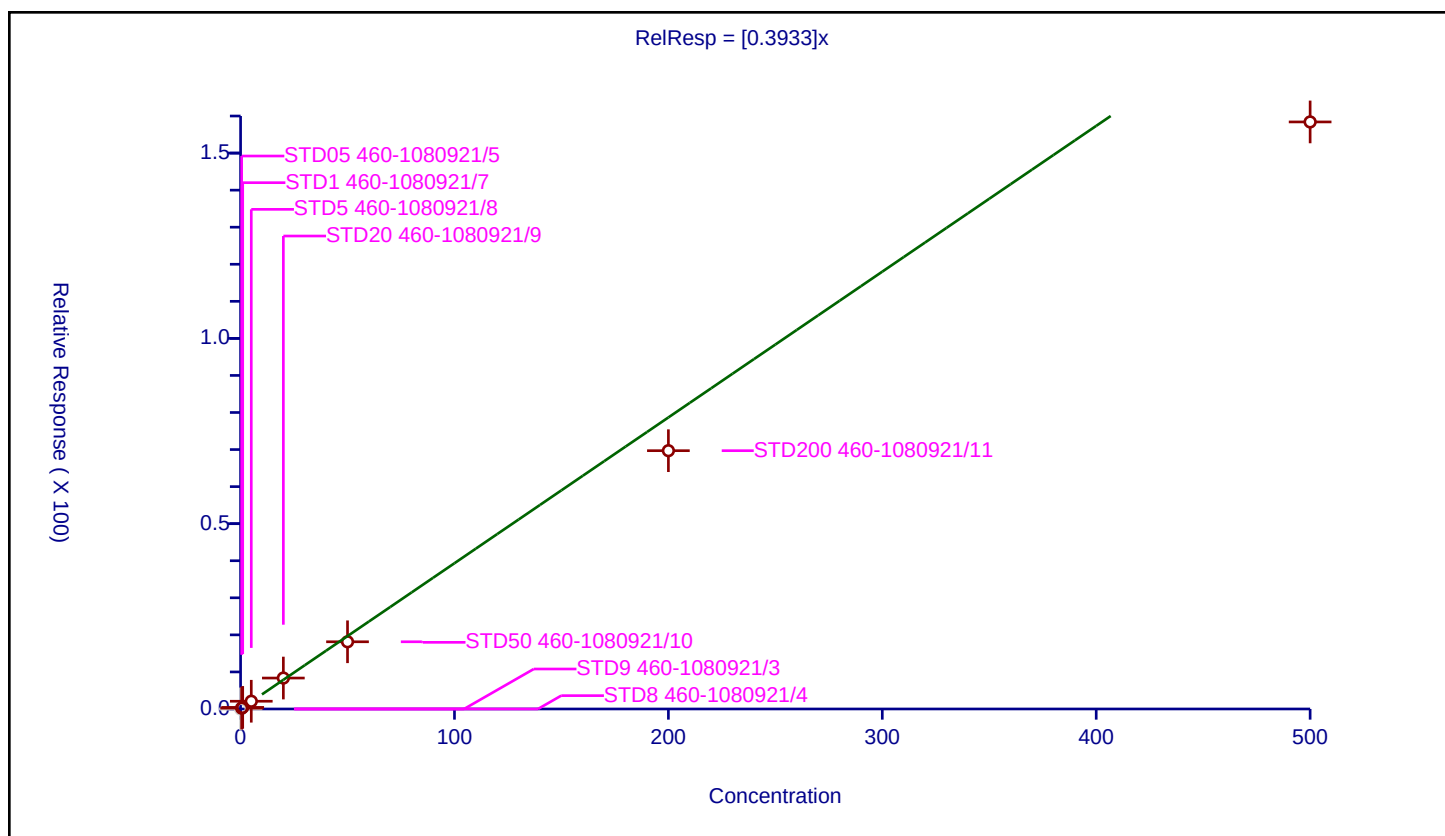
Curve Coefficients

Intercept: 0
Slope: 0.3933

Error Coefficients

Relative Standard Deviation: 13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.229457	50.0	239696.0	0.458915	Y
4	STD1 460-1080921/7	1.0	0.431466	50.0	235476.0	0.431466	Y
5	STD5 460-1080921/8	5.0	2.087954	50.0	234464.0	0.417591	Y
6	STD20 460-1080921/9	20.0	8.350024	50.0	235658.0	0.417501	Y
7	STD50 460-1080921/10	50.0	18.133739	50.0	221700.0	0.362675	Y
8	STD200 460-1080921/11	200.0	69.695307	50.0	210441.0	0.348477	Y
9	STD500 460-1080921/12	500.0	158.40476	50.0	197055.0	0.31681	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

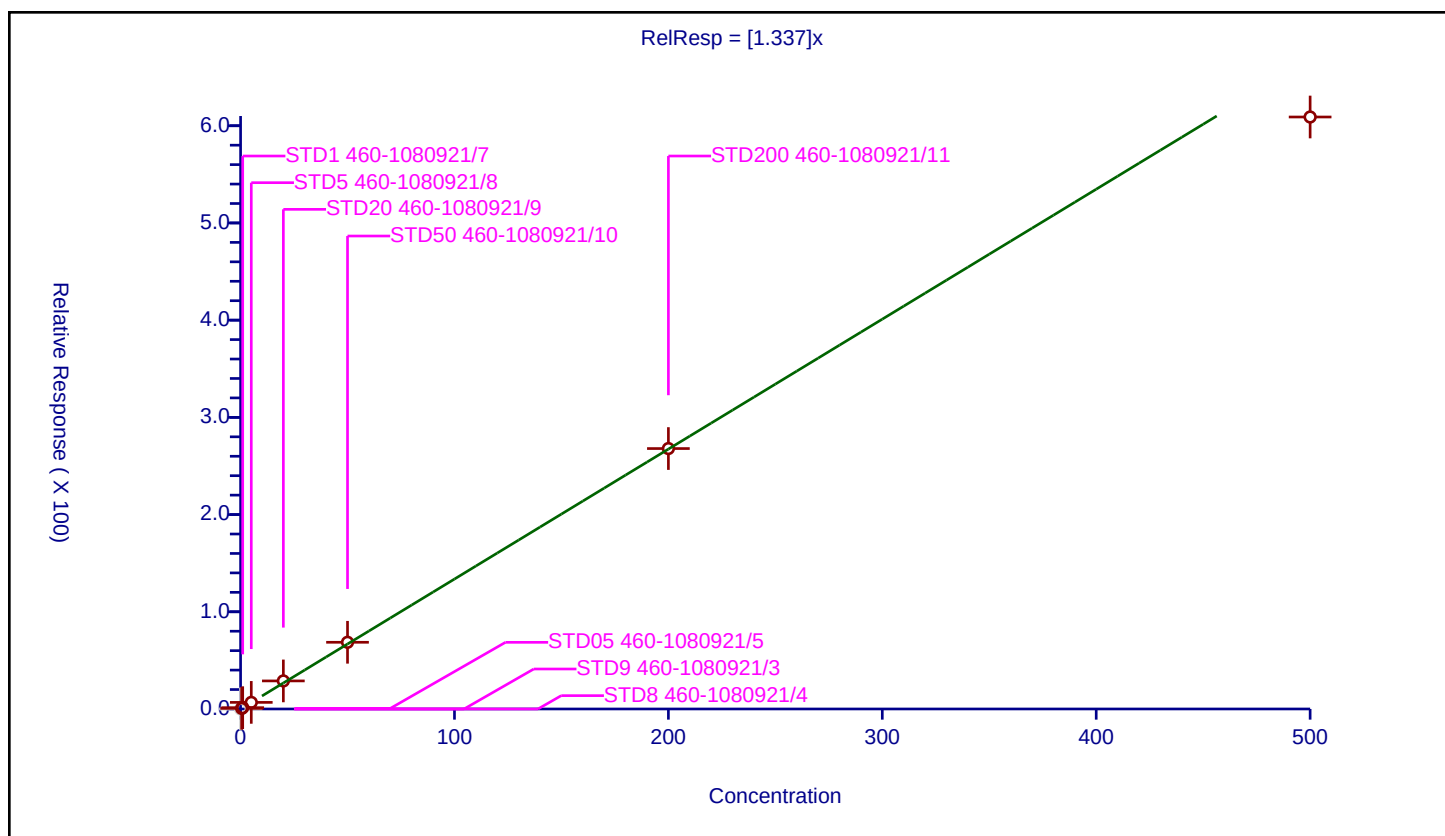
Curve Coefficients

Intercept: 0
Slope: 1.337

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.628296	50.0	239696.0	1.256592	Y
4	STD1 460-1080921/7	1.0	1.366381	50.0	235476.0	1.366381	Y
5	STD5 460-1080921/8	5.0	6.802324	50.0	234464.0	1.360465	Y
6	STD20 460-1080921/9	20.0	28.875531	50.0	235658.0	1.443777	Y
7	STD50 460-1080921/10	50.0	68.620433	50.0	221700.0	1.372409	Y
8	STD200 460-1080921/11	200.0	267.924501	50.0	210441.0	1.339623	Y
9	STD500 460-1080921/12	500.0	608.986577	50.0	197055.0	1.217973	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

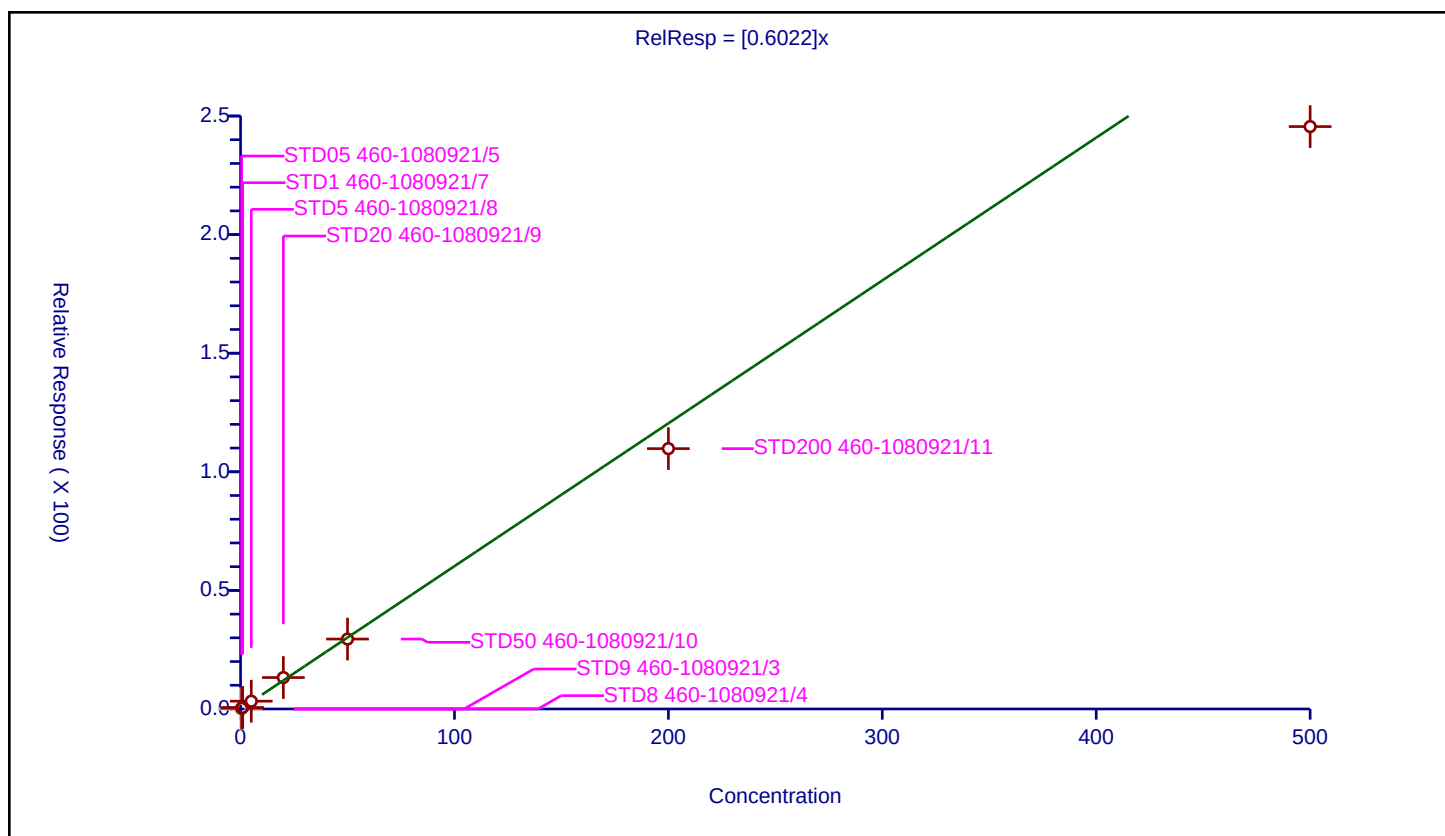
Curve Coefficients

Intercept: 0
Slope: 0.6022

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.313522	50.0	239696.0	0.627044	Y
4	STD1 460-1080921/7	1.0	0.63722	50.0	235476.0	0.63722	Y
5	STD5 460-1080921/8	5.0	3.293469	50.0	234464.0	0.658694	Y
6	STD20 460-1080921/9	20.0	13.253104	50.0	235658.0	0.662655	Y
7	STD50 460-1080921/10	50.0	29.482409	50.0	221700.0	0.589648	Y
8	STD200 460-1080921/11	200.0	109.773761	50.0	210441.0	0.548869	Y
9	STD500 460-1080921/12	500.0	245.54363	50.0	197055.0	0.491087	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0700		22.6	20.0	13.0	30.0
Dichlorodifluoromethane	Ave	0.2130	0.3963	0.1000	37.2	20.0	86.0*	30.0
Chlorodifluoromethane	Ave	0.4710	0.4425		18.8	20.0	-6.0	30.0
Chloromethane	Ave	1.914	1.975	0.0050	20.6	20.0	3.0	30.0
Vinyl chloride	Ave	0.2921	0.3288	0.0050	22.5	20.0	13.0	30.0
Butadiene	Ave	0.3332	0.4089		24.5	20.0	23.0	30.0
Bromomethane	Ave	0.2743	0.2664	0.0050	19.4	20.0	-3.0	30.0
Chloroethane	Ave	0.2321	0.2307	0.0050	19.9	20.0	-1.0	30.0
Pentane	Ave	16.52	16.62		40.2	40.0	1.0	30.0
Trichlorofluoromethane	Ave	0.3922	0.4747	0.1000	24.2	20.0	21.0	30.0
Dichlorofluoromethane	Ave	0.5273	0.5243		19.9	20.0	-1.0	30.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.1961		19.4	20.0	-3.0	30.0
Ethyl ether	Lin2		0.1445		18.3	20.0	-9.0	30.0
Ethanol	QuaF		0.1864		695	800	-13.0	30.0
1,1-Dichloroethene	Ave	0.2612	0.2417	0.1000	18.5	20.0	-7.0	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2486		19.5	20.0	-3.0	30.0
Carbon disulfide	Ave	0.9412	0.8174	0.1000	17.4	20.0	-13.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.3638		19.1	20.0	-4.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2609	0.1000	22.0	20.0	10.0	30.0
Iodomethane	Ave	0.4323	0.3996		18.5	20.0	-8.0	30.0
Cyclopentene	Ave	0.6601	0.4919		14.9	20.0	-25.0	30.0
Acrolein	Ave	7.247	5.755		31.4	39.5	-21.0	30.0
3-Chloro-1-propene	Ave	0.1517	0.1193		15.7	20.0	-21.0	30.0
Isopropyl alcohol	Ave	2.459	2.331		190	200	-5.0	30.0
Methylene Chloride	Ave	0.2775	0.2547	0.1000	18.4	20.0	-8.0	30.0
Acetone	Ave	0.7732	0.6310	0.0010	81.6	100	-18.0	30.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2534	0.1000	18.0	20.0	-10.0	30.0
Methyl acetate	Ave	9.486	8.696	0.0500	36.7	40.0	-8.0	30.0
Hexane	Ave	0.1861	0.1853		19.9	20.0	0.0	30.0
Methyl tert-butyl ether	Ave	0.6182	0.5833	0.1000	18.9	20.0	-6.0	30.0
2-Methyl-2-propanol	Ave	3.862	3.891		202	200	1.0	30.0
Acetonitrile	Ave	2.465	2.422		197	200	-2.0	30.0
Isopropyl ether	Ave	0.7294	0.6880		18.9	20.0	-6.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2104		18.5	20.0	-8.0	30.0
1,1-Dichloroethane	Ave	0.4535	0.4229	0.2000	18.6	20.0	-7.0	30.0
Acrylonitrile	Ave	17.27	18.09		210	200	5.0	30.0
Tert-butyl ethyl ether	Ave	0.7107	0.6679		18.8	20.0	-6.0	30.0
Vinyl acetate	Ave	0.6619	0.5707		34.5	40.0	-14.0	30.0
cis-1,2-Dichloroethene	Ave	0.3083	0.2825	0.1000	18.3	20.0	-8.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.0992		19.3	20.0	-4.0	30.0
Chlorobromomethane	Ave	0.1374	0.1266		18.4	20.0	-8.0	30.0
Cyclohexane	Ave	0.3861	0.3951	0.1000	20.5	20.0	2.0	30.0
Chloroform	Ave	0.4516	0.4260	0.2000	18.9	20.0	-6.0	30.0
Carbon tetrachloride	Ave	0.2819	0.2593	0.1000	18.4	20.0	-8.0	30.0
Ethyl acetate	Ave	0.3420	0.3169		37.1	40.0	-7.0	30.0
Methyl acrylate	Ave	0.1274	0.1208		19.0	20.0	-5.0	30.0
Tetrahydrofuran	Ave	0.3777	0.3569		37.8	40.0	-6.0	30.0
1,1,1-Trichloroethane	Ave	0.3849	0.3669	0.1000	19.1	20.0	-5.0	30.0
2-Butanone (MEK)	Ave	0.4052	0.3575	0.0100	88.2	100	-12.0	30.0
1,1-Dichloropropene	Ave	0.3600	0.3355		18.6	20.0	-7.0	30.0
Isooctane	Ave	0.7593	0.8090		21.3	20.0	7.0	30.0
n-Heptane	Ave	0.2861	0.2932		20.5	20.0	3.0	30.0
Benzene	Ave	4.575	4.066	0.5000	17.8	20.0	-11.0	30.0
Propionitrile	Ave	6.462	6.543		203	200	1.0	30.0
Methacrylonitrile	Ave	0.0614	0.0604		197	200	-2.0	30.0
Tert-amyl methyl ether	Ave	0.6400	0.6328		19.8	20.0	-1.0	30.0
1,2-Dichloroethane	Ave	0.2940	0.2603	0.1000	17.7	20.0	-11.0	30.0
Isobutyl alcohol	Ave	1.432	1.391		486	500	-3.0	30.0
Isopropyl acetate	Ave	0.0651	0.0589		18.1	20.0	-10.0	30.0
Methylcyclohexane	Ave	0.4335	0.4612	0.1000	21.3	20.0	6.0	30.0
Trichloroethene	Ave	0.2813	0.2571	0.2000	18.3	20.0	-9.0	30.0
n-Butanol	Lin2		1.095		508	500	2.0	30.0
Dibromomethane	Ave	0.1323	0.1211		18.3	20.0	-8.0	30.0
1,2-Dichloropropane	Ave	0.2463	0.2270	0.1000	18.4	20.0	-8.0	30.0
Ethyl acrylate	Lin2		0.0154		18.1	20.0	-10.0	30.0
Dichlorobromomethane	Ave	0.2930	0.2869	0.2000	19.6	20.0	-2.0	30.0
Methyl methacrylate	Ave	0.0420	0.0413		39.3	40.0	-2.0	30.0
1,4-Dioxane	Ave	1.189	1.207		406	400	2.0	30.0
n-Propyl acetate	Ave	0.1998	0.1909		19.1	20.0	-4.0	30.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.0931		19.3	20.0	-4.0	30.0
cis-1,3-Dichloropropene	Ave	1.425	1.371	0.2000	19.2	20.0	-4.0	30.0
Toluene	Ave	5.113	4.454	0.4000	17.4	20.0	-13.0	30.0
Epichlorohydrin	Ave	0.2099	0.1918		18.3	20.0	-9.0	30.0
2-Nitropropane	Ave	9.858	9.385		38.1	40.0	-5.0	30.0
Tetrachloroethene	Ave	1.229	1.120	0.2000	18.2	20.0	-9.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.446	0.0500	98.4	100	-2.0	30.0
trans-1,3-Dichloropropene	Qua2		1.118	0.1000	21.1	20.0	6.0	30.0
1,1,2-Trichloroethane	Ave	0.6544	0.6277	0.1000	19.2	20.0	-4.0	30.0
Ethyl methacrylate	QuaF		0.1736		14.5	20.0	-27.0	30.0
Chlorodibromomethane	Ave	0.8052	0.7164	0.1000	17.8	20.0	-11.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.295		18.8	20.0	-6.0	30.0
Ethylene Dibromide	Ave	0.7709	0.7254	0.1000	18.8	20.0	-6.0	30.0
n-Butyl acetate	Ave	1.024	0.9637		18.8	20.0	-6.0	30.0
2-Hexanone	Ave	0.9946	0.9697	0.0500	97.5	100	-3.0	30.0
Chlorobenzene	Ave	3.179	3.025	0.5000	19.0	20.0	-5.0	30.0
Ethylbenzene	Ave	1.736	1.665	0.1000	19.2	20.0	-4.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9298		18.9	20.0	-6.0	30.0
m-Xylene & p-Xylene	Ave	2.117	2.033	0.1000	19.2	20.0	-4.0	30.0
o-Xylene	Ave	2.073	2.057	0.3000	19.8	20.0	-1.0	30.0
Bromoform	Ave	0.2349	0.1691	0.1000	14.4	20.0	-28.0	30.0
Styrene	Qua2		2.565	0.3000	20.6	20.0	3.0	30.0
n-Butyl acrylate	Qua2		0.4610		18.1	20.0	-10.0	30.0
Isopropylbenzene	Ave	4.856	5.298	0.1000	21.8	20.0	9.0	30.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.6968		18.0	20.0	-10.0	30.0
Bromobenzene	Ave	0.8160	0.7476		18.3	20.0	-8.0	30.0
N-Propylbenzene	Ave	3.814	3.656		19.2	20.0	-4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.4611	0.3000	18.2	20.0	-9.0	30.0
2-Chlorotoluene	Ave	2.615	2.446		18.7	20.0	-6.0	30.0
4-Ethyltoluene	Ave	3.249	3.124		19.2	20.0	-4.0	30.0
1,2,3-Trichloropropane	Ave	0.1659	0.1523		18.4	20.0	-8.0	30.0
1,3,5-Trimethylbenzene	Ave	2.661	2.593		19.5	20.0	-3.0	30.0
trans-1,4-Dichloro-2-butene	Qua2		0.0088		15.4	20.0	-23.0	30.0
4-Chlorotoluene	Ave	2.314	2.180		18.8	20.0	-6.0	30.0
tert-Butylbenzene	Ave	2.374	2.315		19.5	20.0	-2.0	30.0
1,2,4-Trimethylbenzene	Ave	2.784	2.725		19.6	20.0	-2.0	30.0
Butyl Methacrylate	QuaF		0.4250		11.4	20.0	-43.0*	30.0
sec-Butylbenzene	Ave	3.519	3.489		19.8	20.0	-1.0	30.0
1,3-Dichlorobenzene	Ave	1.589	1.476	0.6000	18.6	20.0	-7.0	30.0
4-Isopropyltoluene	Ave	3.018	2.898		19.2	20.0	-4.0	30.0
1,4-Dichlorobenzene	Ave	1.589	1.507	0.5000	19.0	20.0	-5.0	30.0
1,2,3-Trimethylbenzene	Ave	2.805	2.702		19.3	20.0	-4.0	30.0
Indan	Ave	2.568	2.622		20.4	20.0	2.0	30.0
Benzyl chloride	Qua2		0.1407		16.0	20.0	-20.0	30.0
p-Diethylbenzene	Ave	1.783	1.760		19.7	20.0	-1.0	30.0
n-Butylbenzene	Ave	1.465	1.471		20.1	20.0	0.0	30.0
1,2-Dichlorobenzene	Ave	1.442	1.342	0.4000	18.6	20.0	-7.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.665		20.2	20.0	1.0	30.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0694	0.0200	17.3	20.0	-13.0	30.0
1,3,5-Trichlorobenzene	Ave	1.054	1.021		19.4	20.0	-3.0	30.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.8475	0.2000	20.9	20.0	4.0	30.0
Hexachlorobutadiene	Ave	0.3933	0.4034		20.5	20.0	3.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	1.465		21.9	20.0	10.0	30.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.6707		22.3	20.0	11.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2317		50.8	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2348		50.2	50.0	0.0	30.0
Toluene-d8 (Surr)	Ave	4.076	4.021		49.3	50.0	-1.0	30.0
4-Bromofluorobenzene	Ave	1.189	1.226		51.6	50.0	3.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 17-Dec-2025 11:14:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0200607-019
 Operator ID: Instrument ID: CVOAMS11
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:52:19 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 23-Dec-2025 13:52:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	87	16847	20.0	22.6	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	100	95437	20.0	37.2	
3 Chlorodifluoromethane	51	1.000	0.994	0.006	98	106547	20.0	18.8	a
4 Chloromethane	52	1.092	1.085	0.007	99	26079	20.0	20.6	
6 Vinyl chloride	62	1.134	1.128	0.006	78	79182	20.0	22.5	
5 Butadiene	54	1.140	1.134	0.006	95	98466	20.0	24.5	a
7 Bromomethane	94	1.304	1.298	0.006	99	64158	20.0	19.4	
8 Chloroethane	64	1.359	1.353	0.006	98	55543	20.0	19.9	
9 Pentane	72	1.426	1.414	0.012	96	23565	40.0	40.2	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	99	114310	20.0	24.2	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	99	126253	20.0	19.9	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	96	47230	20.0	19.4	a
13 Ethyl ether	74	1.584	1.584	0.000	94	34799	20.0	18.3	a
14 Ethanol	46	1.669	1.663	0.006	94	5286	800.0	695.1	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	88	59869	20.0	19.5	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	96	58209	20.0	18.5	
17 Carbon disulfide	76	1.718	1.712	0.006	99	196833	20.0	17.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	75	62817	20.0	22.0	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	86	87604	20.0	19.1	a
20 Iodomethane	142	1.773	1.767	0.006	97	96214	20.0	18.5	a
21 Cyclopentene	67	1.864	1.858	0.006	96	118443	20.0	14.9	a
22 Acrolein	56	1.882	1.876	0.006	93	8058	39.5	31.4	a
23 3-Chloro-1-propene	76	1.961	1.955	0.006	90	28727	20.0	15.7	a
24 Isopropyl alcohol	45	1.974	1.967	0.007	96	16524	200.0	189.5	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	61335	20.0	18.4	
26 Acetone	43	2.047	2.047	0.000	86	41657	100.0	81.6	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	94	61016	20.0	18.0	
27 Methyl acetate	74	2.126	2.120	0.006	98	12330	40.0	36.7	
29 Hexane	56	2.168	2.162	0.006	93	44625	20.0	19.9	
30 Methyl tert-butyl ether	73	2.187	2.180	0.007	97	140466	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	35448	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	98	27589	200.0	201.5	a
33 Acetonitrile	40	2.326	2.320	0.006	99	17173	200.0	196.5	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	165667	20.0	18.9	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	90	50654	20.0	18.5	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	101827	20.0	18.6	
37 Acrylonitrile	53	2.527	2.521	0.006	95	128217	200.0	209.5	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	160833	20.0	18.8	a
39 Vinyl acetate	86	2.673	2.667	0.006	100	15072	40.0	34.5	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	68026	20.0	18.3	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	23886	20.0	19.3	
42 Chlorobromomethane	128	3.002	2.996	0.006	87	30496	20.0	18.4	
43 Cyclohexane	84	3.008	3.002	0.006	88	95145	20.0	20.5	
44 Chloroform	83	3.063	3.056	0.007	100	102575	20.0	18.9	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	62443	20.0	18.4	
46 Methyl acrylate	55	3.166	3.160	0.006	65	29094	20.0	19.0	a
47 Ethyl acetate	70	3.160	3.160	0.000	99	8369	40.0	37.1	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	92	9424	40.0	37.8	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	139501	50.0	50.8	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	88358	20.0	19.1	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	165050	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	23603	100.0	88.2	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	80792	20.0	18.6	
54 Isooctane	57	3.403	3.397	0.006	99	194810	20.0	21.3	a
55 n-Heptane	43	3.495	3.488	0.007	88	70612	20.0	20.5	a
56 Benzene	78	3.501	3.494	0.007	95	234886	20.0	17.8	
57 Propionitrile	54	3.519	3.513	0.006	94	46385	200.0	202.5	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	145447	200.0	196.6	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	81	141321	50.0	50.2	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	98	152371	20.0	19.8	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	62690	20.0	17.7	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	24650	500.0	485.7	a
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	601994	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	14184	20.0	18.1	a
65 Methylcyclohexane	83	3.987	3.987	0.000	92	111060	20.0	21.3	
66 Trichloroethene	95	3.999	3.993	0.006	97	61920	20.0	18.3	
67 n-Butanol	56	4.358	4.352	0.006	84	19404	500.0	508.3	a
68 Dibromomethane	93	4.377	4.377	0.000	97	29171	20.0	18.3	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	54657	20.0	18.4	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	3710	20.0	18.1	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	69080	20.0	19.6	
* 72 1,4-Dioxane-d8	96	4.723	4.729	-0.006	75	13750	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	83	19912	40.0	39.3	a
74 1,4-Dioxane	88	4.760	4.754	0.006	36	6640	400.0	406.3	
75 n-Propyl acetate	43	4.906	4.900	0.006	98	45967	20.0	19.1	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	22430	20.0	19.3	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	91	79209	20.0	19.2	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	580650	50.0	49.3	
79 Toluene	91	5.466	5.466	0.000	93	257315	20.0	17.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	93	2533	20.0	18.3	a
81 2-Nitropropane	41	5.715	5.721	-0.006	99	13307	40.0	38.1	a
82 Tetrachloroethene	166	5.898	5.891	0.007	99	64696	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	161468	100.0	98.4	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	64556	20.0	21.1	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	36259	20.0	19.2	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	41805	20.0	14.5	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	41383	20.0	17.8	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	74813	20.0	18.8	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	41905	20.0	18.8	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	55670	20.0	18.8	a
91 2-Hexanone	58	7.005	7.005	0.000	95	64021	100.0	97.5	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	144415	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	174759	20.0	19.0	
94 Ethylbenzene	106	7.406	7.406	0.000	97	96156	20.0	19.2	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	97	53708	20.0	18.9	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117447	20.0	19.2	
97 o-Xylene	106	8.215	8.209	0.006	95	118803	20.0	19.8	
98 Bromoform	173	8.270	8.270	0.000	95	16539	20.0	14.4	
99 Styrene	104	8.301	8.294	0.007	97	148179	20.0	20.6	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	26633	20.0	18.1	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	306068	20.0	21.8	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	68165	20.0	18.0	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	177071	50.0	51.6	
104 Bromobenzene	156	9.189	9.189	0.000	96	73131	20.0	18.3	
105 N-Propylbenzene	91	9.347	9.341	0.006	100	357587	20.0	19.2	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	45103	20.0	18.2	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	239254	20.0	18.7	
108 4-Ethyltoluene	105	9.536	9.535	0.001	98	305545	20.0	19.2	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	14893	20.0	18.4	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	253625	20.0	19.5	
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	213211	20.0	18.8	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	864	20.0	15.4	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	226451	20.0	19.5	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	266516	20.0	19.6	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	41577	20.0	11.4	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	341261	20.0	19.8	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	144364	20.0	18.6	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	283527	20.0	19.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	244547	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	147366	20.0	19.0	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	264270	20.0	19.3	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	256516	20.0	20.4	
123 Benzyl chloride	126	11.288	11.294	-0.006	98	13765	20.0	16.0	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	97	172182	20.0	19.7	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	143940	20.0	20.1	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	131257	20.0	18.6	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	260652	20.0	20.2	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	6792	20.0	17.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	99908	20.0	19.4	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	95	82897	20.0	20.9	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	95	39461	20.0	20.5	
132 Naphthalene	128	12.821	12.827	-0.006	99	143336	20.0	21.9	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	65603	20.0	22.3	
S 134 1,2-Dichloroethene, Total	100				0		40.0	36.3	

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	39.1	
S 136 Total BTEX	1				0		100.0	93.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260 SP_00206	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00184	Amount Added: 4.00	Units: uL	
7 Freons SS_00035	Amount Added: 20.00	Units: uL	
GAS C SP_00652	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#: 18

Worklist Smp#: 19

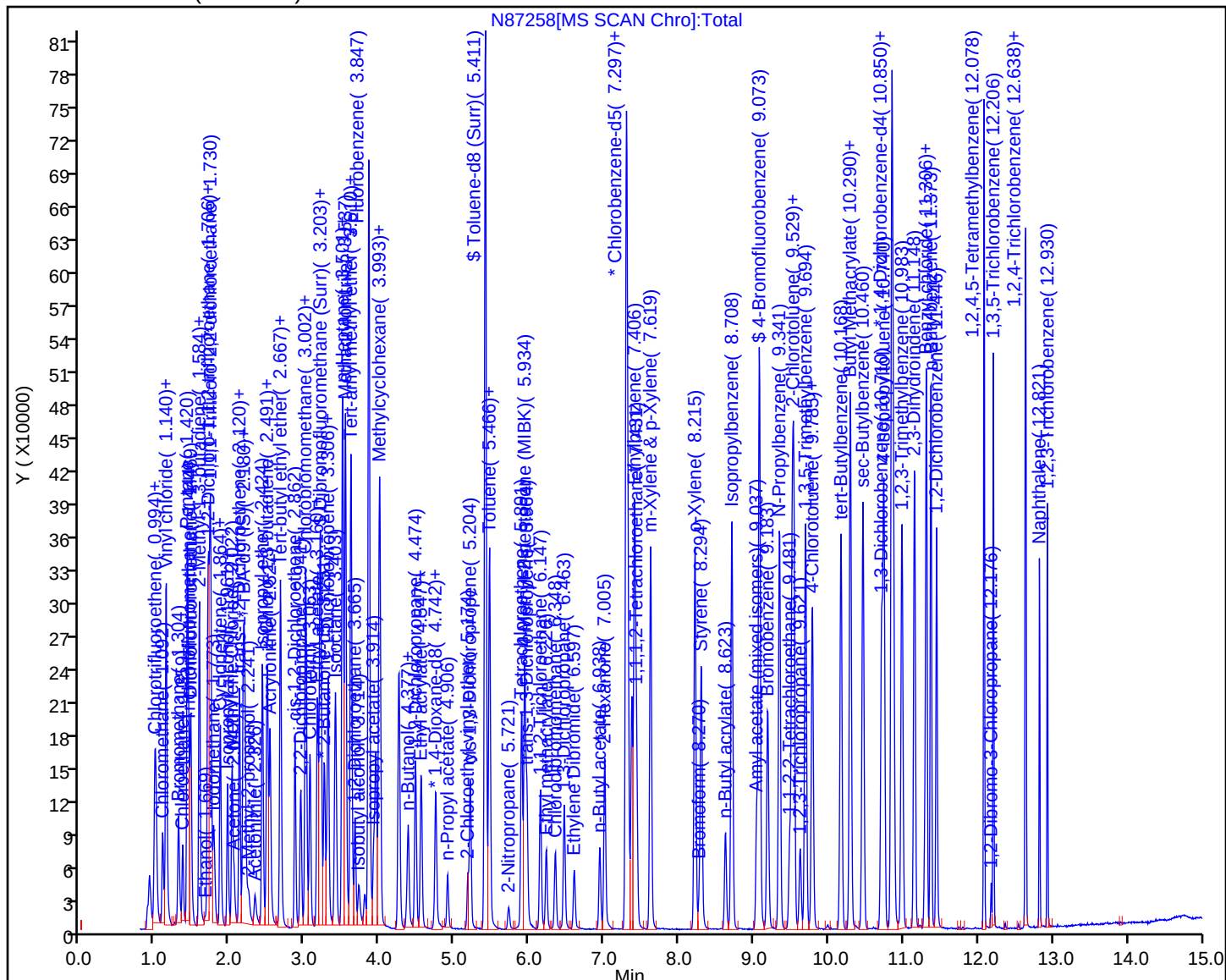
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

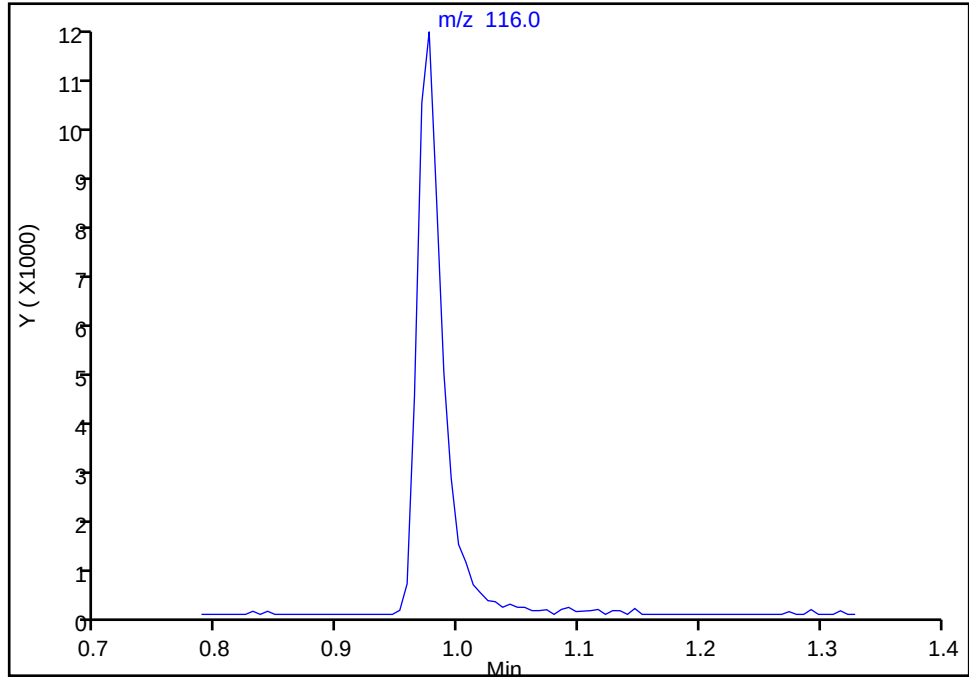
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

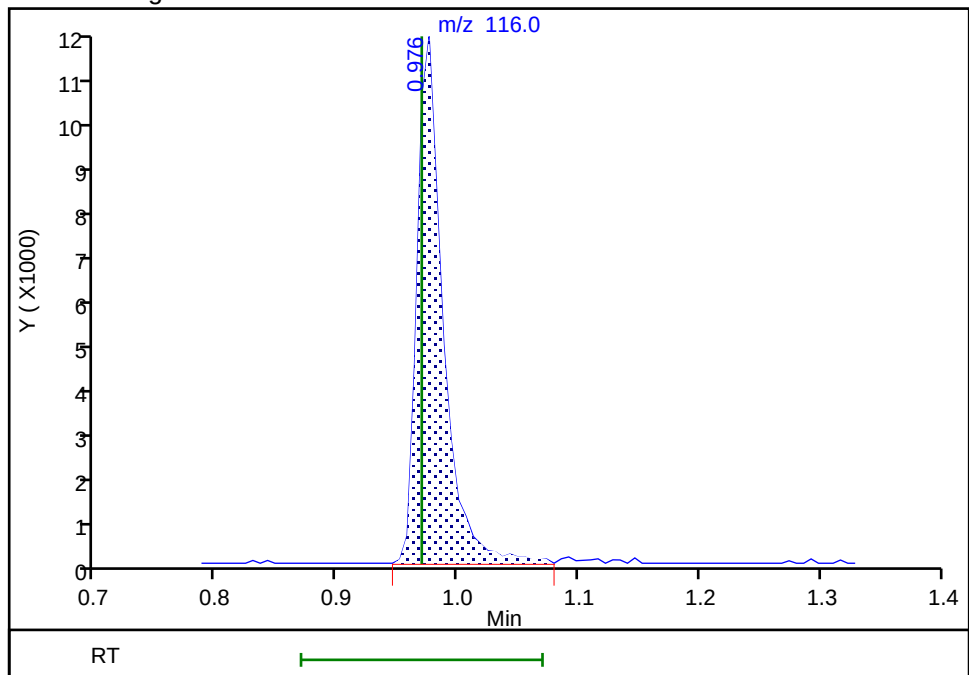
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98
Area: 16847
Amount: 22.618899
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:26:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

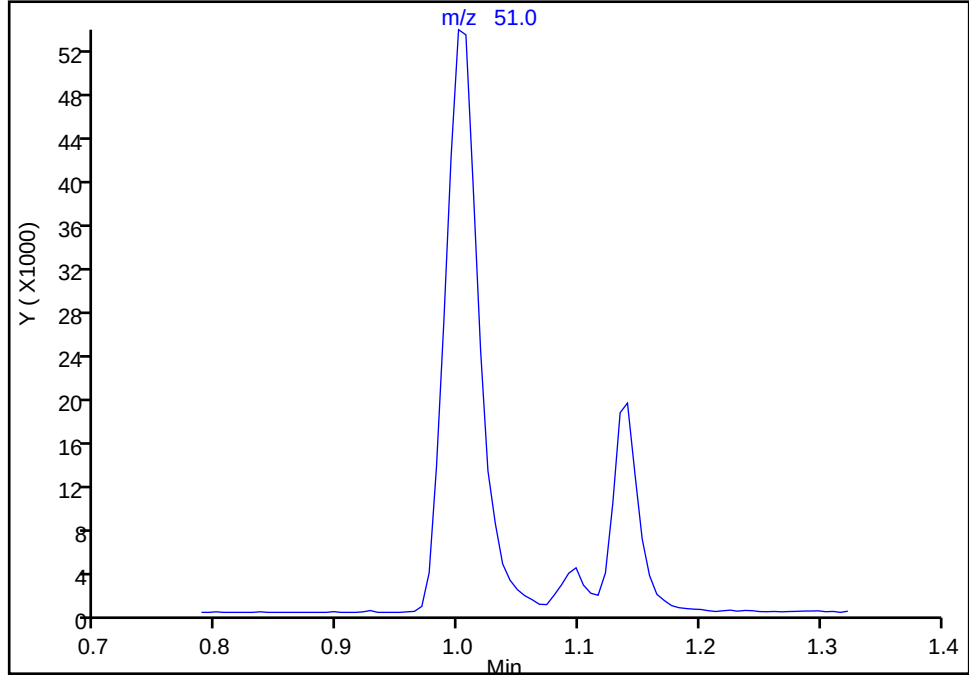
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

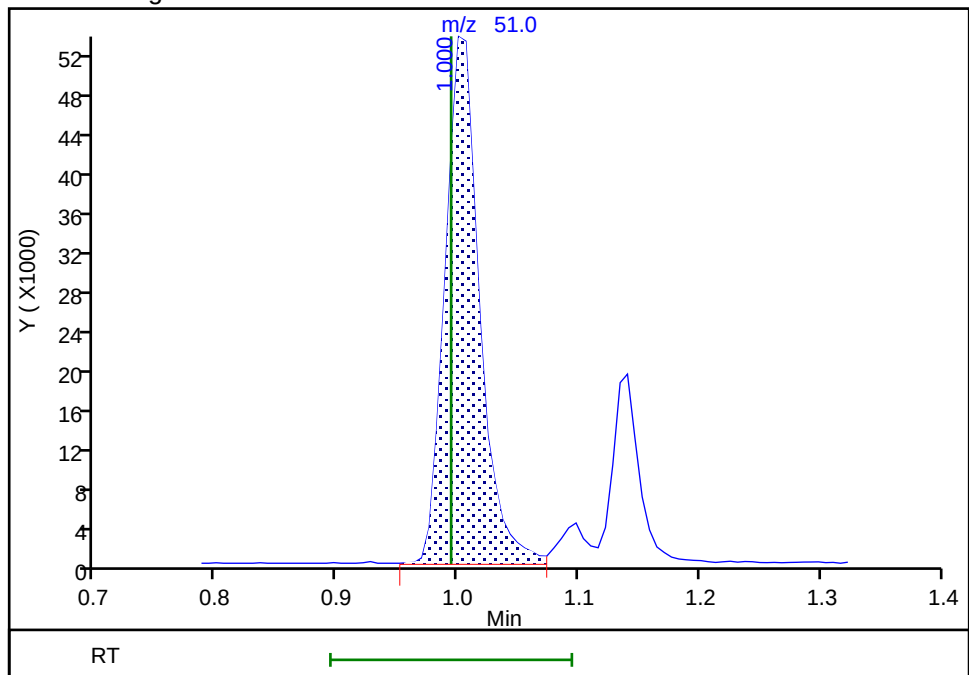
Expected RT: 0.99

Processing Integration Results



RT: 1.00
Area: 106547
Amount: 18.787147
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

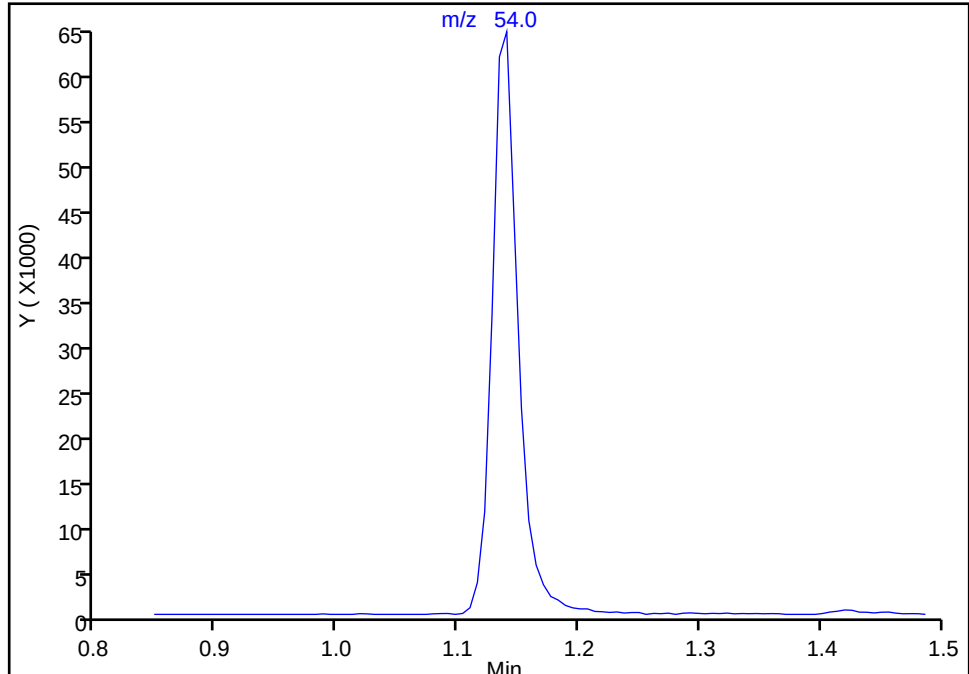
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.13

Processing Integration Results



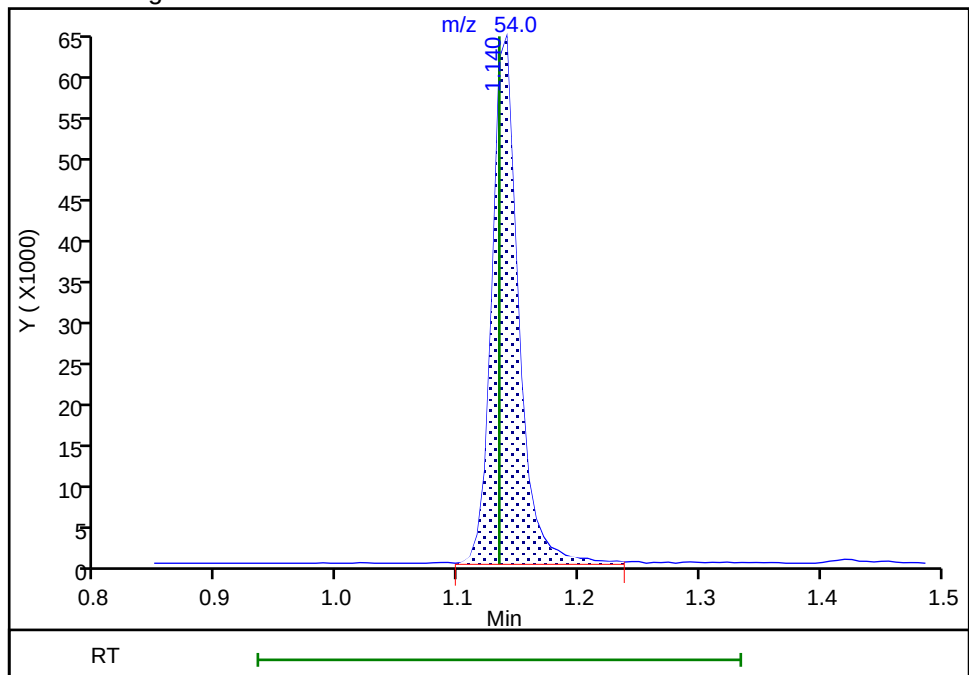
RT: 1.14

Area: 98466

Amount: 24.546469

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

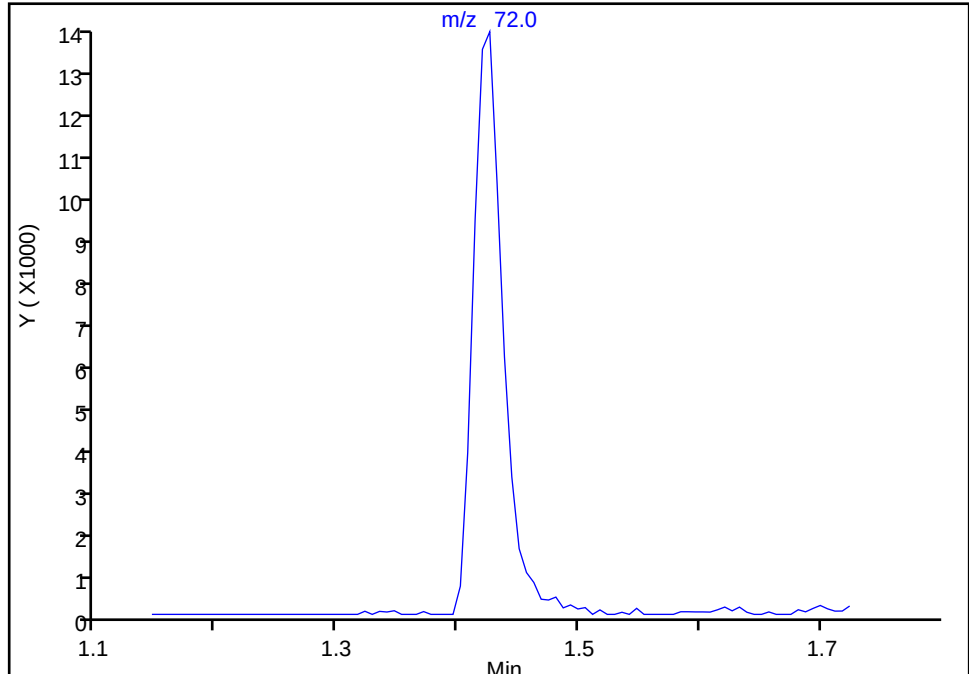
9 Pentane, CAS: 109-66-0

Signal: 1

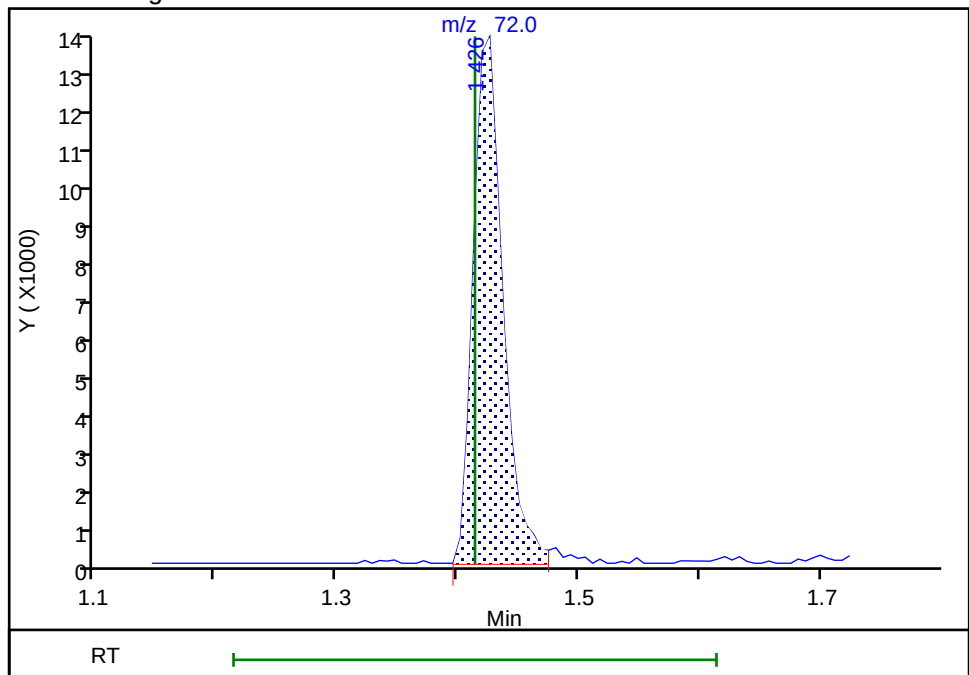
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



RT: 1.43

Area: 23565

Amount: 40.229707

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:26:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

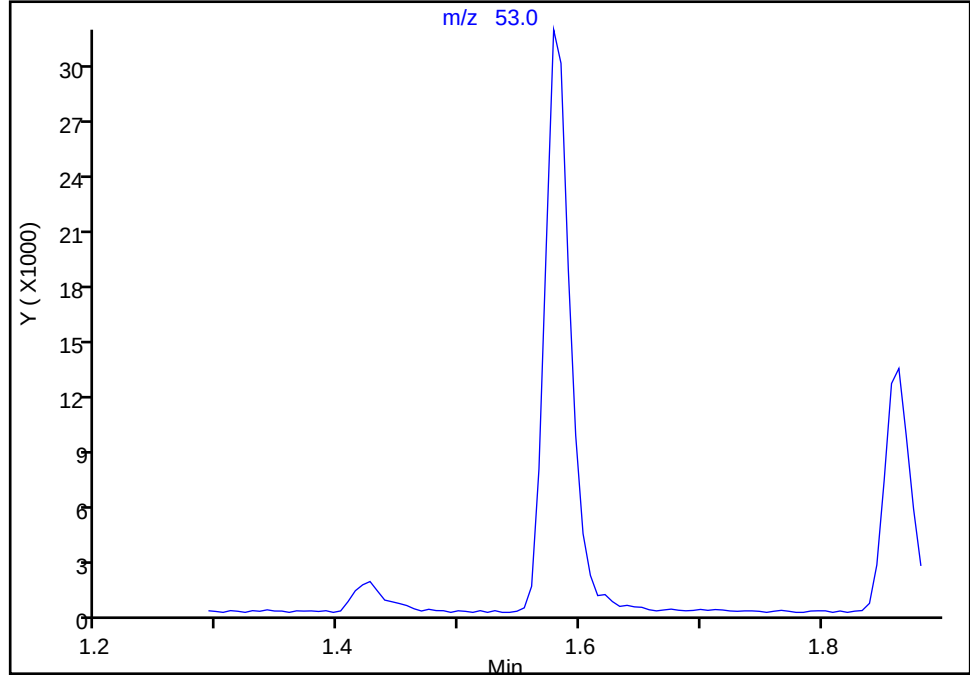
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

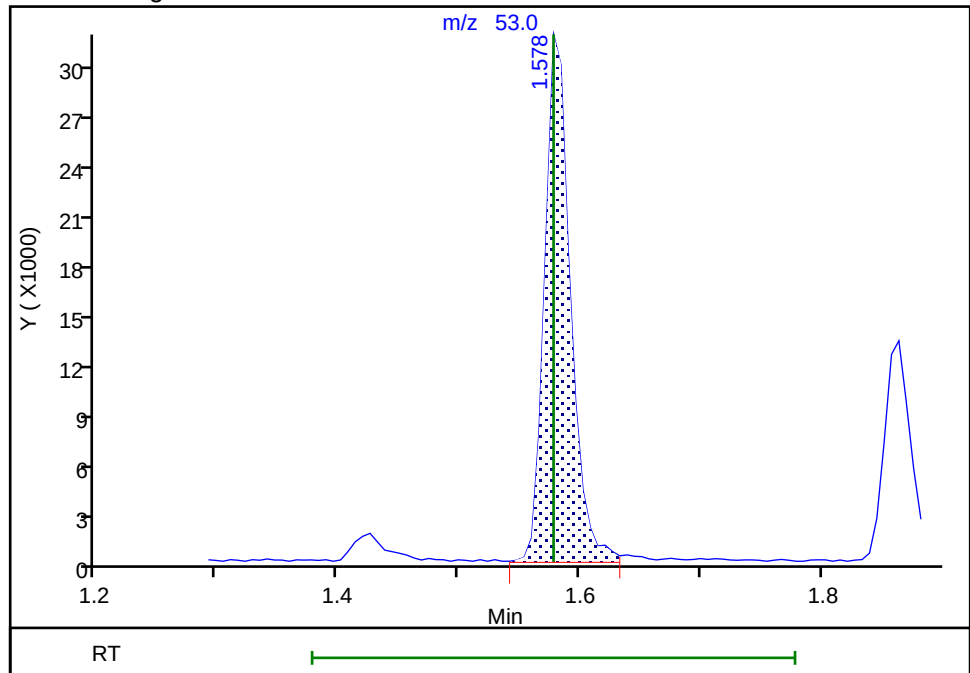
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 47230
Amount: 19.409259
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

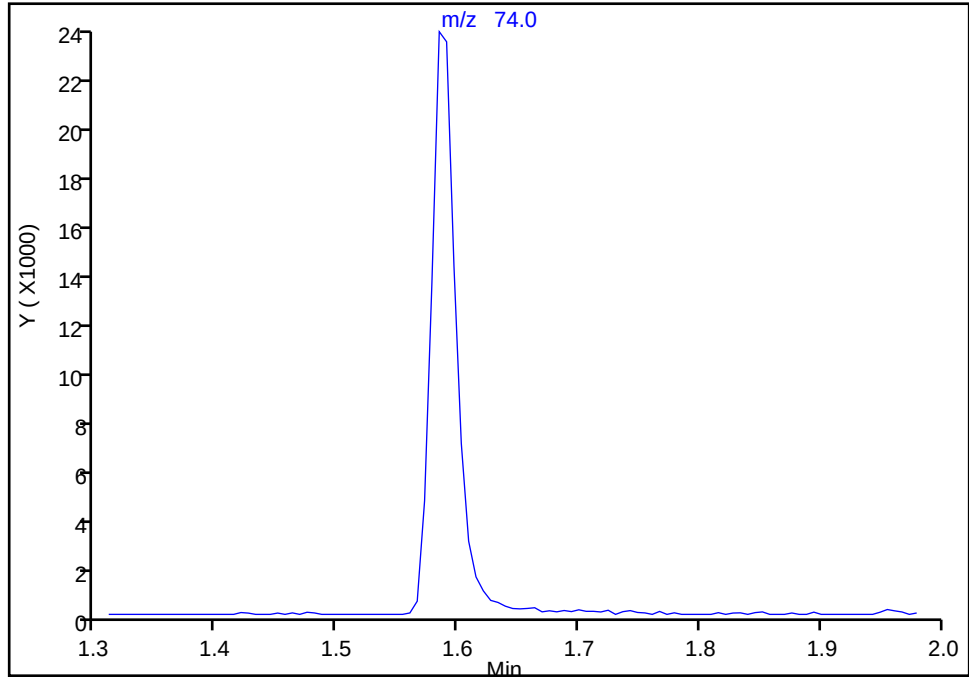
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

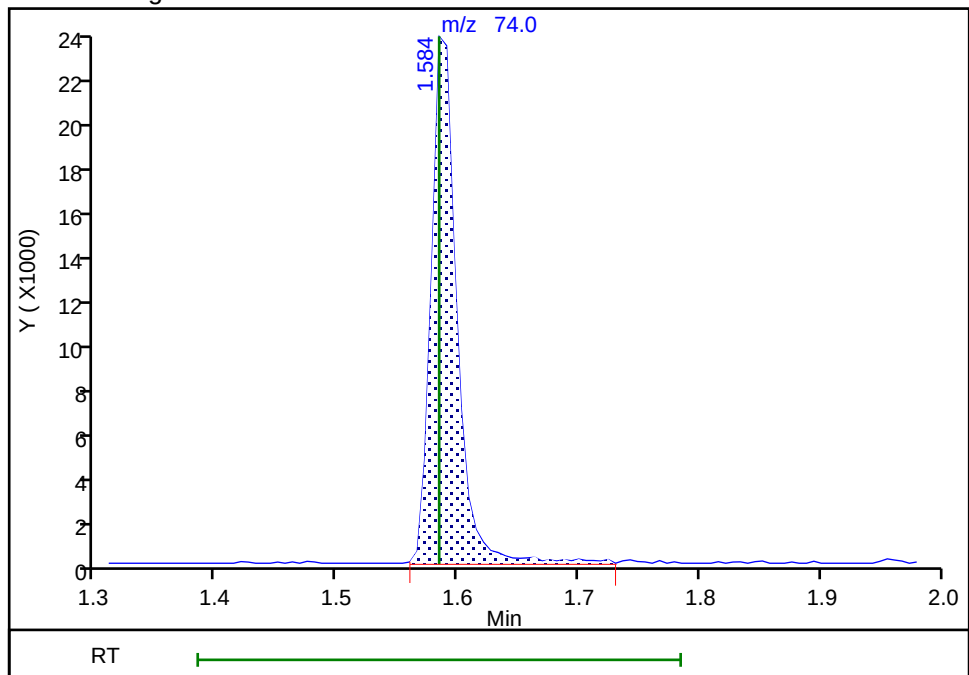
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 34799
Amount: 18.282720
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

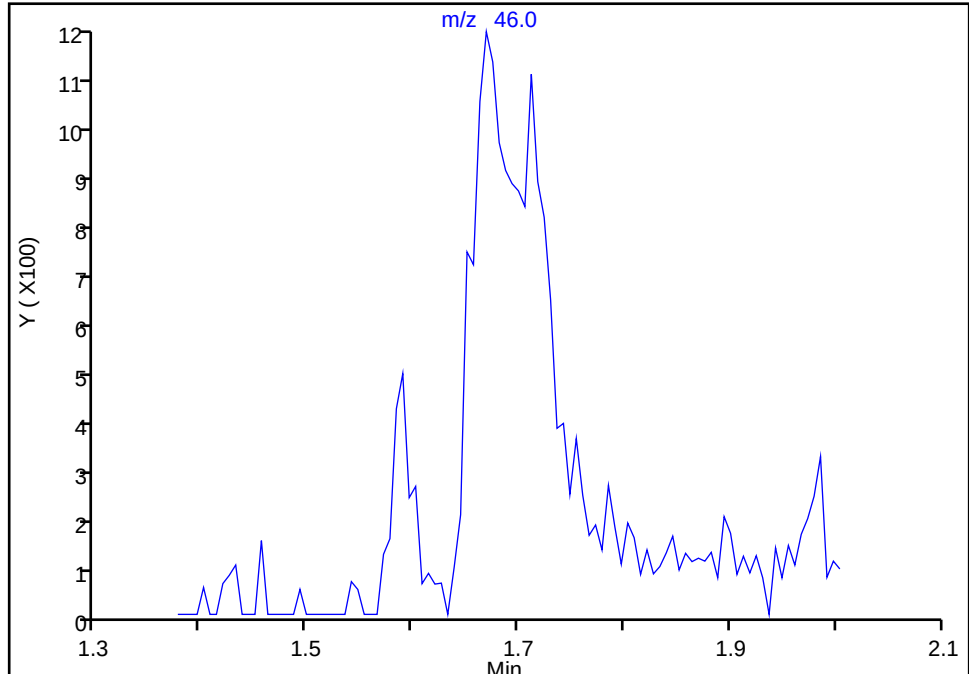
14 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

Expected RT: 1.66

Processing Integration Results



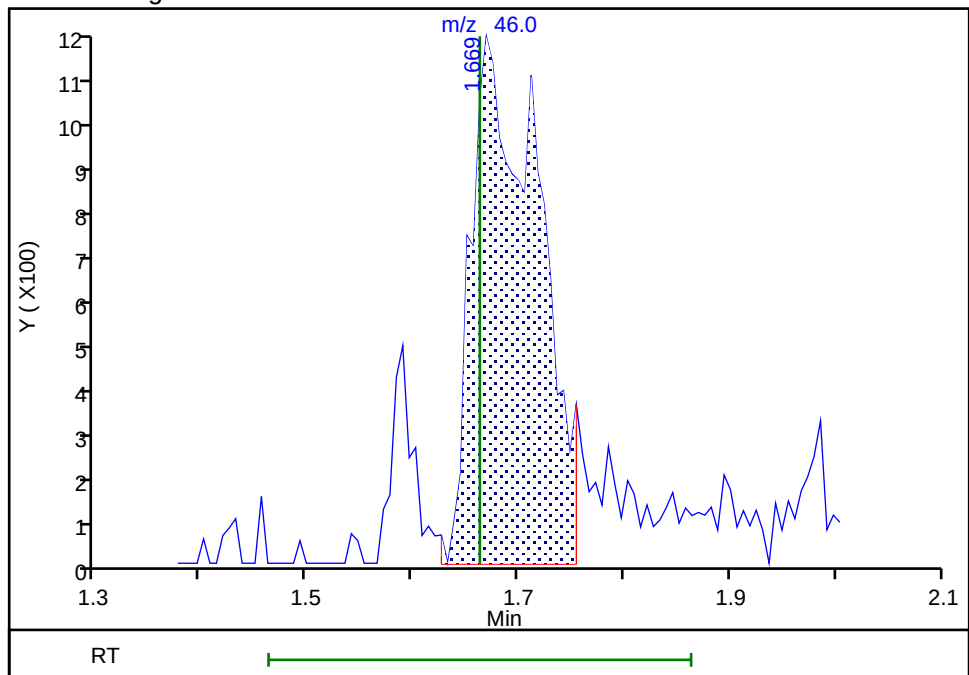
RT: 1.67

Area: 5286

Amount: 695.0559

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:30:26 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

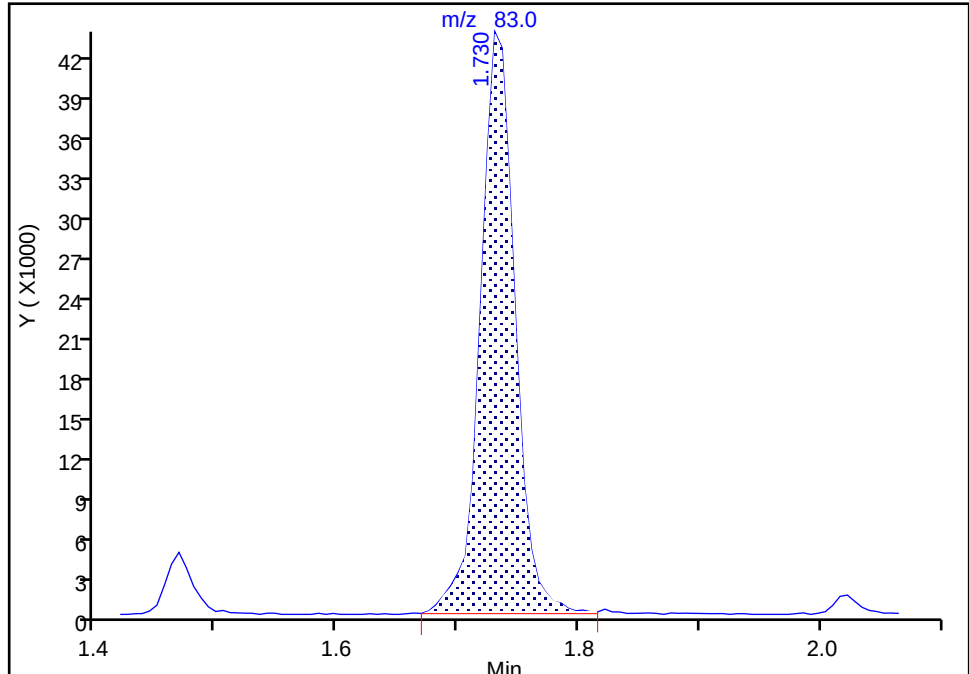
MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

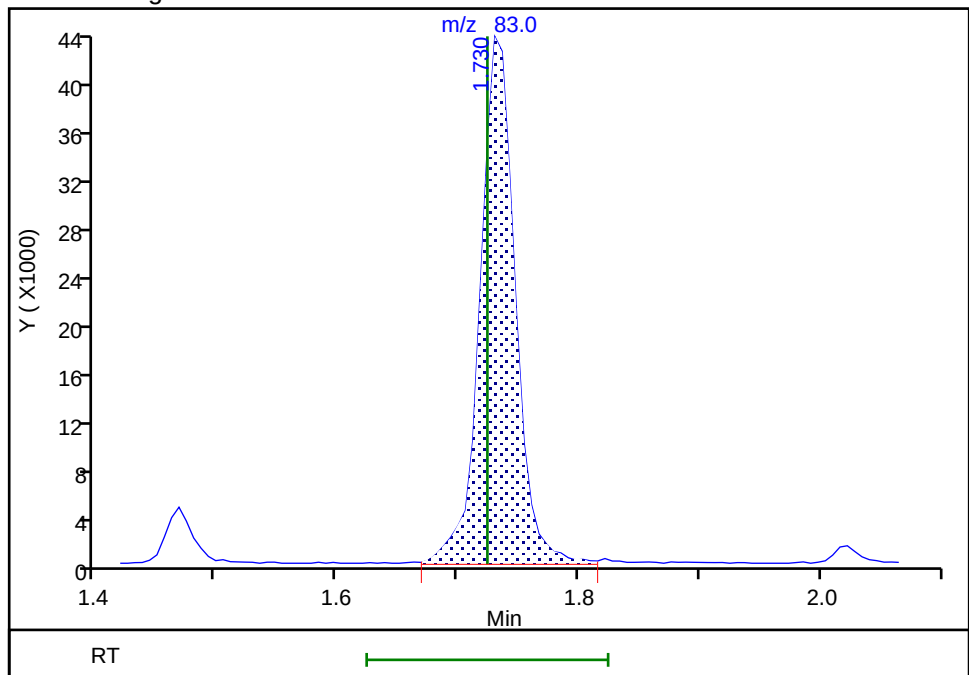
RT: 1.73
Area: 87604
Amount: 19.116356
Amount Units: ug/l

Processing Integration Results



RT: 1.73
Area: 87604
Amount: 19.116356
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 18-Dec-2025 07:31:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

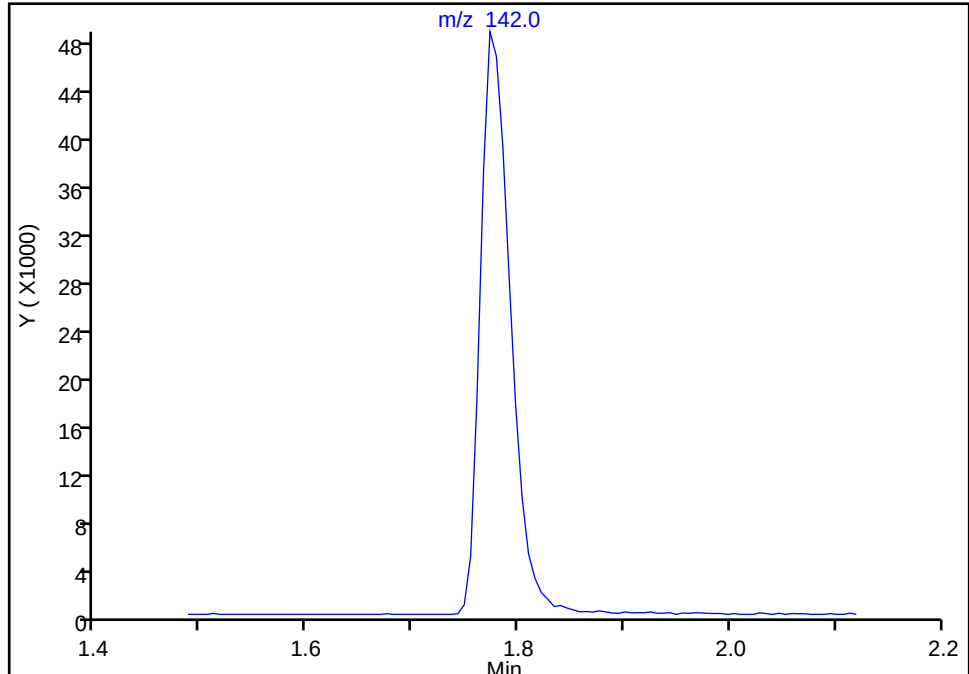
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



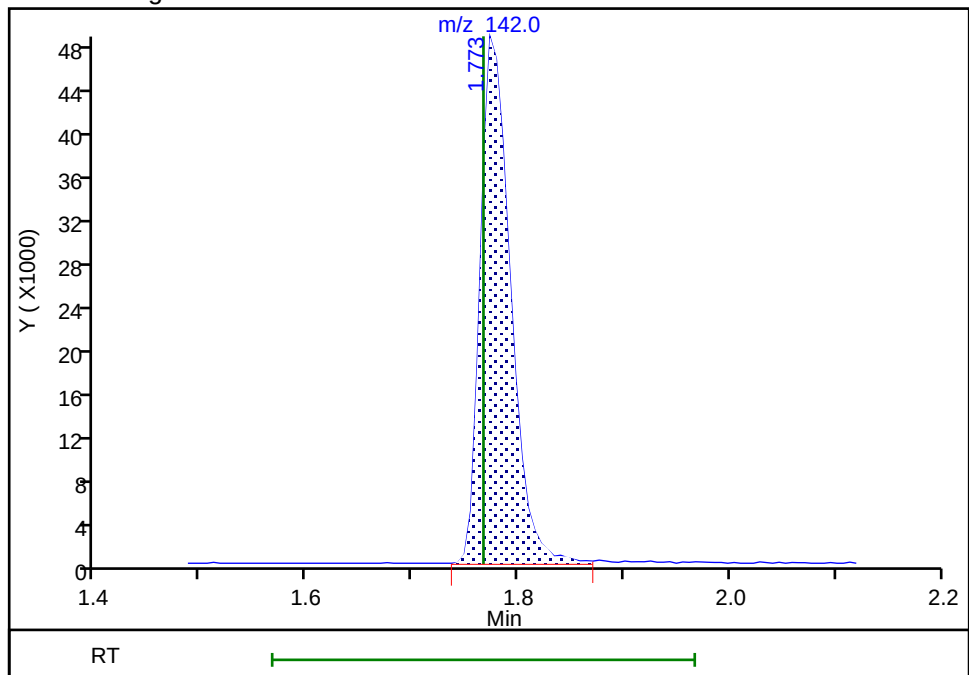
RT: 1.77

Area: 96214

Amount: 18.484340

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

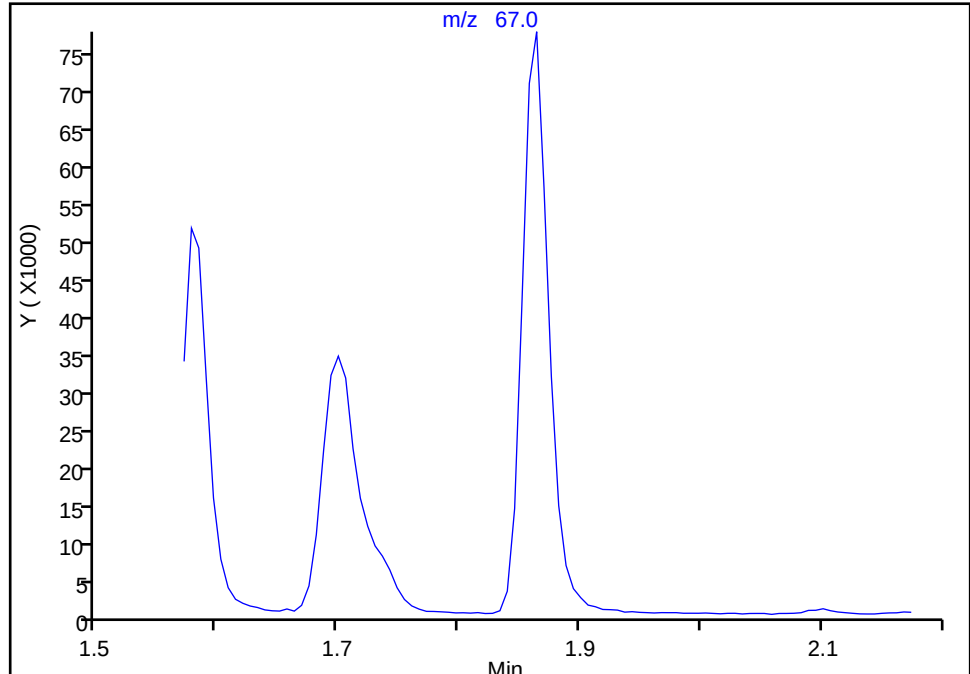
21 Cyclopentene, CAS: 142-29-0

Signal: 1

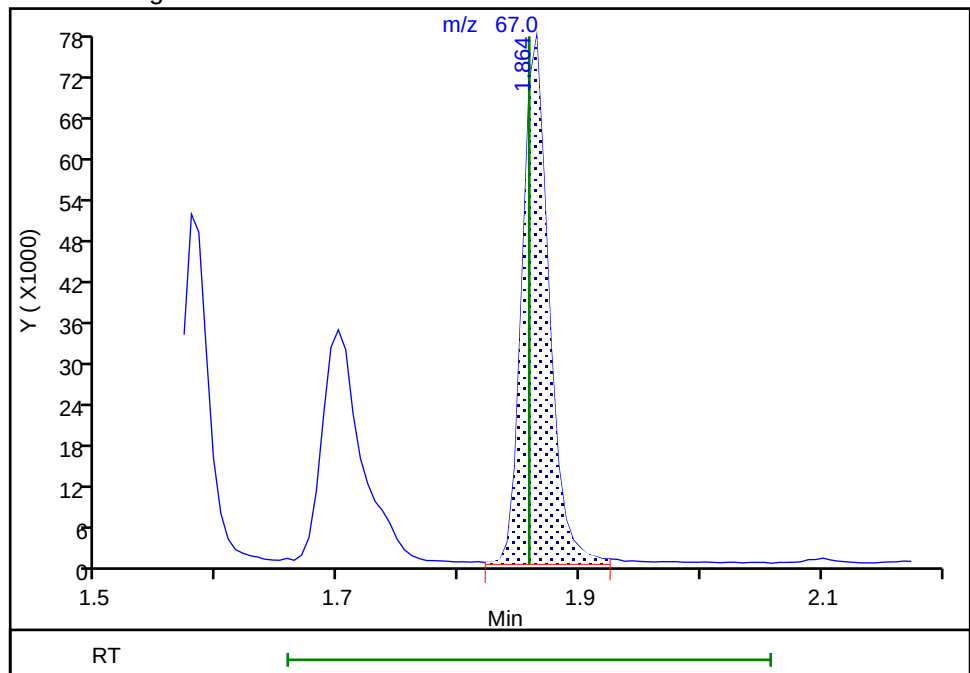
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results

RT: 1.86
Area: 118443
Amount: 14.903011
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

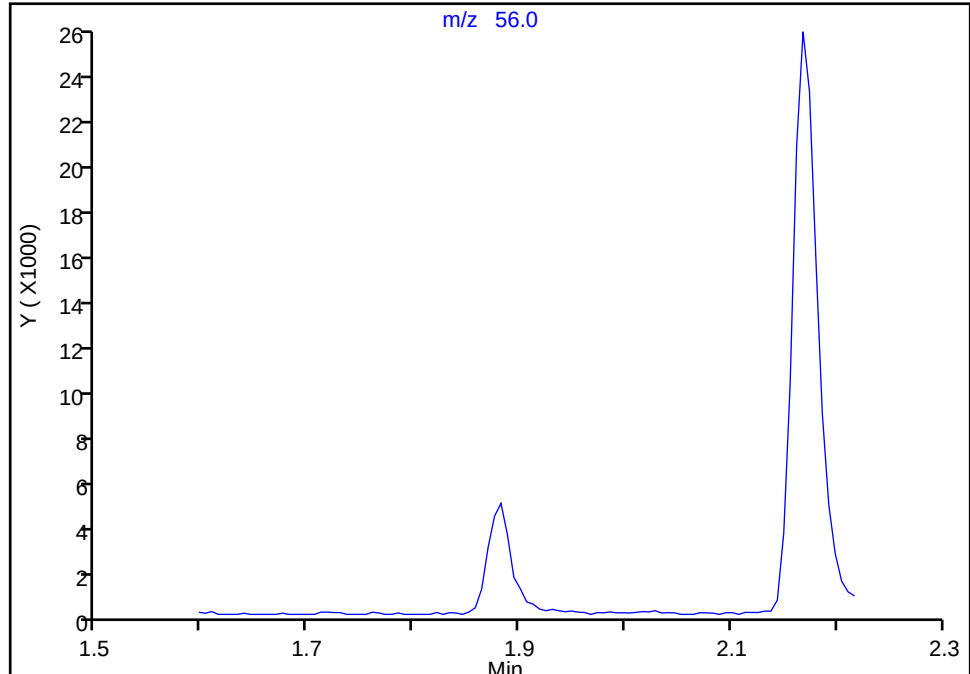
22 Acrolein, CAS: 107-02-8

Signal: 1

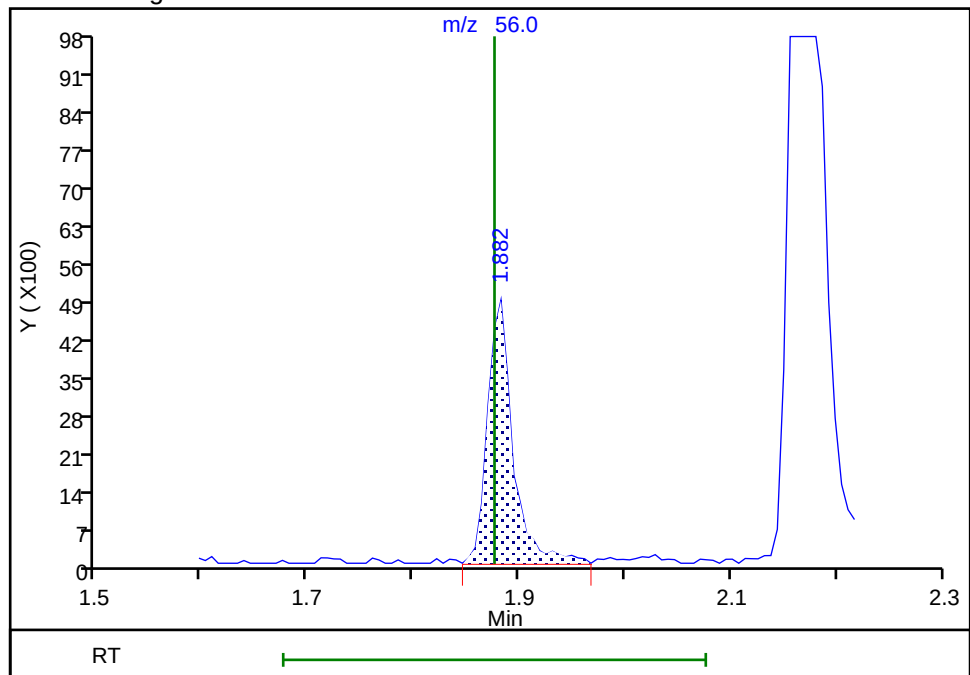
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



RT: 1.88

Area: 8058

Amount: 31.369428

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

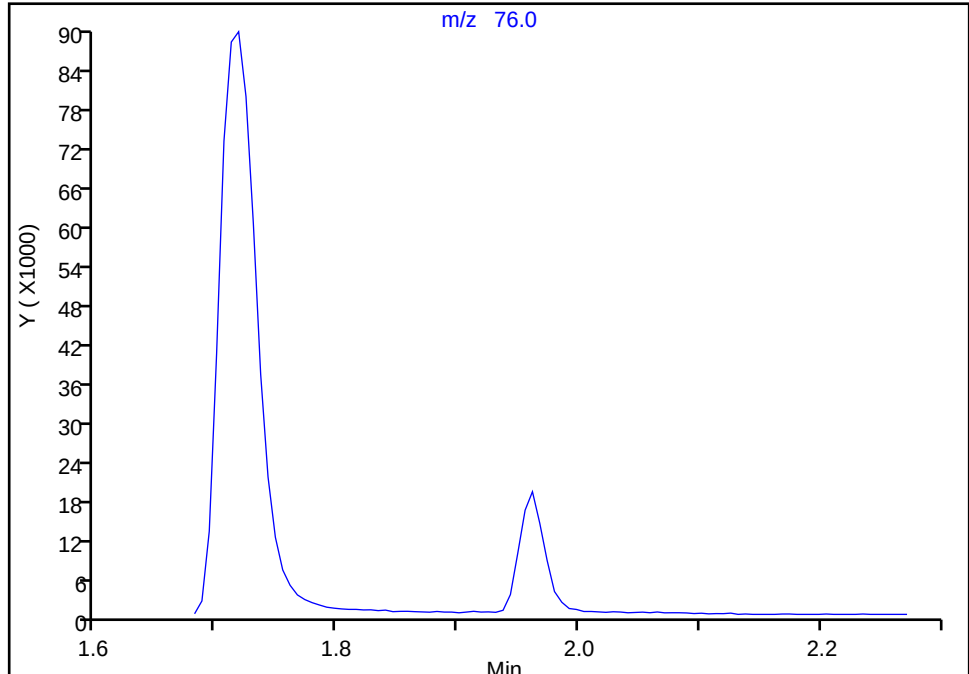
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

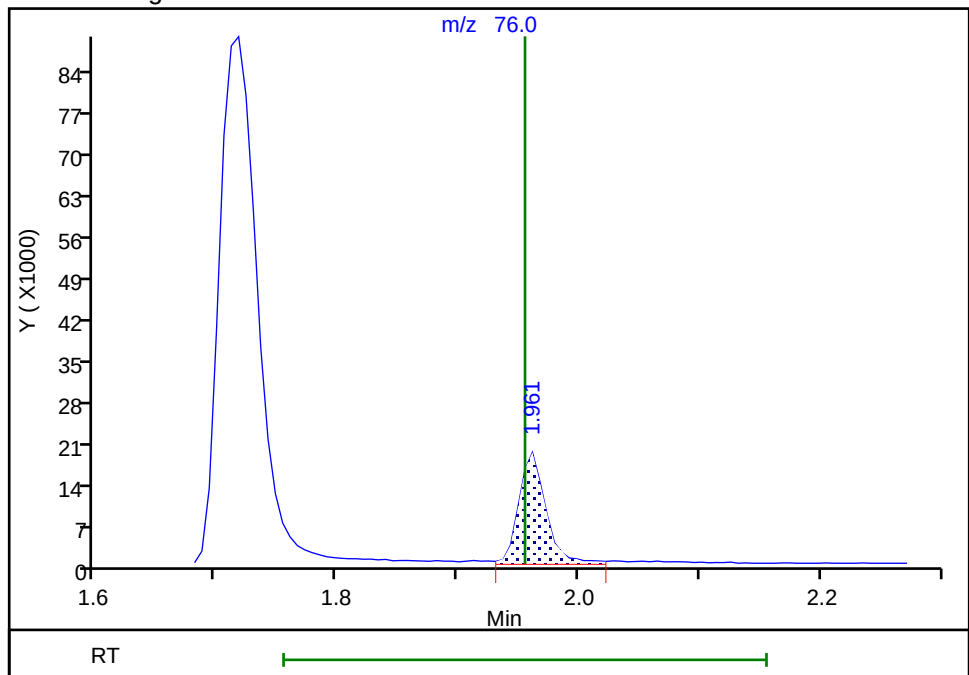
Expected RT: 1.96

Processing Integration Results



RT: 1.96
Area: 28727
Amount: 15.732592
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

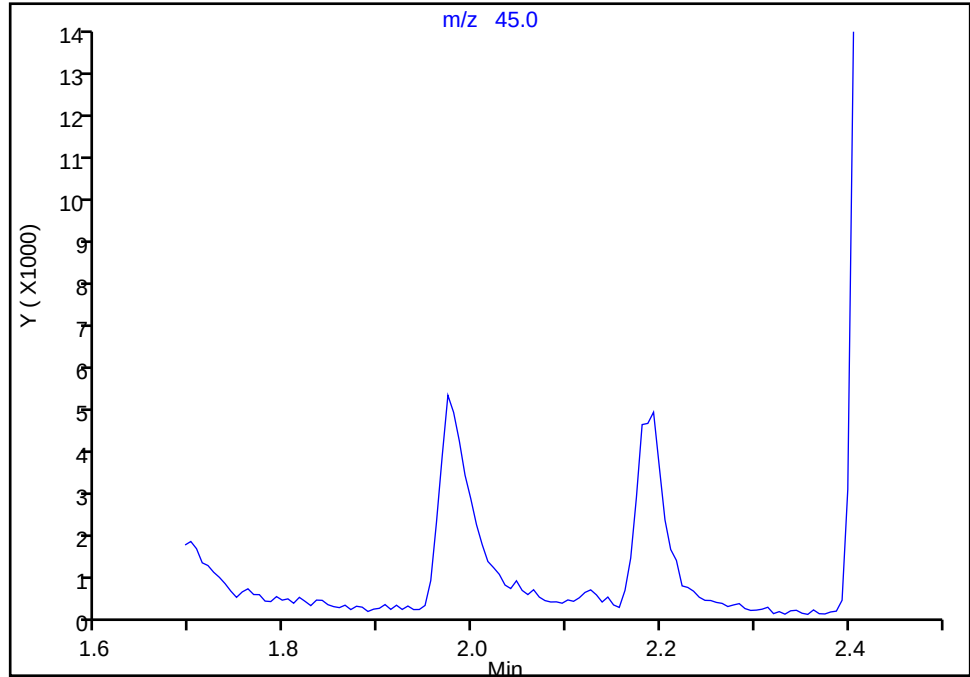
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

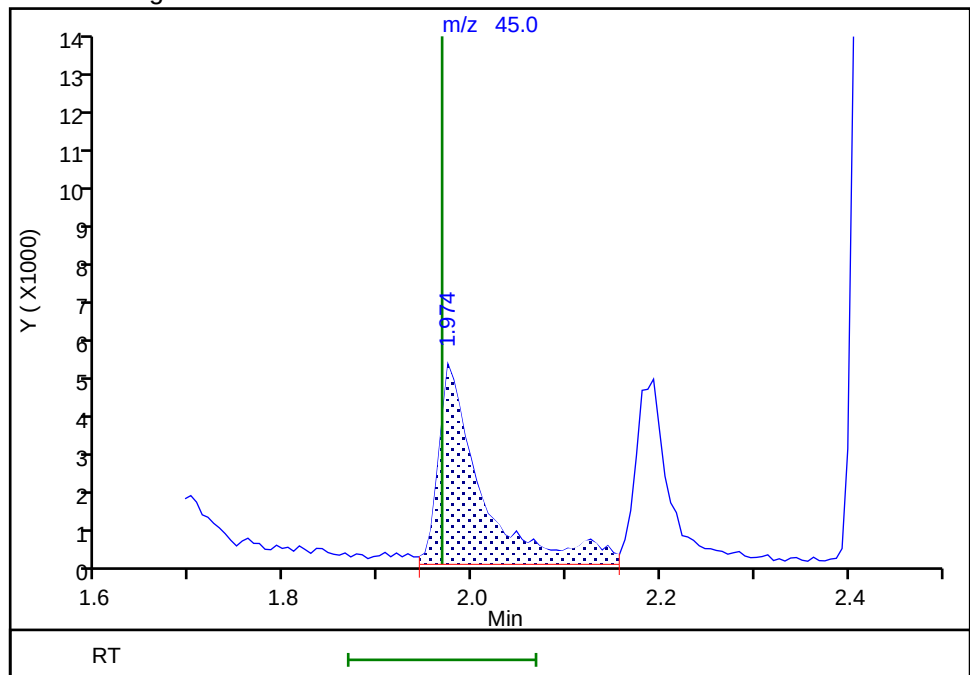
Not Detected

Expected RT: 1.97

Processing Integration Results



Manual Integration Results

RT: 1.97
Area: 16524
Amount: 189.5489
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

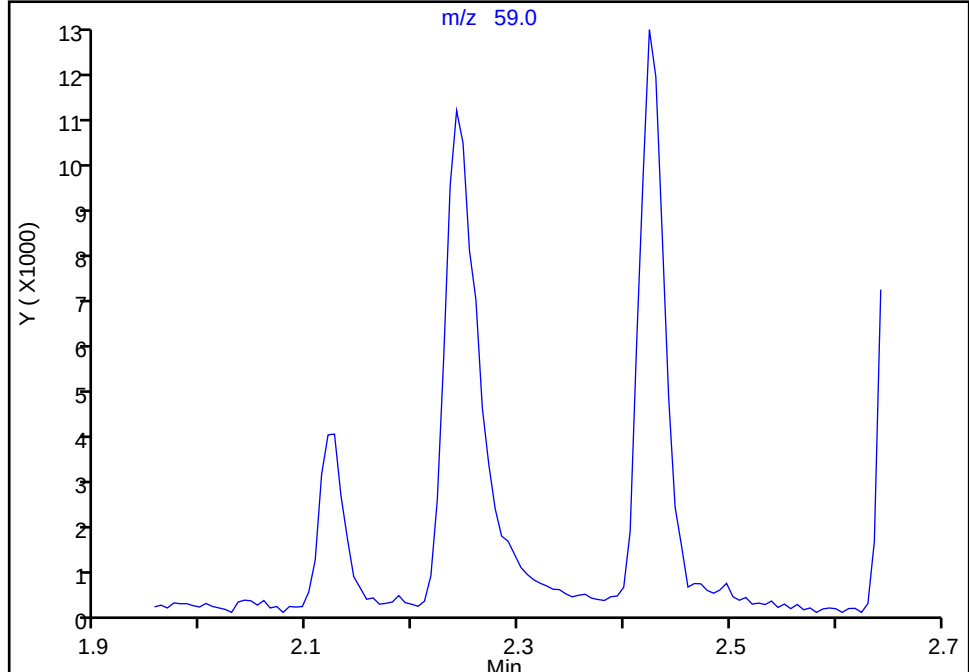
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

Not Detected

Expected RT: 2.24

Processing Integration Results



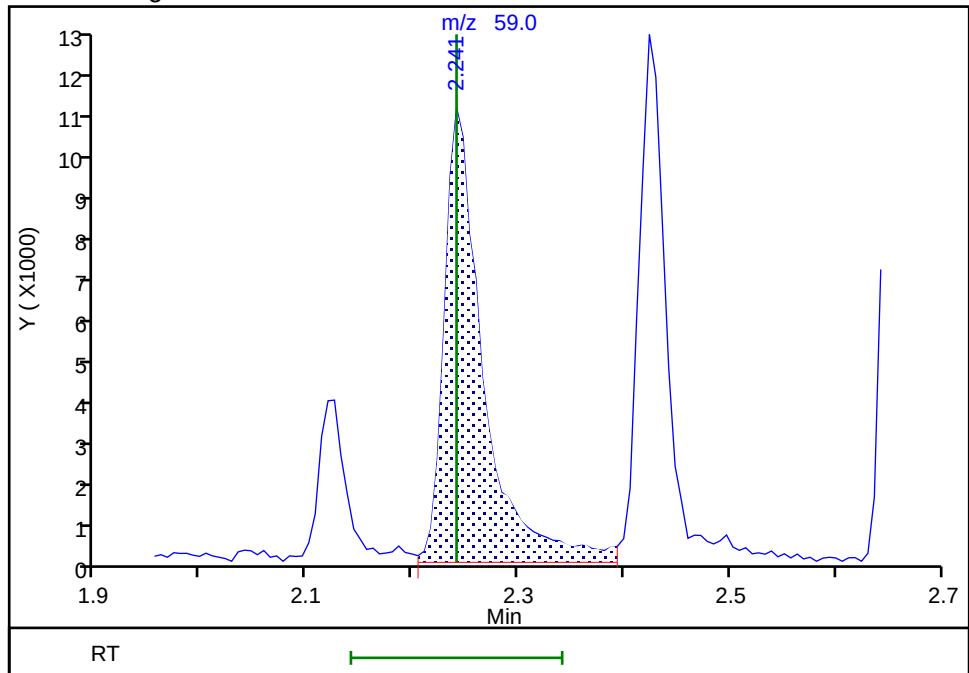
RT: 2.24

Area: 27589

Amount: 201.5097

Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 17-Dec-2025 11:32:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

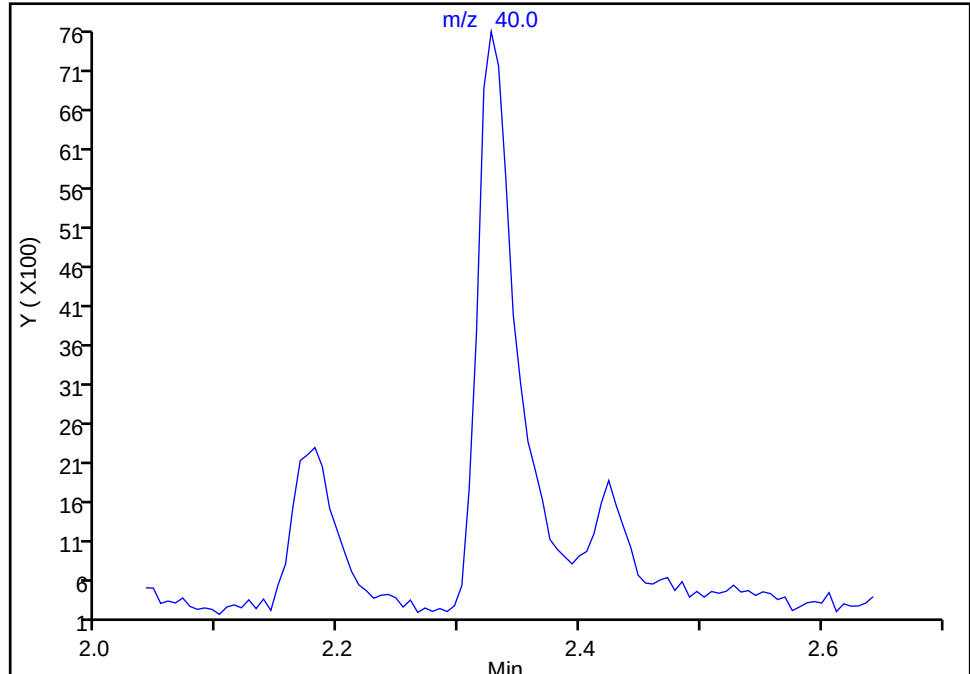
33 Acetonitrile, CAS: 75-05-8

Signal: 1

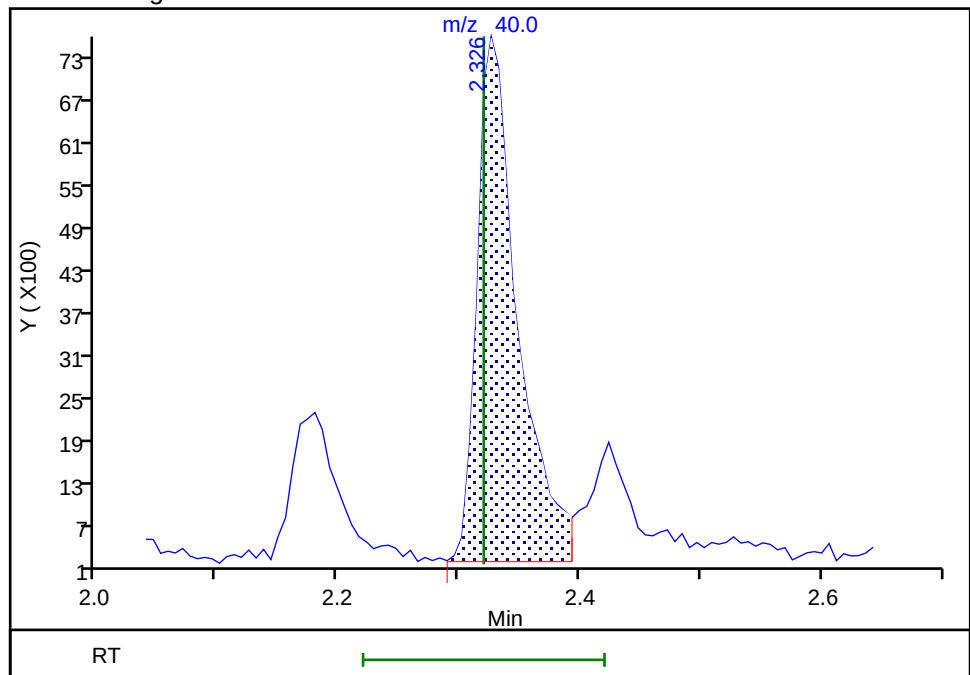
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 17173

Amount: 196.5003

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

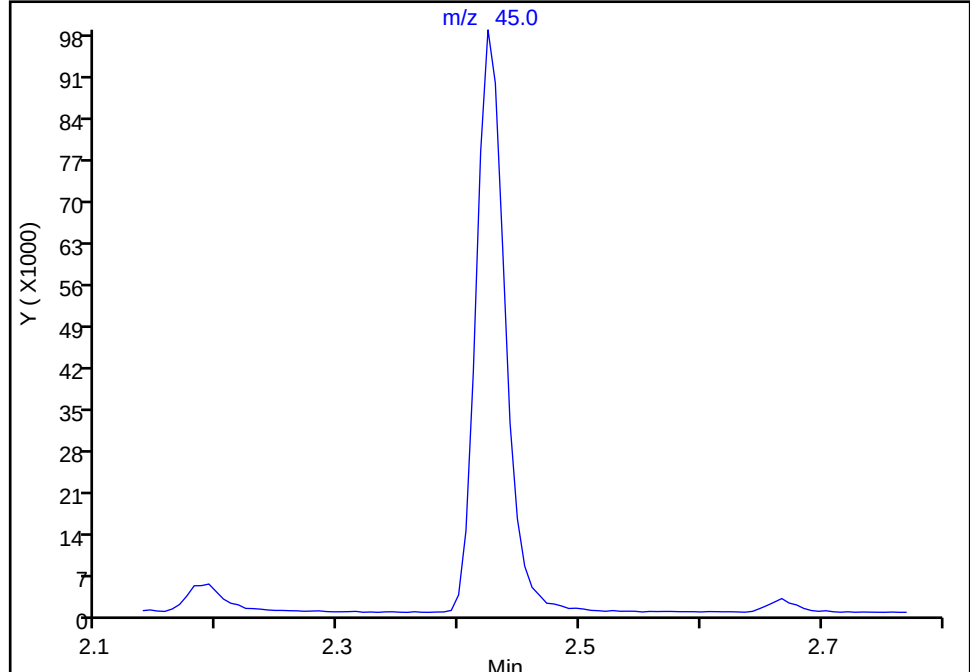
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

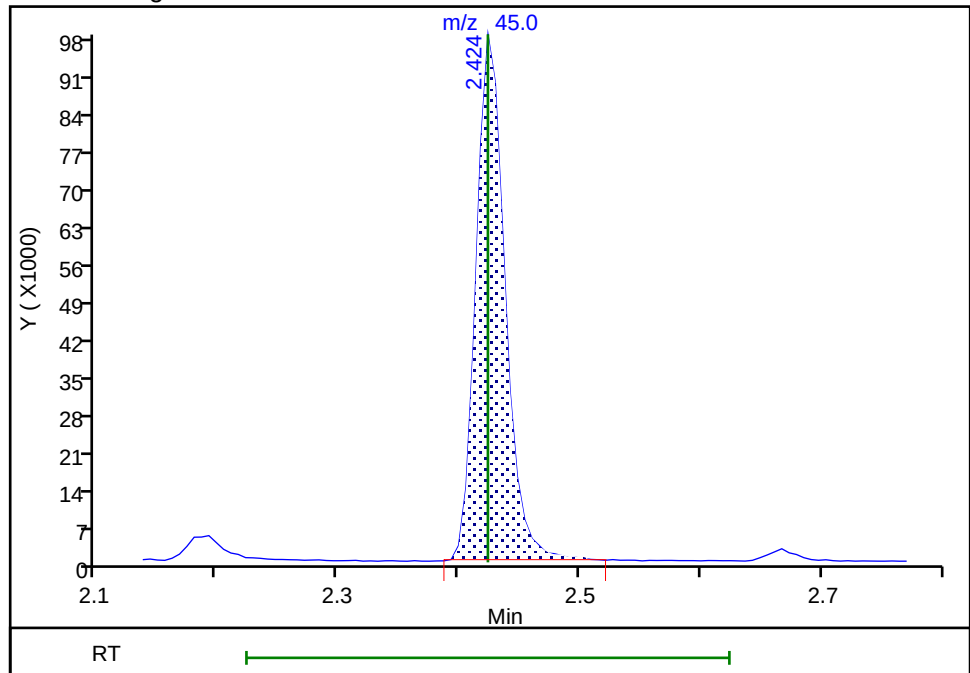
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.42
Area: 165667
Amount: 18.864343
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

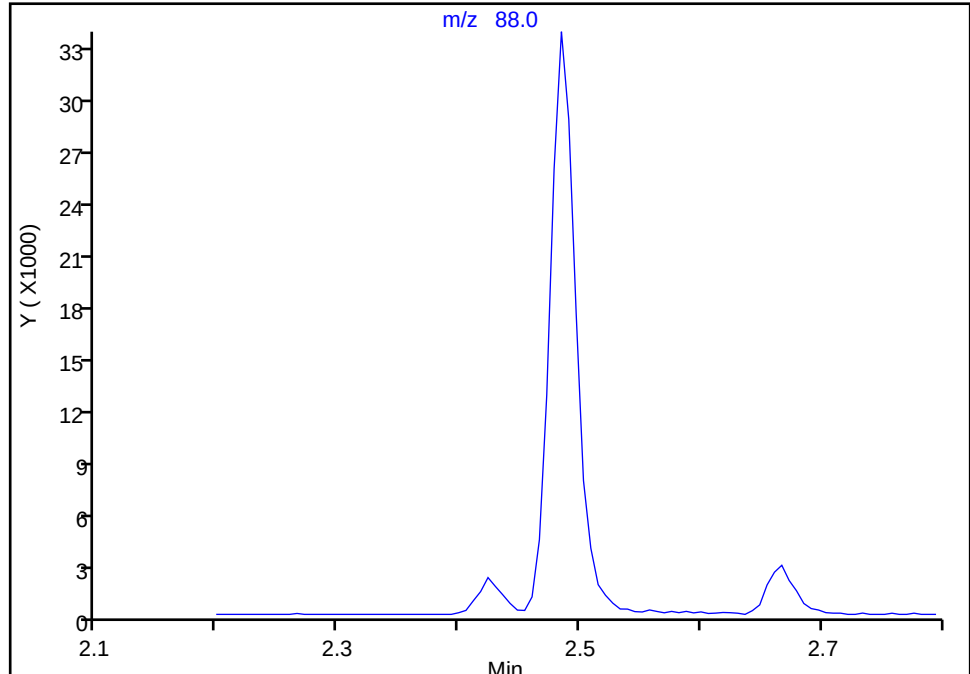
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

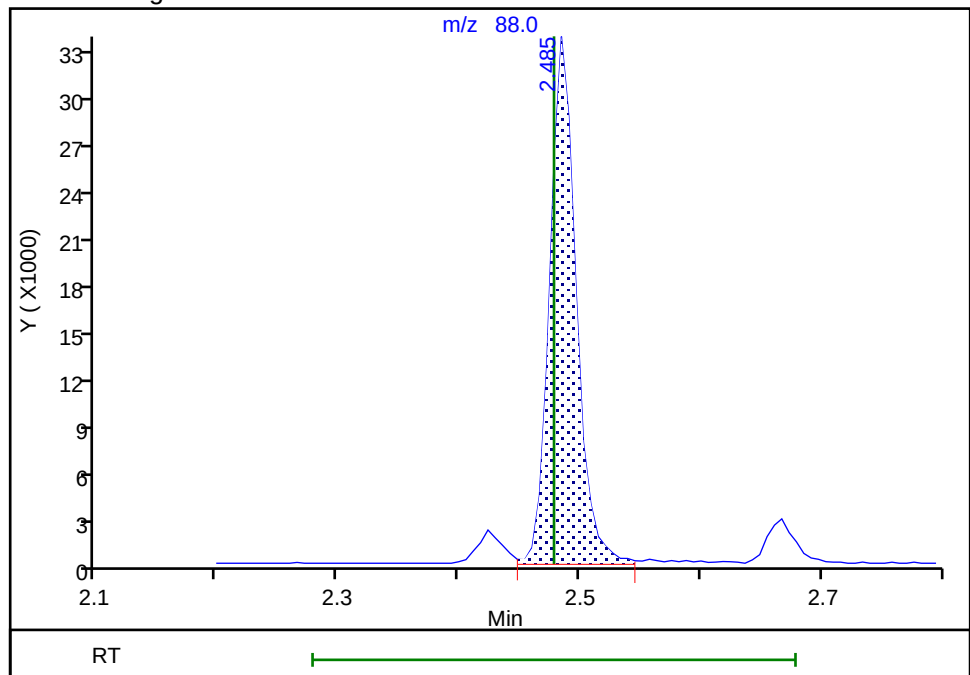
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

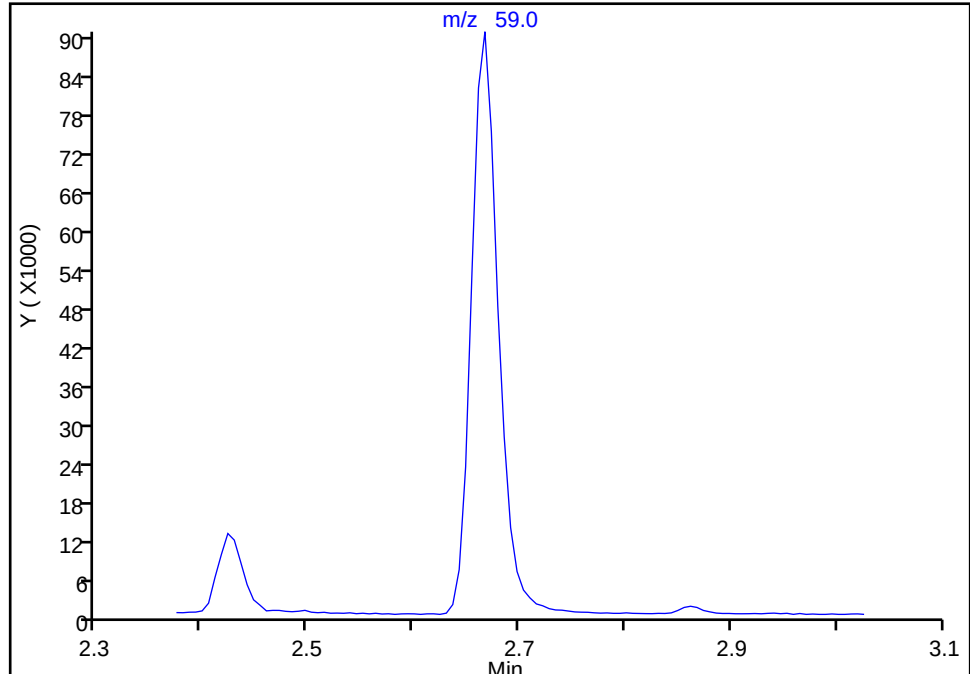
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

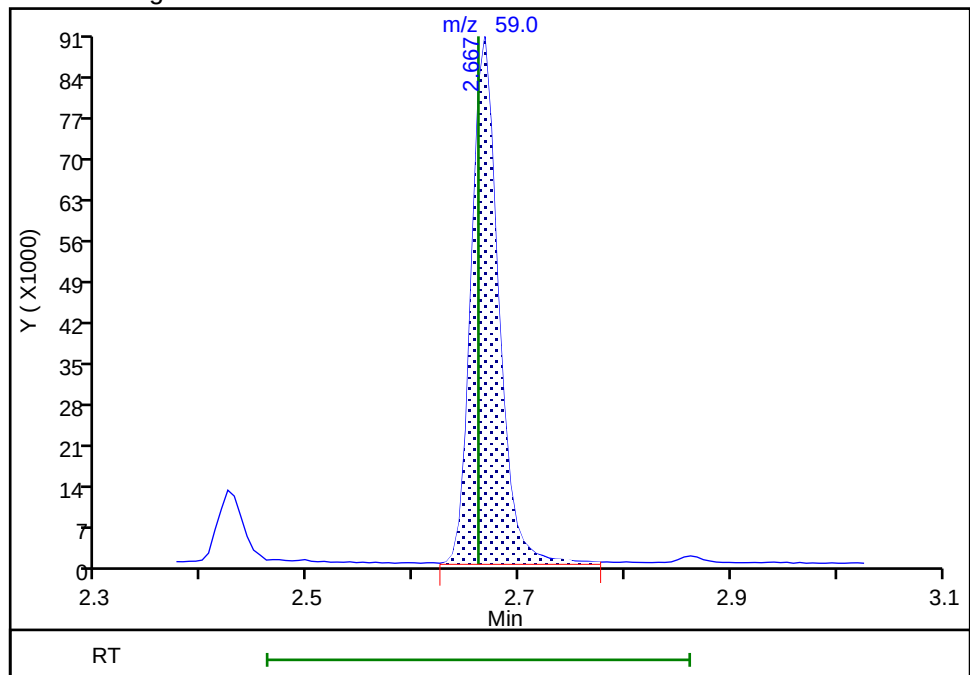
Expected RT: 2.66

Processing Integration Results



RT: 2.67
Area: 160833
Amount: 18.795158
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

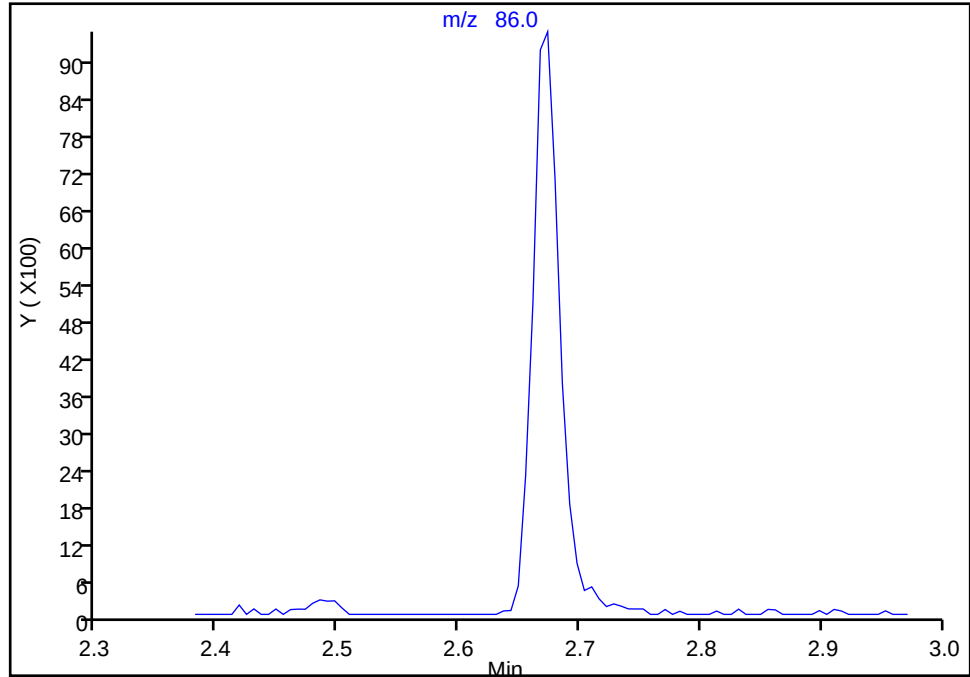
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



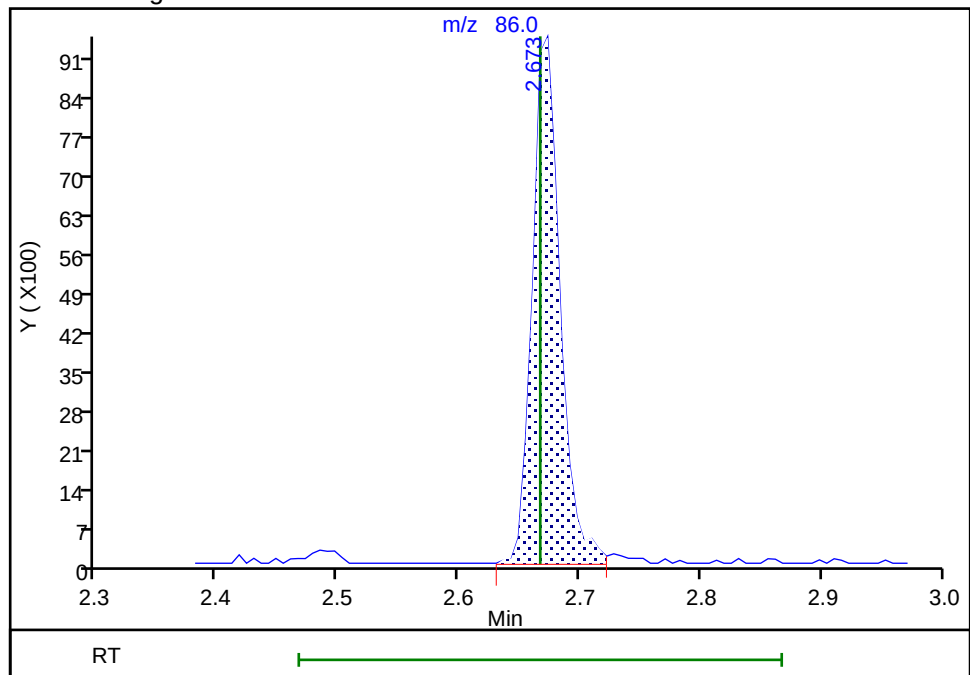
RT: 2.67

Area: 15072

Amount: 34.488415

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

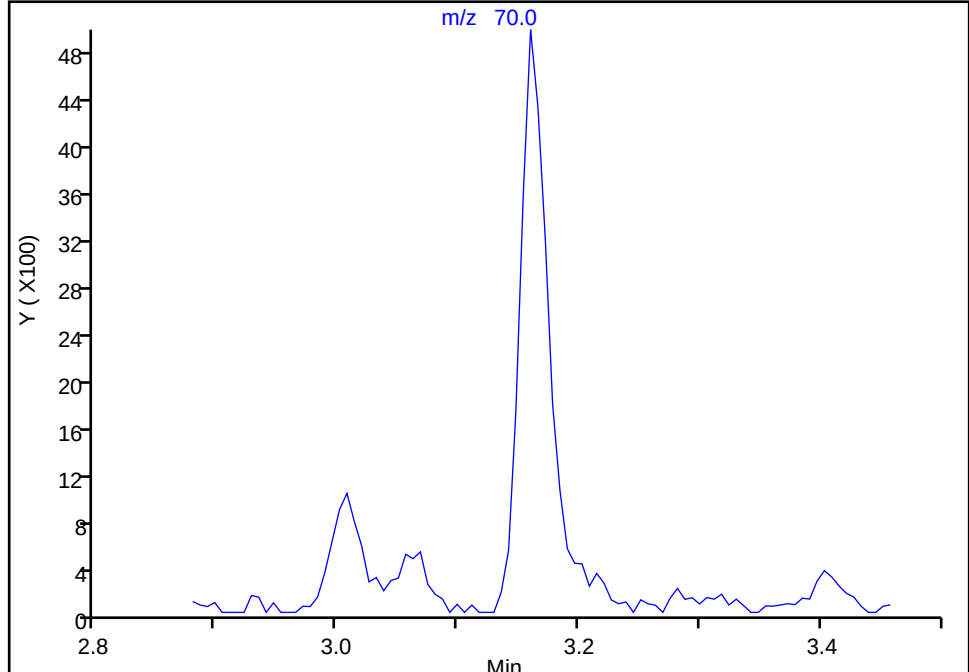
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



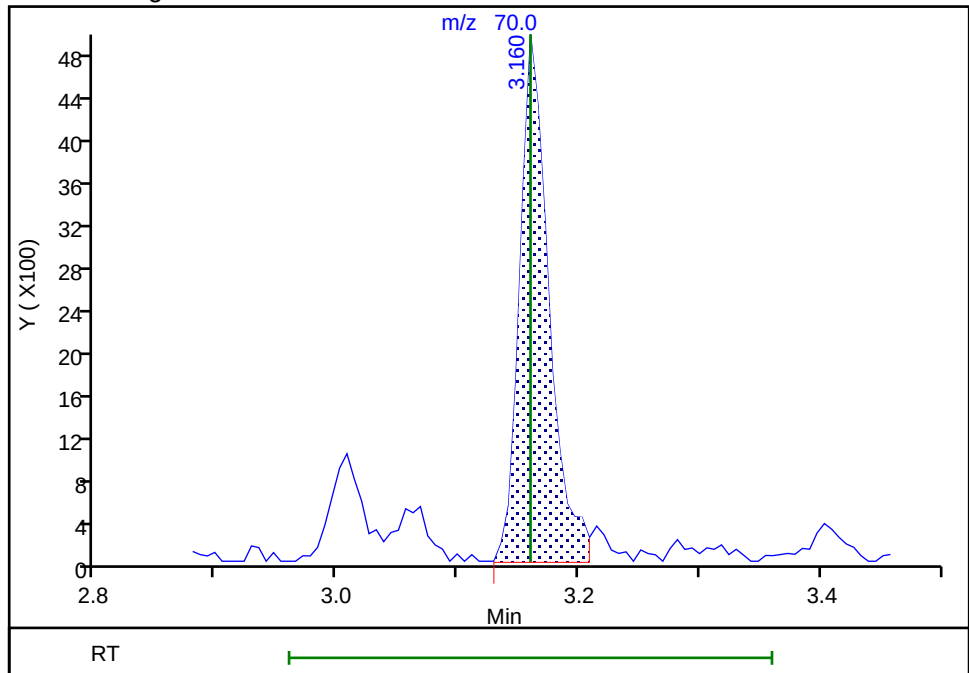
RT: 3.16

Area: 8369

Amount: 37.069827

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

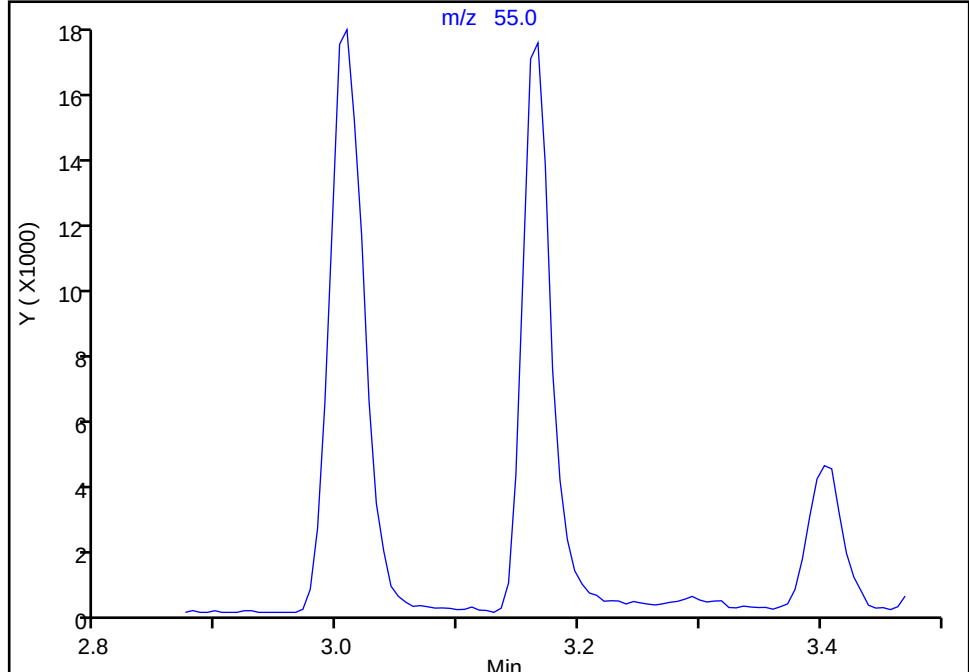
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

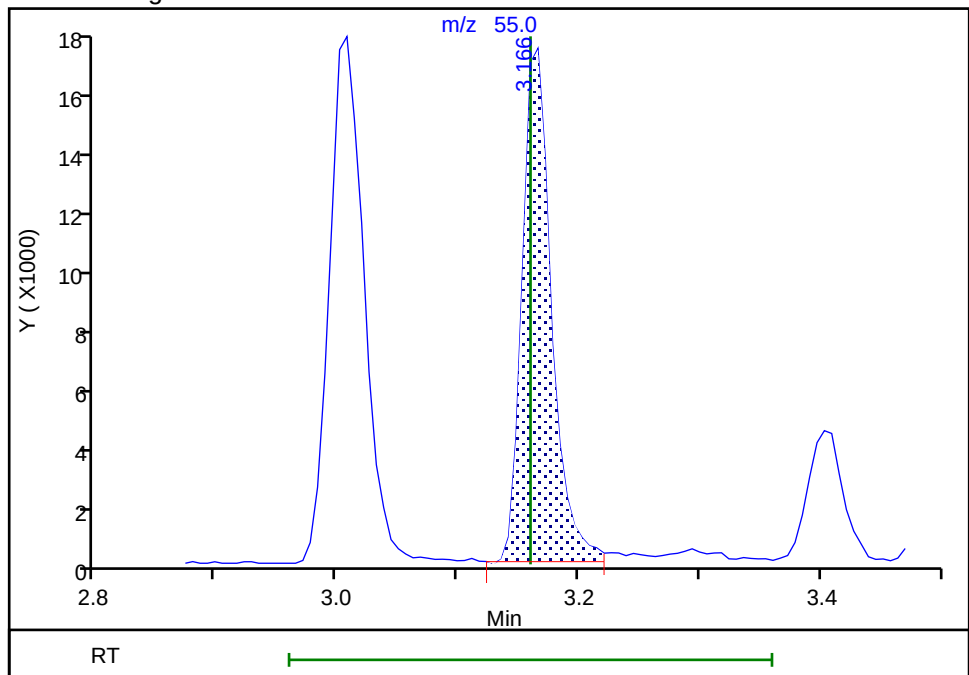
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results

RT: 3.17
Area: 29094
Amount: 18.967908
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

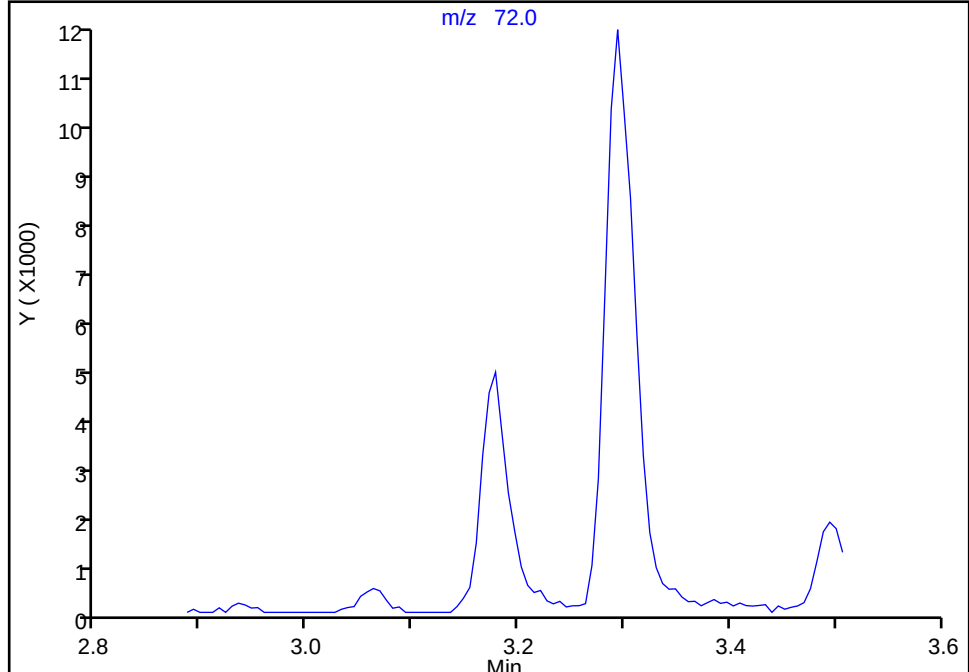
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

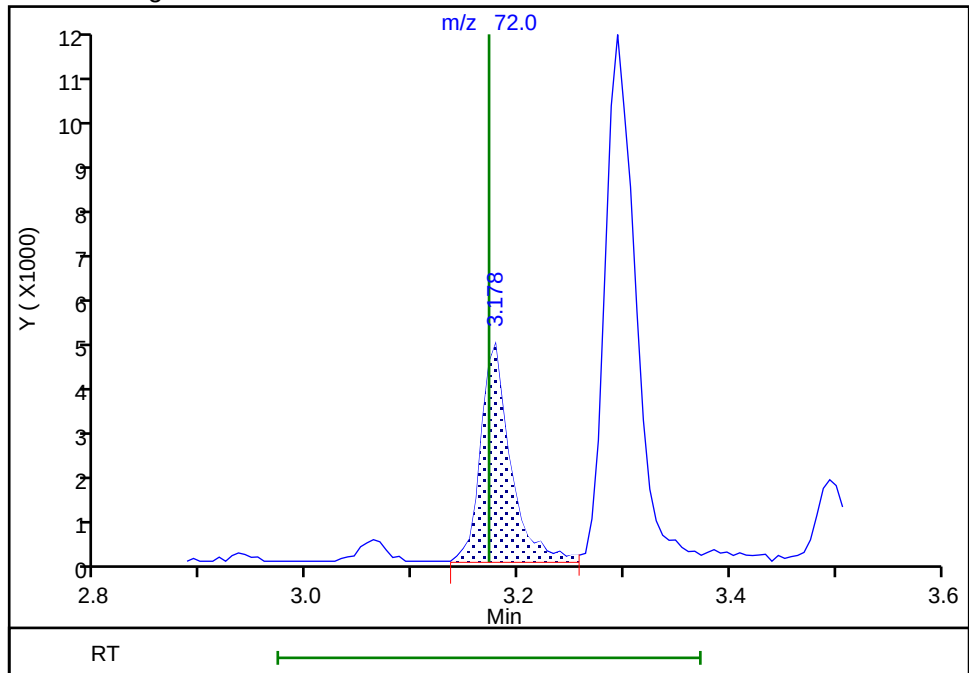
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.18

Area: 9424

Amount: 37.788218

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

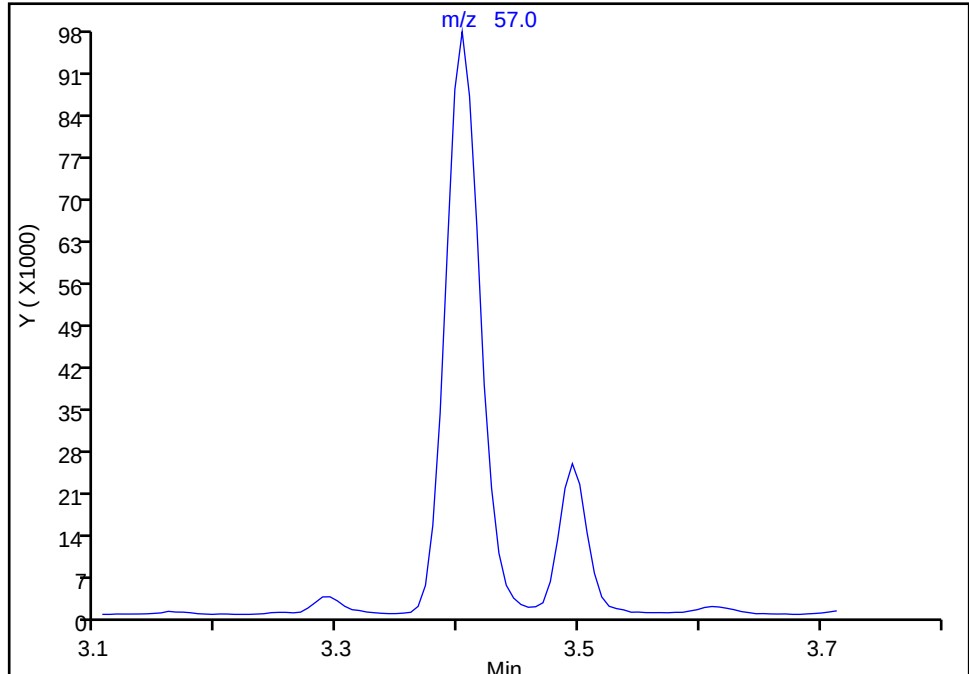
54 Isooctane, CAS: 540-84-1

Signal: 1

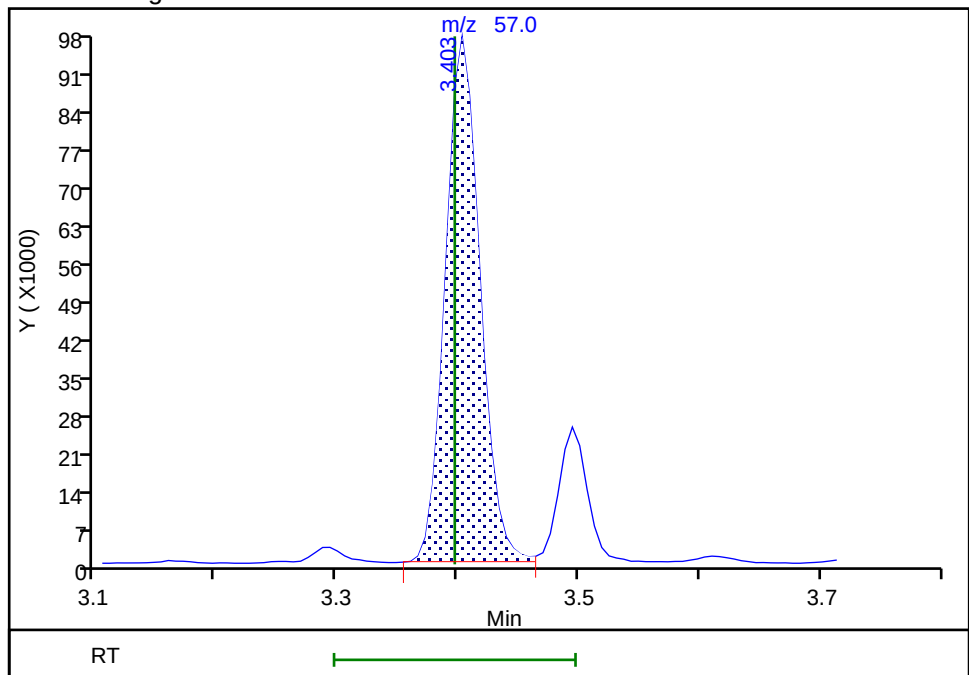
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40
Area: 194810
Amount: 21.310027
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

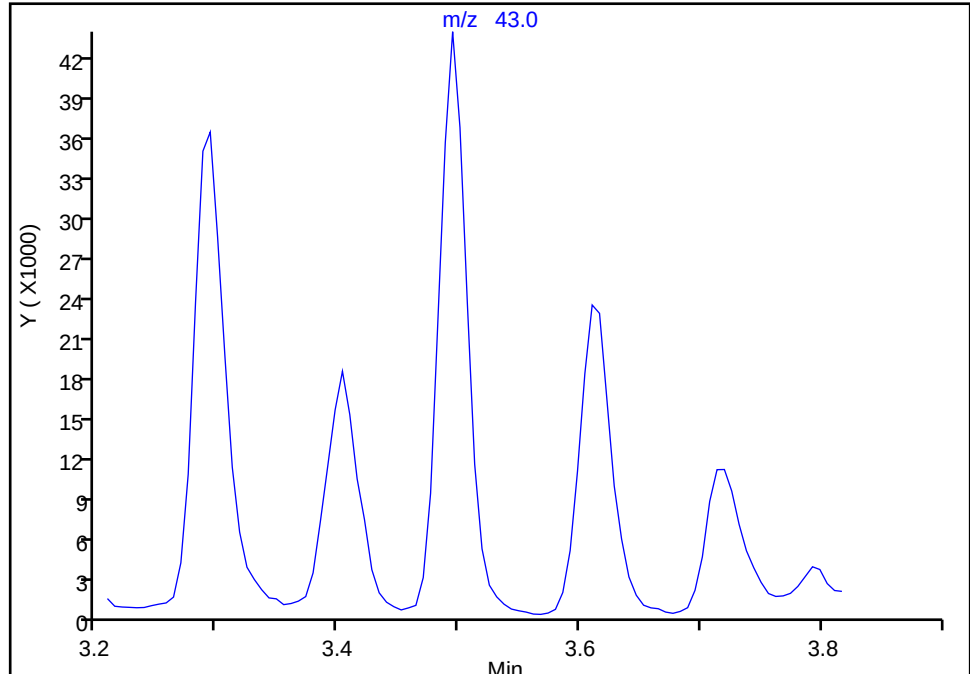
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



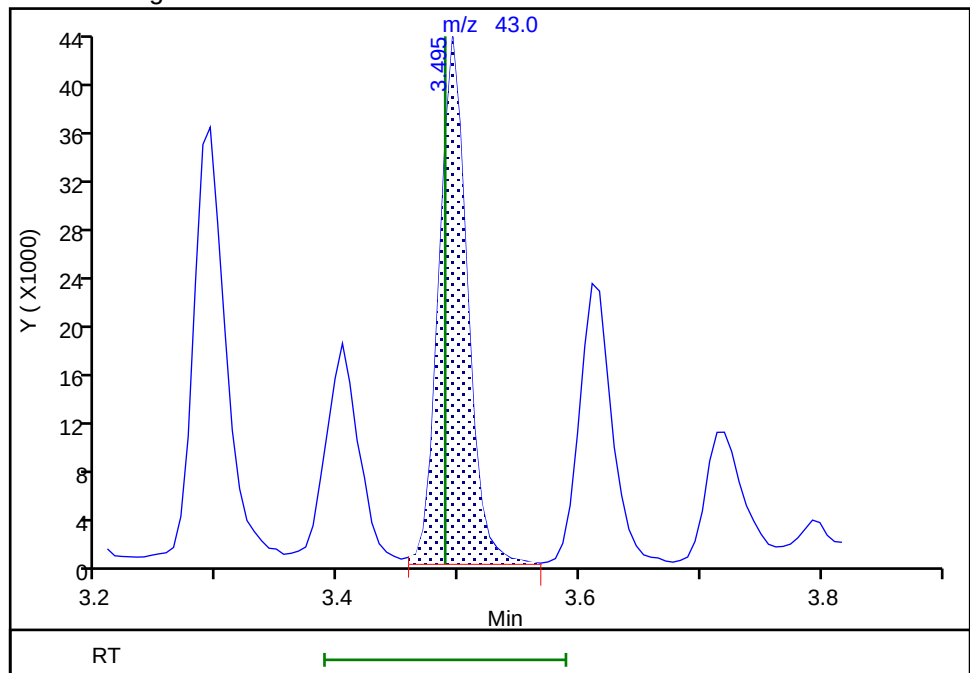
RT: 3.49

Area: 70612

Amount: 20.501054

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

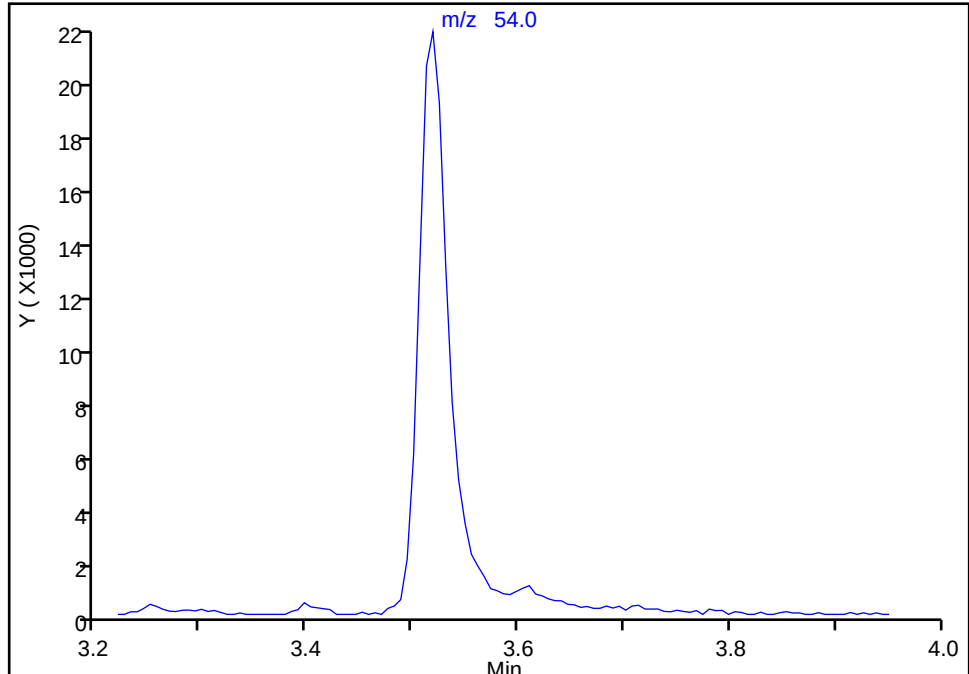
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



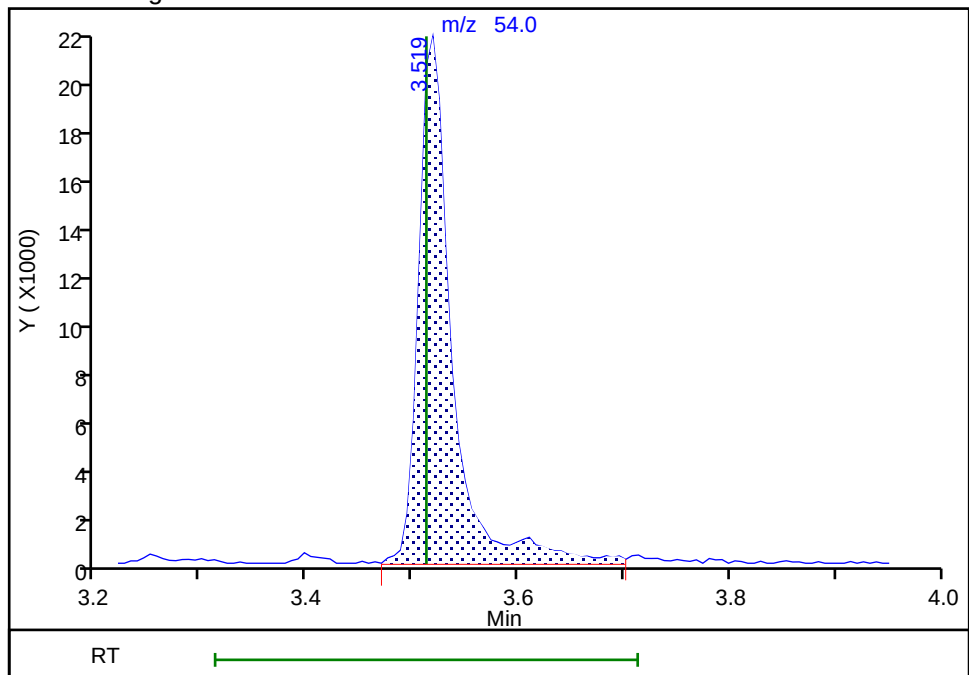
RT: 3.52

Area: 46385

Amount: 202.5037

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

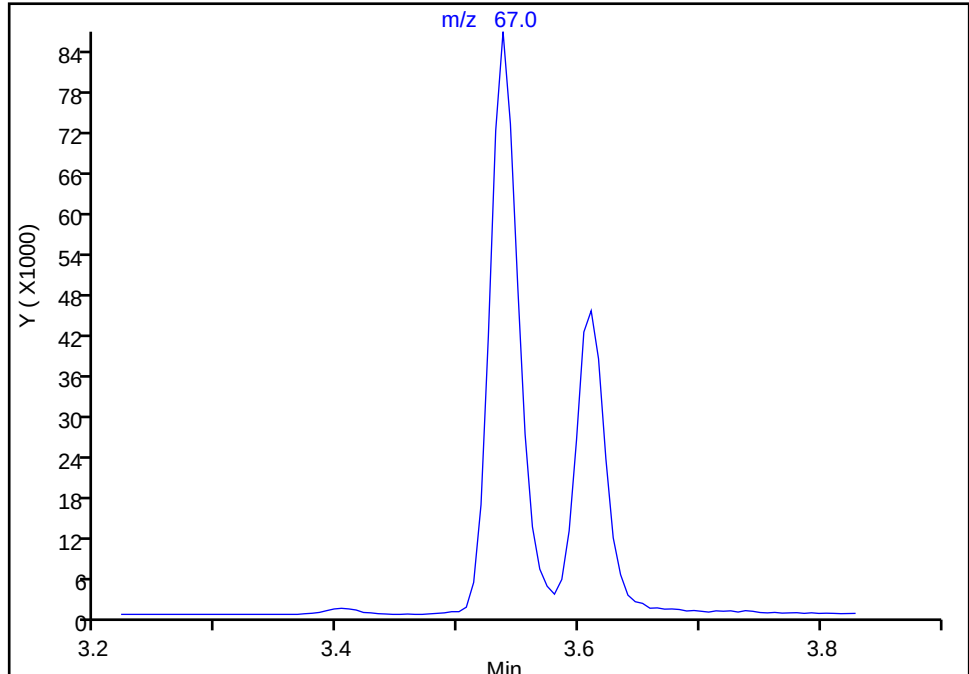
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

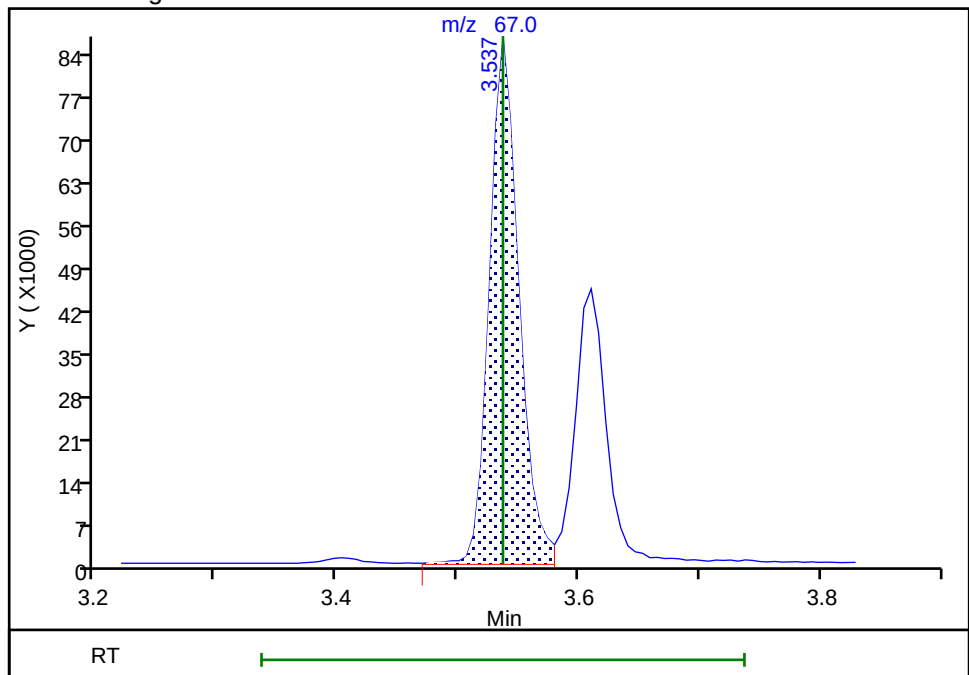
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



RT: 3.54

Area: 145447

Amount: 196.5956

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

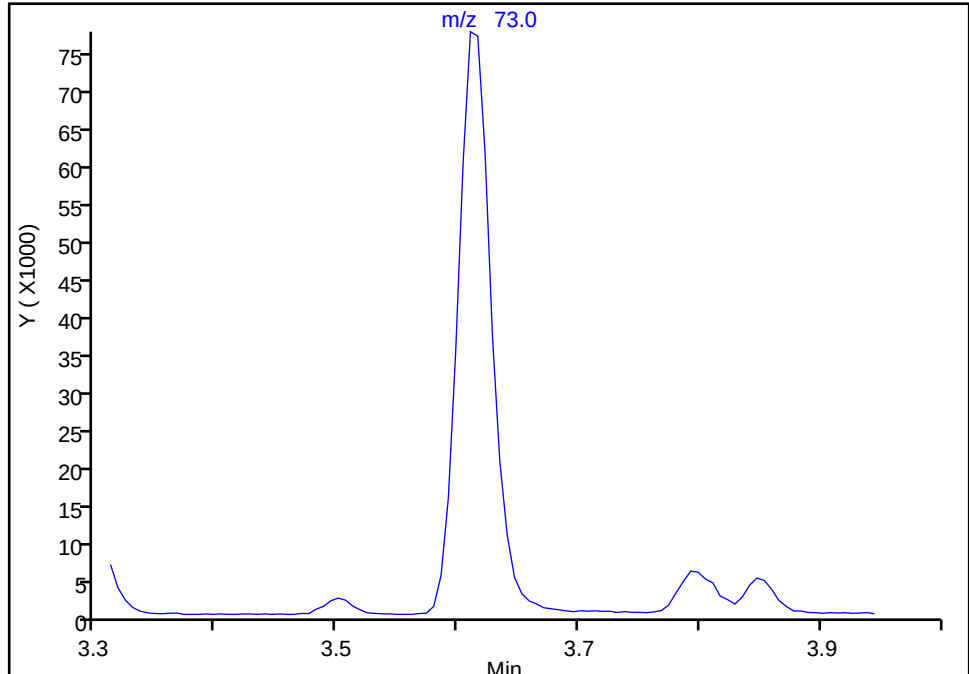
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

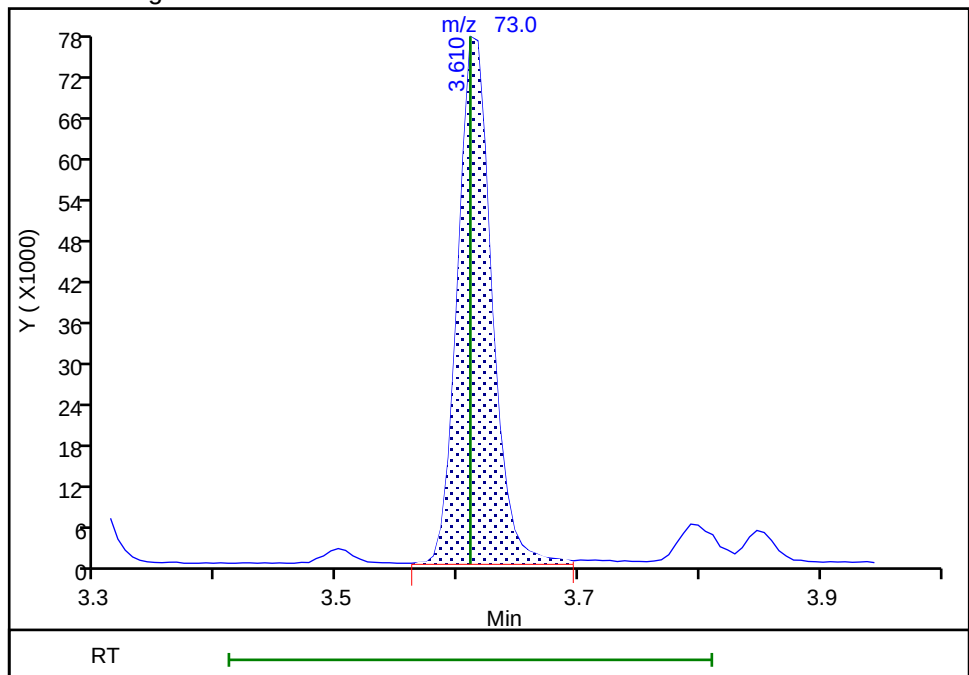
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

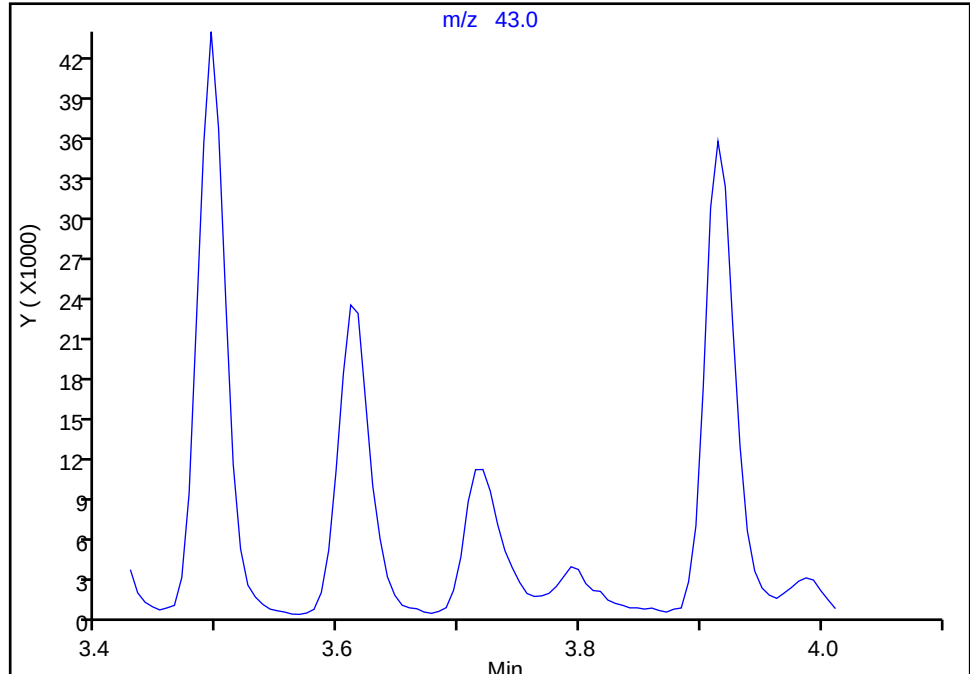
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



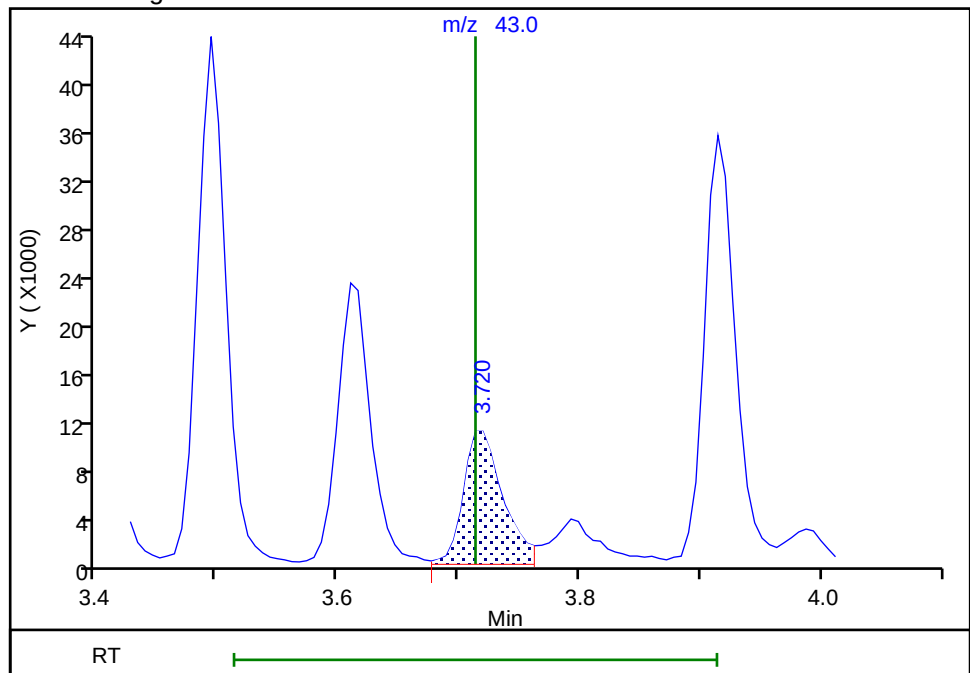
RT: 3.72

Area: 24650

Amount: 485.6857

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

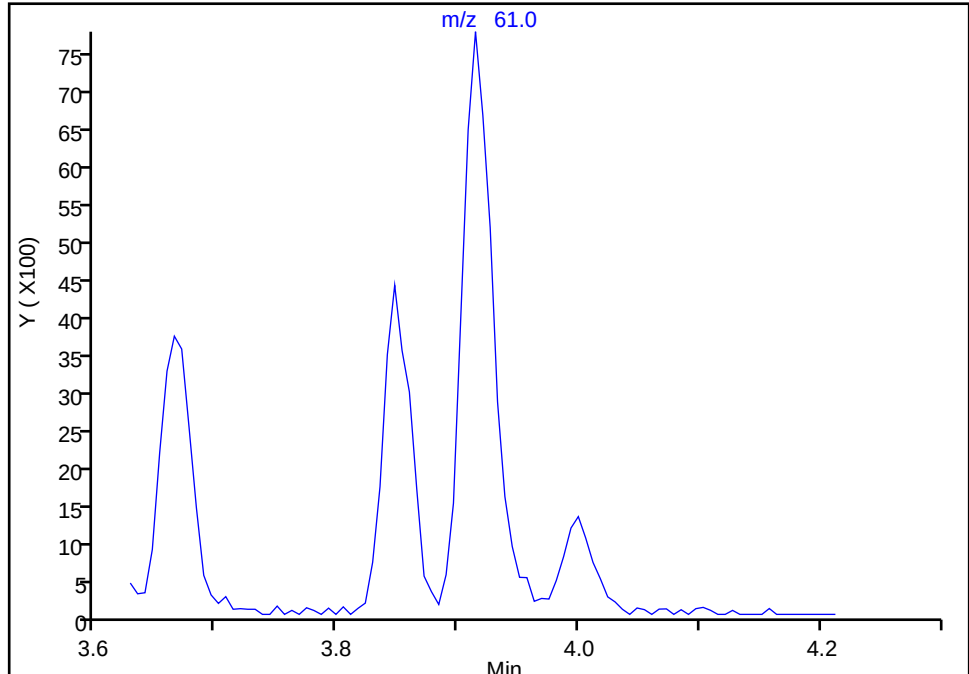
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

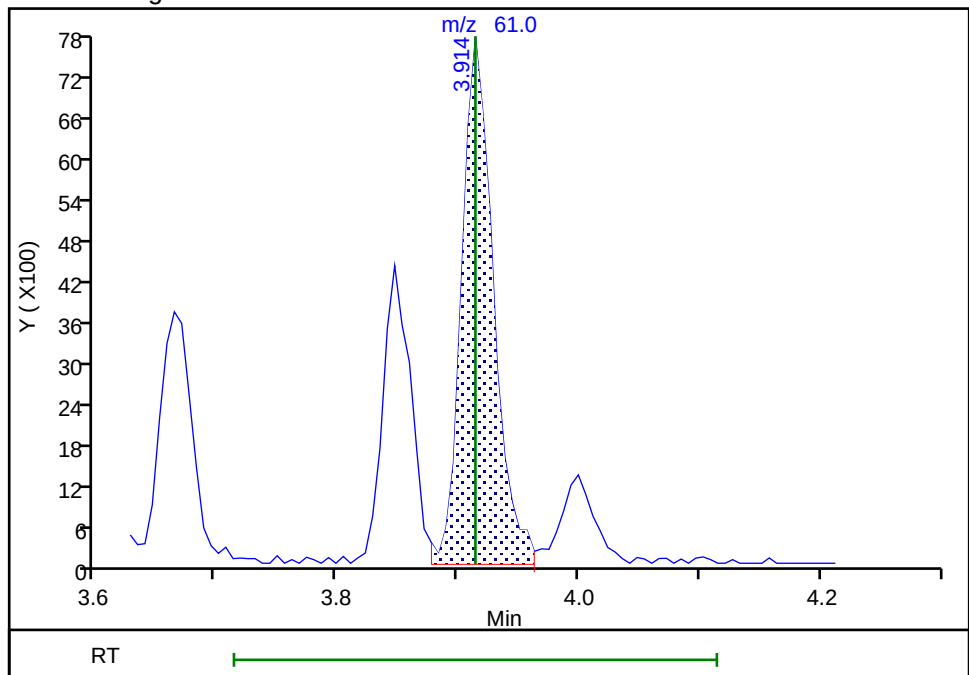
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.91

Area: 14184

Amount: 18.093631

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

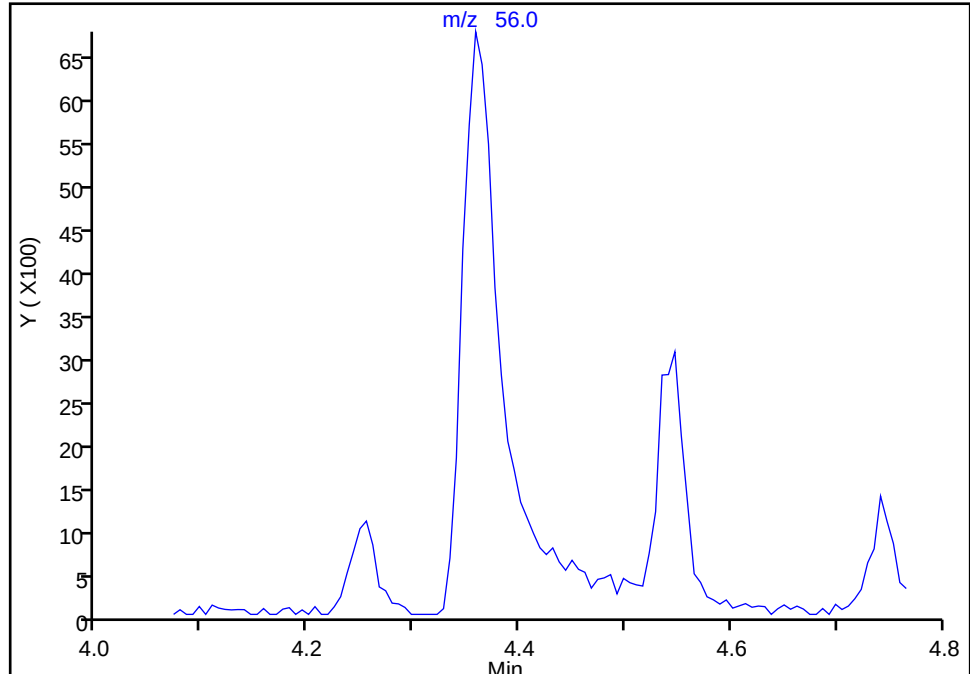
67 n-Butanol, CAS: 71-36-3

Signal: 1

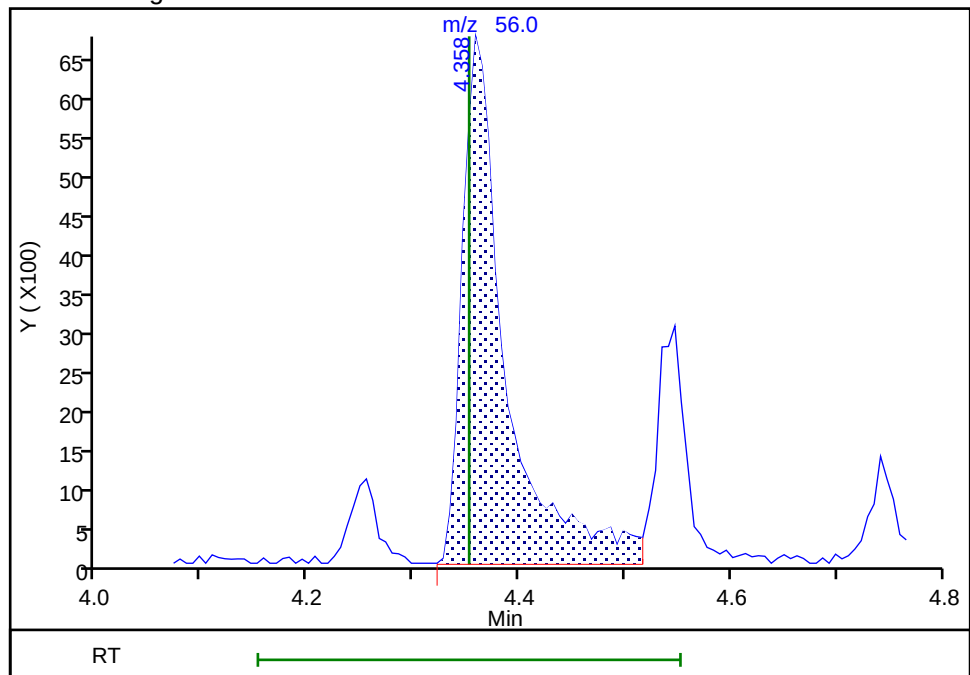
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 19404

Amount: 508.3074

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

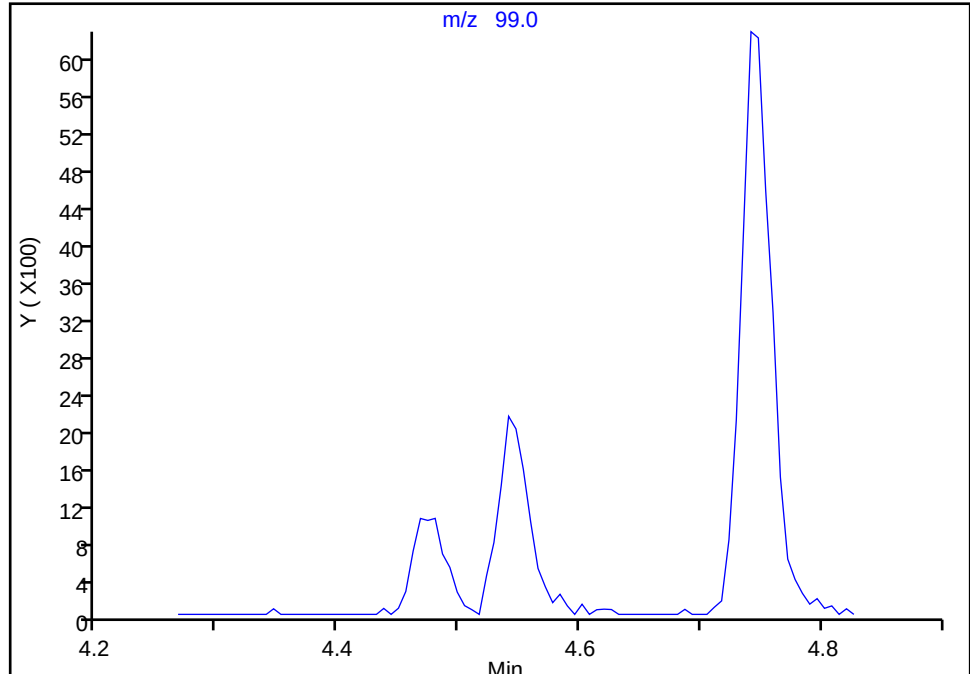
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

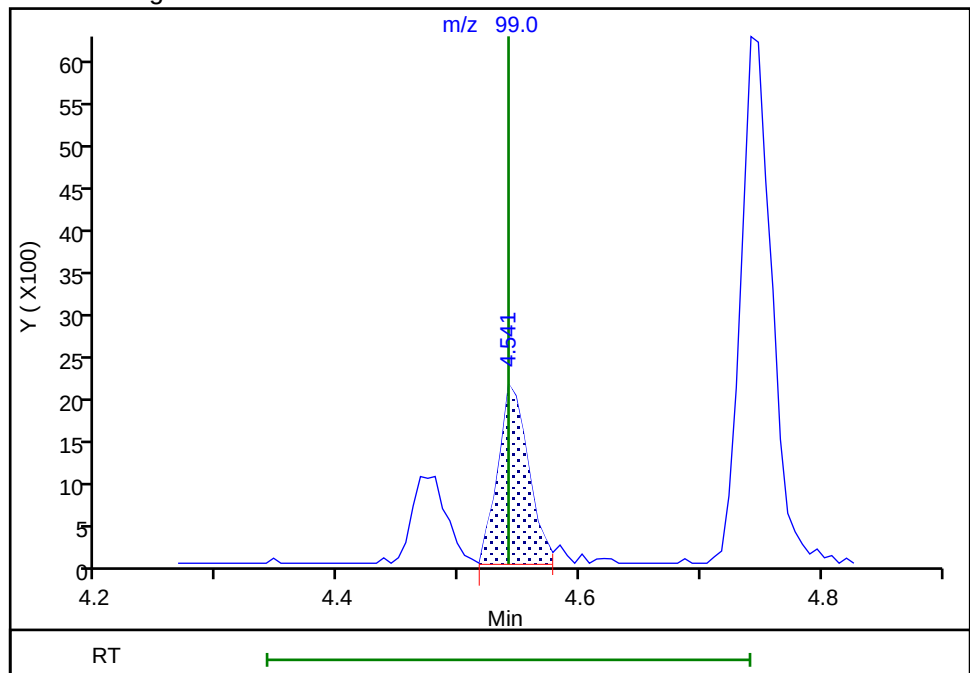
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.54

Area: 3710

Amount: 18.096948

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:26:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

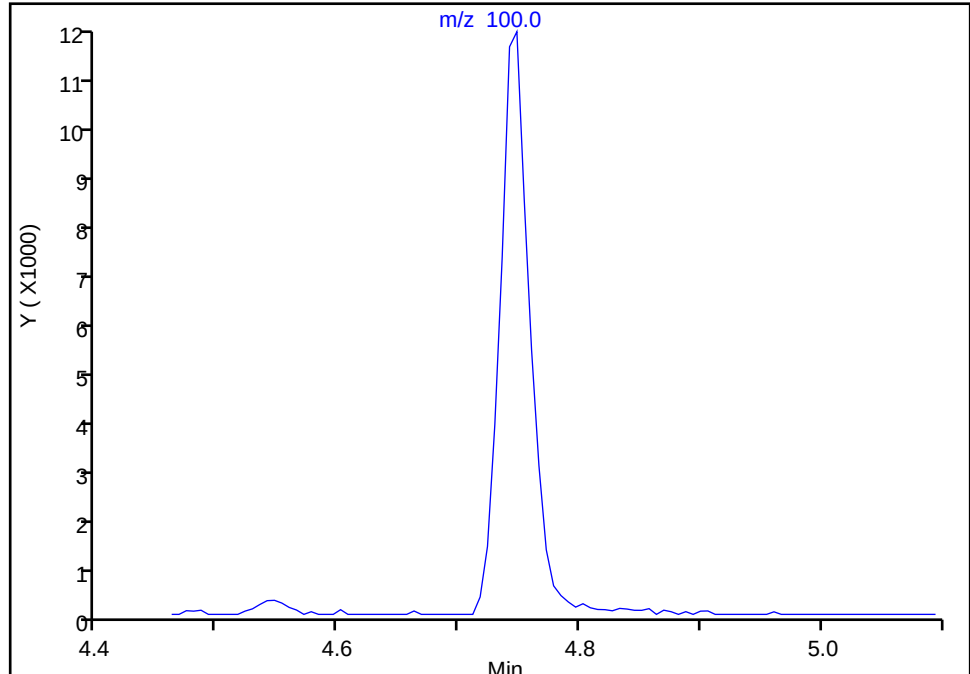
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

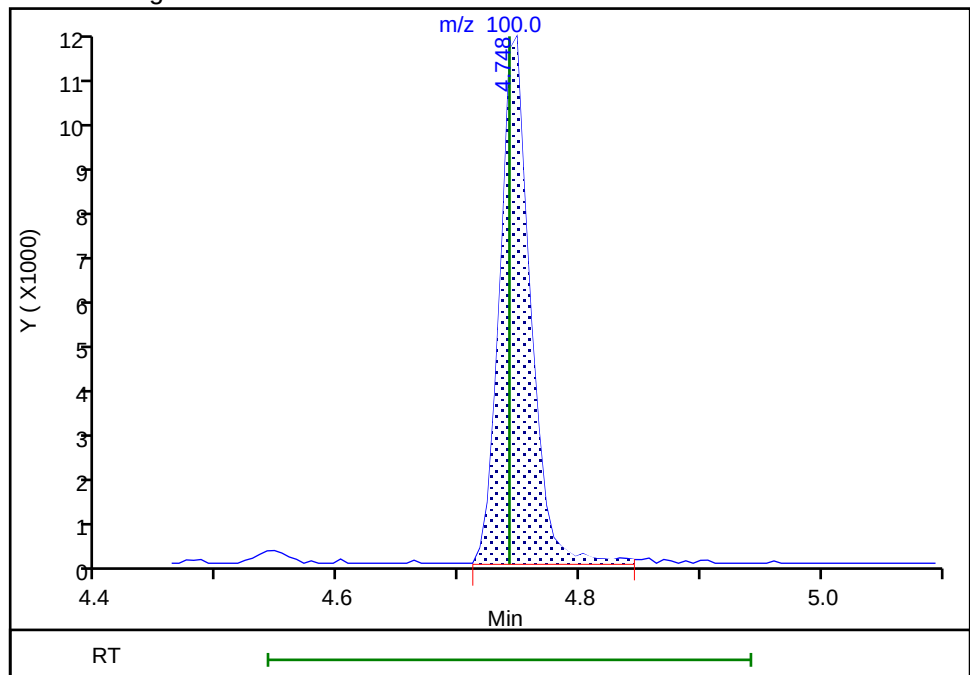
Not Detected

Expected RT: 4.74

Processing Integration Results



Manual Integration Results



RT: 4.75

Area: 19912

Amount: 39.337352

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

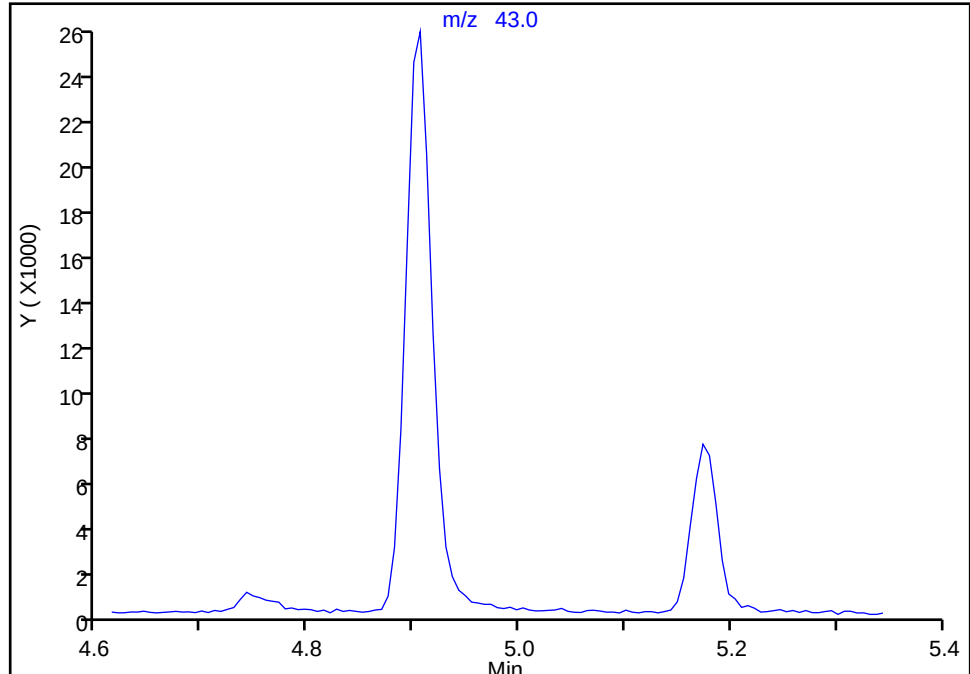
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

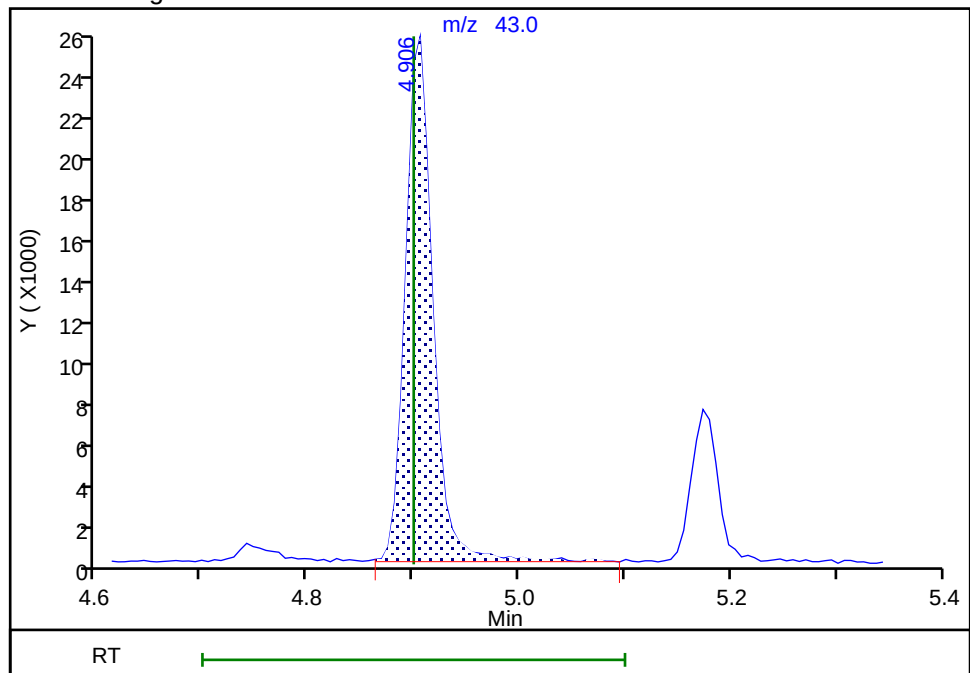
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results

RT: 4.91
Area: 45967
Amount: 19.113232
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

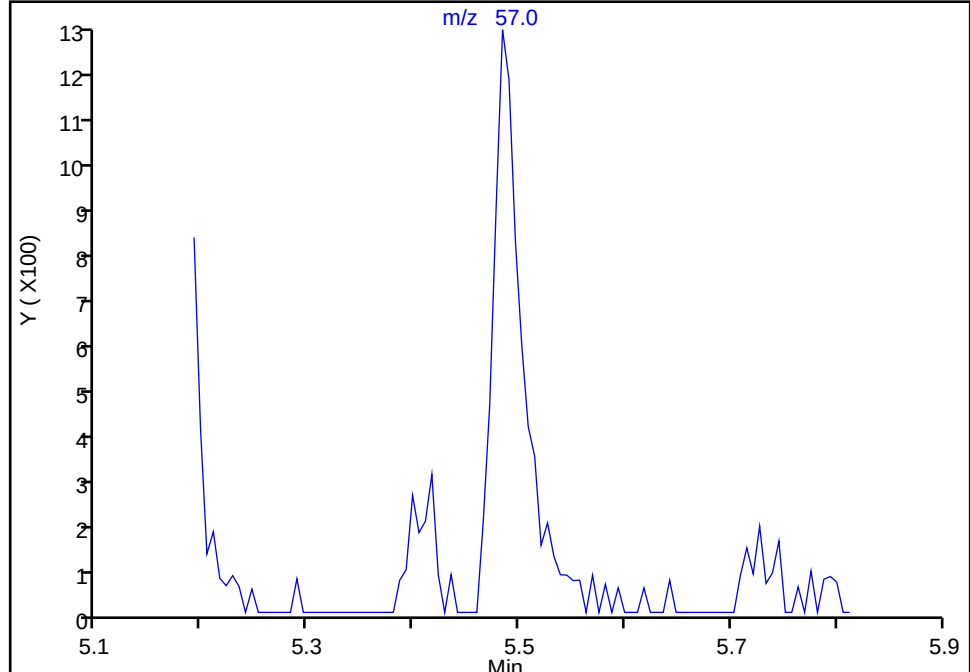
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

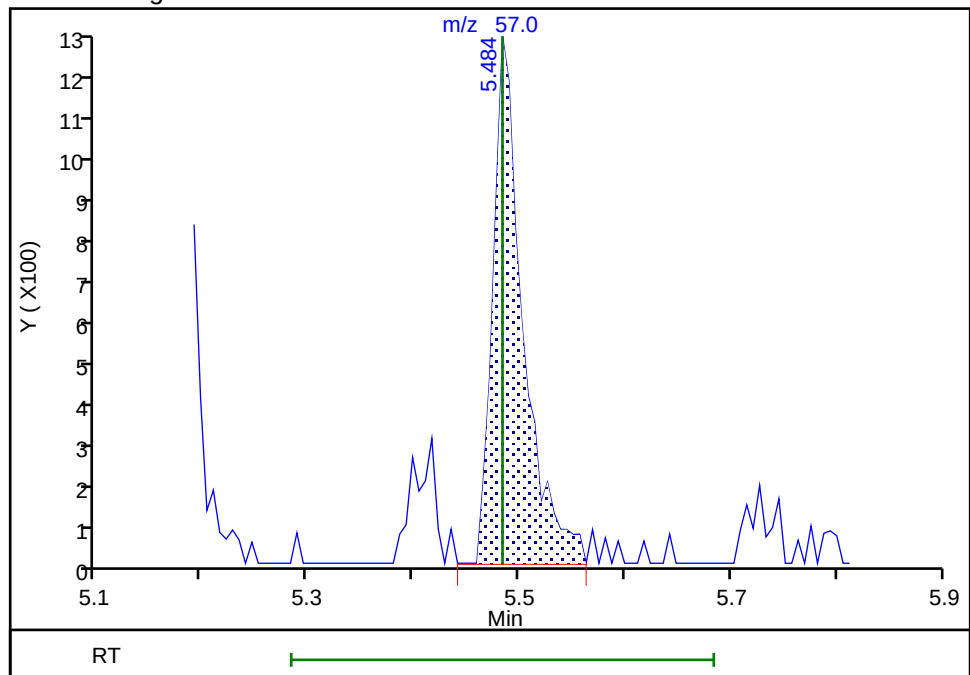
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

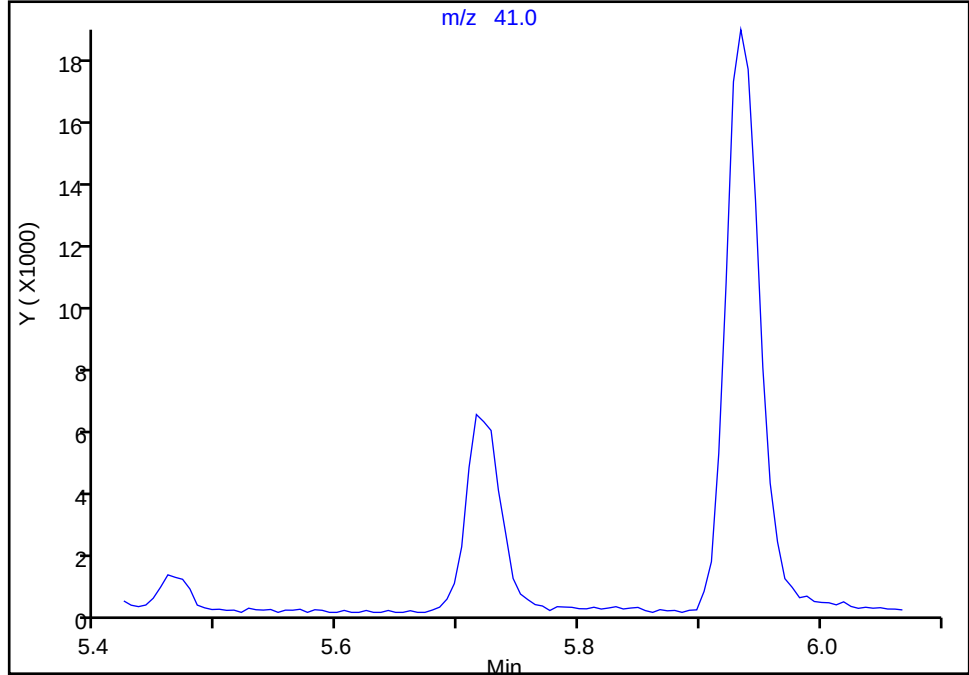
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

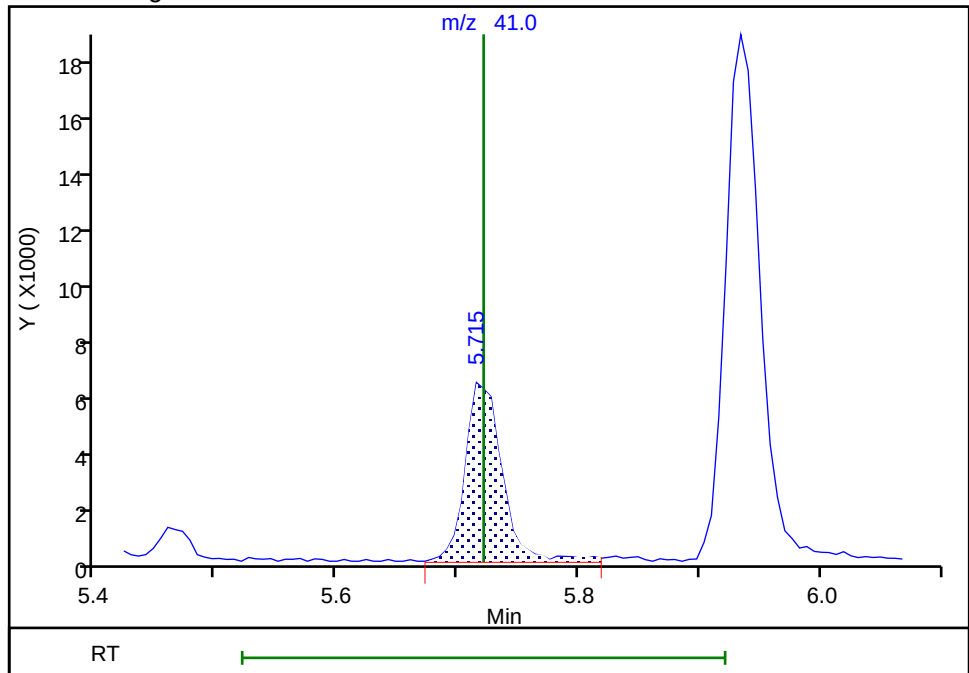
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

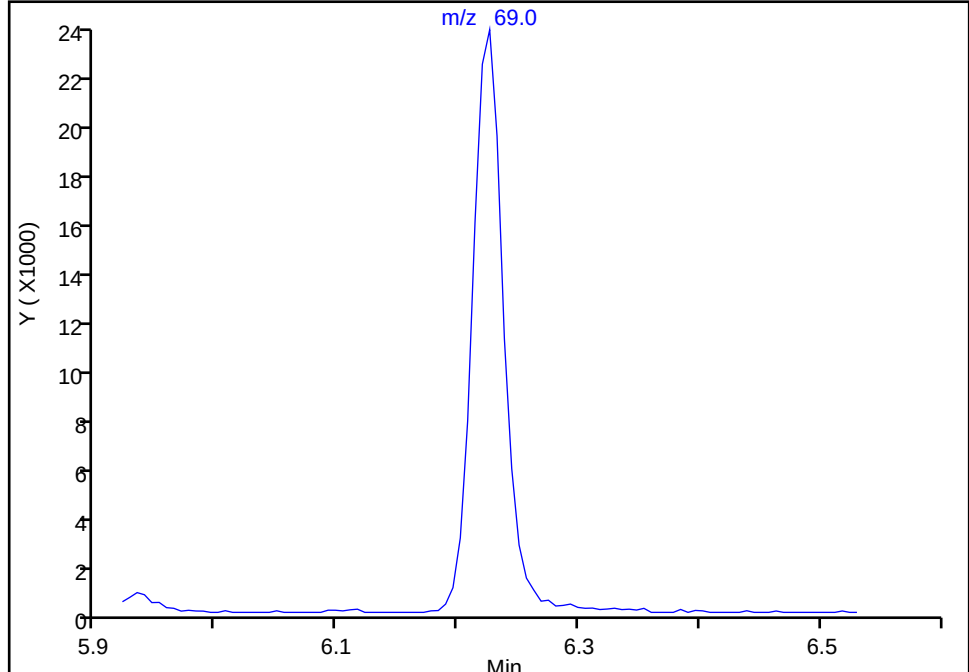
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

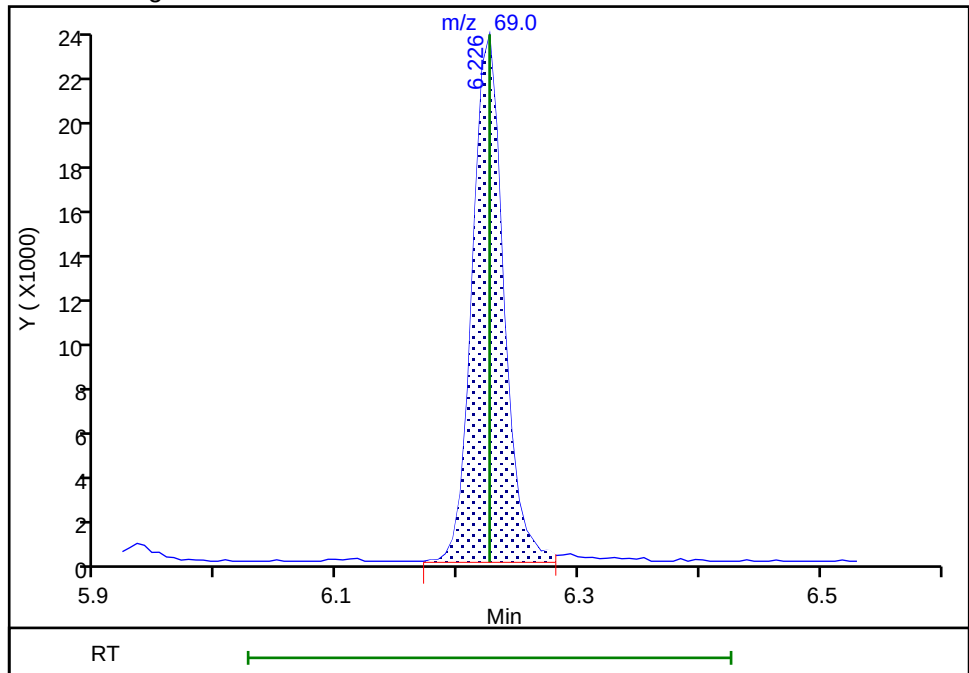
Expected RT: 6.23

Processing Integration Results



RT: 6.23
Area: 41805
Amount: 14.545199
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

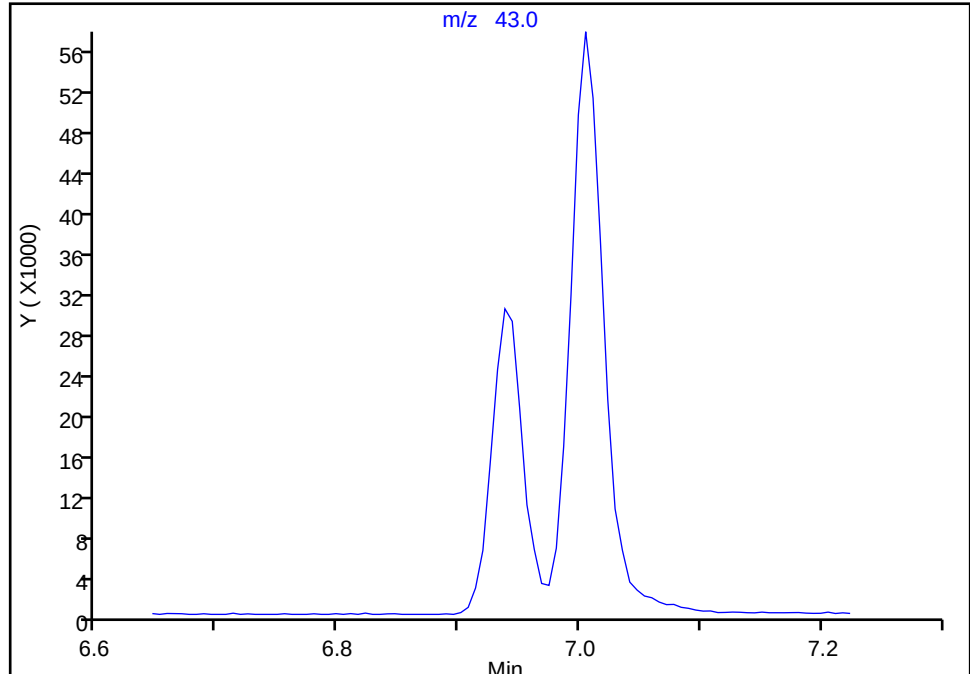
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

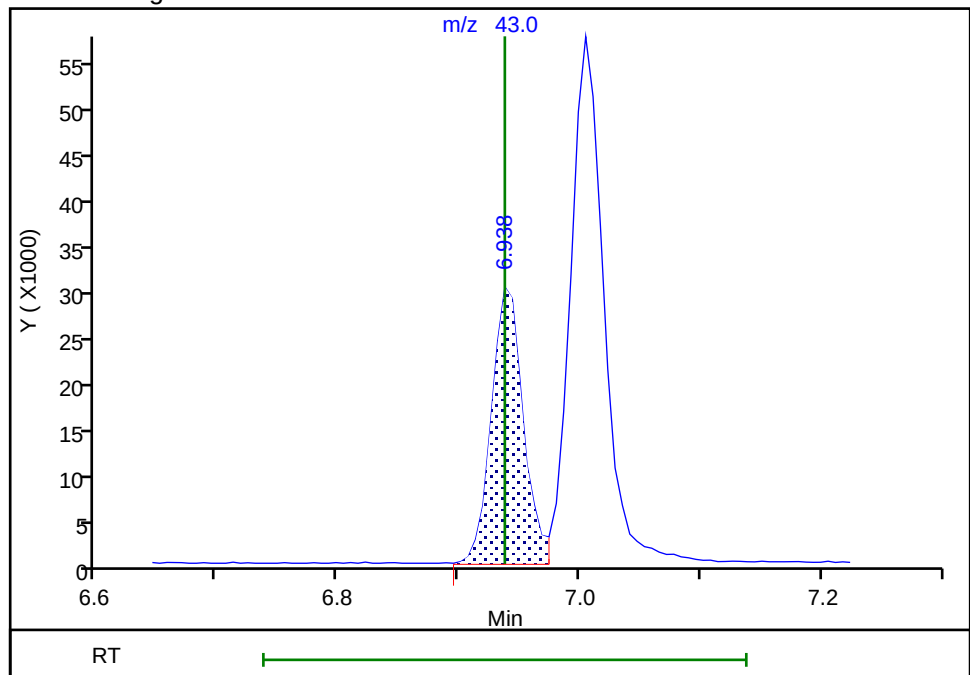
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

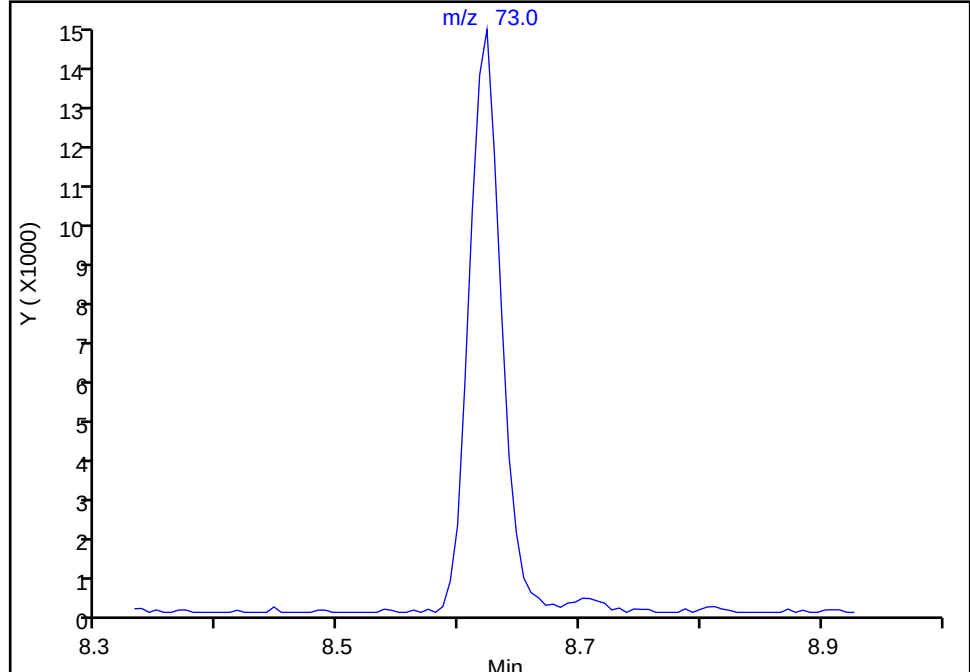
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

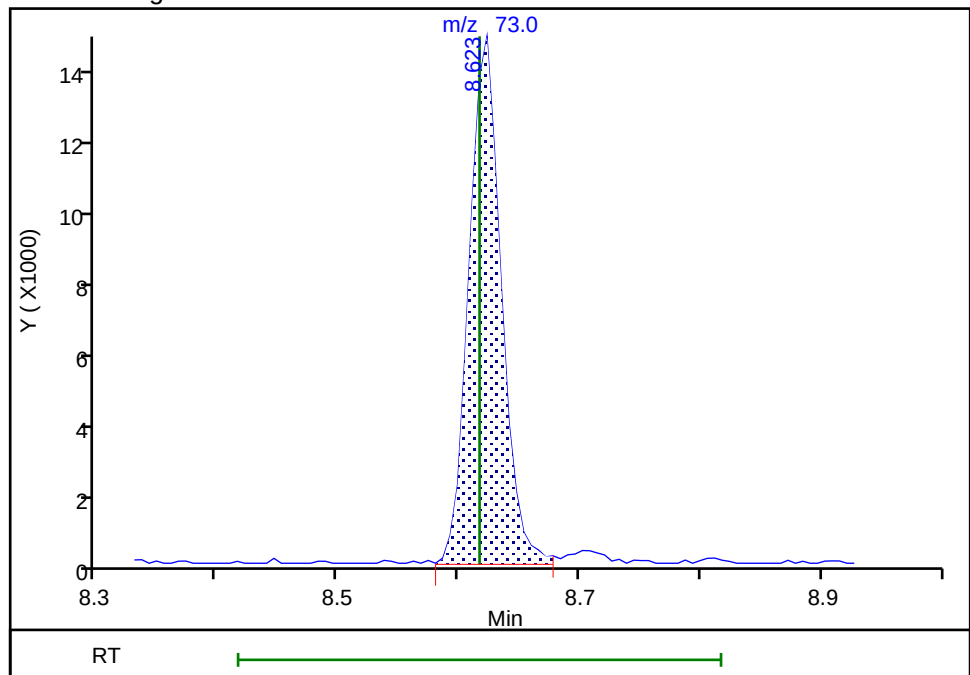
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.62
Area: 26633
Amount: 18.094242
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

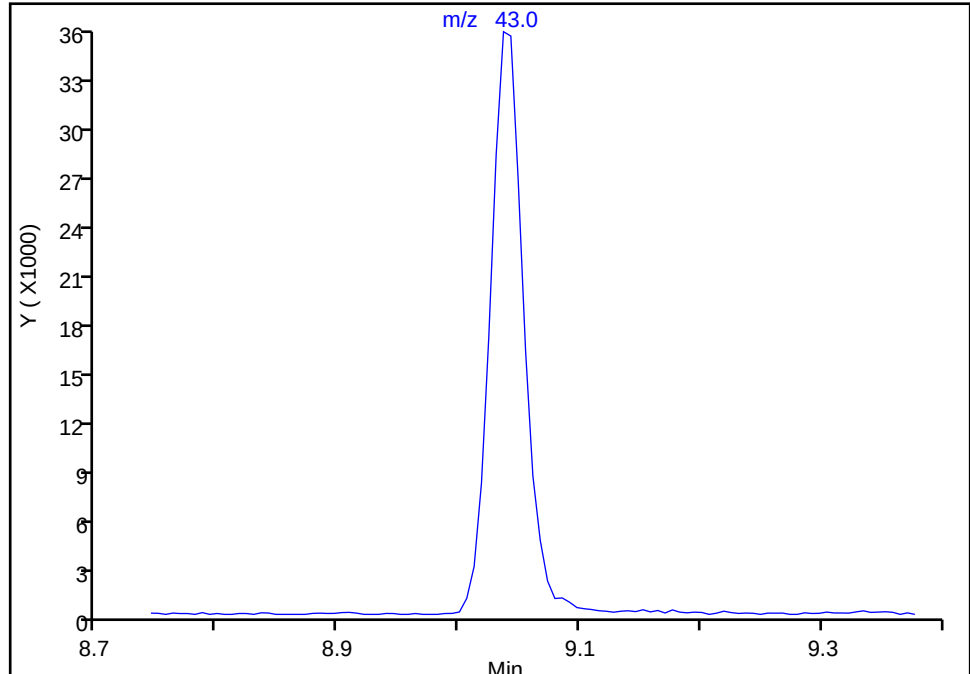
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

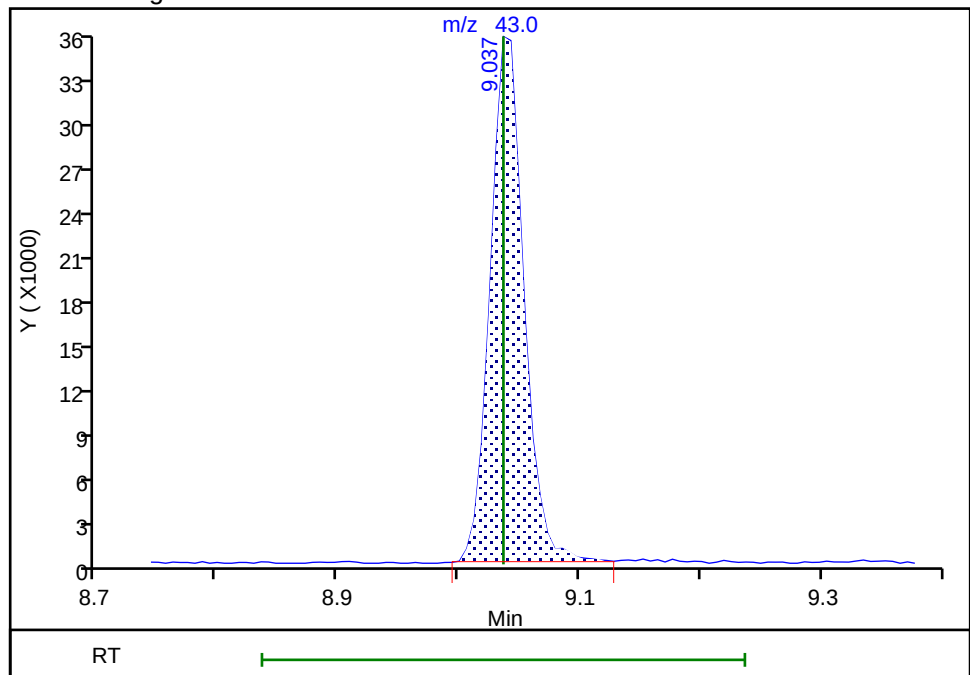
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 68165
Amount: 18.046619
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

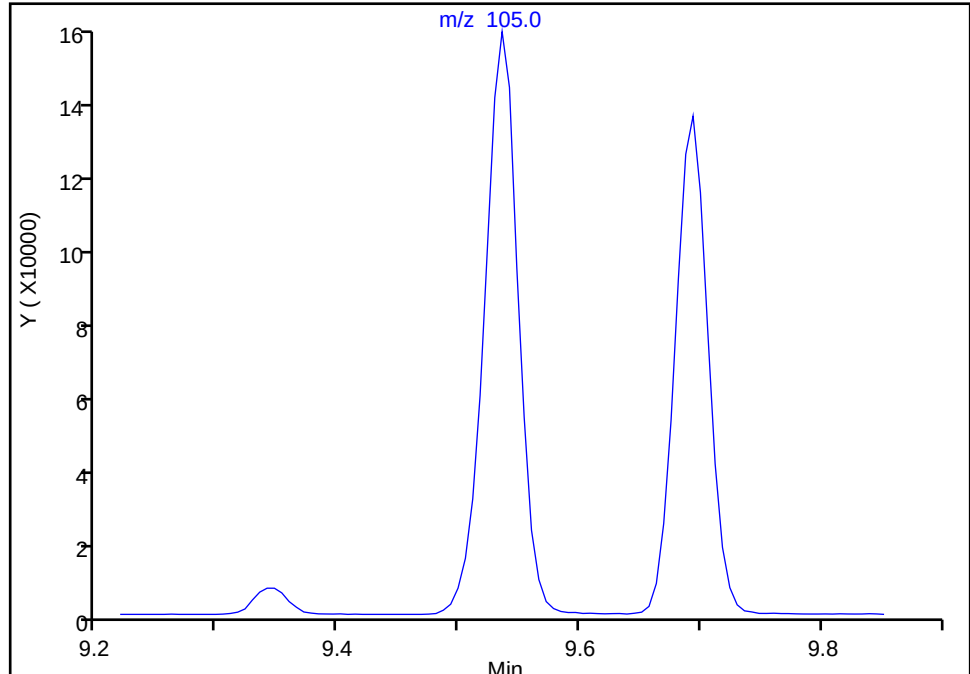
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

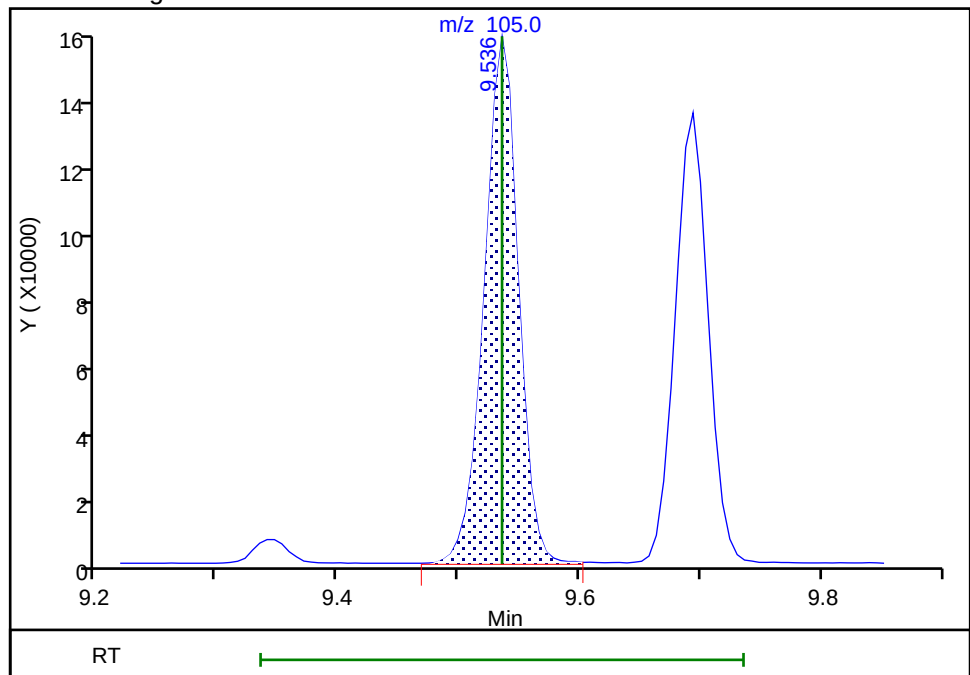
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.54
Area: 305545
Amount: 19.230185
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

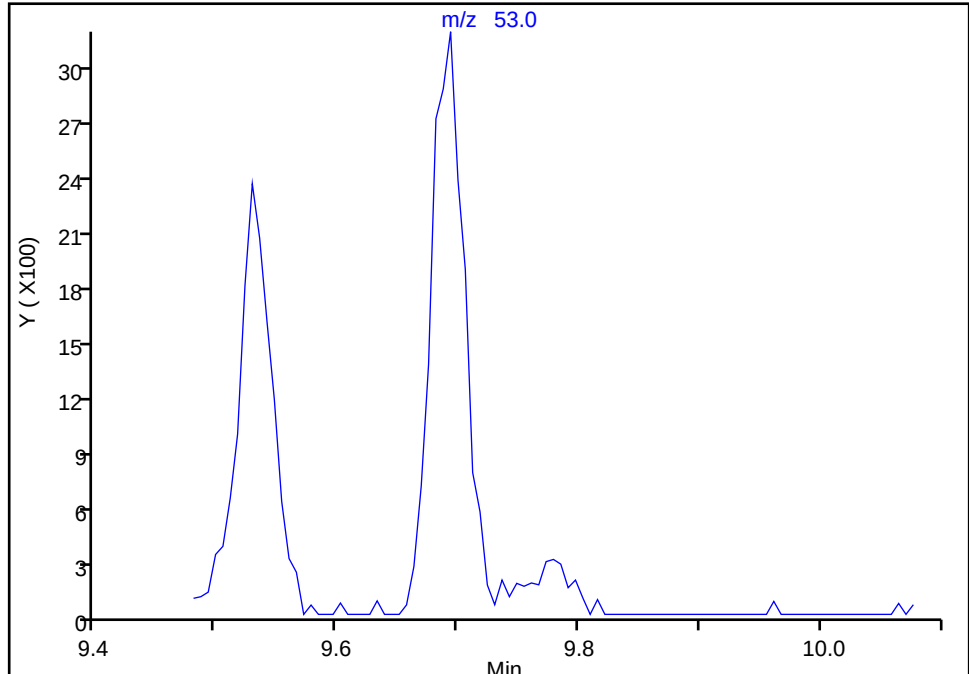
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

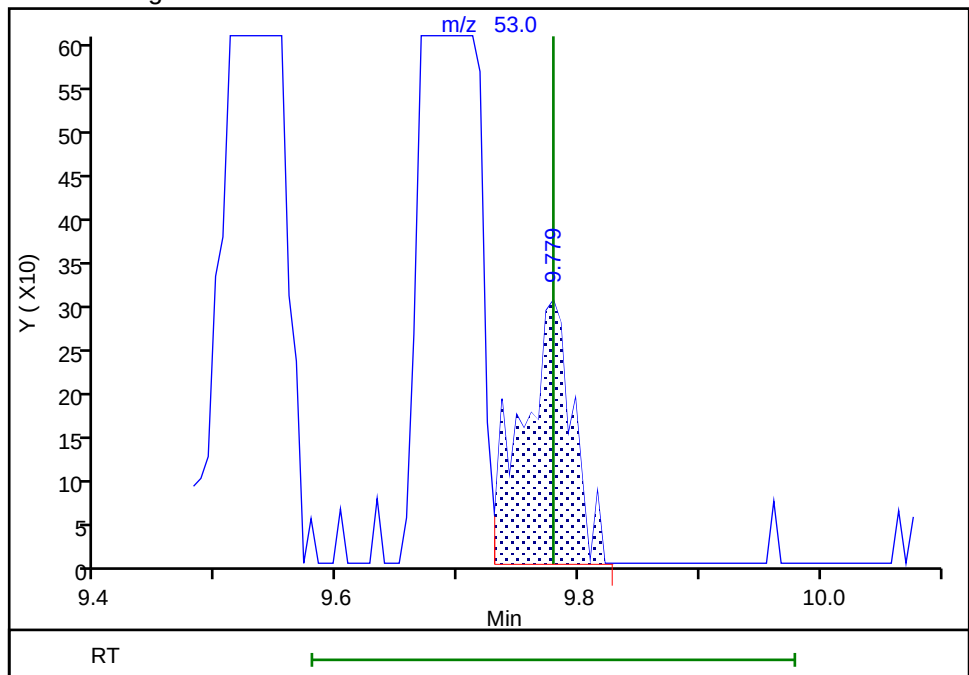
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.78

Area: 864

Amount: 15.360759

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

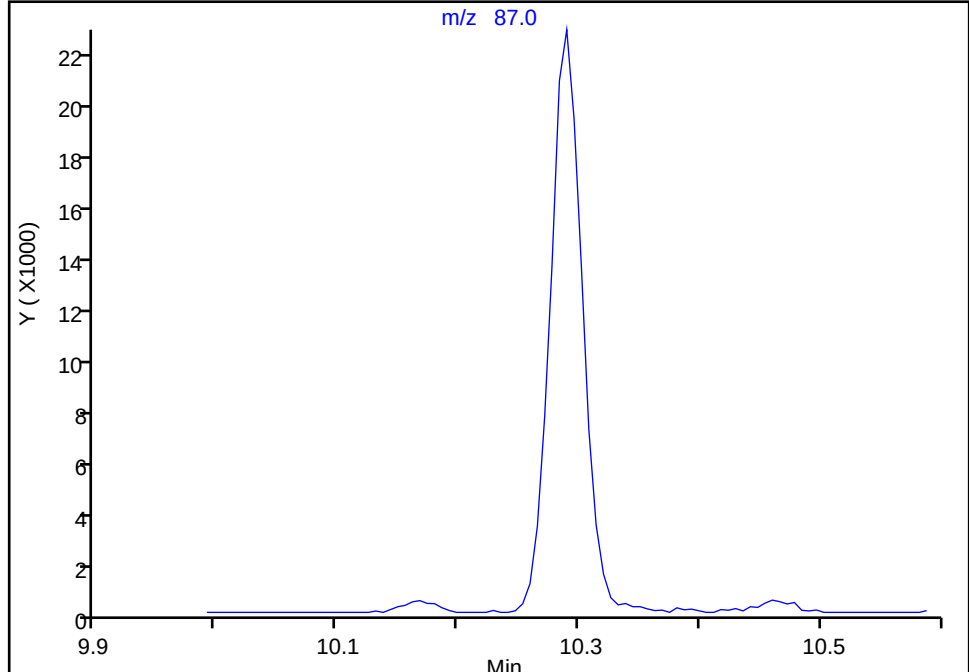
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



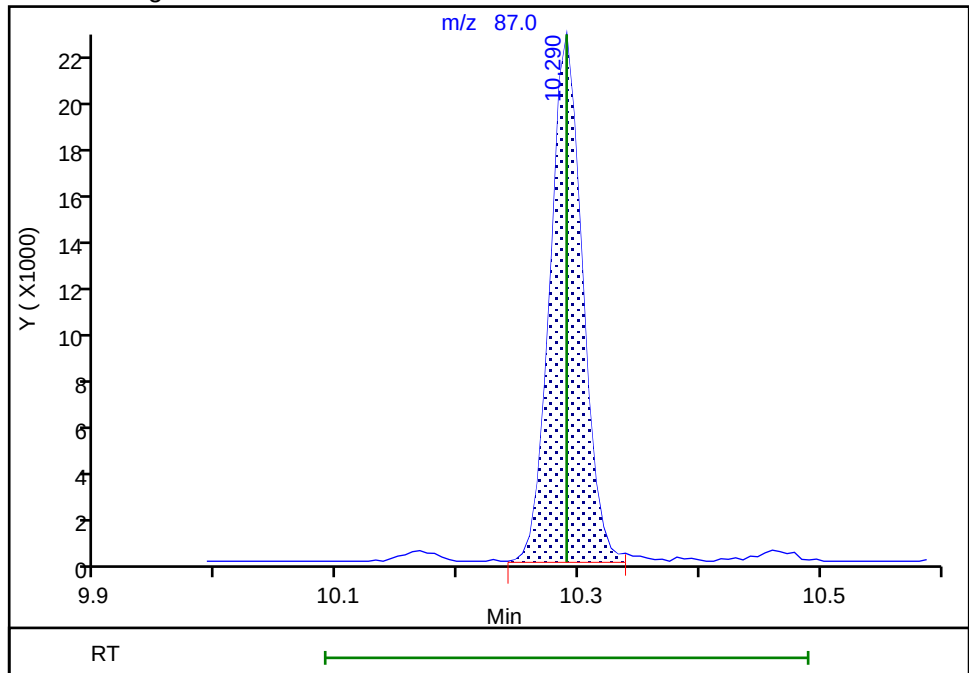
RT: 10.29

Area: 41577

Amount: 11.424984

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

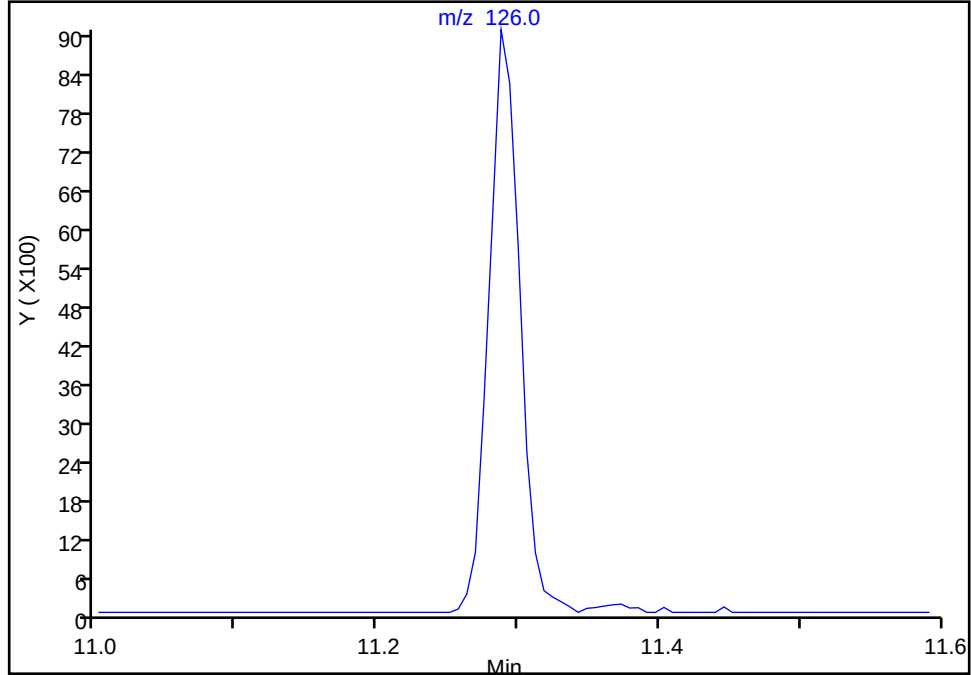
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

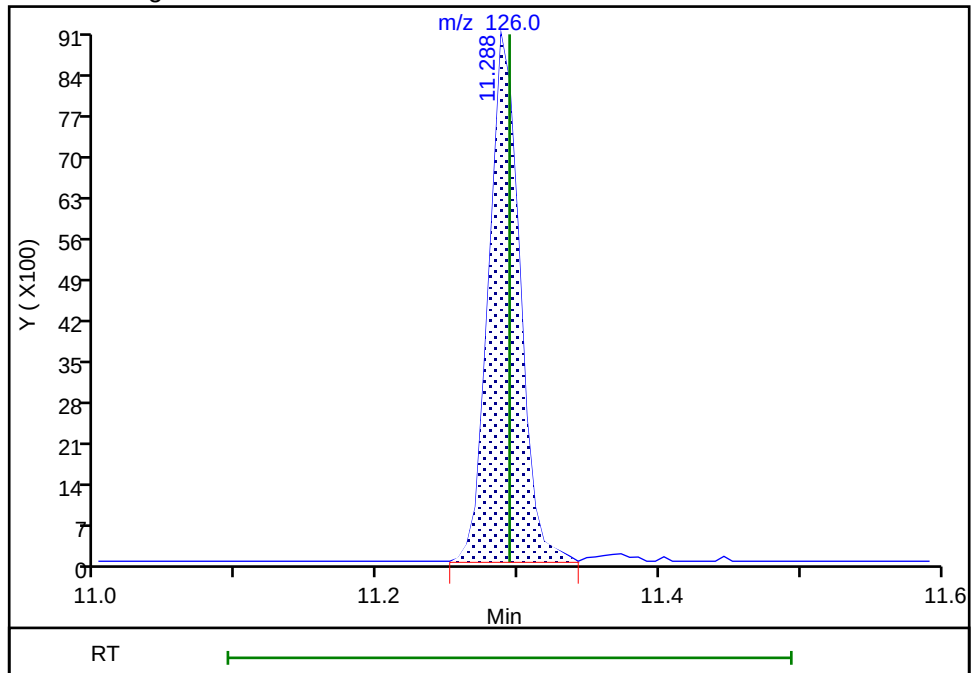
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0678		21.9	20.0	10.0	20.0
Dichlorodifluoromethane	Ave	0.2130	0.4259	0.1000	40.0	20.0	100.0*	20.0
Chlorodifluoromethane	Ave	0.4710	0.5072		21.5	20.0	8.0	20.0
Chloromethane	Ave	1.914	3.423	0.0050	35.8	20.0	79.0*	20.0
Butadiene	Ave	0.3332	0.4106		24.6	20.0	23.0*	20.0
Vinyl chloride	Ave	0.2921	0.3708	0.0050	25.4	20.0	27.0*	20.0
Bromomethane	Ave	0.2743	0.3146	0.0050	22.9	20.0	15.0	50.0
Chloroethane	Ave	0.2321	0.2502	0.0050	21.6	20.0	8.0	50.0
Pentane	Ave	16.52	28.28		68.4	40.0	71.0*	20.0
Trichlorofluoromethane	Ave	0.3922	0.4957	0.1000	25.3	20.0	26.0*	20.0
Dichlorofluoromethane	Ave	0.5273	0.5840		22.2	20.0	11.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.2000		19.8	20.0	-1.0	20.0
Ethyl ether	Lin2		0.1173		14.7	20.0	-27.0*	20.0
Ethanol	QuaF		0.1637		606	800	-24.0	50.0
1,1-Dichloroethene	Ave	0.2612	0.2664	0.1000	20.4	20.0	2.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2921		22.9	20.0	14.0	20.0
Carbon disulfide	Ave	0.9412	0.9040	0.1000	19.2	20.0	-4.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2762	0.1000	23.3	20.0	17.0	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.4384		23.0	20.0	15.0	20.0
Iodomethane	Ave	0.4323	0.4370		20.2	20.0	1.0	20.0
Cyclopentene	Ave	0.6601	0.6768		20.5	20.0	3.0	20.0
Acrolein	Ave	7.247	6.039		33.3	40.0	-17.0	50.0
3-Chloro-1-propene	Ave	0.1517	0.1316		17.4	20.0	-13.0	20.0
Isopropyl alcohol	Ave	2.459	2.409		196	200	-2.0	50.0
Methylene Chloride	Ave	0.2775	0.2704	0.1000	19.5	20.0	-3.0	20.0
Acetone	Ave	0.7732	0.6587	0.0010	85.2	100	-15.0	50.0
Methyl acetate	Ave	9.486	10.28	0.0500	43.4	40.0	8.0	20.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2972	0.1000	21.1	20.0	6.0	20.0
Hexane	Ave	0.1861	0.2173		23.3	20.0	17.0	20.0
Methyl tert-butyl ether	Ave	0.6182	0.4942	0.1000	16.0	20.0	-20.0	20.0
2-Methyl-2-propanol	Ave	3.862	4.109		213	200	6.0	50.0
Acetonitrile	Ave	2.465	3.015		245	200	22.0*	20.0
Isopropyl ether	Ave	0.7294	0.7168		19.7	20.0	-2.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2346		20.6	20.0	3.0	20.0
1,1-Dichloroethane	Ave	0.4535	0.4688	0.2000	20.7	20.0	3.0	20.0
Acrylonitrile	Ave	17.27	21.89		254	200	27.0*	20.0
Tert-butyl ethyl ether	Ave	0.7107	0.6214		17.5	20.0	-13.0	20.0
Vinyl acetate	Ave	0.6619	0.8124		49.1	40.0	23.0*	20.0
cis-1,2-Dichloroethene	Ave	0.3083	0.3108	0.1000	20.2	20.0	1.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.1245		24.2	20.0	21.0*	20.0
Chlorobromomethane	Ave	0.1374	0.1218		17.7	20.0	-11.0	20.0
Cyclohexane	Ave	0.3861	0.4449	0.1000	23.0	20.0	15.0	50.0
Chloroform	Ave	0.4516	0.4609	0.2000	20.4	20.0	2.0	20.0
Carbon tetrachloride	Ave	0.2819	0.3291	0.1000	23.3	20.0	17.0	20.0
Ethyl acetate	Ave	0.3420	0.3359		39.3	40.0	-2.0	20.0
Methyl acrylate	Ave	0.1274	0.0852		13.4	20.0	-33.0*	20.0
Tetrahydrofuran	Ave	0.3777	0.3932		41.6	40.0	4.0	20.0
1,1,1-Trichloroethane	Ave	0.3849	0.4077	0.1000	21.2	20.0	6.0	20.0
2-Butanone (MEK)	Ave	0.4052	0.3844	0.0100	94.9	100	-5.0	50.0
1,1-Dichloropropene	Ave	0.3600	0.3616		20.1	20.0	0.0	20.0
Isooctane	Ave	0.7593	0.9397		24.8	20.0	24.0*	20.0
n-Heptane	Ave	0.2861	0.3405		23.8	20.0	19.0	20.0
Benzene	Ave	4.575	4.186	0.5000	18.3	20.0	-9.0	20.0
Propionitrile	Ave	6.462	7.475		231	200	16.0	20.0
Methacrylonitrile	Ave	0.0614	0.0452		147	200	-26.0*	20.0
Tert-amyl methyl ether	Ave	0.6400	0.5401		16.9	20.0	-16.0	20.0
1,2-Dichloroethane	Ave	0.2940	0.2273	0.1000	15.5	20.0	-23.0*	20.0
Isobutyl alcohol	Ave	1.432	1.584		553	500	11.0	50.0
Isopropyl acetate	Ave	0.0651	0.0448		13.8	20.0	-31.0*	20.0
Methylcyclohexane	Ave	0.4335	0.5271	0.1000	24.3	20.0	22.0	50.0
Trichloroethene	Ave	0.2813	0.2748	0.2000	19.5	20.0	-2.0	20.0
n-Butanol	Lin2		1.173		546	500	9.0	50.0
Dibromomethane	Ave	0.1323	0.1018		15.4	20.0	-23.0*	20.0
1,2-Dichloropropane	Ave	0.2463	0.2371	0.1000	19.3	20.0	-4.0	20.0
Ethyl acrylate	Lin2		0.0121		14.3	20.0	-29.0*	20.0
Dichlorobromomethane	Ave	0.2930	0.2787	0.2000	19.0	20.0	-5.0	20.0
Methyl methacrylate	Ave	0.0420	0.0293		27.9	40.0	-30.0*	20.0
1,4-Dioxane	Ave	1.189	1.058		356	400	-11.0	50.0
n-Propyl acetate	Ave	0.1998	0.1388		13.9	20.0	-31.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.0813		16.9	20.0	-16.0	20.0
cis-1,3-Dichloropropene	Ave	1.425	1.255	0.2000	17.6	20.0	-12.0	50.0
Toluene	Ave	5.113	4.671	0.4000	18.3	20.0	-9.0	20.0
Epichlorohydrin	Ave	0.2099	0.2200		419	400	5.0	20.0
2-Nitropropane	Ave	9.858	11.22		45.5	40.0	14.0	20.0
Tetrachloroethene	Ave	1.229	1.136	0.2000	18.5	20.0	-8.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.677	0.0500	108	100	8.0	50.0
trans-1,3-Dichloropropene	Qua2		0.9025	0.1000	17.5	20.0	-13.0	20.0
1,1,2-Trichloroethane	Ave	0.6544	0.4743	0.1000	14.5	20.0	-28.0*	20.0
Ethyl methacrylate	QuaF		0.1291		10.8	20.0	-46.0*	20.0
Chlorodibromomethane	Ave	0.8052	0.6469	0.1000	16.1	20.0	-20.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.019		14.8	20.0	-26.0*	20.0
Ethylene Dibromide	Ave	0.7709	0.5481	0.1000	14.2	20.0	-29.0*	20.0
n-Butyl acetate	Ave	1.024	0.6485		12.7	20.0	-37.0*	20.0
2-Hexanone	Ave	0.9946	1.022	0.0500	103	100	3.0	50.0
Chlorobenzene	Ave	3.179	3.043	0.5000	19.1	20.0	-4.0	20.0
Ethylbenzene	Ave	1.736	1.769	0.1000	20.4	20.0	2.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9770		19.8	20.0	-1.0	20.0
m-Xylene & p-Xylene	Ave	2.117	2.158	0.1000	20.4	20.0	2.0	20.0
o-Xylene	Ave	2.073	2.116	0.3000	20.4	20.0	2.0	20.0
Bromoform	Ave	0.2349	0.1698	0.1000	14.5	20.0	-28.0*	20.0
n-Butyl acrylate	Qua2		0.0316		1.71	20.0	-91.0*	20.0
Styrene	Qua2		2.479	0.3000	19.9	20.0	0.0	20.0
Isopropylbenzene	Ave	4.856	5.092	0.1000	21.0	20.0	5.0	20.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.5297		13.7	20.0	-31.0*	20.0
Bromobenzene	Ave	0.8160	0.7507		18.4	20.0	-8.0	20.0
N-Propylbenzene	Ave	3.814	4.036		21.2	20.0	6.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.3525	0.3000	13.9	20.0	-31.0*	20.0
2-Chlorotoluene	Ave	2.615	2.677		20.5	20.0	2.0	20.0
4-Ethyltoluene	Ave	3.249	3.435		21.1	20.0	6.0	20.0
1,2,3-Trichloropropane	Ave	0.1659	0.1081		13.0	20.0	-35.0*	20.0
1,3,5-Trimethylbenzene	Ave	2.661	2.822		21.2	20.0	6.0	20.0
4-Chlorotoluene	Ave	2.314	2.358		20.4	20.0	2.0	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.0058		10.7	20.0	-46.0*	20.0
tert-Butylbenzene	Ave	2.374	2.529		21.3	20.0	7.0	20.0
Butyl Methacrylate	QuaF		0.3522		9.48	20.0	-53.0*	20.0
1,2,4-Trimethylbenzene	Ave	2.784	2.891		20.8	20.0	4.0	20.0
sec-Butylbenzene	Ave	3.519	3.862		22.0	20.0	10.0	20.0
1,3-Dichlorobenzene	Ave	1.589	1.538	0.6000	19.4	20.0	-3.0	20.0
4-Isopropyltoluene	Ave	3.018	3.281		21.7	20.0	9.0	20.0
1,4-Dichlorobenzene	Ave	1.589	1.494	0.5000	18.8	20.0	-6.0	20.0
1,2,3-Trimethylbenzene	Ave	2.805	2.736		19.5	20.0	-2.0	20.0
Indan	Ave	2.568	2.347		18.3	20.0	-9.0	20.0
Benzyl chloride	Qua2		0.1275		14.6	20.0	-27.0	50.0
p-Diethylbenzene	Ave	1.783	1.891		21.2	20.0	6.0	20.0
n-Butylbenzene	Ave	1.465	1.587		21.7	20.0	8.0	20.0
1,2-Dichlorobenzene	Ave	1.442	1.246	0.4000	17.3	20.0	-14.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.612		19.8	20.0	-1.0	20.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0481	0.0200	12.2	20.0	-39.0	50.0
1,3,5-Trichlorobenzene	Ave	1.054	0.9764		18.5	20.0	-7.0	20.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.6178	0.2000	15.2	20.0	-24.0*	20.0
Hexachlorobutadiene	Ave	0.3933	0.3737		19.0	20.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	0.8331		12.5	20.0	-38.0	50.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.4110		13.7	20.0	-32.0*	20.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2347		51.5	50.0	3.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2011		43.0	50.0	-14.0	20.0
Toluene-d8 (Surr)	Ave	4.076	3.992		49.0	50.0	-2.0	20.0
4-Bromofluorobenzene	Ave	1.189	1.186		49.9	50.0	0.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 07:06:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0201073-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:41:24 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:33:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.964	0.964	0.000	88	14442	20.0	21.9	
2 Dichlorodifluoromethane	85	0.976	0.976	0.000	99	90781	20.0	40.0	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	99	108128	20.0	21.5	
4 Chloromethane	52	1.079	1.079	0.000	99	26234	20.0	35.8	
5 Butadiene	54	1.128	1.128	0.000	94	87534	20.0	24.6	
6 Vinyl chloride	62	1.128	1.128	0.000	98	79036	20.0	25.4	
7 Bromomethane	94	1.292	1.292	0.000	99	67069	20.0	22.9	
8 Chloroethane	64	1.347	1.347	0.000	99	53329	20.0	21.6	
9 Pentane	72	1.414	1.414	0.000	97	21927	40.0	68.4	
10 Trichlorofluoromethane	101	1.426	1.426	0.000	99	105672	20.0	25.3	
11 Dichlorofluoromethane	67	1.457	1.457	0.000	99	124484	20.0	22.2	
12 2-Methyl-1,3-butadiene	53	1.572	1.572	0.000	98	42641	20.0	19.8	
13 Ethyl ether	74	1.578	1.578	0.000	93	25002	20.0	14.7	
14 Ethanol	46	1.651	1.651	0.000	99	2539	800.0	606.3	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.688	1.688	0.000	91	62270	20.0	22.9	
16 1,1-Dichloroethene	96	1.688	1.688	0.000	95	56793	20.0	20.4	
17 Carbon disulfide	76	1.706	1.706	0.000	100	192694	20.0	19.2	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.718	1.718	0.000	69	58878	20.0	23.3	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.724	1.724	0.000	87	93445	20.0	23.0	
20 Iodomethane	142	1.767	1.767	0.000	97	93144	20.0	20.2	
21 Cyclopentene	67	1.858	1.858	0.000	96	144277	20.0	20.5	
22 Acrolein	56	1.870	1.870	0.000	92	4683	40.0	33.3	
23 3-Chloro-1-propene	76	1.956	1.956	0.000	90	28053	20.0	17.4	
24 Isopropyl alcohol	45	1.968	1.968	0.000	98	9341	200.0	195.9	
25 Methylene Chloride	84	2.010	2.010	0.000	88	57644	20.0	19.5	
26 Acetone	43	2.041	2.041	0.000	86	25239	100.0	85.2	
28 trans-1,2-Dichloroethene	96	2.114	2.114	0.000	93	63363	20.0	21.1	
27 Methyl acetate	74	2.114	2.114	0.000	98	7974	40.0	43.4	
29 Hexane	56	2.162	2.162	0.000	93	46317	20.0	23.3	
30 Methyl tert-butyl ether	73	2.175	2.175	0.000	87	105336	20.0	16.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.187	2.187	0.000	99	19387	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.235	2.235	0.000	96	15933	200.0	212.8	a
33 Acetonitrile	40	2.314	2.314	0.000	98	11689	200.0	244.6	
34 Isopropyl ether	45	2.418	2.418	0.000	95	152797	20.0	19.7	
35 2-Chloro-1,3-butadiene	88	2.479	2.479	0.000	90	50005	20.0	20.6	
36 1,1-Dichloroethane	63	2.491	2.491	0.000	100	99929	20.0	20.7	
37 Acrylonitrile	53	2.521	2.521	0.000	95	84865	200.0	253.5	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	90	132466	20.0	17.5	
39 Vinyl acetate	86	2.667	2.667	0.000	99	12451	40.0	49.1	
40 cis-1,2-Dichloroethene	96	2.856	2.856	0.000	96	66250	20.0	20.2	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	97	26530	20.0	24.2	
42 Chlorobromomethane	128	2.996	2.996	0.000	88	25966	20.0	17.7	
43 Cyclohexane	84	3.002	3.002	0.000	88	94842	20.0	23.0	
44 Chloroform	83	3.057	3.057	0.000	99	98239	20.0	20.4	
45 Carbon tetrachloride	117	3.154	3.154	0.000	98	70162	20.0	23.3	
47 Ethyl acetate	70	3.160	3.160	0.000	98	5148	40.0	39.3	
46 Methyl acrylate	55	3.160	3.160	0.000	62	18171	20.0	13.4	
48 Tetrahydrofuran	72	3.166	3.166	0.000	94	6026	40.0	41.6	
\$ 49 Dibromofluoromethane (Surr)	113	3.191	3.191	0.000	97	125062	50.0	51.5	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	86913	20.0	21.2	
* 51 2-Butanone-d5	46	3.245	3.245	0.000	97	95790	250.0	250.0	
52 2-Butanone (MEK)	72	3.288	3.288	0.000	99	14728	100.0	94.9	
53 1,1-Dichloropropene	75	3.300	3.300	0.000	97	77081	20.0	20.1	
54 Isooctane	57	3.397	3.397	0.000	99	200306	20.0	24.8	
55 n-Heptane	43	3.489	3.489	0.000	87	72573	20.0	23.8	
56 Benzene	78	3.495	3.495	0.000	95	228472	20.0	18.3	
57 Propionitrile	54	3.513	3.513	0.000	96	28985	200.0	231.4	
58 Methacrylonitrile	67	3.531	3.531	0.000	91	96413	200.0	147.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	107169	50.0	43.0	
59 Tert-amyl methyl ether	73	3.604	3.604	0.000	98	115132	20.0	16.9	
61 1,2-Dichloroethane	62	3.659	3.659	0.000	98	48445	20.0	15.5	
62 Isobutyl alcohol	43	3.714	3.714	0.000	97	15358	500.0	553.3	a
* 63 Fluorobenzene	96	3.848	3.848	0.000	99	532915	50.0	50.0	
64 Isopropyl acetate	61	3.908	3.908	0.000	99	9549	20.0	13.8	
65 Methylcyclohexane	83	3.981	3.981	0.000	93	112367	20.0	24.3	
66 Trichloroethene	95	3.994	3.994	0.000	97	58583	20.0	19.5	
67 n-Butanol	56	4.352	4.352	0.000	84	11370	500.0	546.2	
68 Dibromomethane	93	4.371	4.371	0.000	96	21702	20.0	15.4	
69 1,2-Dichloropropane	63	4.468	4.468	0.000	91	50549	20.0	19.3	
70 Ethyl acrylate	99	4.535	4.535	0.000	98	2571	20.0	14.3	
71 Dichlorobromomethane	83	4.547	4.547	0.000	99	59417	20.0	19.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	75	9716	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	86	12485	40.0	27.9	
74 1,4-Dioxane	88	4.754	4.754	0.000	35	4113	400.0	356.2	
75 n-Propyl acetate	43	4.900	4.900	0.000	98	29578	20.0	13.9	
76 2-Chloroethyl vinyl ether	63	5.168	5.168	0.000	95	17369	20.0	16.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	90	68528	20.0	17.6	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	544767	50.0	49.0	
79 Toluene	91	5.460	5.460	0.000	93	254977	20.0	18.3	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	33715	400.0	419.2	
81 2-Nitropropane	41	5.715	5.715	0.000	99	8704	40.0	45.5	
82 Tetrachloroethene	166	5.892	5.892	0.000	98	61987	20.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	94	102588	100.0	107.8	
84 trans-1,3-Dichloropropene	75	5.965	5.965	0.000	96	49261	20.0	17.5	
85 1,1,2-Trichloroethane	83	6.141	6.141	0.000	95	25890	20.0	14.5	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	27510	20.0	10.8	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	35310	20.0	16.1	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	55637	20.0	14.8	
89 Ethylene Dibromide	107	6.591	6.591	0.000	100	29918	20.0	14.2	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	35396	20.0	12.7	
91 2-Hexanone	58	7.005	7.005	0.000	94	39172	100.0	102.8	
* 92 Chlorobenzene-d5	119	7.291	7.291	0.000	85	136462	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	166082	20.0	19.1	
94 Ethylbenzene	106	7.406	7.406	0.000	97	96545	20.0	20.4	
95 1,1,1,2-Tetrachloroethane	131	7.425	7.425	0.000	95	53332	20.0	19.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117799	20.0	20.4	
97 o-Xylene	106	8.209	8.209	0.000	95	115492	20.0	20.4	
98 Bromoform	173	8.270	8.270	0.000	96	14900	20.0	14.5	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1723	20.0	1.71	a
99 Styrene	104	8.295	8.295	0.000	97	135306	20.0	19.9	
101 Isopropylbenzene	105	8.708	8.708	0.000	95	277949	20.0	21.0	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	46475	20.0	13.7	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	161861	50.0	49.9	
104 Bromobenzene	156	9.183	9.183	0.000	95	65860	20.0	18.4	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	354047	20.0	21.2	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	30930	20.0	13.9	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	234829	20.0	20.5	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	301379	20.0	21.1	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	9488	20.0	13.0	
110 1,3,5-Trimethylbenzene	105	9.688	9.688	0.000	94	247580	20.0	21.2	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	40	510	20.0	10.7	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	206849	20.0	20.4	
113 tert-Butylbenzene	119	10.162	10.162	0.000	96	221862	20.0	21.3	
115 Butyl Methacrylate	87	10.284	10.284	0.000	92	30896	20.0	9.48	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	253632	20.0	20.8	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	338819	20.0	22.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	134942	20.0	19.4	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	287877	20.0	21.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	219331	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	131040	20.0	18.8	
121 1,2,3-Trimethylbenzene	105	10.984	10.984	0.000	98	240023	20.0	19.5	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	205913	20.0	18.3	
123 Benzyl chloride	126	11.288	11.288	0.000	99	11182	20.0	14.6	
124 p-Diethylbenzene	119	11.306	11.306	0.000	96	165929	20.0	21.2	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	139271	20.0	21.7	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	109283	20.0	17.3	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	0.000	98	229154	20.0	19.8	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	95	4223	20.0	12.2	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	85659	20.0	18.5	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	95	54200	20.0	15.2	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	91	32786	20.0	19.0	
132 Naphthalene	128	12.821	12.821	0.000	99	73087	20.0	12.5	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	36060	20.0	13.7	
S 134 1,2-Dichloroethene, Total	100				0		40.0	41.3	

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	40.8	
S 136 Total BTEX	1				0		100.0	97.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 4

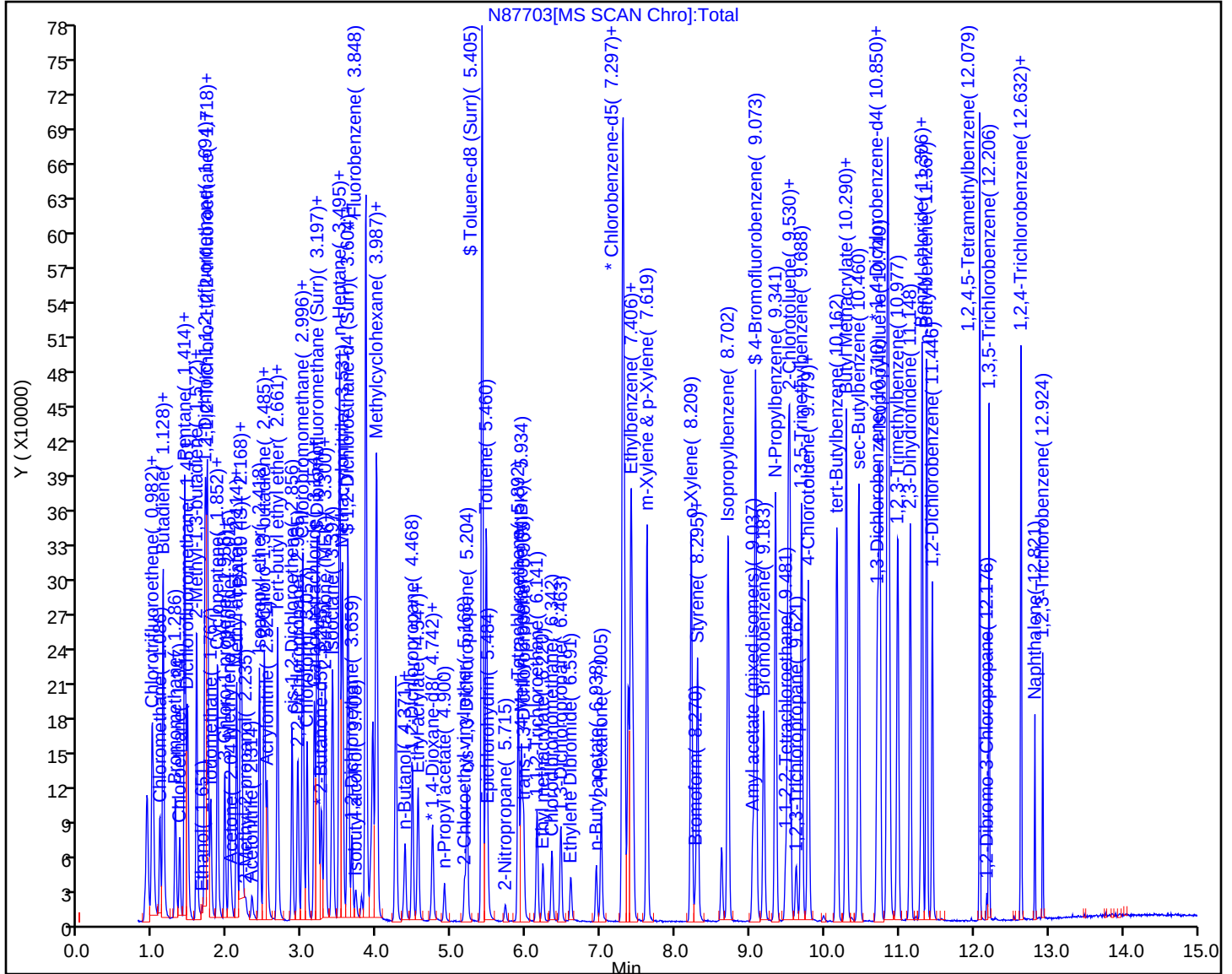
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

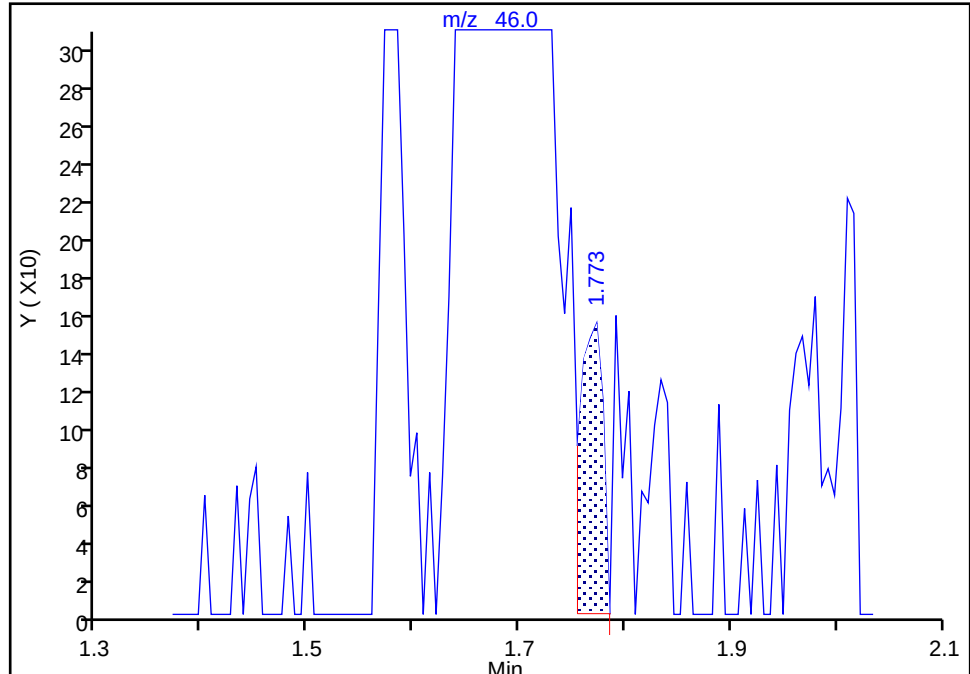
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

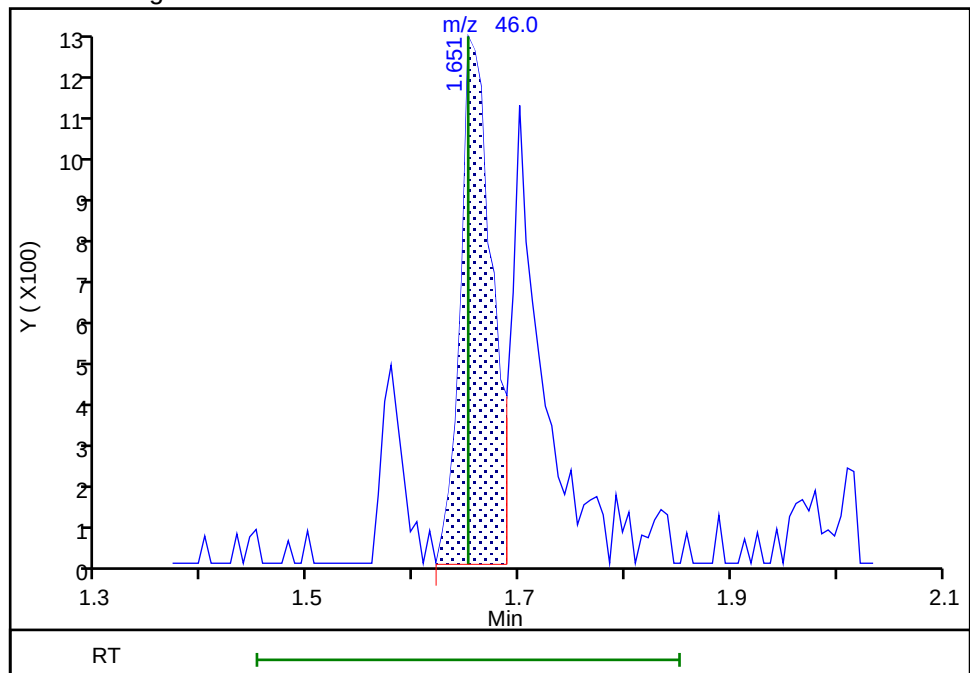
RT: 1.77
Area: 232
Amount: 53.166299
Amount Units: ug/l

Processing Integration Results



RT: 1.65
Area: 2539
Amount: 606.3133
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:23:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

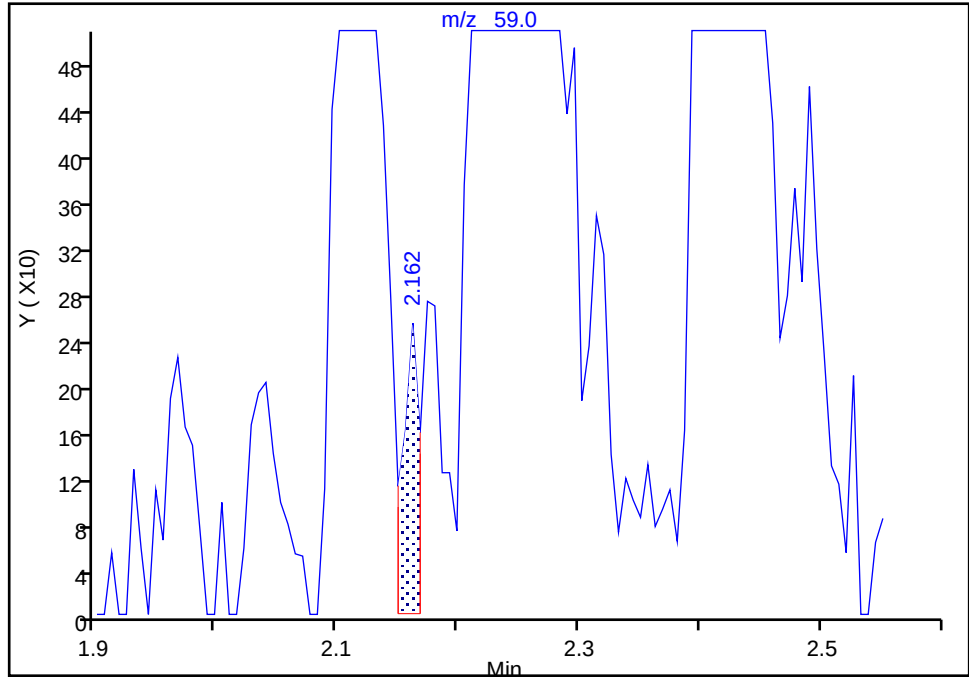
MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

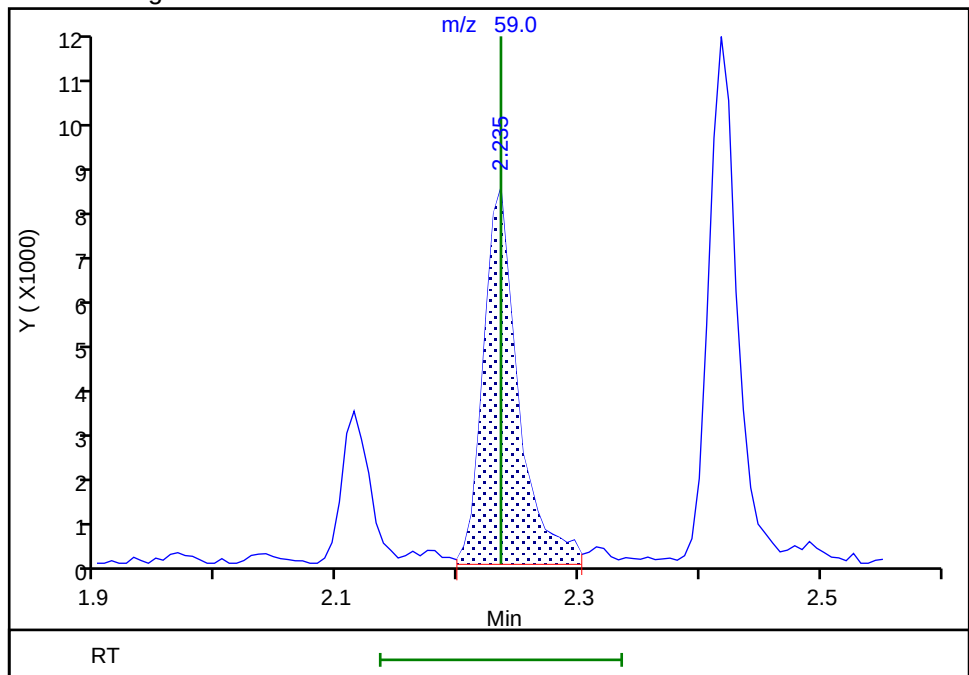
RT: 2.16
Area: 251
Amount: 3.352084
Amount Units: ug/l

Processing Integration Results



RT: 2.24
Area: 15933
Amount: 212.7839
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:23:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

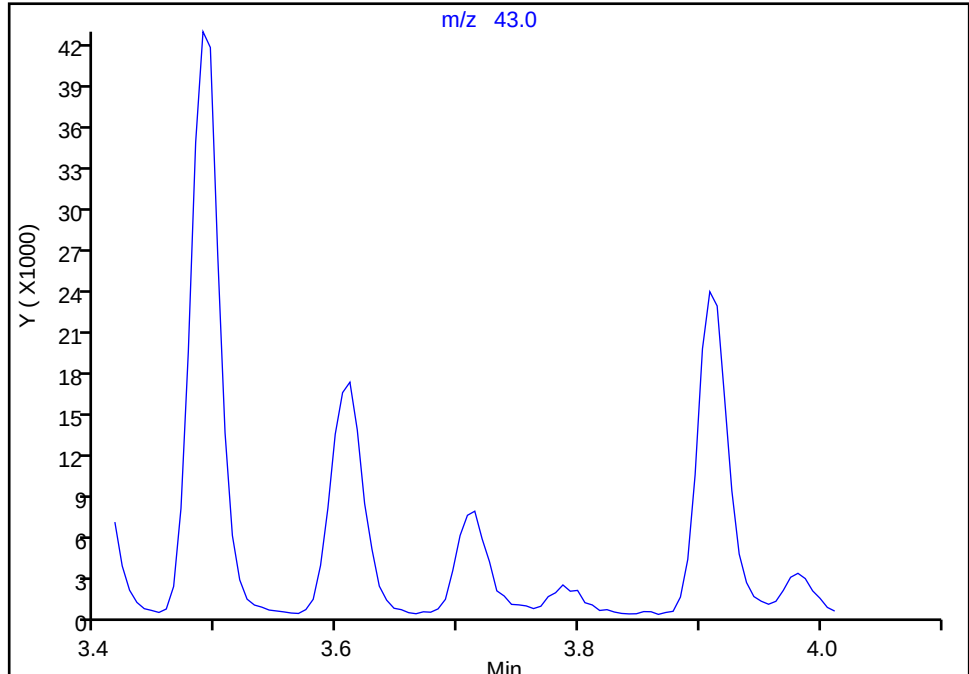
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



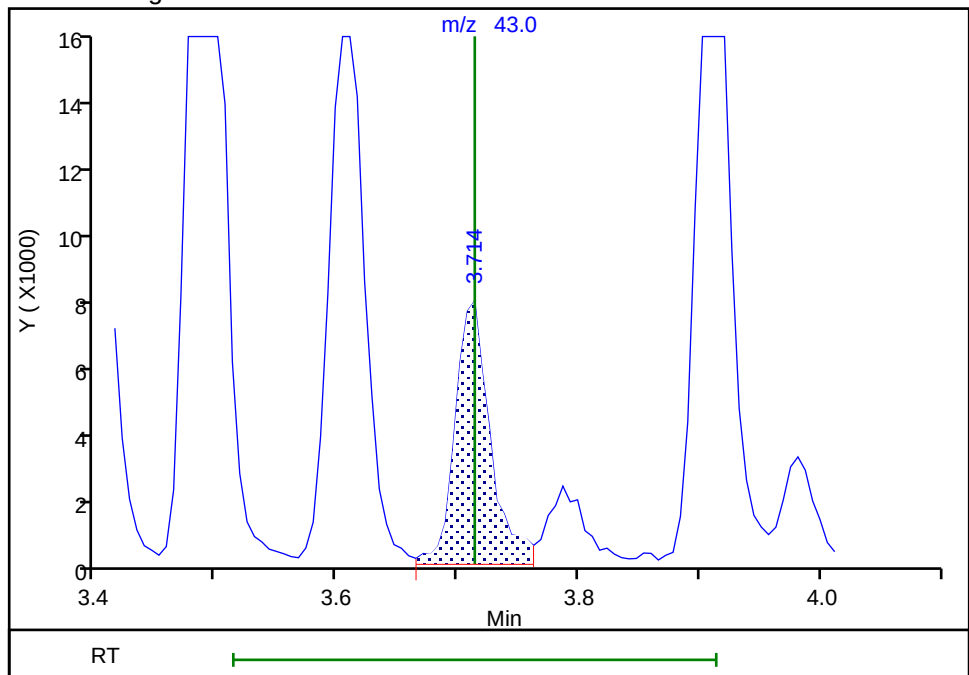
RT: 3.71

Area: 15358

Amount: 553.2917

Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 08:36:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

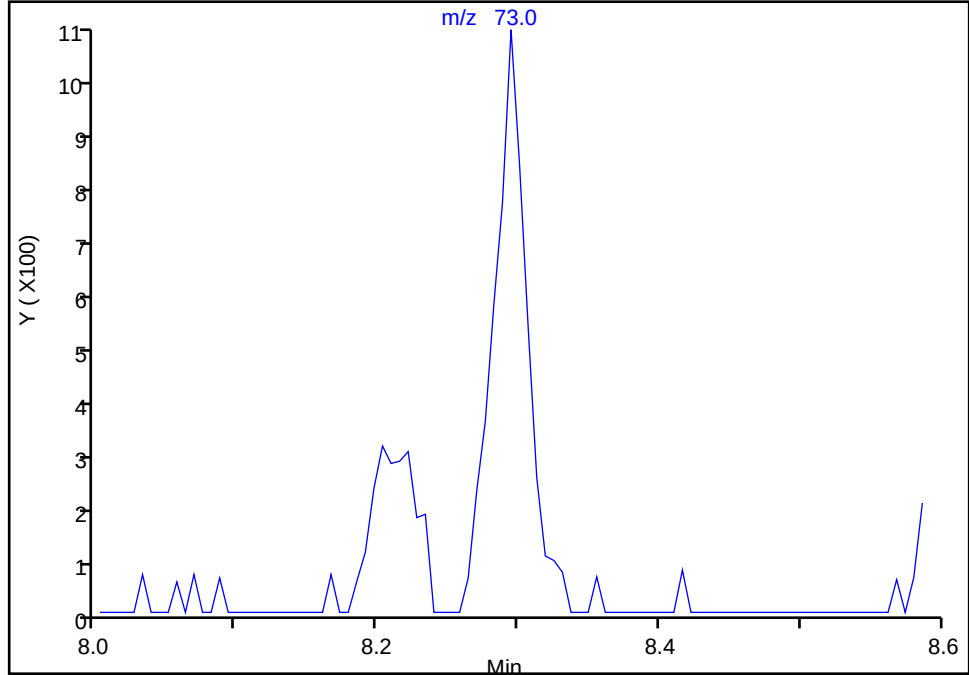
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

Expected RT: 8.29

Processing Integration Results



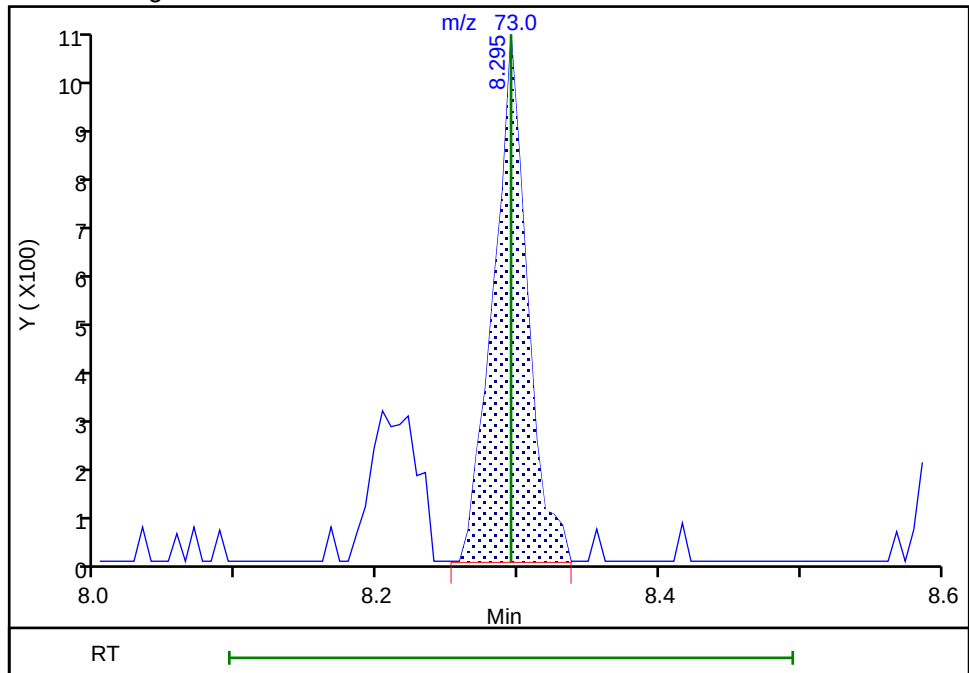
RT: 8.29

Area: 1723

Amount: 1.705980

Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:24:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

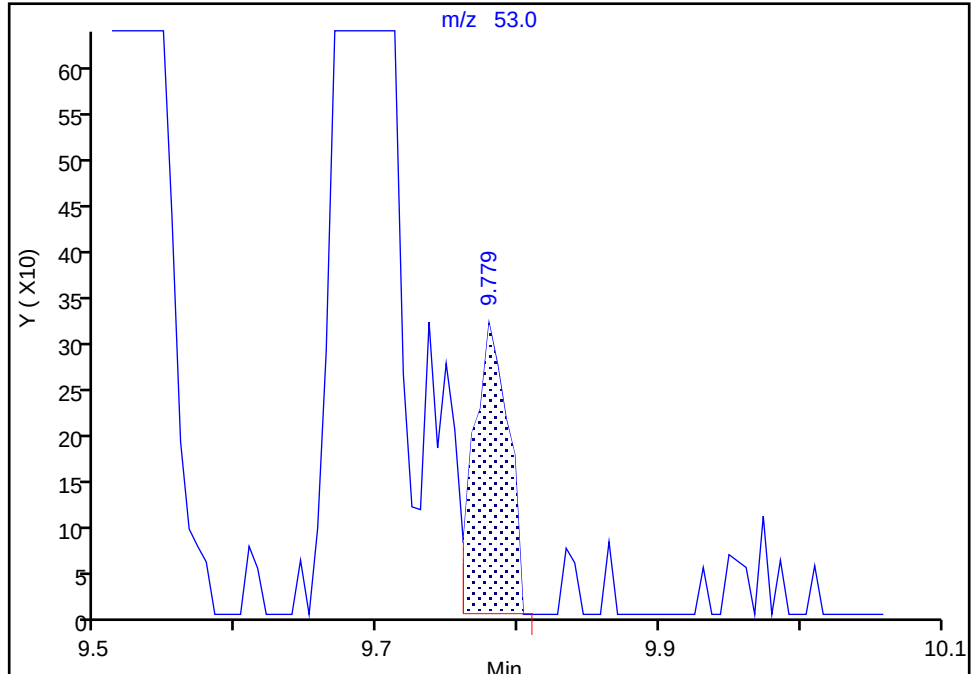
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

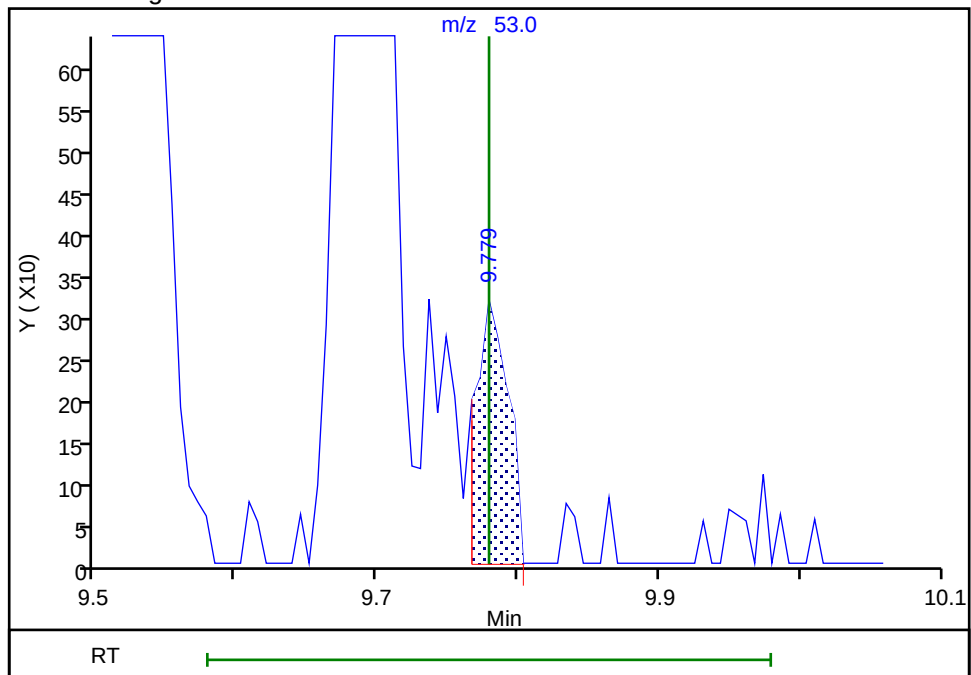
RT: 9.78
Area: 539
Amount: 11.271688
Amount Units: ug/l

Processing Integration Results



RT: 9.78
Area: 510
Amount: 10.748671
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:25:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0250		8.09	20.0	-60.0*	20.0
Dichlorodifluoromethane	Ave	0.2130	0.2987	0.1000	28.1	20.0	40.0*	20.0
Chlorodifluoromethane	Ave	0.4710	0.4100		17.4	20.0	-13.0	20.0
Chloromethane	Ave	1.914	1.460	0.0050	15.3	20.0	-24.0*	20.0
Vinyl chloride	Ave	0.2921	0.2988	0.0050	20.5	20.0	2.0	20.0
Butadiene	Ave	0.3332	0.3602		21.6	20.0	8.0	20.0
Bromomethane	Ave	0.2743	0.2527	0.0050	18.4	20.0	-8.0	50.0
Chloroethane	Ave	0.2321	0.2395	0.0050	20.6	20.0	3.0	50.0
Pentane	Ave	16.52	6.979		16.9	40.0	-58.0*	20.0
Trichlorofluoromethane	Ave	0.3922	0.3964	0.1000	20.2	20.0	1.0	20.0
Dichlorofluoromethane	Ave	0.5273	0.5447		20.7	20.0	3.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.1631		16.1	20.0	-19.0	20.0
Ethyl ether	Lin2		0.1572		20.0	20.0	0.0	20.0
Ethanol	QuaF		0.1419		522	800	-35.0	50.0
1,1-Dichloroethene	Ave	0.2612	0.2247	0.1000	17.2	20.0	-14.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2591		20.3	20.0	1.0	20.0
Carbon disulfide	Ave	0.9412	0.5541	0.1000	11.8	20.0	-41.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.3931		20.7	20.0	3.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2261	0.1000	19.1	20.0	-5.0	20.0
Iodomethane	Ave	0.4323	0.3607		16.7	20.0	-17.0	20.0
Cyclopentene	Ave	0.6601	0.4665		14.1	20.0	-29.0*	20.0
Acrolein	Ave	7.247	8.118		44.8	40.0	12.0	50.0
3-Chloro-1-propene	Ave	0.1517	0.1182		15.6	20.0	-22.0*	20.0
Isopropyl alcohol	Ave	2.459	2.279		185	200	-7.0	50.0
Methylene Chloride	Ave	0.2775	0.2639	0.1000	19.0	20.0	-5.0	20.0
Acetone	Ave	0.7732	0.6129	0.0010	79.3	100	-21.0	50.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2471	0.1000	17.5	20.0	-12.0	20.0
Methyl acetate	Ave	9.486	7.419	0.0500	31.3	40.0	-22.0*	20.0
Hexane	Ave	0.1861	0.1429		15.4	20.0	-23.0*	20.0
Methyl tert-butyl ether	Ave	0.6182	0.6836	0.1000	22.1	20.0	11.0	20.0
2-Methyl-2-propanol	Ave	3.862	3.713		192	200	-4.0	50.0
Acetonitrile	Ave	2.465	2.344		190	200	-5.0	20.0
Isopropyl ether	Ave	0.7294	0.7764		21.3	20.0	6.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2105		18.5	20.0	-7.0	20.0
1,1-Dichloroethane	Ave	0.4535	0.4422	0.2000	19.5	20.0	-2.0	20.0
Acrylonitrile	Ave	17.27	15.75		182	200	-9.0	20.0
Tert-butyl ethyl ether	Ave	0.7107	0.7437		20.9	20.0	5.0	20.0
Vinyl acetate	Ave	0.6619	0.5674		34.3	40.0	-14.0	20.0
cis-1,2-Dichloroethene	Ave	0.3083	0.3025	0.1000	19.6	20.0	-2.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.0972		18.9	20.0	-6.0	20.0
Chlorobromomethane	Ave	0.1374	0.1373		20.0	20.0	0.0	20.0
Cyclohexane	Ave	0.3861	0.3170	0.1000	16.4	20.0	-18.0	50.0
Chloroform	Ave	0.4516	0.4602	0.2000	20.4	20.0	2.0	20.0
Carbon tetrachloride	Ave	0.2819	0.2923	0.1000	20.7	20.0	4.0	20.0
Ethyl acetate	Ave	0.3420	0.2809		32.9	40.0	-18.0	20.0
Methyl acrylate	Ave	0.1274	0.1580		24.8	20.0	24.0*	20.0
Tetrahydrofuran	Ave	0.3777	0.3517		37.2	40.0	-7.0	20.0
1,1,1-Trichloroethane	Ave	0.3849	0.3800	0.1000	19.7	20.0	-1.0	20.0
2-Butanone (MEK)	Ave	0.4052	0.3492	0.0100	86.2	100	-14.0	50.0
1,1-Dichloropropene	Ave	0.3600	0.3263		18.1	20.0	-9.0	20.0
Isooctane	Ave	0.7593	0.6820		18.0	20.0	-10.0	20.0
n-Heptane	Ave	0.2861	0.2269		15.9	20.0	-21.0*	20.0
Benzene	Ave	4.575	3.839	0.5000	16.8	20.0	-16.0	20.0
Propionitrile	Ave	6.462	6.027		187	200	-7.0	20.0
Methacrylonitrile	Ave	0.0614	0.0807		263	200	31.0*	20.0
Tert-amyl methyl ether	Ave	0.6400	0.6975		21.8	20.0	9.0	20.0
1,2-Dichloroethane	Ave	0.2940	0.2921	0.1000	19.9	20.0	-1.0	20.0
Isobutyl alcohol	Ave	1.432	1.423		497	500	-1.0	50.0
Isopropyl acetate	Ave	0.0651	0.0732		22.5	20.0	12.0	20.0
Methylcyclohexane	Ave	0.4335	0.3775	0.1000	17.4	20.0	-13.0	50.0
Trichloroethene	Ave	0.2813	0.2579	0.2000	18.3	20.0	-8.0	20.0
n-Butanol	Lin2		1.030		477	500	-5.0	50.0
Dibromomethane	Ave	0.1323	0.1415		21.4	20.0	7.0	20.0
1,2-Dichloropropane	Ave	0.2463	0.2566	0.1000	20.8	20.0	4.0	20.0
Ethyl acrylate	Lin2		0.0199		23.2	20.0	16.0	20.0
Dichlorobromomethane	Ave	0.2930	0.3207	0.2000	21.9	20.0	9.0	20.0
Methyl methacrylate	Ave	0.0420	0.0551		52.5	40.0	31.0*	20.0
1,4-Dioxane	Ave	1.189	1.103		371	400	-7.0	50.0
n-Propyl acetate	Ave	0.1998	0.2490		24.9	20.0	25.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.1345		27.9	20.0	39.0*	20.0
cis-1,3-Dichloropropene	Ave	1.425	1.437	0.2000	20.2	20.0	1.0	50.0
Toluene	Ave	5.113	4.393	0.4000	17.2	20.0	-14.0	20.0
Epichlorohydrin	Ave	0.2099	0.2348		447	400	12.0	20.0
2-Nitropropane	Ave	9.858	9.027		36.6	40.0	-8.0	20.0
Tetrachloroethene	Ave	1.229	1.049	0.2000	17.1	20.0	-15.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.428	0.0500	97.7	100	-2.0	50.0
trans-1,3-Dichloropropene	Qua2		1.191	0.1000	22.4	20.0	12.0	20.0
1,1,2-Trichloroethane	Ave	0.6544	0.6835	0.1000	20.9	20.0	4.0	20.0
Ethyl methacrylate	QuaF		0.2382		19.9	20.0	0.0	20.0
Chlorodibromomethane	Ave	0.8052	0.8778	0.1000	21.8	20.0	9.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.415		20.5	20.0	3.0	20.0
Ethylene Dibromide	Ave	0.7709	0.8133	0.1000	21.1	20.0	5.0	20.0
n-Butyl acetate	Ave	1.024	1.077		21.0	20.0	5.0	20.0
2-Hexanone	Ave	0.9946	0.9688	0.0500	97.4	100	-3.0	50.0
Chlorobenzene	Ave	3.179	2.997	0.5000	18.9	20.0	-6.0	20.0
Ethylbenzene	Ave	1.736	1.613	0.1000	18.6	20.0	-7.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9870		20.0	20.0	0.0	20.0
m-Xylene & p-Xylene	Ave	2.117	2.030	0.1000	19.2	20.0	-4.0	20.0
o-Xylene	Ave	2.073	1.962	0.3000	18.9	20.0	-5.0	20.0
Bromoform	Ave	0.2349	0.2573	0.1000	21.9	20.0	10.0	20.0
Styrene	Qua2		2.802	0.3000	22.4	20.0	12.0	20.0
n-Butyl acrylate	Qua2		0.5745		22.4	20.0	12.0	20.0
Isopropylbenzene	Ave	4.856	4.715	0.1000	19.4	20.0	-3.0	20.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.8407		21.8	20.0	9.0	20.0
Bromobenzene	Ave	0.8160	0.7648		18.7	20.0	-6.0	20.0
N-Propylbenzene	Ave	3.814	3.630		19.0	20.0	-5.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.5593	0.3000	22.0	20.0	10.0	20.0
2-Chlorotoluene	Ave	2.615	2.420		18.5	20.0	-7.0	20.0
4-Ethyltoluene	Ave	3.249	3.025		18.6	20.0	-7.0	20.0
1,2,3-Trichloropropane	Ave	0.1659	0.1818		21.9	20.0	10.0	20.0
1,3,5-Trimethylbenzene	Ave	2.661	2.472		18.6	20.0	-7.0	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.0122		20.1	20.0	1.0	20.0
4-Chlorotoluene	Ave	2.314	2.174		18.8	20.0	-6.0	20.0
tert-Butylbenzene	Ave	2.374	2.247		18.9	20.0	-5.0	20.0
1,2,4-Trimethylbenzene	Ave	2.784	2.600		18.7	20.0	-7.0	20.0
Butyl Methacrylate	QuaF		0.5125		13.8	20.0	-31.0*	20.0
sec-Butylbenzene	Ave	3.519	3.392		19.3	20.0	-4.0	20.0
1,3-Dichlorobenzene	Ave	1.589	1.482	0.6000	18.6	20.0	-7.0	20.0
4-Isopropyltoluene	Ave	3.018	2.925		19.4	20.0	-3.0	20.0
1,4-Dichlorobenzene	Ave	1.589	1.518	0.5000	19.1	20.0	-5.0	20.0
1,2,3-Trimethylbenzene	Ave	2.805	2.603		18.6	20.0	-7.0	20.0
Indan	Ave	2.568	2.428		18.9	20.0	-5.0	20.0
Benzyl chloride	Qua2		0.1885		21.2	20.0	6.0	50.0
p-Diethylbenzene	Ave	1.783	1.736		19.5	20.0	-3.0	20.0
n-Butylbenzene	Ave	1.465	1.423		19.4	20.0	-3.0	20.0
1,2-Dichlorobenzene	Ave	1.442	1.394	0.4000	19.3	20.0	-3.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.493		18.9	20.0	-6.0	20.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0951	0.0200	23.5	20.0	18.0	50.0
1,3,5-Trichlorobenzene	Ave	1.054	0.9916		18.8	20.0	-6.0	20.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.8185	0.2000	20.2	20.0	1.0	20.0
Hexachlorobutadiene	Ave	0.3933	0.3615		18.4	20.0	-8.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	1.593		23.8	20.0	19.0	50.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.6596		21.9	20.0	10.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2441		53.5	50.0	7.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2576		55.1	50.0	10.0	20.0
Toluene-d8 (Surr)	Ave	4.076	3.932		48.2	50.0	-4.0	20.0
4-Bromofluorobenzene	Ave	1.189	1.221		51.4	50.0	3.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 18:50:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0201105-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:02:02 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	84	5944	20.0	8.09	
2 Dichlorodifluoromethane	85	0.988	0.988	0.000	99	70952	20.0	28.1	
3 Chlorodifluoromethane	51	1.000	1.000	0.000	98	97374	20.0	17.4	
4 Chloromethane	52	1.092	1.092	0.000	100	25092	20.0	15.3	
6 Vinyl chloride	62	1.134	1.134	0.000	98	70972	20.0	20.5	
5 Butadiene	54	1.140	1.140	0.000	96	85559	20.0	21.6	
7 Bromomethane	94	1.304	1.304	0.000	99	60012	20.0	18.4	
8 Chloroethane	64	1.365	1.365	0.000	99	56875	20.0	20.6	
9 Pentane	72	1.420	1.420	0.000	97	14723	40.0	16.9	
10 Trichlorofluoromethane	101	1.444	1.444	0.000	99	94154	20.0	20.2	
11 Dichlorofluoromethane	67	1.469	1.469	0.000	99	129356	20.0	20.7	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	97	38732	20.0	16.1	
13 Ethyl ether	74	1.584	1.584	0.000	95	37345	20.0	20.0	
14 Ethanol	46	1.669	1.669	0.000	99	5988	800.0	522.3	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	53376	20.0	17.2	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	82	61547	20.0	20.3	
17 Carbon disulfide	76	1.724	1.724	0.000	100	131606	20.0	11.8	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	90	53692	20.0	19.1	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.736	0.000	89	93364	20.0	20.7	
20 Iodomethane	142	1.791	1.791	0.000	96	85656	20.0	16.7	
21 Cyclopentene	67	1.864	1.864	0.000	96	110784	20.0	14.1	
22 Acrolein	56	1.876	1.876	0.000	95	17126	40.0	44.8	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	91	28080	20.0	15.6	
24 Isopropyl alcohol	45	1.974	1.974	0.000	97	24033	200.0	185.3	
25 Methylene Chloride	84	2.022	2.022	0.000	89	62683	20.0	19.0	
26 Acetone	43	2.047	2.047	0.000	87	52662	100.0	79.3	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	58676	20.0	17.5	
27 Methyl acetate	74	2.126	2.126	0.000	98	15650	40.0	31.3	
29 Hexane	56	2.168	2.168	0.000	93	33934	20.0	15.4	
30 Methyl tert-butyl ether	73	2.181	2.181	0.000	97	162354	20.0	22.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	52738	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	99	39164	200.0	192.3	
33 Acetonitrile	40	2.327	2.327	0.000	99	24719	200.0	190.1	
34 Isopropyl ether	45	2.424	2.424	0.000	95	184406	20.0	21.3	
35 2-Chloro-1,3-butadiene	88	2.485	2.485	0.000	89	50002	20.0	18.5	
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	105020	20.0	19.5	
37 Acrylonitrile	53	2.527	2.527	0.000	94	166144	200.0	182.5	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	176628	20.0	20.9	
39 Vinyl acetate	86	2.667	2.667	0.000	99	19499	40.0	34.3	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	96	71855	20.0	19.6	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	97	23084	20.0	18.9	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	32612	20.0	20.0	
43 Cyclohexane	84	3.008	3.008	0.000	88	75289	20.0	16.4	
44 Chloroform	83	3.063	3.063	0.000	99	109297	20.0	20.4	
45 Carbon tetrachloride	117	3.160	3.160	0.000	98	69420	20.0	20.7	
46 Methyl acrylate	55	3.160	3.160	0.000	66	37528	20.0	24.8	
47 Ethyl acetate	70	3.160	3.160	0.000	100	9655	40.0	32.9	
48 Tetrahydrofuran	72	3.172	3.172	0.000	94	12088	40.0	37.2	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144906	50.0	53.5	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	96	90239	20.0	19.7	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	214800	250.0	250.0	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	77493	20.0	18.1	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	99	30004	100.0	86.2	
54 Isooctane	57	3.403	3.403	0.000	99	161983	20.0	18.0	
55 n-Heptane	43	3.495	3.495	0.000	85	53899	20.0	15.9	
56 Benzene	78	3.501	3.501	0.000	94	240710	20.0	16.8	
57 Propionitrile	54	3.519	3.519	0.000	98	63570	200.0	186.5	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	83	152942	50.0	55.1	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	191581	200.0	262.5	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	98	165667	20.0	21.8	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	69362	20.0	19.9	
62 Isobutyl alcohol	43	3.714	3.714	0.000	97	37533	500.0	497.1	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	593750	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17394	20.0	22.5	
65 Methylcyclohexane	83	3.987	3.987	0.000	93	89662	20.0	17.4	
66 Trichloroethene	95	3.999	3.999	0.000	97	61247	20.0	18.3	
68 Dibromomethane	93	4.377	4.377	0.000	96	33595	20.0	21.4	
67 n-Butanol	56	4.358	4.358	0.000	87	27164	500.0	477.0	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	60936	20.0	20.8	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	76175	20.0	21.9	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	75	24179	1000.0	1000.0	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4720	20.0	23.2	
73 Methyl methacrylate	100	4.742	4.742	0.000	85	26188	40.0	52.5	
74 1,4-Dioxane	88	4.754	4.754	0.000	27	10670	400.0	371.3	
75 n-Propyl acetate	43	4.900	4.900	0.000	97	59147	20.0	24.9	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	32025	20.0	27.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	92	90100	20.0	20.2	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	80704	400.0	447.5	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	616384	50.0	48.2	
79 Toluene	91	5.466	5.466	0.000	93	275456	20.0	17.2	
81 2-Nitropropane	41	5.715	5.715	0.000	98	19043	40.0	36.6	
82 Tetrachloroethene	166	5.898	5.898	0.000	98	65784	20.0	17.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	208640	100.0	97.7	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	97	74703	20.0	22.4	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	42860	20.0	20.9	
86 Ethyl methacrylate	69	6.220	6.220	0.000	88	56566	20.0	19.9	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	55045	20.0	21.8	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	88740	20.0	20.5	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	50996	20.0	21.1	
90 n-Butyl acetate	43	6.938	6.938	0.000	99	67506	20.0	21.0	
91 2-Hexanone	58	7.005	7.005	0.000	94	83235	100.0	97.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156764	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	187921	20.0	18.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	101113	20.0	18.6	
95 1,1,1,2-Tetrachloroethane	131	7.425	7.425	0.000	97	61893	20.0	20.0	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	127262	20.0	19.2	
97 o-Xylene	106	8.209	8.209	0.000	95	123011	20.0	18.9	
98 Bromoform	173	8.270	8.270	0.000	96	27094	20.0	21.9	
100 n-Butyl acrylate	73	8.623	8.623	0.000	98	36027	20.0	22.4	a
99 Styrene	104	8.301	8.301	0.000	97	175729	20.0	22.4	
101 Isopropylbenzene	105	8.702	8.702	0.000	95	295677	20.0	19.4	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	88540	20.0	21.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191453	50.0	51.4	
104 Bromobenzene	156	9.189	9.189	0.000	95	80541	20.0	18.7	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	382291	20.0	19.0	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	58902	20.0	22.0	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	254877	20.0	18.5	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	318550	20.0	18.6	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	19141	20.0	21.9	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	260382	20.0	18.6	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	1	1284	20.0	20.1	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	228975	20.0	18.8	
113 tert-Butylbenzene	119	10.168	10.168	0.000	96	236682	20.0	18.9	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	53969	20.0	13.8	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	273851	20.0	18.7	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	357279	20.0	19.3	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	156090	20.0	18.6	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	308039	20.0	19.4	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	263287	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	159831	20.0	19.1	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	274168	20.0	18.6	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	255686	20.0	18.9	
123 Benzyl chloride	126	11.288	11.288	0.000	99	19851	20.0	21.2	
124 p-Diethylbenzene	119	11.306	11.306	0.000	94	182810	20.0	19.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	149885	20.0	19.4	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	146849	20.0	19.3	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	262581	20.0	18.9	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	10016	20.0	23.5	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	104430	20.0	18.8	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	95	86196	20.0	20.2	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	95	38074	20.0	18.4	
132 Naphthalene	128	12.827	12.827	0.000	99	167736	20.0	23.8	
133 1,2,3-Trichlorobenzene	180	12.936	12.936	0.000	96	69465	20.0	21.9	
S 134 1,2-Dichloroethene, Total	100				0		40.0	37.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	38.1	
S 136 Total BTEX	1				0		100.0	90.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

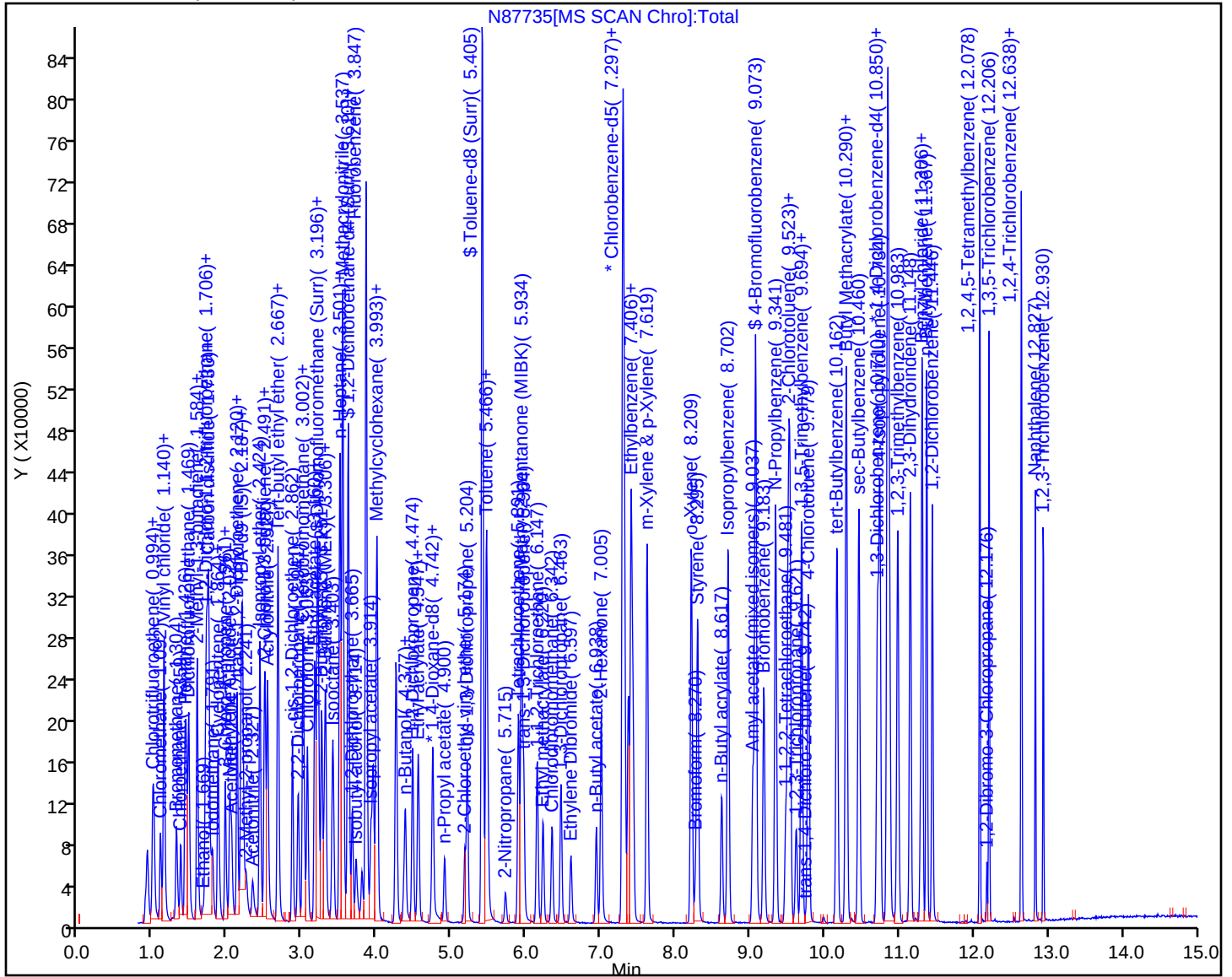
Units: uL

Run Reagent

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D		
Injection Date:	29-Dec-2025 18:50:30	Instrument ID:	CVOAMS11
Lims ID:	CCVIS		
Client ID:			
Operator ID:		ALS Bottle#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)		

ALS Bottle#:	3	Worklist Smp#:	4
Dil. Factor:	1.0000		
Limit Group:	VOA - 8260D Water and Solid		



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D

Injection Date: 29-Dec-2025 18:50:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

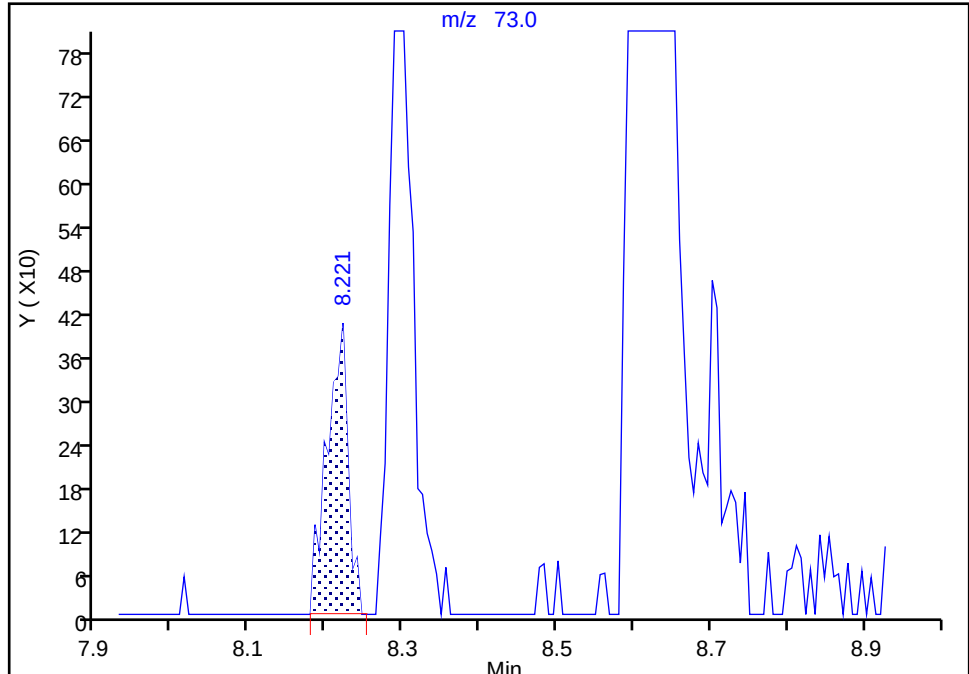
MS SCAN

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

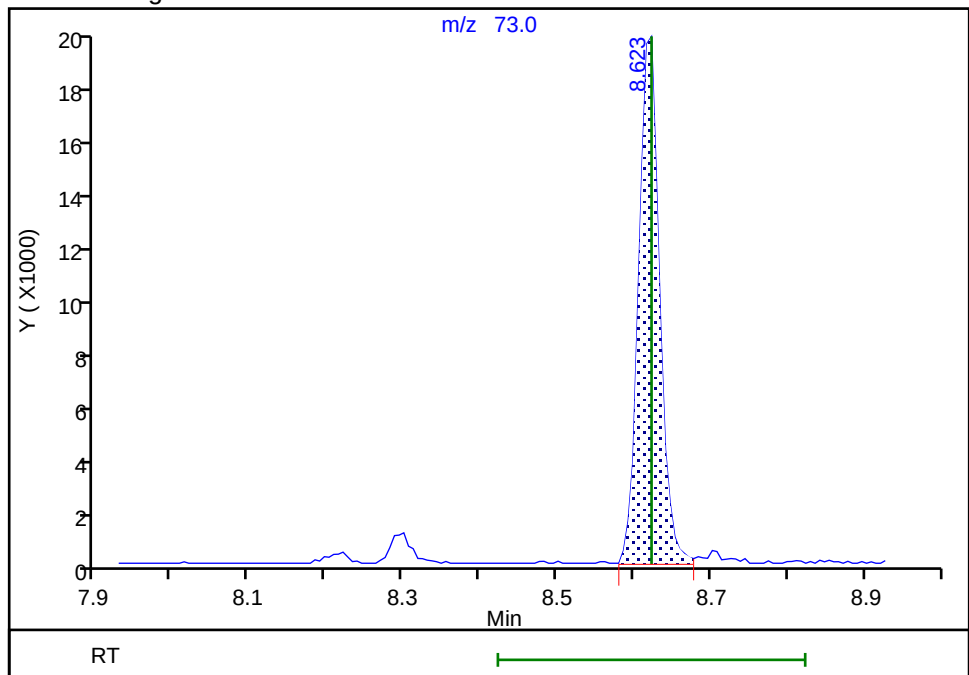
RT: 8.22
Area: 759
Amount: 0.954321
Amount Units: ug/l

Processing Integration Results



RT: 8.62
Area: 36027
Amount: 22.362928
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 31-Dec-2025 10:01:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D

Injection Date: 29-Dec-2025 18:50:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

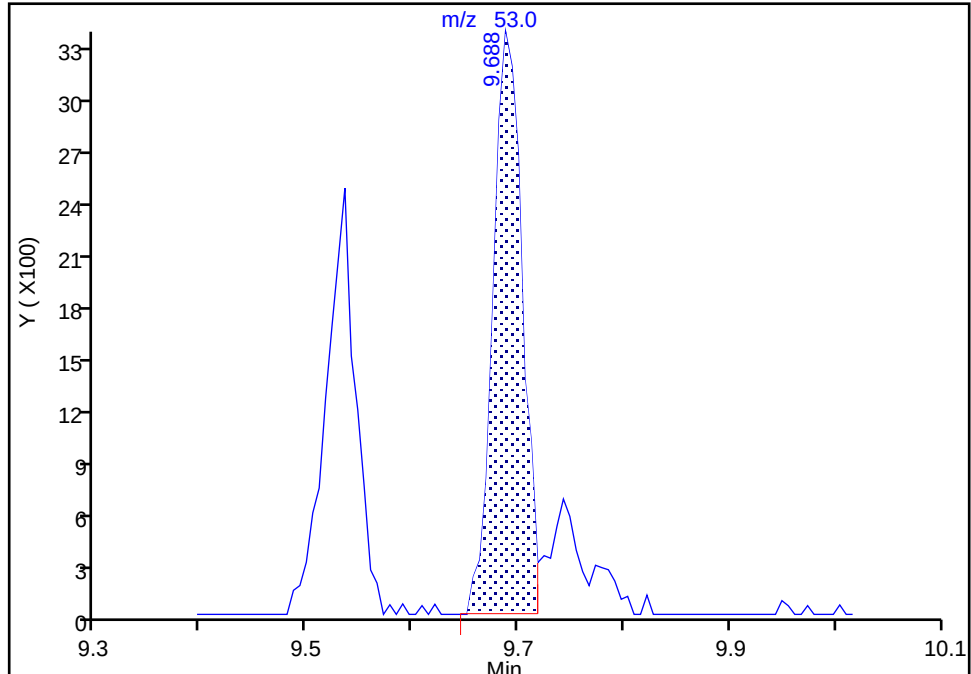
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

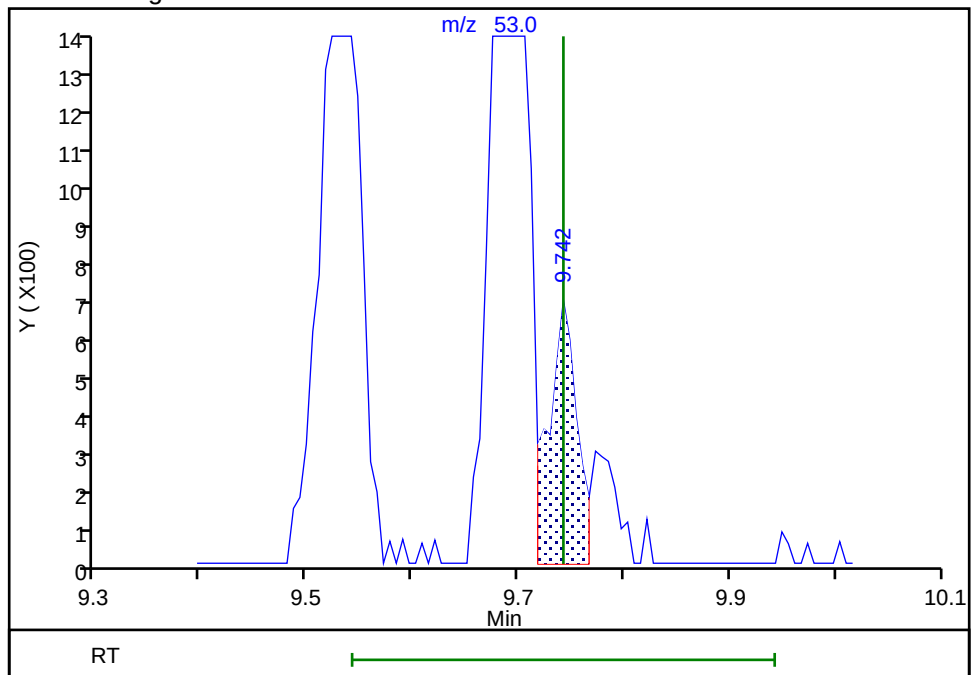
RT: 9.69
Area: 6552
Amount: 69.722675
Amount Units: ug/l

Processing Integration Results



RT: 9.74
Area: 1284
Amount: 20.114544
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 31-Dec-2025 10:01:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082982/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87709.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 09:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 09:16:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0201073-010
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 09:55:36 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:55:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.187	0.006	99	21493	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.191	0.007	97	120903	50.0	50.7	
* 51 2-Butanone-d5	46	3.257	3.245	0.012	97	91040	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	100830	50.0	41.3	
* 63 Fluorobenzene	96	3.854	3.848	0.006	100	522567	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	77	9300	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	520155	50.0	49.1	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	85	129822	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	152612	50.0	49.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	210673	50.0	50.0	
133 1,2,3-Trichlorobenzene	180	12.930	12.924	0.006	93	1341		0.5285	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D

Injection Date: 29-Dec-2025 09:16:30

Instrument ID: CVOAMS11

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

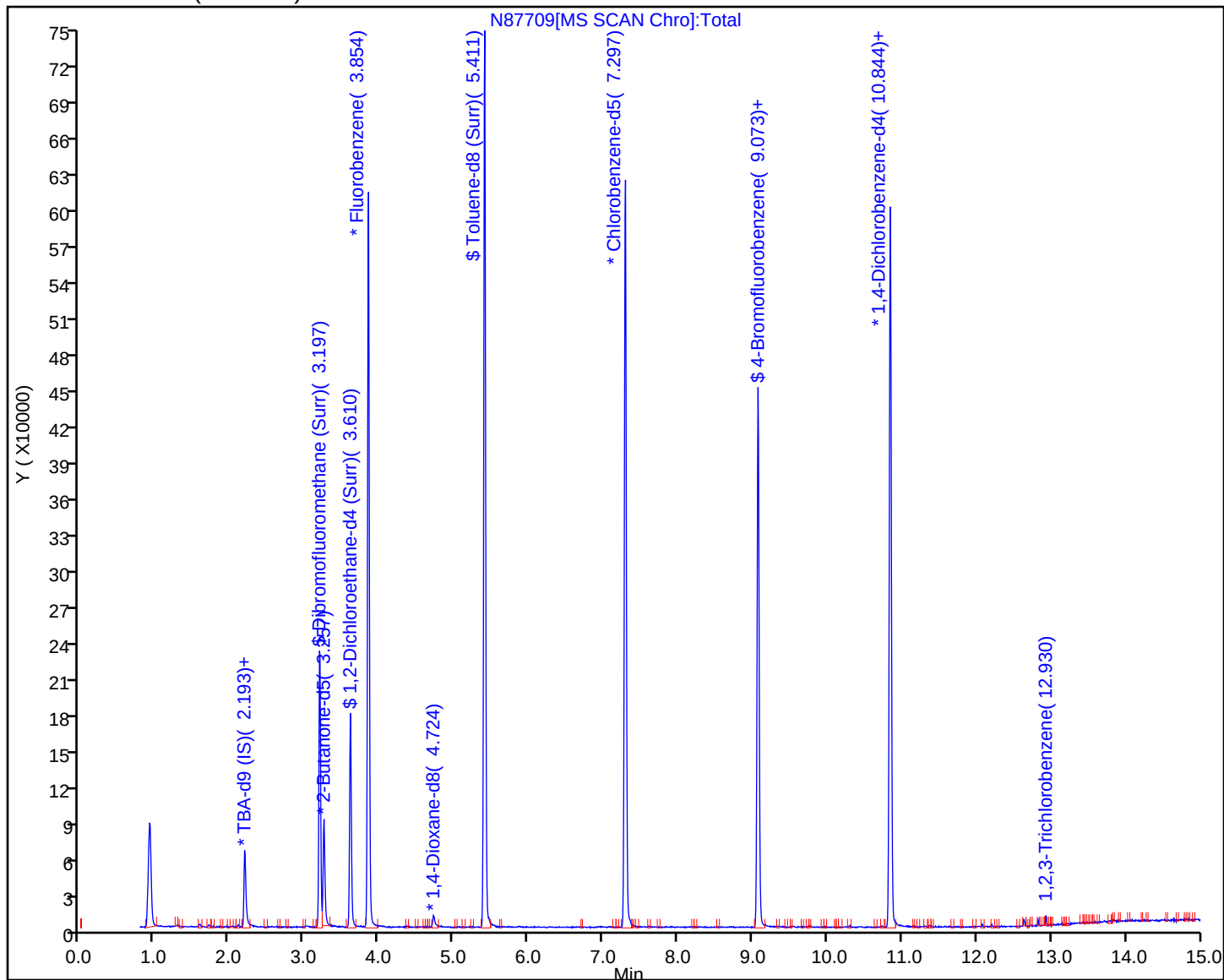
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 09:16:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0201073-010
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 09:55:36 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:55:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.7	101.48
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	41.3	82.52
\$ 78 Toluene-d8 (Surr)	50.0	49.1	98.30
\$ 103 4-Bromofluorobenzene	50.0	49.4	98.89

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1083075/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87741.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 21:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 21:51:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0201105-010
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 30-Dec-2025 11:38:01 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1669

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:38:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Chloroethane	64	1.359	1.371	-0.012	98	2522		0.8710	
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	55597	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	146550	50.0	51.5	
* 51 2-Butanone-d5	46	3.251	3.257	-0.006	97	223205	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	161141	50.0	55.2	
* 63 Fluorobenzene	96	3.854	3.853	0.001	99	623855	50.0	50.0	
67 n-Butanol	56	4.365	4.377	-0.012	90	2856		27.1	
* 72 1,4-Dioxane-d8	96	4.730	4.723	0.007	75	23771	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	628646	50.0	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	158172	50.0	50.0	
99 Styrene	104	8.301	8.295	0.006	95	2325		0.5407	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	189174	50.0	50.3	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.843	0.001	95	264373	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D

Injection Date: 29-Dec-2025 21:51:30

Instrument ID: CVOAMS11

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

10

Purge Vol: 5.000 mL

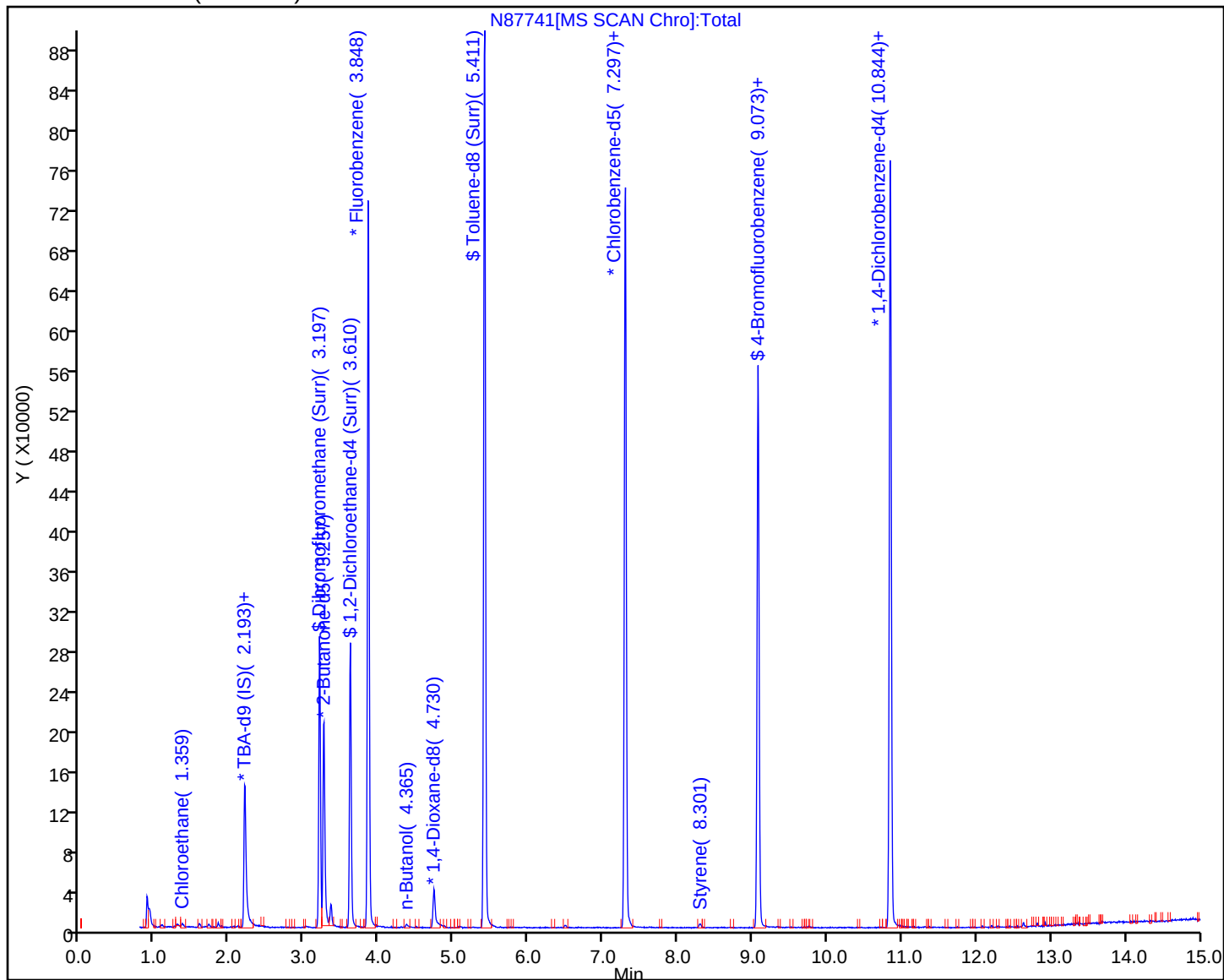
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 21:51:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0201105-010
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Dec-2025 11:38:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1669

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:38:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.5	103.04
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.2	110.47
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.51
\$ 103 4-Bromofluorobenzene	50.0	50.3	100.61

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Client Sample ID: _____ Lab Sample ID: LCS 460-1082982/5
Matrix: Water Lab File ID: N87704.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/29/2025 07:30
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1082982 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS11

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.0		0.45	0.070
100-41-4	Ethylbenzene	23.4		1.0	0.30
108-88-3	Toluene	20.8		1.0	0.38
1330-20-7	Xylenes, Total	46.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 07:30:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0201073-005
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:34:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.964	0.006	85	15811	20.0	23.8	
2 Dichlorodifluoromethane	85	0.982	0.976	0.006	99	100359	20.0	43.8	
3 Chlorodifluoromethane	51	1.000	0.994	0.006	99	113785	20.0	22.5	
4 Chloromethane	52	1.092	1.079	0.013	99	27870	20.0	36.9	
5 Butadiene	54	1.128	1.128	0.000	95	95024	20.0	26.5	
6 Vinyl chloride	62	1.134	1.128	0.006	98	86178	20.0	27.4	
7 Bromomethane	94	1.292	1.292	0.000	99	71736	20.0	24.3	
8 Chloroethane	64	1.353	1.347	0.006	99	56038	20.0	22.5	
9 Pentane	72	1.420	1.414	0.006	97	24998	40.0	71.5	
10 Trichlorofluoromethane	101	1.432	1.426	0.006	99	112439	20.0	26.7	
11 Dichlorofluoromethane	67	1.457	1.457	0.000	99	133507	20.0	23.6	
12 2-Methyl-1,3-butadiene	53	1.578	1.572	0.006	96	48742	20.0	22.4	
13 Ethyl ether	74	1.584	1.578	0.006	92	28841	20.0	16.9	
14 Ethanol	46	1.664	1.651	0.013	95	2956	800.0	648.7	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.694	1.688	0.006	86	65965	20.0	24.0	
16 1,1-Dichloroethene	96	1.694	1.688	0.006	97	62163	20.0	22.1	
17 Carbon disulfide	76	1.706	1.706	0.000	99	216970	20.0	21.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.718	0.006	88	67590	20.0	26.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	88	98603	20.0	24.1	
20 Iodomethane	142	1.773	1.767	0.006	96	107816	20.0	23.2	
21 Cyclopentene	67	1.858	1.858	0.000	96	163965	20.0	23.1	
22 Acrolein	56	1.870	1.870	0.000	91	5756	40.0	37.5	
23 3-Chloro-1-propene	76	1.962	1.956	0.006	90	32208	20.0	19.8	
24 Isopropyl alcohol	45	1.968	1.968	0.000	24	10698	200.0	205.5	
25 Methylene Chloride	84	2.016	2.010	0.006	88	64425	20.0	21.6	
26 Acetone	43	2.041	2.041	0.000	88	28954	100.0	94.8	
28 trans-1,2-Dichloroethene	96	2.114	2.114	0.000	93	71408	20.0	23.6	
27 Methyl acetate	74	2.126	2.114	0.012	98	8916	40.0	44.4	
29 Hexane	56	2.168	2.162	0.006	93	51377	20.0	25.7	
30 Methyl tert-butyl ether	73	2.181	2.175	0.006	90	119163	20.0	17.9	
* 31 TBA-d9 (IS)	46	2.187	2.187	0.000	99	21164	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.235	2.235	0.000	97	17632	200.0	215.7	a
33 Acetonitrile	40	2.327	2.314	0.013	99	12663	200.0	242.7	
34 Isopropyl ether	45	2.424	2.418	0.006	95	173353	20.0	22.1	
35 2-Chloro-1,3-butadiene	88	2.485	2.479	0.006	88	57844	20.0	23.6	
36 1,1-Dichloroethane	63	2.497	2.491	0.006	100	113330	20.0	23.2	
37 Acrylonitrile	53	2.527	2.521	0.006	95	94090	200.0	257.5	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	89	153257	20.0	20.1	
39 Vinyl acetate	86	2.667	2.667	0.000	99	13475	40.0	51.5	
40 cis-1,2-Dichloroethene	96	2.862	2.856	0.006	97	77014	20.0	23.2	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	97	29474	20.0	26.6	
42 Chlorobromomethane	128	3.002	2.996	0.006	83	29585	20.0	20.0	
43 Cyclohexane	84	3.008	3.002	0.006	88	108726	20.0	26.2	
44 Chloroform	83	3.063	3.057	0.006	99	111044	20.0	22.9	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	78645	20.0	25.9	
47 Ethyl acetate	70	3.154	3.160	-0.006	97	5939	40.0	43.9	
46 Methyl acrylate	55	3.160	3.160	0.000	58	20214	20.0	14.8	
48 Tetrahydrofuran	72	3.172	3.166	0.006	92	6820	40.0	45.7	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.191	0.007	97	125191	50.0	51.1	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	98859	20.0	23.9	
* 51 2-Butanone-d5	46	3.251	3.245	0.006	97	98792	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	17225	100.0	107.6	
53 1,1-Dichloropropene	75	3.306	3.300	0.006	98	90203	20.0	23.3	
54 Isooctane	57	3.403	3.397	0.006	99	224744	20.0	27.5	
55 n-Heptane	43	3.495	3.489	0.006	91	83150	20.0	27.0	
56 Benzene	78	3.501	3.495	0.006	95	263553	20.0	21.0	
57 Propionitrile	54	3.519	3.513	0.006	95	32589	200.0	238.3	
58 Methacrylonitrile	67	3.537	3.531	0.006	90	108875	200.0	164.8	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	108579	50.0	43.2	
59 Tert-amyl methyl ether	73	3.610	3.604	0.006	99	132069	20.0	19.2	
61 1,2-Dichloroethane	62	3.665	3.659	0.006	97	55780	20.0	17.6	
62 Isobutyl alcohol	43	3.714	3.714	0.000	99	17048	500.0	562.6	
* 63 Fluorobenzene	96	3.848	3.848	0.000	99	537578	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.908	0.006	99	11049	20.0	15.8	
65 Methylcyclohexane	83	3.987	3.981	0.006	93	128980	20.0	27.7	
66 Trichloroethene	95	4.000	3.994	0.006	97	66025	20.0	21.8	
67 n-Butanol	56	4.352	4.352	0.000	87	12394	500.0	545.4	
68 Dibromomethane	93	4.377	4.371	0.006	98	24707	20.0	17.4	
69 1,2-Dichloropropane	63	4.474	4.468	0.006	90	57229	20.0	21.6	
70 Ethyl acrylate	99	4.541	4.535	0.006	98	2714	20.0	14.9	
71 Dichlorobromomethane	83	4.547	4.547	0.000	99	67798	20.0	21.5	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	75	9248	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	14966	40.0	33.1	
74 1,4-Dioxane	88	4.754	4.754	0.000	27	4464	400.0	406.1	
75 n-Propyl acetate	43	4.900	4.900	0.000	97	33252	20.0	15.5	
76 2-Chloroethyl vinyl ether	63	5.174	5.168	0.006	96	20431	20.0	19.7	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	75735	20.0	19.4	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	546702	50.0	48.9	
79 Toluene	91	5.466	5.460	0.006	93	291479	20.0	20.8	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	39353	400.0	474.4	a
81 2-Nitropropane	41	5.715	5.715	0.000	97	10716	40.0	51.4	
82 Tetrachloroethene	166	5.892	5.892	0.000	97	69354	20.0	20.6	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	116809	100.0	119.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.965	5.965	0.000	97	57605	20.0	20.0	
85 1,1,2-Trichloroethane	83	6.147	6.141	0.006	95	29877	20.0	16.7	
86 Ethyl methacrylate	69	6.220	6.220	0.000	88	33400	20.0	13.0	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	40938	20.0	18.6	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	62707	20.0	16.6	
89 Ethylene Dibromide	107	6.597	6.591	0.006	98	34950	20.0	16.5	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	40590	20.0	14.5	
91 2-Hexanone	58	7.005	7.005	0.000	94	45035	100.0	114.6	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	86	137029	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	189961	20.0	21.8	
94 Ethylbenzene	106	7.406	7.406	0.000	97	111299	20.0	23.4	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	97	59757	20.0	22.1	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	134768	20.0	23.2	
97 o-Xylene	106	8.216	8.209	0.007	95	130768	20.0	23.0	
98 Bromoform	173	8.270	8.270	0.000	94	17149	20.0	16.5	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1676	20.0	1.67	a
99 Styrene	104	8.295	8.295	0.000	98	159221	20.0	23.2	
101 Isopropylbenzene	105	8.702	8.708	-0.006	95	319092	20.0	24.0	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	53994	20.0	15.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	161427	50.0	49.6	
104 Bromobenzene	156	9.189	9.183	0.006	96	74783	20.0	20.7	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	406343	20.0	24.0	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	35289	20.0	15.7	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	266261	20.0	23.0	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	338516	20.0	23.5	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	11234	20.0	15.3	
110 1,3,5-Trimethylbenzene	105	9.694	9.688	0.006	94	279969	20.0	23.7	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	45	992	20.0	18.7	
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	237510	20.0	23.1	
113 tert-Butylbenzene	119	10.168	10.162	0.006	95	253491	20.0	24.1	
115 Butyl Methacrylate	87	10.290	10.284	0.006	95	35245	20.0	10.7	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	286479	20.0	23.2	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	379068	20.0	24.3	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	151811	20.0	21.5	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	321836	20.0	24.1	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.844	0.006	94	221689	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	95	146914	20.0	20.9	
121 1,2,3-Trimethylbenzene	105	10.984	10.984	0.000	98	271997	20.0	21.9	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	232055	20.0	20.4	
123 Benzyl chloride	126	11.288	11.288	0.000	99	12678	20.0	16.3	
124 p-Diethylbenzene	119	11.306	11.306	0.000	96	185870	20.0	23.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	157465	20.0	24.3	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	121923	20.0	19.1	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	0.000	97	252811	20.0	21.6	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	91	4815	20.0	13.7	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	93522	20.0	20.0	
130 1,2,4-Trichlorobenzene	180	12.638	12.632	0.006	95	60593	20.0	16.8	
131 Hexachlorobutadiene	225	12.644	12.638	0.006	96	36775	20.0	21.1	
132 Naphthalene	128	12.827	12.821	0.006	99	79496	20.0	13.4	
133 1,2,3-Trichlorobenzene	180	12.930	12.924	0.006	96	39834	20.0	14.9	
S 134 1,2-Dichloroethene, Total	100				0		40.0	46.8	
S 135 Xylenes, Total	100				0		40.0	46.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

100.0

111.5

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D

Injection Date: 29-Dec-2025 07:30:30

Instrument ID: CVOAMS11

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 5

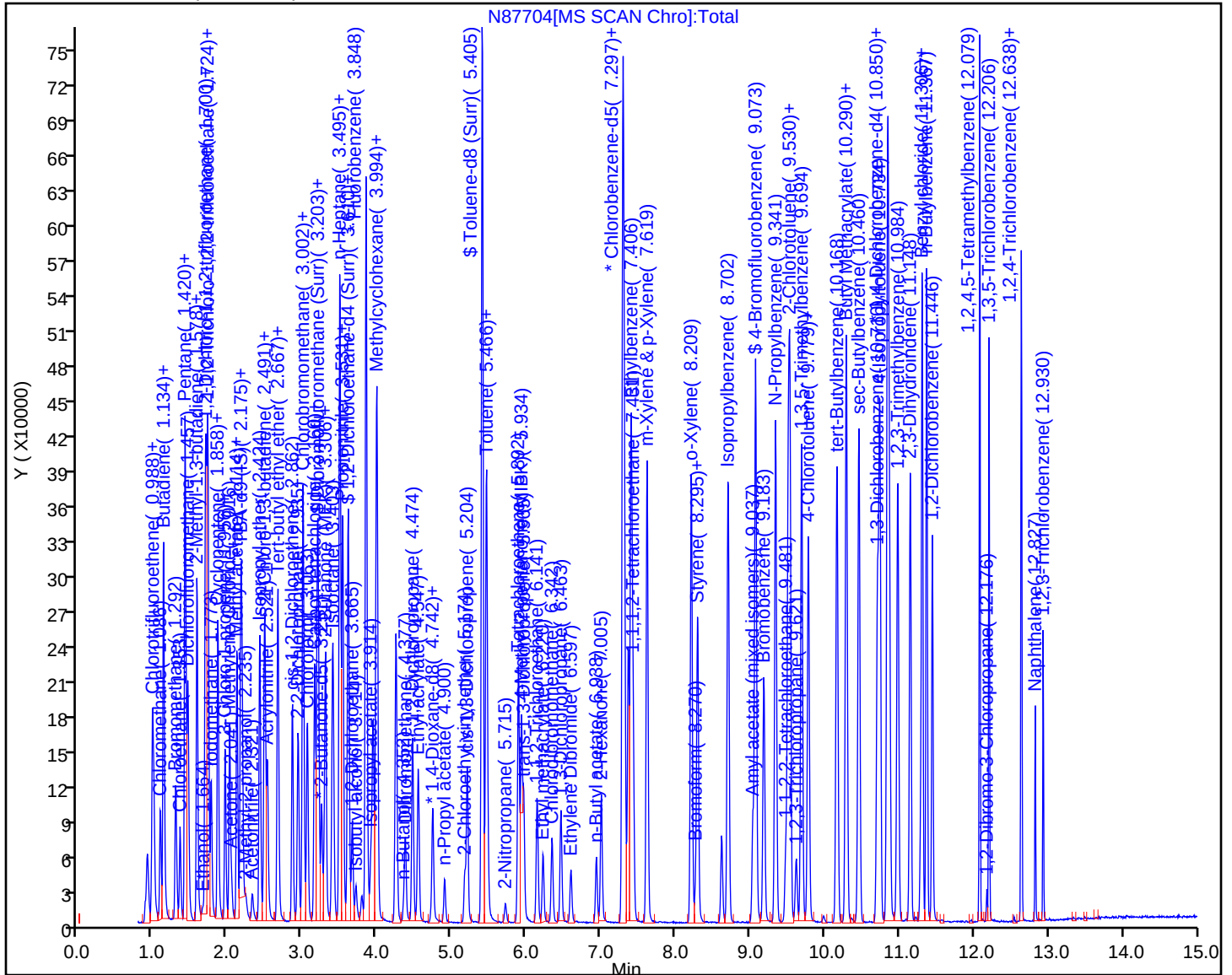
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 07:30:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0201073-005
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:34:37

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.1	102.14
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	43.2	86.38
\$ 78 Toluene-d8 (Surr)	50.0	48.9	97.88
\$ 103 4-Bromofluorobenzene	50.0	49.6	99.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1083075/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87736.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 19:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	15.8		0.45	0.070
100-41-4	Ethylbenzene	18.0		1.0	0.30
108-88-3	Toluene	16.0		1.0	0.38
1330-20-7	Xylenes, Total	36.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 19:12:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0201105-005
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:02:56 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:27:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	86	6060	20.0	8.16	
2 Dichlorodifluoromethane	85	0.988	0.988	0.000	99	66245	20.0	25.9	
3 Chlorodifluoromethane	51	1.006	1.000	0.006	98	90145	20.0	16.0	
4 Chloromethane	52	1.091	1.092	-0.001	100	22925	20.0	14.3	
6 Vinyl chloride	62	1.140	1.134	0.006	98	65540	20.0	18.7	
5 Butadiene	54	1.140	1.140	0.000	95	76897	20.0	19.2	
7 Bromomethane	94	1.311	1.304	0.006	98	55712	20.0	16.9	
8 Chloroethane	64	1.365	1.365	0.000	99	49395	20.0	17.7	
9 Pentane	72	1.426	1.420	0.006	97	13074	40.0	16.4	
10 Trichlorofluoromethane	101	1.444	1.444	0.000	99	87985	20.0	18.7	
11 Dichlorofluoromethane	67	1.475	1.469	0.006	99	119615	20.0	18.9	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	97	33880	20.0	14.0	
13 Ethyl ether	74	1.590	1.584	0.006	94	35669	20.0	18.8	
14 Ethanol	46	1.669	1.669	0.000	99	4961	800.0	472.3	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	90	55757	20.0	18.2	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	48485	20.0	15.5	
17 Carbon disulfide	76	1.724	1.724	0.000	100	120156	20.0	10.6	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	91	46698	20.0	16.4	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.736	0.000	94	83967	20.0	18.4	
20 Iodomethane	142	1.791	1.791	0.000	97	80250	20.0	15.5	
21 Cyclopentene	67	1.864	1.864	0.000	96	101907	20.0	12.9	
22 Acrolein	56	1.882	1.876	0.006	94	17237	40.0	49.4	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	90	25338	20.0	13.9	
24 Isopropyl alcohol	45	1.980	1.974	0.006	96	22958	200.0	193.9	
25 Methylene Chloride	84	2.022	2.022	0.000	87	58812	20.0	17.7	
26 Acetone	43	2.047	2.047	0.000	88	50219	100.0	77.7	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	54068	20.0	16.0	
27 Methyl acetate	74	2.126	2.126	0.000	98	15490	40.0	33.9	
29 Hexane	56	2.168	2.168	0.000	94	29575	20.0	13.2	
30 Methyl tert-butyl ether	73	2.187	2.181	0.007	98	157104	20.0	21.2	
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	48134	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	99	38697	200.0	208.2	
33 Acetonitrile	40	2.326	2.327	0.000	99	24175	200.0	203.7	
34 Isopropyl ether	45	2.424	2.424	0.000	95	176756	20.0	20.2	
35 2-Chloro-1,3-butadiene	88	2.485	2.485	0.000	89	46056	20.0	16.9	
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	98292	20.0	18.1	
37 Acrylonitrile	53	2.527	2.527	0.000	95	163589	200.0	196.8	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	173612	20.0	20.4	
39 Vinyl acetate	86	2.673	2.667	0.006	99	19234	40.0	34.8	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	65610	20.0	17.7	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	97	21617	20.0	17.5	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	31733	20.0	19.3	
43 Cyclohexane	84	3.008	3.008	0.000	88	68150	20.0	14.7	
44 Chloroform	83	3.063	3.063	0.000	99	102998	20.0	19.0	
45 Carbon tetrachloride	117	3.160	3.160	0.000	99	63432	20.0	18.8	
46 Methyl acrylate	55	3.166	3.160	0.006	66	35424	20.0	23.2	
47 Ethyl acetate	70	3.166	3.160	0.006	99	9312	40.0	32.6	
48 Tetrahydrofuran	72	3.172	3.172	0.000	96	11715	40.0	37.1	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	143551	50.0	52.5	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	83281	20.0	18.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	208999	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	98	28842	100.0	85.1	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	70224	20.0	16.3	
54 Isooctane	57	3.403	3.403	0.000	99	144689	20.0	15.9	
55 n-Heptane	43	3.495	3.495	-0.001	89	48500	20.0	14.1	
56 Benzene	78	3.501	3.501	0.000	96	224892	20.0	15.8	
57 Propionitrile	54	3.519	3.519	0.000	97	63218	200.0	203.3	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	188432	200.0	255.6	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	152989	50.0	54.5	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	163506	20.0	21.3	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	67726	20.0	19.2	
62 Isobutyl alcohol	43	3.714	3.714	0.000	96	35634	500.0	517.1	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	599884	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17800	20.0	22.8	
65 Methylcyclohexane	83	3.987	3.987	0.000	93	81306	20.0	15.6	
66 Trichloroethene	95	3.999	3.999	0.000	96	56032	20.0	16.6	
67 n-Butanol	56	4.358	4.358	0.000	87	25843	500.0	498.1	
68 Dibromomethane	93	4.377	4.377	0.000	95	33087	20.0	20.8	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	57930	20.0	19.6	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4711	20.0	22.9	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	73075	20.0	20.8	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	75	22168	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	85	24770	40.0	49.1	
74 1,4-Dioxane	88	4.754	4.754	0.000	33	9848	400.0	373.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	98	56542	20.0	23.6	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	29990	20.0	25.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	91	84937	20.0	19.1	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	615437	50.0	48.5	
79 Toluene	91	5.466	5.466	0.000	93	255523	20.0	16.0	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	76917	400.0	438.3	
81 2-Nitropropane	41	5.715	5.715	0.000	98	17764	40.0	37.4	
82 Tetrachloroethene	166	5.891	5.898	-0.007	98	60532	20.0	15.8	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	203166	100.0	97.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	94	71773	20.0	21.7	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	42167	20.0	20.7	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	56105	20.0	19.6	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	52677	20.0	21.0	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	84913	20.0	19.8	
89 Ethylene Dibromide	107	6.597	6.597	0.000	99	49437	20.0	20.6	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	65766	20.0	20.6	
91 2-Hexanone	58	7.005	7.005	0.000	94	81376	100.0	97.9	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155759	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	177111	20.0	17.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	97128	20.0	18.0	
95 1,1,1,2-Tetrachloroethane	131	7.424	7.425	-0.001	95	59559	20.0	19.4	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117410	20.0	17.8	
97 o-Xylene	106	8.215	8.209	0.006	95	117768	20.0	18.2	
98 Bromoform	173	8.270	8.270	0.000	96	26809	20.0	21.8	
99 Styrene	104	8.294	8.301	-0.007	97	165863	20.0	21.3	
100 n-Butyl acrylate	73	8.617	8.623	-0.006	99	35686	20.0	22.3	a
101 Isopropylbenzene	105	8.702	8.702	0.000	95	276226	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	86889	20.0	21.5	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	189924	50.0	51.3	
104 Bromobenzene	156	9.183	9.189	-0.006	95	77414	20.0	18.1	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	352254	20.0	17.6	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	57530	20.0	21.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	240232	20.0	17.5	
108 4-Ethyltoluene	105	9.535	9.536	-0.001	98	299711	20.0	17.6	
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	97	18511	20.0	21.3	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	97	246900	20.0	17.7	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	39	1597	20.0	24.1	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	217117	20.0	17.9	
113 tert-Butylbenzene	119	10.162	10.168	-0.006	96	221089	20.0	17.8	
115 Butyl Methacrylate	87	10.284	10.290	-0.006	92	51949	20.0	13.3	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	261037	20.0	17.9	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	331488	20.0	18.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	151970	20.0	18.2	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	284226	20.0	18.0	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.850	-0.007	95	262089	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	153274	20.0	18.4	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	261003	20.0	17.8	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	248287	20.0	18.4	
123 Benzyl chloride	126	11.288	11.288	0.000	99	19570	20.0	21.0	
124 p-Diethylbenzene	119	11.306	11.306	0.000	94	169337	20.0	18.1	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	140822	20.0	18.3	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	142934	20.0	18.9	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	255055	20.0	18.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	9452	20.0	22.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	104389	20.0	18.9	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	95	86602	20.0	20.4	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	36537	20.0	17.7	
132 Naphthalene	128	12.827	12.827	0.000	99	171551	20.0	24.5	
133 1,2,3-Trichlorobenzene	180	12.930	12.936	-0.006	96	69960	20.0	22.2	
S 134 1,2-Dichloroethene, Total	100				0		40.0	33.7	
S 135 Xylenes, Total	100				0		40.0	36.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

100.0

85.8

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D

Injection Date: 29-Dec-2025 19:12:30

Instrument ID: CVOAMS11

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 5

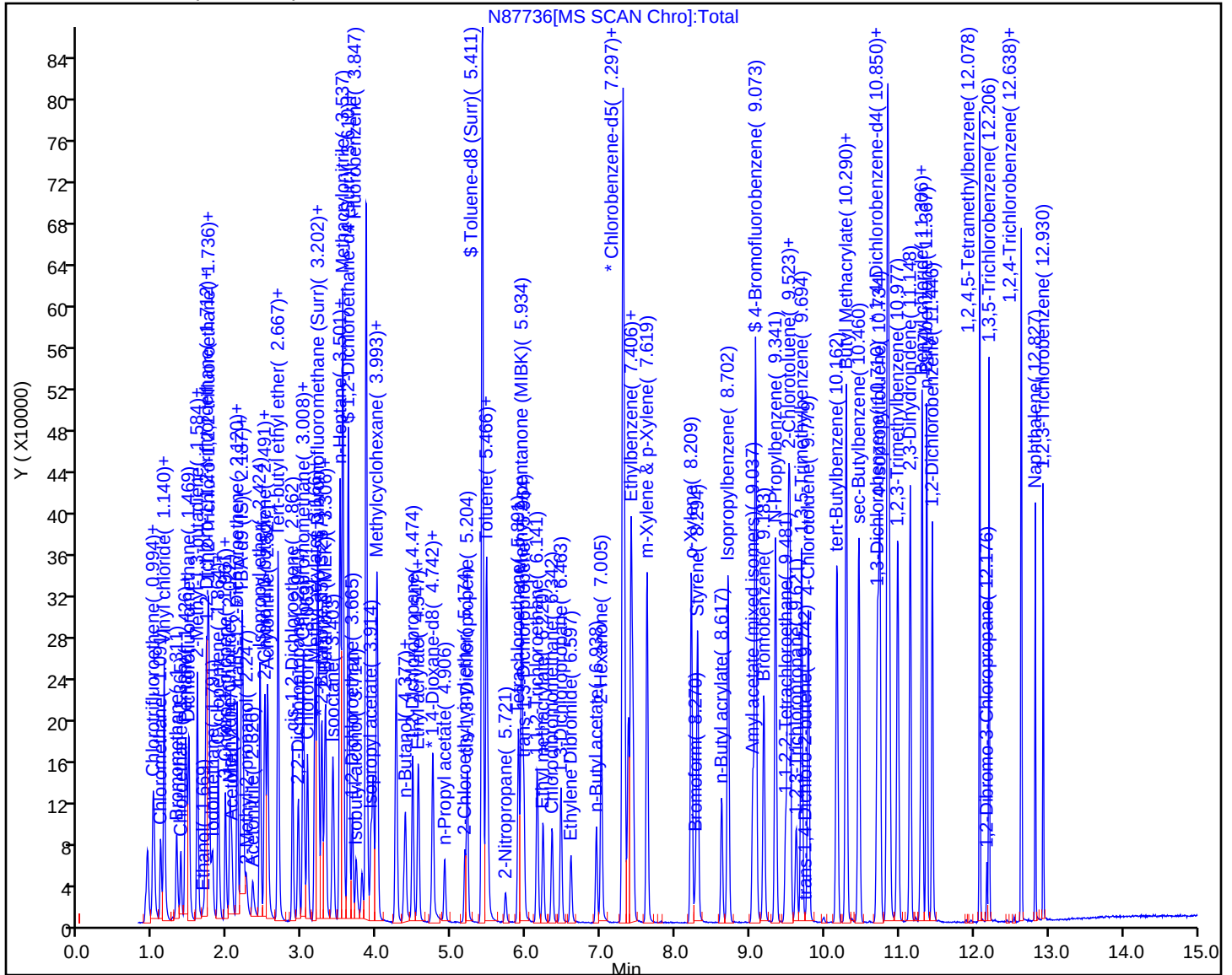
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 19:12:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0201105-005
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:02:56 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:27:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.5	104.96
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.5	109.08
\$ 78 Toluene-d8 (Surr)	50.0	48.5	96.94
\$ 103 4-Bromofluorobenzene	50.0	51.3	102.58

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082982/6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87705.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 07:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.8		0.45	0.070
100-41-4	Ethylbenzene	22.1		1.0	0.30
108-88-3	Toluene	19.7		1.0	0.38
1330-20-7	Xylenes, Total	43.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 07:51:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0201073-006
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:36:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.964	0.012	90	14754	20.0	22.4	
2 Dichlorodifluoromethane	85	0.988	0.976	0.012	100	99370	20.0	43.9	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	99	107249	20.0	21.4	
4 Chloromethane	52	1.092	1.079	0.013	99	27436	20.0	37.2	
5 Butadiene	54	1.134	1.128	0.006	94	95673	20.0	27.0	
6 Vinyl chloride	62	1.140	1.128	0.012	98	85728	20.0	27.6	
7 Bromomethane	94	1.298	1.292	0.006	99	72452	20.0	24.8	
8 Chloroethane	64	1.359	1.347	0.012	99	55990	20.0	22.7	
9 Pentane	72	1.426	1.414	0.012	96	23887	40.0	70.1	
10 Trichlorofluoromethane	101	1.438	1.426	0.012	99	113849	20.0	27.3	
11 Dichlorofluoromethane	67	1.463	1.457	0.006	99	136783	20.0	24.4	
12 2-Methyl-1,3-butadiene	53	1.584	1.572	0.012	96	46507	20.0	21.6	
13 Ethyl ether	74	1.590	1.578	0.012	94	26898	20.0	15.9	
14 Ethanol	46	1.663	1.651	0.012	98	2752	800.0	618.7	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.688	0.012	87	60854	20.0	22.4	
16 1,1-Dichloroethene	96	1.700	1.688	0.012	96	60649	20.0	21.8	
17 Carbon disulfide	76	1.712	1.706	0.006	99	204457	20.0	20.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.718	0.012	75	62647	20.0	24.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	88	93292	20.0	23.1	
20 Iodomethane	142	1.773	1.767	0.006	97	99504	20.0	21.6	
21 Cyclopentene	67	1.864	1.858	0.006	96	156491	20.0	22.3	
22 Acrolein	56	1.882	1.870	0.012	93	4889	40.0	32.7	
23 3-Chloro-1-propene	76	1.962	1.956	0.006	90	30002	20.0	18.6	
24 Isopropyl alcohol	45	1.974	1.968	0.006	24	9694	200.0	191.2	
25 Methylene Chloride	84	2.022	2.010	0.012	87	59541	20.0	20.2	
26 Acetone	43	2.047	2.041	0.006	89	26104	100.0	87.6	
28 trans-1,2-Dichloroethene	96	2.120	2.114	0.006	93	67305	20.0	22.5	
27 Methyl acetate	74	2.126	2.114	0.012	98	8552	40.0	43.7	
29 Hexane	56	2.174	2.162	0.012	92	46797	20.0	23.6	
30 Methyl tert-butyl ether	73	2.187	2.175	0.012	88	110364	20.0	16.8	
* 31 TBA-d9 (IS)	46	2.193	2.187	0.006	99	20612	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.241	2.235	0.006	98	17008	200.0	213.6	a
33 Acetonitrile	40	2.327	2.314	0.013	97	11699	200.0	230.2	
34 Isopropyl ether	45	2.424	2.418	0.006	94	161746	20.0	20.9	
35 2-Chloro-1,3-butadiene	88	2.485	2.479	0.006	89	52774	20.0	21.8	
36 1,1-Dichloroethane	63	2.503	2.491	0.012	100	107137	20.0	22.2	
37 Acrylonitrile	53	2.527	2.521	0.006	95	85230	200.0	239.5	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	141975	20.0	18.8	
39 Vinyl acetate	86	2.673	2.667	0.006	99	11637	40.0	45.6	
40 cis-1,2-Dichloroethene	96	2.862	2.856	0.006	96	72319	20.0	22.1	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	27640	20.0	25.3	
42 Chlorobromomethane	128	3.002	2.996	0.006	85	27525	20.0	18.8	
43 Cyclohexane	84	3.008	3.002	0.006	88	102876	20.0	25.1	
44 Chloroform	83	3.063	3.057	0.006	99	103314	20.0	21.5	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	75607	20.0	25.2	
47 Ethyl acetate	70	3.160	3.160	0.000	95	5570	40.0	42.2	
46 Methyl acrylate	55	3.166	3.160	0.006	77	19103	20.0	14.1	
48 Tetrahydrofuran	72	3.178	3.166	0.012	93	6404	40.0	44.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.191	0.006	97	125477	50.0	51.8	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	95642	20.0	23.4	
* 51 2-Butanone-d5	46	3.257	3.245	0.012	97	96382	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.288	0.012	99	15800	100.0	101.1	
53 1,1-Dichloropropene	75	3.306	3.300	0.006	97	83565	20.0	21.8	
54 Isooctane	57	3.403	3.397	0.006	99	211987	20.0	26.3	
55 n-Heptane	43	3.495	3.489	0.006	90	77106	20.0	25.4	
56 Benzene	78	3.501	3.495	0.006	96	243505	20.0	19.8	
57 Propionitrile	54	3.519	3.513	0.006	95	29957	200.0	224.9	
58 Methacrylonitrile	67	3.537	3.531	0.006	90	98728	200.0	151.1	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	106339	50.0	42.8	
59 Tert-amyl methyl ether	73	3.616	3.604	0.012	99	123085	20.0	18.1	
61 1,2-Dichloroethane	62	3.665	3.659	0.006	97	50803	20.0	16.3	
62 Isobutyl alcohol	43	3.720	3.714	0.006	97	16416	500.0	556.3	
* 63 Fluorobenzene	96	3.854	3.848	0.006	99	531549	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.908	0.012	98	10039	20.0	14.5	
65 Methylcyclohexane	83	3.987	3.981	0.006	93	122140	20.0	26.5	
66 Trichloroethene	95	4.000	3.994	0.006	97	61430	20.0	20.5	
67 n-Butanol	56	4.352	4.352	0.000	88	10988	500.0	494.4	
68 Dibromomethane	93	4.377	4.371	0.006	95	22316	20.0	15.9	
69 1,2-Dichloropropane	63	4.474	4.468	0.006	89	52796	20.0	20.2	
70 Ethyl acrylate	99	4.547	4.535	0.012	98	2664	20.0	14.8	
71 Dichlorobromomethane	83	4.553	4.547	0.006	99	62608	20.0	20.1	
* 72 1,4-Dioxane-d8	96	4.723	4.724	-0.001	75	9791	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	13543	40.0	30.3	
74 1,4-Dioxane	88	4.754	4.754	0.000	35	4455	400.0	382.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	31694	20.0	14.9	
76 2-Chloroethyl vinyl ether	63	5.174	5.168	0.006	96	18442	20.0	17.9	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	69478	20.0	18.2	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	540898	50.0	49.5	
79 Toluene	91	5.466	5.460	0.006	94	270959	20.0	19.7	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	35294	400.0	436.1	
81 2-Nitropropane	41	5.721	5.715	0.006	98	9653	40.0	47.5	
82 Tetrachloroethene	166	5.898	5.892	0.006	99	66060	20.0	20.0	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	96	108377	100.0	113.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.965	5.965	-0.001	94	51947	20.0	18.6	
85 1,1,2-Trichloroethane	83	6.147	6.141	0.006	95	27050	20.0	15.4	
86 Ethyl methacrylate	69	6.226	6.220	0.006	87	30022	20.0	11.8	
87 Chlorodibromomethane	129	6.348	6.342	0.006	98	36858	20.0	17.1	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	58362	20.0	15.8	
89 Ethylene Dibromide	107	6.597	6.591	0.006	100	31719	20.0	15.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	36310	20.0	13.2	
91 2-Hexanone	58	7.005	7.005	0.000	94	41432	100.0	108.1	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	85	134159	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	178451	20.0	20.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	103040	20.0	22.1	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	97	55200	20.0	20.9	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	123797	20.0	21.8	
97 o-Xylene	106	8.215	8.209	0.006	95	122319	20.0	22.0	
98 Bromoform	173	8.270	8.270	0.000	95	15514	20.0	15.4	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1490	20.0	1.56	a
99 Styrene	104	8.295	8.295	0.000	97	142860	20.0	21.3	
101 Isopropylbenzene	105	8.708	8.708	0.000	95	297643	20.0	22.8	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	48723	20.0	14.7	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	160533	50.0	50.3	
104 Bromobenzene	156	9.189	9.183	0.006	94	69357	20.0	19.8	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	381433	20.0	23.3	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	31755	20.0	14.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	248758	20.0	22.2	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	322351	20.0	23.1	
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	97	10033	20.0	14.1	
110 1,3,5-Trimethylbenzene	105	9.694	9.688	0.006	94	261435	20.0	22.9	
111 trans-1,4-Dichloro-2-butene	53	9.785	9.779	0.006	39	687	20.0	14.1	
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	219299	20.0	22.1	
113 tert-Butylbenzene	119	10.168	10.162	0.006	95	236738	20.0	23.3	
115 Butyl Methacrylate	87	10.290	10.284	0.006	92	31805	20.0	9.98	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	266530	20.0	22.3	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	354223	20.0	23.5	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	141688	20.0	20.8	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	300081	20.0	23.2	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	214448	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	137790	20.0	20.2	
121 1,2,3-Trimethylbenzene	105	10.983	10.984	-0.001	98	256554	20.0	21.3	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	215974	20.0	19.6	
123 Benzyl chloride	126	11.288	11.288	0.000	99	11097	20.0	14.8	
124 p-Diethylbenzene	119	11.312	11.306	0.006	97	175858	20.0	23.0	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	148978	20.0	23.7	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	113349	20.0	18.3	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	-0.001	98	237961	20.0	21.0	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	96	4523	20.0	13.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	90061	20.0	19.9	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	94	58254	20.0	16.7	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	96	35047	20.0	20.8	
132 Naphthalene	128	12.815	12.821	-0.006	99	79351	20.0	13.8	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	40491	20.0	15.7	
S 134 1,2-Dichloroethene, Total	100				0		40.0	44.5	
S 135 Xylenes, Total	100				0		40.0	43.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

100.0

105.5

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

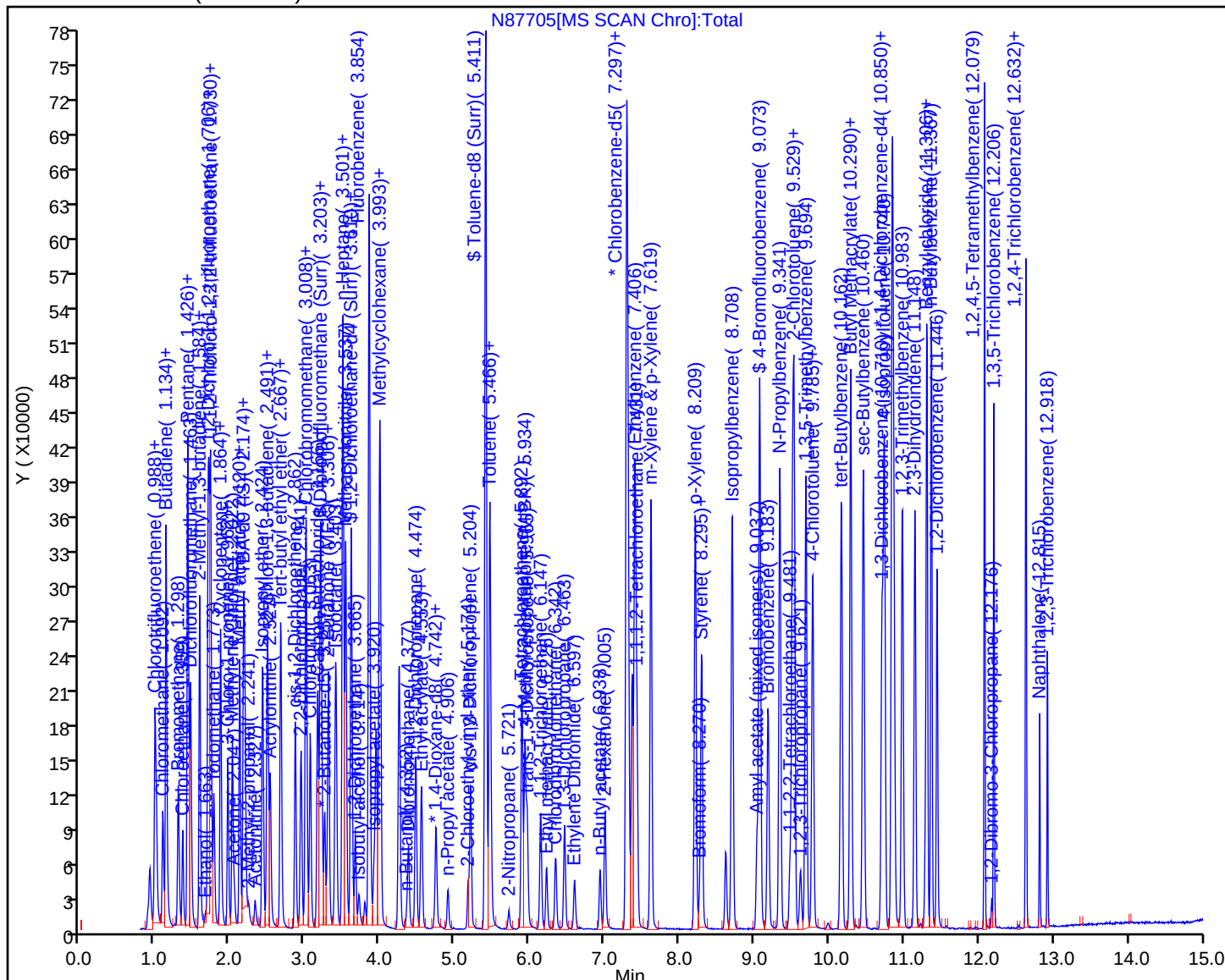
Amount Added: 5.00

Units: uL

Run Reagent

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D		
Injection Date:	29-Dec-2025 07:51:30	Instrument ID:	CVOAMS11
Lims ID:	LCSD		
Client ID:			
Operator ID:		ALS Bottle#:	5 Wo
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)		

ALS Bottle#: 5 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 07:51:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0201073-006
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:36:03

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.8	103.54
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	42.8	85.56
\$ 78 Toluene-d8 (Surr)	50.0	49.5	98.91
\$ 103 4-Bromofluorobenzene	50.0	50.3	100.66

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1083075/6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87737.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	16.2		0.45	0.070
100-41-4	Ethylbenzene	18.0		1.0	0.30
108-88-3	Toluene	16.4		1.0	0.38
1330-20-7	Xylenes, Total	36.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 19:32:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0201105-006
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:06:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	84	4909	20.0	6.59	
2 Dichlorodifluoromethane	85	0.994	0.988	0.006	99	67556	20.0	26.4	
3 Chlorodifluoromethane	51	1.006	1.000	0.006	98	93527	20.0	16.5	
4 Chloromethane	52	1.098	1.092	0.006	100	24547	20.0	15.0	
6 Vinyl chloride	62	1.140	1.134	0.006	98	64375	20.0	18.3	
5 Butadiene	54	1.146	1.140	0.006	96	81846	20.0	20.4	
7 Bromomethane	94	1.310	1.304	0.006	99	54384	20.0	16.5	
8 Chloroethane	64	1.365	1.365	0.000	98	52121	20.0	18.7	
9 Pentane	72	1.432	1.420	0.012	97	12972	40.0	15.1	
10 Trichlorofluoromethane	101	1.450	1.444	0.006	99	91714	20.0	19.4	
11 Dichlorofluoromethane	67	1.475	1.469	0.006	99	124577	20.0	19.6	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	97	36404	20.0	15.0	
13 Ethyl ether	74	1.590	1.584	0.006	95	36716	20.0	19.3	
14 Ethanol	46	1.669	1.669	0.000	99	4610	800.0	404.6	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.712	1.706	0.006	88	58424	20.0	19.0	
16 1,1-Dichloroethene	96	1.712	1.706	0.006	96	50380	20.0	16.0	
17 Carbon disulfide	76	1.730	1.724	0.006	99	129806	20.0	11.5	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	74	51092	20.0	17.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.742	1.736	0.006	90	88025	20.0	19.2	
20 Iodomethane	142	1.791	1.791	0.000	96	83523	20.0	16.1	
21 Cyclopentene	67	1.864	1.864	0.000	95	107468	20.0	13.5	
22 Acrolein	56	1.882	1.876	0.006	92	17253	40.0	45.8	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	90	26637	20.0	14.6	
24 Isopropyl alcohol	45	1.980	1.974	0.006	96	25360	200.0	198.5	
25 Methylene Chloride	84	2.028	2.022	0.006	88	60637	20.0	18.2	
26 Acetone	43	2.053	2.047	0.006	88	53760	100.0	81.2	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	55937	20.0	16.5	
27 Methyl acetate	74	2.126	2.126	0.000	98	15852	40.0	32.2	
29 Hexane	56	2.174	2.168	0.006	92	32764	20.0	14.6	
30 Methyl tert-butyl ether	73	2.187	2.181	0.006	97	162827	20.0	21.9	
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	51952	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	99	40942	200.0	204.0	
33 Acetonitrile	40	2.333	2.327	0.006	99	26119	200.0	203.9	
34 Isopropyl ether	45	2.430	2.424	0.006	95	179863	20.0	20.5	
35 2-Chloro-1,3-butadiene	88	2.491	2.485	0.006	88	48432	20.0	17.7	
36 1,1-Dichloroethane	63	2.503	2.497	0.006	100	102662	20.0	18.8	
37 Acrylonitrile	53	2.533	2.527	0.006	95	164760	200.0	183.7	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	177887	20.0	20.8	
39 Vinyl acetate	86	2.673	2.667	0.006	99	18843	40.0	33.2	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	67842	20.0	18.3	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	96	21660	20.0	17.5	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	32274	20.0	19.5	
43 Cyclohexane	84	3.014	3.008	0.006	88	71727	20.0	15.4	
44 Chloroform	83	3.063	3.063	0.000	99	105893	20.0	19.5	
45 Carbon tetrachloride	117	3.166	3.160	0.006	77	64981	20.0	19.2	
46 Methyl acrylate	55	3.166	3.160	0.006	57	36800	20.0	24.0	
47 Ethyl acetate	70	3.160	3.160	0.000	99	10340	40.0	35.3	
48 Tetrahydrofuran	72	3.178	3.172	0.006	62	12058	40.0	37.3	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	146489	50.0	53.4	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	95	84982	20.0	18.3	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	214065	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	98	30122	100.0	86.8	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	73122	20.0	16.9	
54 Isooctane	57	3.403	3.403	0.000	99	151333	20.0	16.6	
55 n-Heptane	43	3.494	3.495	-0.001	91	50129	20.0	14.6	
56 Benzene	78	3.501	3.501	0.000	95	232770	20.0	16.2	
57 Propionitrile	54	3.519	3.519	0.000	97	63292	200.0	188.5	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	193698	200.0	261.9	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153312	50.0	54.5	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	167653	20.0	21.8	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	97	67673	20.0	19.1	
62 Isobutyl alcohol	43	3.713	3.714	-0.001	97	37662	500.0	506.3	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	601688	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17773	20.0	22.7	
65 Methylcyclohexane	83	3.993	3.987	0.006	94	84106	20.0	16.1	
66 Trichloroethene	95	3.999	3.999	0.000	97	60501	20.0	17.9	
67 n-Butanol	56	4.358	4.358	0.000	86	27970	500.0	499.6	
68 Dibromomethane	93	4.377	4.377	0.000	97	33303	20.0	20.9	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	59170	20.0	20.0	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4424	20.0	21.5	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	73646	20.0	20.9	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	76	23733	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	86	25068	40.0	49.5	
74 1,4-Dioxane	88	4.754	4.754	0.000	32	11519	400.0	408.4	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	57916	20.0	24.1	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	31986	20.0	27.5	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	87453	20.0	19.6	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	618797	50.0	48.4	
79 Toluene	91	5.466	5.466	0.000	93	263856	20.0	16.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	80234	400.0	446.4	
81 2-Nitropropane	41	5.721	5.715	0.006	98	19034	40.0	37.2	
82 Tetrachloroethene	166	5.897	5.898	-0.001	98	62446	20.0	16.2	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	207453	100.0	97.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	92	72113	20.0	21.7	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	96	42345	20.0	20.6	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	56692	20.0	19.7	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	53536	20.0	21.2	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	88111	20.0	20.3	
89 Ethylene Dibromide	107	6.597	6.597	0.000	99	50855	20.0	21.0	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	66499	20.0	20.7	
91 2-Hexanone	58	7.005	7.005	0.000	95	82118	100.0	96.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156903	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	183617	20.0	18.4	
94 Ethylbenzene	106	7.406	7.406	0.000	97	97926	20.0	18.0	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	96	61187	20.0	19.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	119380	20.0	18.0	
97 o-Xylene	106	8.209	8.209	0.000	95	119139	20.0	18.3	
98 Bromoform	173	8.270	8.270	0.000	95	26129	20.0	20.8	
99 Styrene	104	8.294	8.301	-0.007	97	169052	20.0	21.6	
100 n-Butyl acrylate	73	8.617	8.623	-0.006	98	35098	20.0	21.8	a
101 Isopropylbenzene	105	8.708	8.702	0.006	95	281947	20.0	18.5	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	86220	20.0	20.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191687	50.0	51.4	
104 Bromobenzene	156	9.183	9.189	-0.006	96	80905	20.0	18.5	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	366299	20.0	17.9	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	58810	20.0	21.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	245600	20.0	17.5	
108 4-Ethyltoluene	105	9.535	9.536	-0.001	98	310165	20.0	17.8	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	19280	20.0	21.7	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	254191	20.0	17.8	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	39	1221	20.0	19.0	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	223098	20.0	18.0	
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	230906	20.0	18.1	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	51539	20.0	12.9	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	268765	20.0	18.0	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	342192	20.0	18.1	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	155287	20.0	18.2	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	294945	20.0	18.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	267966	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	157265	20.0	18.5	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	267969	20.0	17.8	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	251958	20.0	18.3	
123 Benzyl chloride	126	11.288	11.288	0.000	99	20305	20.0	21.3	
124 p-Diethylbenzene	119	11.312	11.306	0.006	94	174782	20.0	18.3	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	145532	20.0	18.5	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	144935	20.0	18.7	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	261073	20.0	18.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	10034	20.0	23.2	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	103181	20.0	18.3	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	88698	20.0	20.4	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	97	37406	20.0	17.7	
132 Naphthalene	128	12.821	12.827	-0.006	99	174313	20.0	24.3	
133 1,2,3-Trichlorobenzene	180	12.930	12.936	-0.006	96	71445	20.0	22.1	
S 134 1,2-Dichloroethene, Total	100				0		40.0	34.8	
S 135 Xylenes, Total	100				0		40.0	36.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

100.0

86.9

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D

Instrument ID: CVOAMS11

Client ID:

Operator ID:

Purge Vol: 5.000 mL

Method: 8260W_11

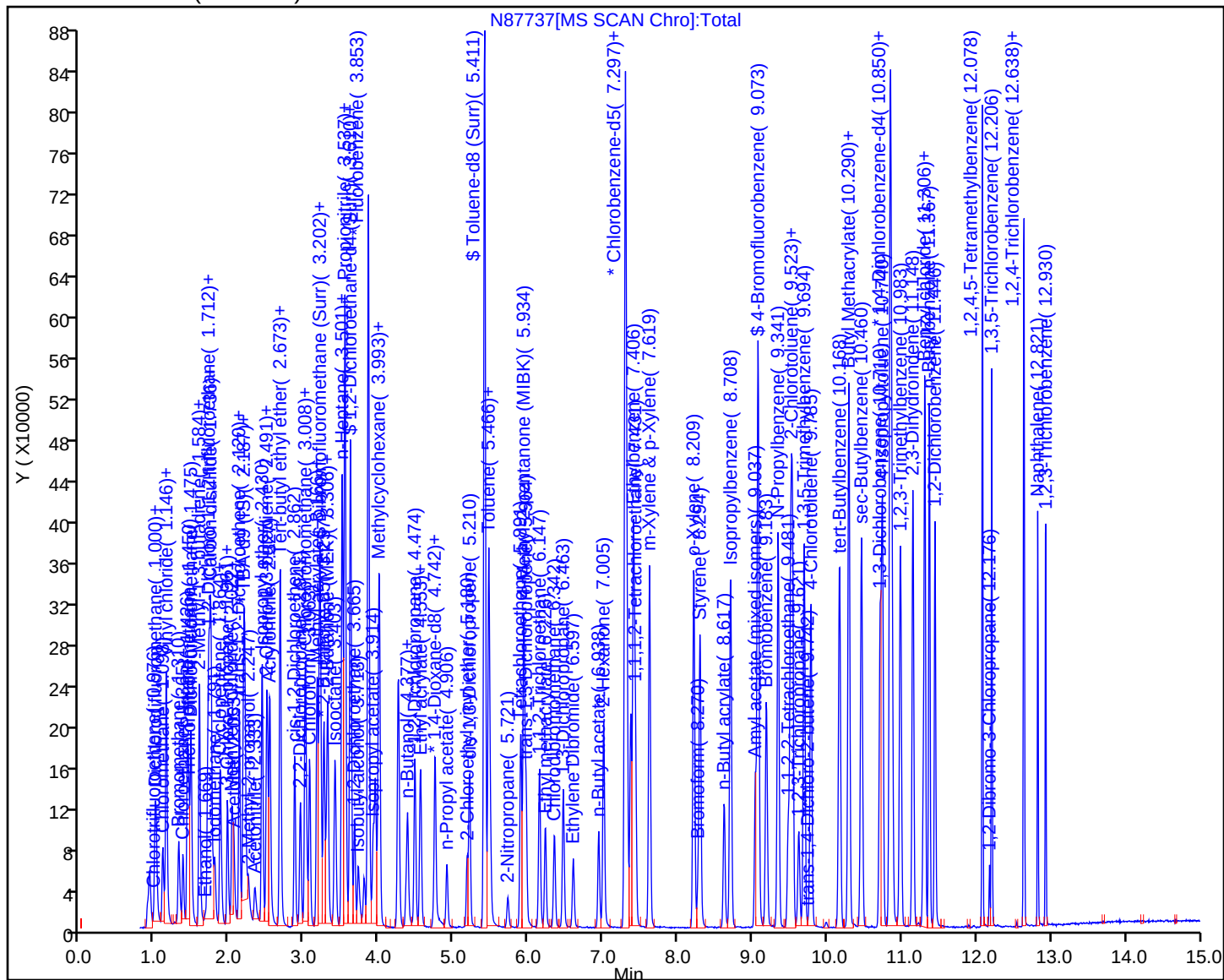
Column: Rtx-VMS (0.18 mm)

ALS Bottle#:

Worklist Smp#: 6

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 19:32:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0201105-006
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:06:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	53.4	106.79
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.5	108.98
\$ 78 Toluene-d8 (Surr)	50.0	48.4	96.76
\$ 103 4-Bromofluorobenzene	50.0	51.4	102.77

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87762.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 05:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	17.2		0.45	0.070
100-41-4	Ethylbenzene	18.8		1.0	0.30
108-88-3	Toluene	17.6		1.0	0.38
1330-20-7	Xylenes, Total	36.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D
 Lims ID: 460-342249-B-12 MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 30-Dec-2025 05:16:30 ALS Bottle#: 30 Worklist Smp#: 31
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12 MS
 Misc. Info.: 460-0201105-031
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:36:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	98	52635	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.196	0.006	97	140517	50.0	51.6	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	96	219709	250.0	250.0	
56 Benzene	78	3.507	3.501	0.006	94	246328	20.0	17.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	151139	50.0	54.1	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	596987	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.735	4.723	0.012	43	22476	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	623769	50.0	49.0	
79 Toluene	91	5.466	5.466	0.000	93	280185	20.0	17.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156082	50.0	50.0	
94 Ethylbenzene	106	7.406	7.406	0.000	98	101674	20.0	18.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	122144	20.0	18.5	
97 o-Xylene	106	8.215	8.209	0.006	95	118599	20.0	18.3	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	92	191949	50.0	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.849	10.843	0.006	94	263592	50.0	50.0	
S 135 Xylenes, Total	100				0		40.0	36.8	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00216	Amount Added: 20.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
GASES Li_00676	Amount Added: 20.00	Units: uL	
524FREONS_00047	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D

Injection Date: 30-Dec-2025 05:16:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12 MS

Client ID: MW-14S

Operator ID:

ALS Bottle#:

30

Worklist Smp#:

31

Purge Vol: 5.000 mL

Dil. Factor:

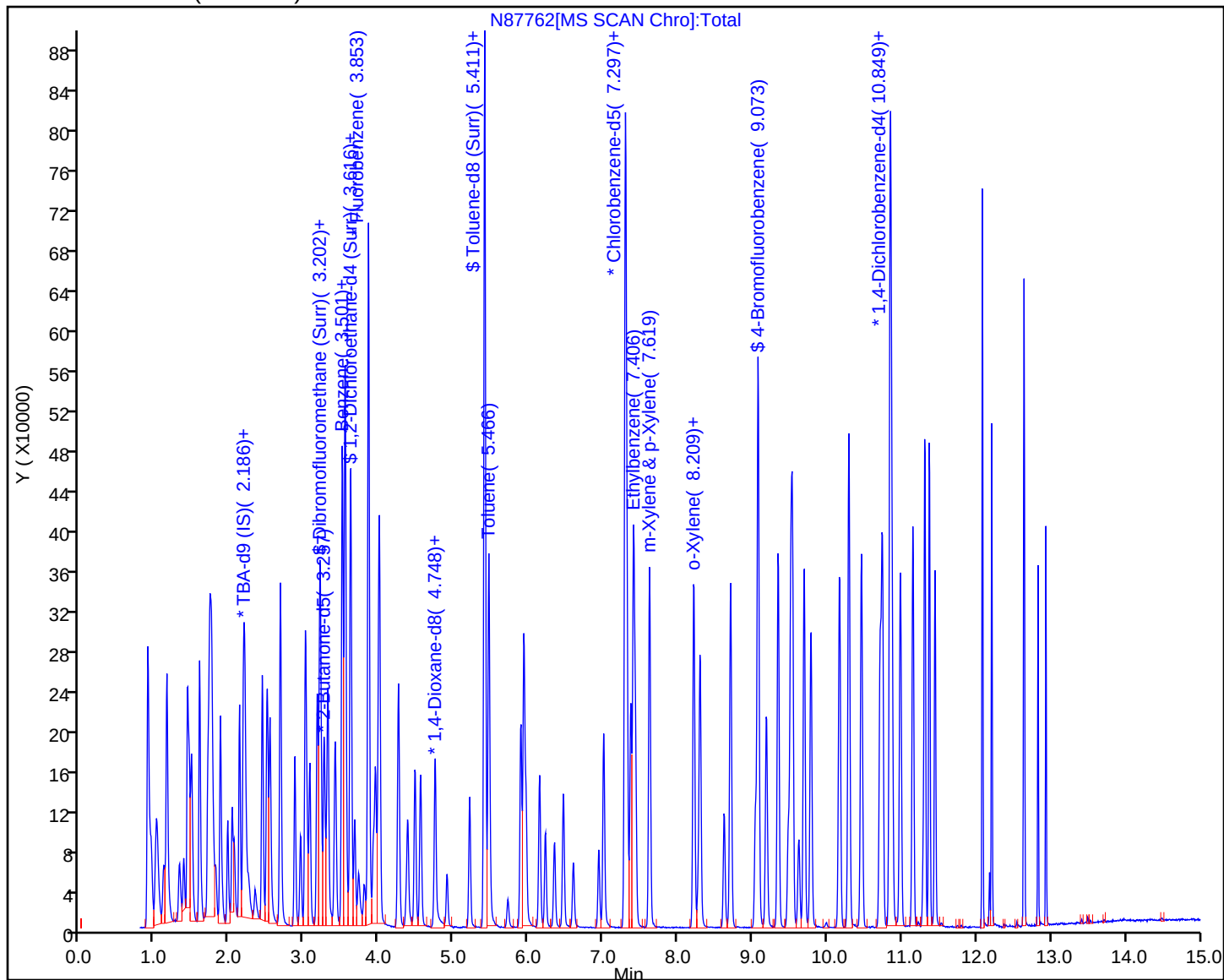
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D
Lims ID: 460-342249-B-12 MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 30-Dec-2025 05:16:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12 MS
Misc. Info.: 460-0201105-031
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:36:27

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.6	103.24
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.28
\$ 78 Toluene-d8 (Surr)	50.0	49.0	98.05
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87763.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 05:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	17.4		0.45	0.070
100-41-4	Ethylbenzene	19.1		1.0	0.30
108-88-3	Toluene	17.3		1.0	0.38
1330-20-7	Xylenes, Total	37.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D
 Lims ID: 460-342249-B-12 MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 30-Dec-2025 05:37:30 ALS Bottle#: 31 Worklist Smp#: 32
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12 MSD
 Misc. Info.: 460-0201105-032
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:37:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	52430	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	140510	50.0	52.5	
* 51 2-Butanone-d5	46	3.251	3.257	-0.006	96	220859	250.0	250.0	
56 Benzene	78	3.501	3.501	0.000	94	246555	20.0	17.4	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	83	152365	50.0	55.5	
* 63 Fluorobenzene	96	3.848	3.853	-0.005	99	587287	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.723	0.007	76	21891	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.411	-0.006	99	615917	50.0	48.8	
79 Toluene	91	5.466	5.466	0.000	93	274914	20.0	17.3	
* 92 Chlorobenzene-d5	119	7.291	7.297	-0.006	85	154978	50.0	50.0	
94 Ethylbenzene	106	7.400	7.406	-0.006	97	102588	20.0	19.1	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	121153	20.0	18.5	
97 o-Xylene	106	8.216	8.209	0.007	95	118895	20.0	18.5	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	190641	50.0	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.843	0.001	95	270143	50.0	50.0	
S 135 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00216	Amount Added: 20.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
GASES Li_00676	Amount Added: 20.00	Units: uL	
524FREONS_00047	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D

Injection Date: 30-Dec-2025 05:37:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12 MSD

Client ID: MW-14S

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 32

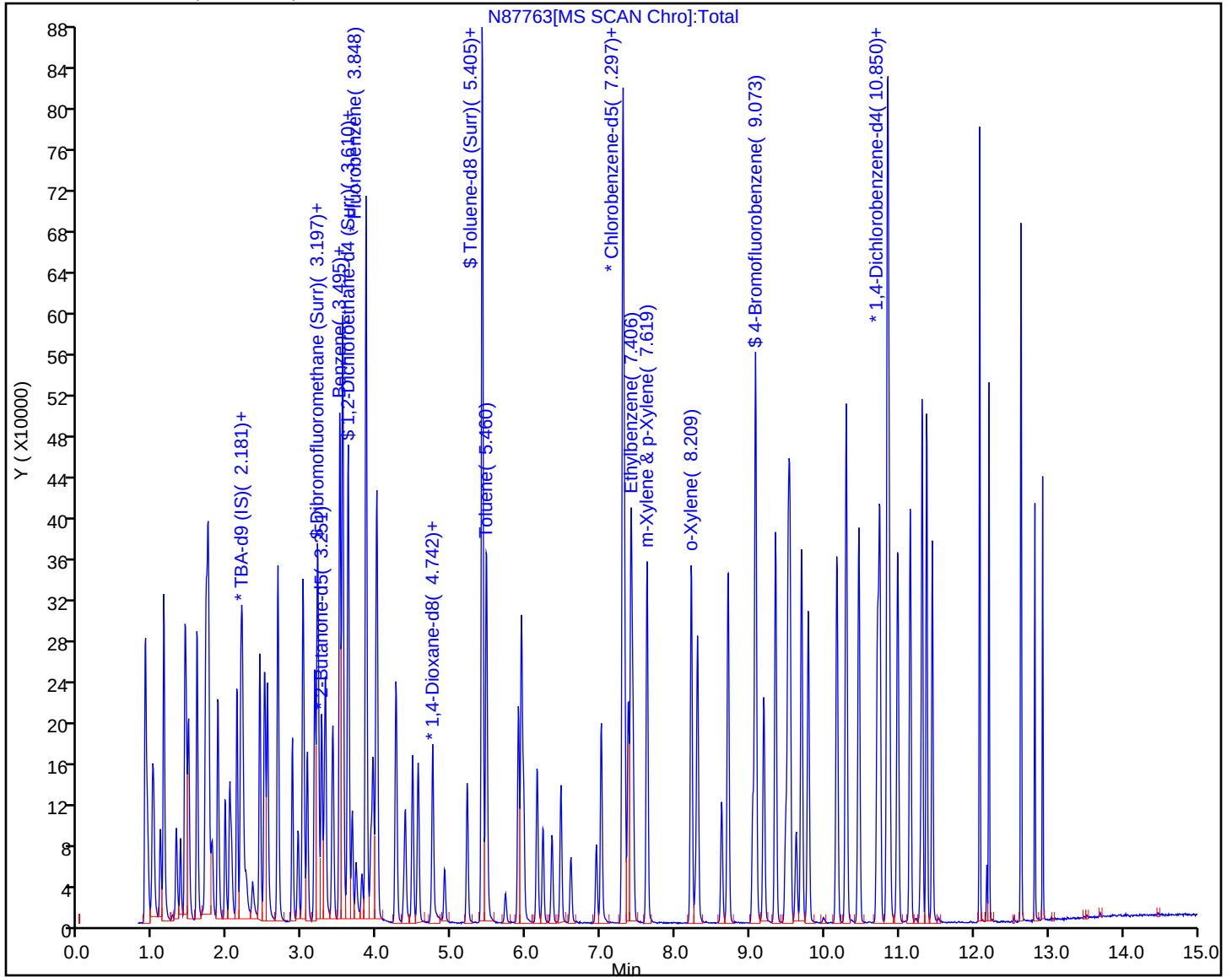
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D
Lims ID: 460-342249-B-12 MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 30-Dec-2025 05:37:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12 MSD
Misc. Info.: 460-0201105-032
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:37:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.5	104.94
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.5	110.96
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.50
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.48

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/17/2025 04:57Analysis Batch Number: 1080921End Date: 12/17/2025 17:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1080921/1		12/17/2025 04:57	1	N87240.D	Rtx-VMS 0.18 (mm)
STD9 460-1080921/3 IC		12/17/2025 05:38	1	N87242.D	Rtx-VMS 0.18 (mm)
STD8 460-1080921/4 IC		12/17/2025 05:59	1	N87243.D	Rtx-VMS 0.18 (mm)
STD05 460-1080921/5 IC		12/17/2025 06:20	1	N87244.D	Rtx-VMS 0.18 (mm)
STD1 460-1080921/7 IC		12/17/2025 07:02	1	N87246.D	Rtx-VMS 0.18 (mm)
STD5 460-1080921/8 IC		12/17/2025 07:23	1	N87247.D	Rtx-VMS 0.18 (mm)
STD20 460-1080921/9 ICIS		12/17/2025 07:44	1	N87248.D	Rtx-VMS 0.18 (mm)
STD50 460-1080921/10 IC		12/17/2025 08:05	1	N87249.D	Rtx-VMS 0.18 (mm)
STD200 460-1080921/11 IC		12/17/2025 08:26	1	N87250.D	Rtx-VMS 0.18 (mm)
STD500 460-1080921/12 IC		12/17/2025 08:47	1	N87251.D	Rtx-VMS 0.18 (mm)
ICV 460-1080921/19		12/17/2025 11:14	1	N87258.D	Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 11:35	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 11:56	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 13:21	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 13:42	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:03	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:24	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:45	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 15:06	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 15:48	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:09	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:30	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:51	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 17:12	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 17:33	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 17:54	1		Rtx-VMS 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/29/2025 07:06Analysis Batch Number: 1082982End Date: 12/29/2025 09:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082982/4		12/29/2025 07:06	1	N87703.D	Rtx-VMS 0.18 (mm)
LCS 460-1082982/5		12/29/2025 07:30	1	N87704.D	Rtx-VMS 0.18 (mm)
LCSD 460-1082982/6		12/29/2025 07:51	1	N87705.D	Rtx-VMS 0.18 (mm)
MB 460-1082982/10		12/29/2025 09:16	1	N87709.D	Rtx-VMS 0.18 (mm)
460-342249-9	FB-122225	12/29/2025 09:37	1	N87710.D	Rtx-VMS 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/29/2025 18:50Analysis Batch Number: 1083075End Date: 12/30/2025 05:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1083075/4		12/29/2025 18:50	1	N87735.D	Rtx-VMS 0.18 (mm)
LCS 460-1083075/5		12/29/2025 19:12	1	N87736.D	Rtx-VMS 0.18 (mm)
LCSD 460-1083075/6		12/29/2025 19:32	1	N87737.D	Rtx-VMS 0.18 (mm)
MB 460-1083075/10		12/29/2025 21:51	1	N87741.D	Rtx-VMS 0.18 (mm)
460-342249-12	MW-14S	12/29/2025 23:58	1	N87747.D	Rtx-VMS 0.18 (mm)
460-342249-2	MW-4S	12/30/2025 00:19	1	N87748.D	Rtx-VMS 0.18 (mm)
460-342249-3	MW-13S	12/30/2025 00:41	1	N87749.D	Rtx-VMS 0.18 (mm)
460-342249-4	MW-13D	12/30/2025 01:02	1	N87750.D	Rtx-VMS 0.18 (mm)
460-342249-5	MW-12S	12/30/2025 01:23	1	N87751.D	Rtx-VMS 0.18 (mm)
460-342249-6	MW-12D	12/30/2025 01:44	1	N87752.D	Rtx-VMS 0.18 (mm)
460-342249-7	MW-3	12/30/2025 02:05	1	N87753.D	Rtx-VMS 0.18 (mm)
460-342249-11	MW-11S	12/30/2025 02:27	1	N87754.D	Rtx-VMS 0.18 (mm)
460-342249-13	MW-7S	12/30/2025 02:48	1	N87755.D	Rtx-VMS 0.18 (mm)
460-342249-14	MW-10S	12/30/2025 03:09	1	N87756.D	Rtx-VMS 0.18 (mm)
460-342249-15	MW-1	12/30/2025 03:30	1	N87757.D	Rtx-VMS 0.18 (mm)
460-342249-10	MW-8	12/30/2025 03:51	1	N87758.D	Rtx-VMS 0.18 (mm)
460-342249-8	DUP-01	12/30/2025 04:13	1	N87759.D	Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/30/2025 04:55	1		Rtx-VMS 0.18 (mm)
460-342249-12 MS	MW-14S MS	12/30/2025 05:16	1	N87762.D	Rtx-VMS 0.18 (mm)
460-342249-12 MSD	MW-14S MSD	12/30/2025 05:37	1	N87763.D	Rtx-VMS 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00192	522_BFB 00003	524FREONS 00047	7 Freons Hi 00035
BFB 460-1080921/1		8260D			5 mL	5 mL		1 uL		
STD9 460-1080921/3 IC		8260D			5 mL	5 mL				
STD8 460-1080921/4 IC		8260D			5 mL	5 mL				
STD05 460-1080921/5 IC		8260D			5 mL	5 mL	15 uL		5 uL	
STD1 460-1080921/7 IC		8260D			5 mL	5 mL	30 uL		10 uL	
STD5 460-1080921/8 IC		8260D			5 mL	5 mL			10 uL	
STD20 460-1080921/9 ICIS		8260D			5 mL	5 mL			20 uL	
STD50 460-1080921/10 IC		8260D			5 mL	5 mL			50 uL	
STD200 460-1080921/11 IC		8260D			5 mL	5 mL				20 uL
STD500 460-1080921/12 IC		8260D			5 mL	5 mL				50 uL
ICV 460-1080921/19		8260D			5 mL	5 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	7 Freons SS 00035	8260 SP 00206	8260MIX1COMB 00216	ACROLEIN SP 00184	ACROLEIN W 00192	ACRY/EPIH MIX 00145
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D					2 uL			
STD8 460-1080921/4 IC		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	7 Freons SS 00035	8260 SP 00206	8260MIX1COMB 00216	ACROLEIN SP 00184	ACROLEIN W 00192	ACRY/EPIH MIX 00145
STD05 460-1080921/5 IC		8260D					5 uL		2 uL	
STD1 460-1080921/7 IC		8260D					10 uL		4 uL	
STD5 460-1080921/8 IC		8260D					10 uL		4 uL	
STD20 460-1080921/9 ICIS		8260D					20 uL		4 uL	
STD50 460-1080921/10 IC		8260D					50 uL		10 uL	
STD200 460-1080921/11 IC		8260D							20 uL	
STD500 460-1080921/12 IC		8260D							40 uL	
ICV 460-1080921/19		8260D			20 uL	20 uL		4 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00109	GAS C SP 00652	GAS Hi 00512	GASES Li 00674	MIX 2 Hi 00169	MIX I Hi 00196
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D								
STD8 460-1080921/4 IC		8260D						2.5 uL		
STD05 460-1080921/5 IC		8260D						5 uL		
STD1 460-1080921/7 IC		8260D						10 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00109	GAS C SP 00652	GAS Hi 00512	GASES Li 00674	MIX 2 Hi 00169	MIX I Hi 00196
STD5 460-1080921/8 IC		8260D						10 uL		
STD20 460-1080921/9 ICIS		8260D						20 uL		
STD50 460-1080921/10 IC		8260D						50 uL		
STD200 460-1080921/11 IC		8260D			20 uL		20 uL		20 uL	20 uL
STD500 460-1080921/12 IC		8260D			50 uL		50 uL		50 uL	50 uL
ICV 460-1080921/19		8260D				20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00084					
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D			5 uL					
STD8 460-1080921/4 IC		8260D			5 uL					
STD05 460-1080921/5 IC		8260D			5 uL					
STD1 460-1080921/7 IC		8260D			5 uL					
STD5 460-1080921/8 IC		8260D			5 uL					
STD20 460-1080921/9 ICIS		8260D			5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 3 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00084					
STD50 460-1080921/10 IC		8260D			5 uL					
STD200 460-1080921/11 IC		8260D			5 uL					
STD500 460-1080921/12 IC		8260D			5 uL					
ICV 460-1080921/19		8260D			5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 4 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082982 Batch Start Date: 12/29/25 07:06 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00047	8260MIX1COMB 00216	ACROLEIN W 00192
CCVIS 460-1082982/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1082982/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1082982/6		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1082982/10		8260D			5 mL	5 mL				
460-342249-B-9	FB-122225	8260D	Water	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084				
CCVIS 460-1082982/4		8260D			20 uL	5 uL				
LCS 460-1082982/5		8260D			20 uL	5 uL				
LCSD 460-1082982/6		8260D			20 uL	5 uL				
MB 460-1082982/10		8260D				5 uL				
460-342249-B-9	FB-122225	8260D	Water	T		5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1083075 Batch Start Date: 12/29/25 18:50 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00047	8260MIX1COMB 00216	ACROLEIN W 00192
CCVIS 460-1083075/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1083075/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1083075/6		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1083075/10		8260D			5 mL	5 mL				
460-342249-B-12	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-2	MW-4S	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-3	MW-13S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-4	MW-13D	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-5	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-6	MW-12D	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-7	MW-3	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-11	MW-11S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-13	MW-7S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-14	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-15	MW-1	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-10	MW-8	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-8	DUP-01	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-12 MS	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-342249-B-12 MSD	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084	AnalysisComment			
CCVIS 460-1083075/4		8260D			20 uL	5 uL				
LCS 460-1083075/5		8260D			20 uL	5 uL				
LCSD 460-1083075/6		8260D			20 uL	5 uL				
MB 460-1083075/10		8260D				5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1083075 Batch Start Date: 12/29/25 18:50 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084	AnalysisComment			
460-342249-B-12	MW-14S	8260D	Water	T		5 uL				
460-342249-B-2	MW-4S	8260D	Water	T		5 uL	yellow			
460-342249-B-3	MW-13S	8260D	Water	T		5 uL				
460-342249-B-4	MW-13D	8260D	Water	T		5 uL	clear			
460-342249-B-5	MW-12S	8260D	Water	T		5 uL				
460-342249-B-6	MW-12D	8260D	Water	T		5 uL				
460-342249-B-7	MW-3	8260D	Water	T		5 uL				
460-342249-B-11	MW-11S	8260D	Water	T		5 uL				
460-342249-B-13	MW-7S	8260D	Water	T		5 uL				
460-342249-B-14	MW-10S	8260D	Water	T		5 uL				
460-342249-B-15	MW-1	8260D	Water	T		5 uL				
460-342249-B-10	MW-8	8260D	Water	T		5 uL				
460-342249-B-8	DUP-01	8260D	Water	T		5 uL	clear			
460-342249-B-12 MS	MW-14S	8260D	Water	T	20 uL	5 uL				
460-342249-B-12 MSD	MW-14S	8260D	Water	T	20 uL	5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 2

8270E

Semivolatile Organic Compounds
(GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-4S	460-342249-2	103	74	57
MW-13S	460-342249-3	107	83	69
MW-13D	460-342249-4	108	75	78
MW-12S	460-342249-5	100	76	59
MW-12D	460-342249-6	98	70	73
MW-3	460-342249-7	117	89	68
DUP-01	460-342249-8	116	88	76
FB-122225	460-342249-9	123	88	98
MW-8	460-342249-10	127	97	78
MW-11S	460-342249-11	112	91	94
MW-14S	460-342249-12	84	71	87
MW-7S	460-342249-13	100	78	66
MW-10S	460-342249-14	113	93	74
MW-1	460-342249-15	101	81	70
	MB 460-1082855/1-A	118	95	108
	LCS 460-1082855/2-A	81	67	63
	LCSD 460-1082855/3-A	87	76	72
MW-14S MS	460-342249-12 MS	114	101	103
MW-14S MSD	460-342249-12 MSD	100	90	91

	<u>QC LIMITS</u>
NBZ = Nitrobenzene-d5 (Surr)	39-145
FBP = 2-Fluorobiphenyl	38-139
TPHL = Terphenyl-d14 (Surr)	10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412721.D
 Lab ID: LCS 460-1082855/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	64.8	81	45-110	
Acenaphthene	80.0	59.2	74	58-127	
Acenaphthylene	80.0	62.1	78	63-133	
Anthracene	80.0	65.0	81	59-127	
Benzo[a]anthracene	80.0	66.8	84	58-131	
Benzo[a]pyrene	80.0	65.0	81	63-148	
Benzo[b]fluoranthene	80.0	63.8	80	60-140	
Benzo[g,h,i]perylene	80.0	63.3	79	52-150	
Benzo[k]fluoranthene	80.0	67.1	84	60-140	
Chrysene	80.0	65.1	81	57-132	
Dibenz(a,h)anthracene	80.0	67.4	84	53-150	
Fluoranthene	80.0	61.5	77	59-137	
Fluorene	80.0	60.2	75	61-125	
Indeno[1,2,3-cd]pyrene	80.0	62.5	78	54-150	
Naphthalene	80.0	62.7	78	45-126	
Phenanthrene	80.0	65.0	81	58-126	
Pyrene	80.0	69.8	87	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412722.D
 Lab ID: LCSD 460-1082855/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	71.5	89	10	30	45-110	
Acenaphthene	80.0	66.5	83	12	30	58-127	
Acenaphthylene	80.0	70.8	89	13	30	63-133	
Anthracene	80.0	72.2	90	10	30	59-127	
Benzo[a]anthracene	80.0	74.6	93	11	30	58-131	
Benzo[a]pyrene	80.0	71.1	89	9	30	63-148	
Benzo[b]fluoranthene	80.0	70.5	88	10	30	60-140	
Benzo[g,h,i]perylene	80.0	68.3	85	8	30	52-150	
Benzo[k]fluoranthene	80.0	73.6	92	9	30	60-140	
Chrysene	80.0	71.3	89	9	30	57-132	
Dibenz(a,h)anthracene	80.0	72.8	91	8	30	53-150	
Fluoranthene	80.0	68.0	85	10	30	59-137	
Fluorene	80.0	68.4	85	13	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	66.4	83	6	30	54-150	
Naphthalene	80.0	68.8	86	9	30	45-126	
Phenanthrene	80.0	72.6	91	11	30	58-126	
Pyrene	80.0	77.8	97	11	30	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412749.D
 Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	40.0	10 U	61.4	153	45-110	*
Acenaphthene	40.0	10 U	57.8	144	58-127	*
Acenaphthylene	40.0	10 U	59.7	149	63-133	*
Anthracene	40.0	10 U	62.1	155	59-127	*
Benzo[a]anthracene	40.0	1.0 U	64.4	161	58-131	*
Benzo[a]pyrene	40.0	1.0 U	63.4	158	63-148	*
Benzo[b]fluoranthene	40.0	2.0 U	62.5	156	60-140	*
Benzo[g,h,i]perylene	40.0	10 U	65.4	163	52-150	*
Benzo[k]fluoranthene	40.0	1.0 U	65.8	164	60-140	*
Chrysene	40.0	2.0 U	61.1	153	57-132	*
Dibenz(a,h)anthracene	40.0	1.0 U	66.1	165	53-150	*
Fluoranthene	40.0	10 U	56.4	141	59-137	*
Fluorene	40.0	10 U	57.7	144	61-125	*
Indeno[1,2,3-cd]pyrene	40.0	2.0 U	64.0	160	54-150	*
Naphthalene	40.0	2.0 U	61.1	153	45-126	*
Phenanthrene	40.0	10 U	62.9	157	58-126	*
Pyrene	40.0	10 U	68.6	172	53-137	*

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412750.D
 Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	40.0	52.4	131	16	30	45-110	*
Acenaphthene	40.0	49.2	123	16	30	58-127	
Acenaphthylene	40.0	52.1	130	14	30	63-133	
Anthracene	40.0	54.3	136	14	30	59-127	*
Benzo[a]anthracene	40.0	56.1	140	14	30	58-131	*
Benzo[a]pyrene	40.0	55.4	139	13	30	63-148	
Benzo[b]fluoranthene	40.0	55.1	138	13	30	60-140	
Benzo[g,h,i]perylene	40.0	56.6	142	14	30	52-150	
Benzo[k]fluoranthene	40.0	55.5	139	17	30	60-140	
Chrysene	40.0	54.1	135	12	30	57-132	*
Dibenz(a,h)anthracene	40.0	56.3	141	16	30	53-150	
Fluoranthene	40.0	49.4	123	13	30	59-137	
Fluorene	40.0	50.2	126	14	30	61-125	*
Indeno[1,2,3-cd]pyrene	40.0	55.0	137	15	30	54-150	
Naphthalene	40.0	51.4	129	17	30	45-126	*
Phenanthrene	40.0	55.0	137	13	30	58-126	*
Pyrene	40.0	59.9	150	14	30	53-137	*

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Lab File ID: <u>A412723.D</u>	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Date Extracted: <u>12/27/2025 11:12</u>
Instrument ID: <u>CBNAMS16</u>	Date Analyzed: <u>12/29/2025 08:04</u>
Level: (Low/Med) <u>Low</u>	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082855/2-A	A412721.D	12/29/2025 07:22
	LCSD 460-1082855/3-A	A412722.D	12/29/2025 07:43
MW-4S	460-342249-2	A412729.D	12/29/2025 10:12
MW-13S	460-342249-3	A412730.D	12/29/2025 10:33
MW-13D	460-342249-4	A412731.D	12/29/2025 10:54
MW-12S	460-342249-5	A412732.D	12/29/2025 11:15
MW-12D	460-342249-6	A412733.D	12/29/2025 11:37
MW-3	460-342249-7	A412734.D	12/29/2025 11:58
DUP-01	460-342249-8	A412735.D	12/29/2025 12:19
FB-122225	460-342249-9	A412736.D	12/29/2025 12:41
MW-8	460-342249-10	A412737.D	12/29/2025 13:02
MW-11S	460-342249-11	A412738.D	12/29/2025 13:23
MW-7S	460-342249-13	A412739.D	12/29/2025 13:45
MW-10S	460-342249-14	A412740.D	12/29/2025 14:06
MW-1	460-342249-15	A412741.D	12/29/2025 14:27
MW-14S	460-342249-12	A412746.D	12/29/2025 16:14
MW-14S MS	460-342249-12 MS	A412749.D	12/29/2025 17:17
MW-14S MSD	460-342249-12 MSD	A412750.D	12/29/2025 17:39

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: A411686.D DFTPP Injection Date: 11/21/2025
Instrument ID: CBNAMS16 DFTPP Injection Time: 04:55
Analysis Batch No.: 1076020

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.6) 1
69	Present	38.0
70	Less than 2% of m/z 69	0.3 (0.8) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	7.3
365	Greater than 1% of Base Peak	5.7
441	Less than 150% of m/z 443	32.9 (82.9) 3
442	Present	211.5
443	15-24% of m/z 442	39.7 (18.8) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD24 460-1076020/3	A411689.D	11/21/2025	6:09
	STD16 460-1076020/4	A411690.D	11/21/2025	6:30
	STD4 460-1076020/5	A411691.D	11/21/2025	6:51
	STD2 460-1076020/6	A411692.D	11/21/2025	7:12
	STD1 460-1076020/7	A411693.D	11/21/2025	7:33
	STD04 460-1076020/8	A411694.D	11/21/2025	7:54
	STD02 460-1076020/9	A411695.D	11/21/2025	8:16
	STD01 460-1076020/10	A411696.D	11/21/2025	8:37
	STD002 460-1076020/11	A411697.D	11/21/2025	8:58
	ICIS 460-1076020/12	A411698.D	11/21/2025	9:19
	ICV 460-1076020/13	A411699.D	11/21/2025	10:03

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1076020/12 Date Analyzed: 11/21/2025 09:19
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): A411698.D Heated Purge: (Y/N) N
Calibration ID: 103264

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		688130	4.37	2591091	5.58	1406078	7.25
UPPER LIMIT		1376260	4.87	5182182	6.08	2812156	7.75
LOWER LIMIT		344065	3.87	1295546	5.08	703039	6.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1076020/13		654558	4.37	2365882	5.58	1296521	7.25

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1076020/12 Date Analyzed: 11/21/2025 09:19
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): A411698.D Heated Purge: (Y/N) N
Calibration ID: 103264

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		2695221	8.65	2080384	11.27	2095451	13.13
UPPER LIMIT		5390442	9.15	4160768	11.77	4190902	13.63
LOWER LIMIT		1347611	8.15	1040192	10.77	1047726	12.63
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1076020/13		2472645	8.65	2035184	11.27	2271617	13.14

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082944/2 Date Analyzed: 12/29/2025 06:39
 Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): A412719.D Heated Purge: (Y/N) N
 Calibration ID: 103264

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		909240	4.14	3388623	5.36	1807060	7.02
UPPER LIMIT		1818480	4.64	6777246	5.86	3614120	7.52
LOWER LIMIT		454620	3.64	1694312	4.86	903530	6.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/2-A		875177	4.14	3372691	5.35	1955179	7.02
LCSD 460-1082855/3-A		770680	4.13	2981282	5.35	1668950	7.02
MB 460-1082855/1-A		779515	4.13	3116381	5.35	1886801	7.02
460-342249-2	MW-4S	723462	4.13	2785689	5.35	1646830	7.02
460-342249-3	MW-13S	705255	4.13	2781253	5.35	1625476	7.02
460-342249-4	MW-13D	736483	4.13	2874585	5.35	1693650	7.02
460-342249-5	MW-12S	731861	4.13	2850109	5.35	1718886	7.02
460-342249-6	MW-12D	765069	4.13	3044775	5.35	1797542	7.02
460-342249-7	MW-3	721001	4.13	2820882	5.35	1637755	7.02
460-342249-8	DUP-01	611246	4.13	2371859	5.35	1377769	7.02
460-342249-9	FB-122225	629493	4.13	2475852	5.35	1478656	7.02
460-342249-10	MW-8	561188	4.13	2229564	5.35	1320227	7.02
460-342249-11	MW-11S	695969	4.13	2721874	5.35	1576041	7.02
460-342249-13	MW-7S	839752	4.13	3330993	5.35	1962722	7.02
460-342249-14	MW-10S	697872	4.13	2729158	5.35	1602919	7.02
460-342249-15	MW-1	780698	4.13	3071866	5.35	1779492	7.02
460-342249-12	MW-14S	887582	4.13	3483812	5.35	2040227	7.02
460-342249-12 MS	MW-14S MS	615409	4.13	2510835	5.35	1424972	7.02
460-342249-12 MSD	MW-14S MSD	811736	4.13	3221562	5.35	1818091	7.02

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082944/2 Date Analyzed: 12/29/2025 06:39
 Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): A412719.D Heated Purge: (Y/N) N
 Calibration ID: 103264

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		3182227	8.42	2062785	10.99	1888722	12.76
UPPER LIMIT		6364454	8.92	4125570	11.49	3777444	13.26
LOWER LIMIT		1591114	7.92	1031393	10.49	944361	12.26
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/2-A		3401280	8.42	2307720	10.99	2175022	12.75
LCSD 460-1082855/3-A		2947948	8.42	1988163	10.99	1860000	12.75
MB 460-1082855/1-A		3394919	8.42	2358048	10.98	2274909	12.75
460-342249-2	MW-4S	2946466	8.42	1880891	10.98	1790914	12.75
460-342249-3	MW-13S	2845033	8.41	1761506	10.98	1660806	12.75
460-342249-4	MW-13D	2981646	8.42	1818266	10.98	1688030	12.75
460-342249-5	MW-12S	2990740	8.42	1819108	10.98	1641314	12.75
460-342249-6	MW-12D	3195651	8.42	1967362	10.98	1802154	12.75
460-342249-7	MW-3	2857858	8.42	1716182	10.98	1544397	12.75
460-342249-8	DUP-01	2485045	8.42	1502351	10.98	1387520	12.75
460-342249-9	FB-122225	2545599	8.42	1589959	10.98	1439701	12.75
460-342249-10	MW-8	2309374	8.42	1470997	10.98	1385968	12.75
460-342249-11	MW-11S	2749839	8.42	1666412	10.98	1535081	12.75
460-342249-13	MW-7S	3429827	8.42	2066769	10.98	1932372	12.75
460-342249-14	MW-10S	2797465	8.42	1708415	10.98	1548095	12.75
460-342249-15	MW-1	3094966	8.42	1879131	10.98	1729207	12.75
460-342249-12	MW-14S	3548856	8.42	2108962	10.98	1989071	12.75
460-342249-12 MS	MW-14S MS	2392272	8.42	1450754	10.98	1345268	12.75
460-342249-12 MSD	MW-14S MSD	3077279	8.42	1897447	10.98	1809345	12.75

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412729.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	74		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	103		39-145
1718-51-0	Terphenyl-d14 (Surr)	57		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D
 Lims ID: 460-342249-E-2-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:12:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-012
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:10:41 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:43:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	723462	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.669	-0.008	87	1341709	10.3	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	2785689	8.00	
\$ 53 2-Fluorobiphenyl	172	6.388	6.388	-0.004	97	2374490	7.37	
* 64 Acenaphthene-d10	164	7.018	7.023	-0.005	94	1646830	8.00	
66 Acenaphthene	154	7.047	7.051	-0.008	96	239017	1.02	
73 Fluorene	166	7.533	7.538	-0.010	96	57056	0.1990	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2946466	8.00	
93 Fluoranthene	202	9.555	9.553	-0.006	98	62092	0.1569	
95 Pyrene	202	9.764	9.765	-0.008	97	101949	0.3004	
\$ 97 Terphenyl-d14	244	9.933	9.931	-0.006	98	1890433	5.75	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	100	1880891	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1790914	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D

Injection Date: 29-Dec-2025 10:12:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Worklist Smp#: 12

Client ID: MW-4S

Injection Vol: 5.0 ul

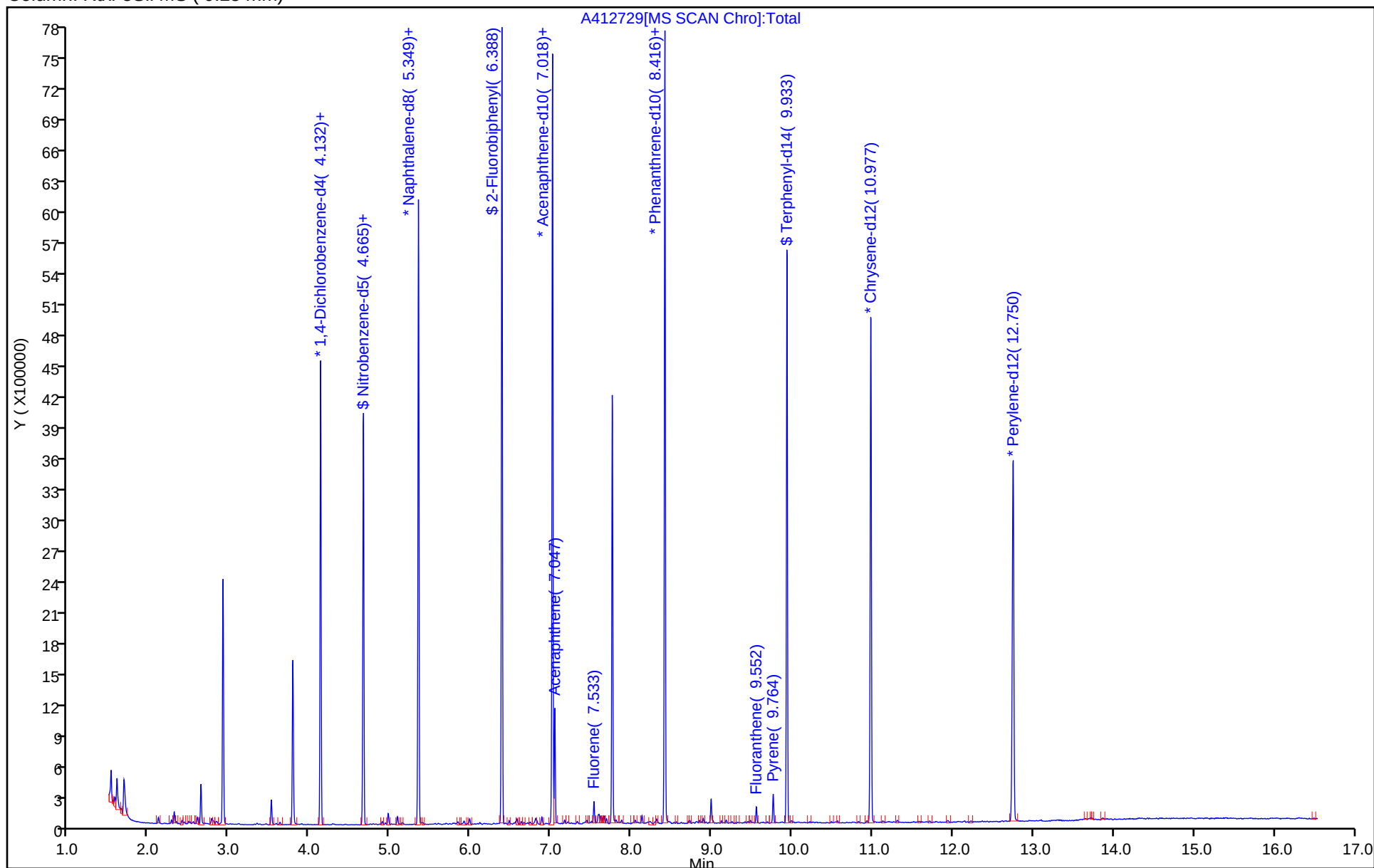
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D
Lims ID: 460-342249-E-2-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 29-Dec-2025 10:12:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-012
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:10:41 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:43:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.3	103.26
\$ 53 2-Fluorobiphenyl	10.0	7.37	73.67
\$ 97 Terphenyl-d14	10.0	5.75	57.48

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D

Injection Date: 29-Dec-2025 10:12:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

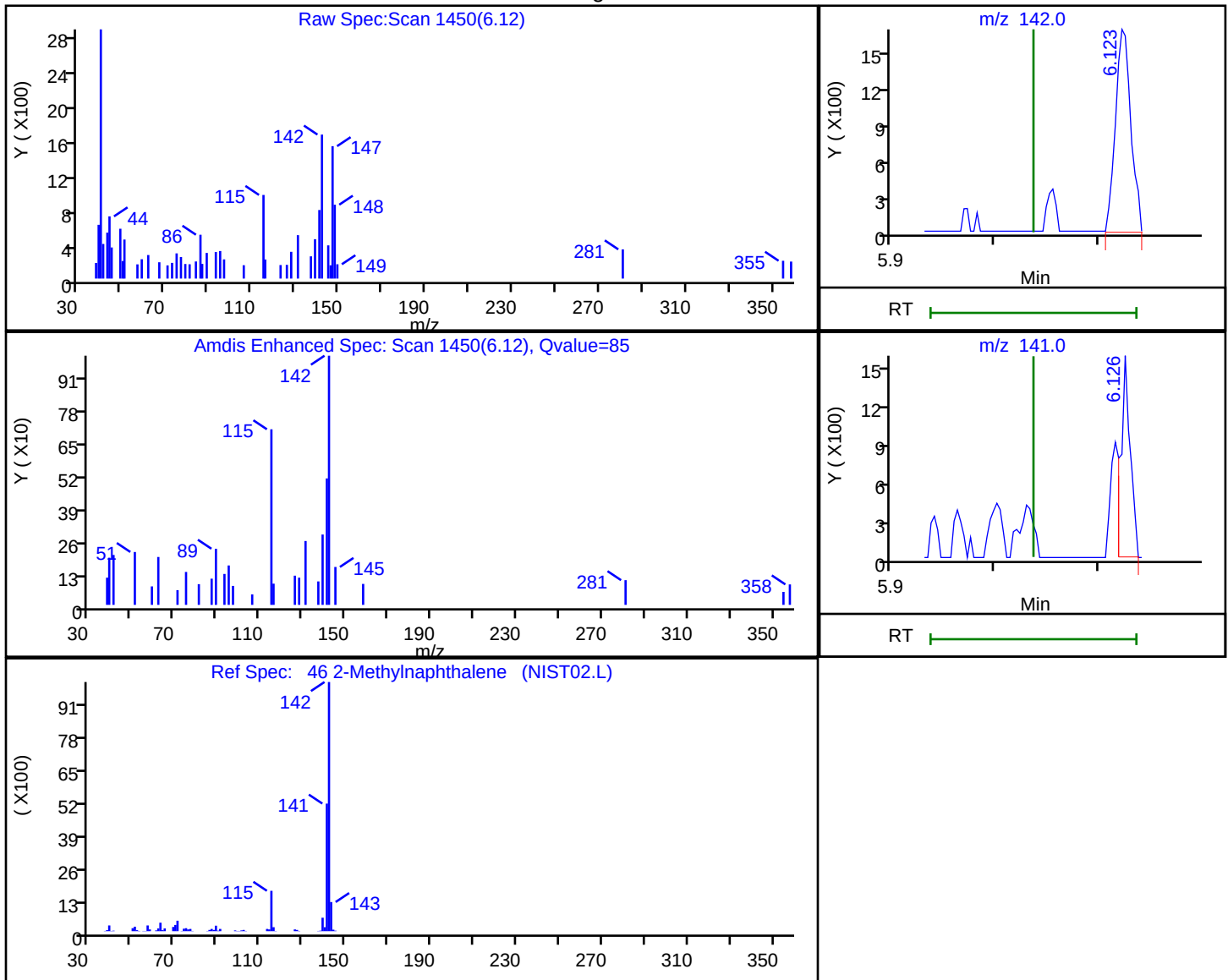
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.12	142.00	1706	0.008097
6.13	141.00	969	

Reviewer: G4KC, 29-Dec-2025 11:10:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412730.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:33</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	107		39-145
1718-51-0	Terphenyl-d14 (Surr)	69		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D
 Lims ID: 460-342249-E-3-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:33:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-013
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:10:07 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:54:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	705255	8.00	
\$ 27 Nitrobenzene-d5	82	4.662	4.669	-0.011	87	1383128	10.7	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	2781253	8.00	
39 Naphthalene	128	5.369	5.369	-0.005	97	25433	0.0698	
\$ 53 2-Fluorobiphenyl	172	6.389	6.388	-0.003	97	2639169	8.30	
* 64 Acenaphthene-d10	164	7.019	7.023	-0.004	94	1625476	8.00	
66 Acenaphthene	154	7.044	7.051	-0.011	96	155247	0.6705	
73 Fluorene	166	7.534	7.538	-0.009	94	55270	0.1953	
* 88 Phenanthrene-d10	188	8.414	8.421	-0.007	98	2845033	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.931	-0.005	99	2123177	6.89	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	99	1761506	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1660806	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D

Injection Date: 29-Dec-2025 10:33:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Worklist Smp#: 13

Client ID: MW-13S

Injection Vol: 5.0 ul

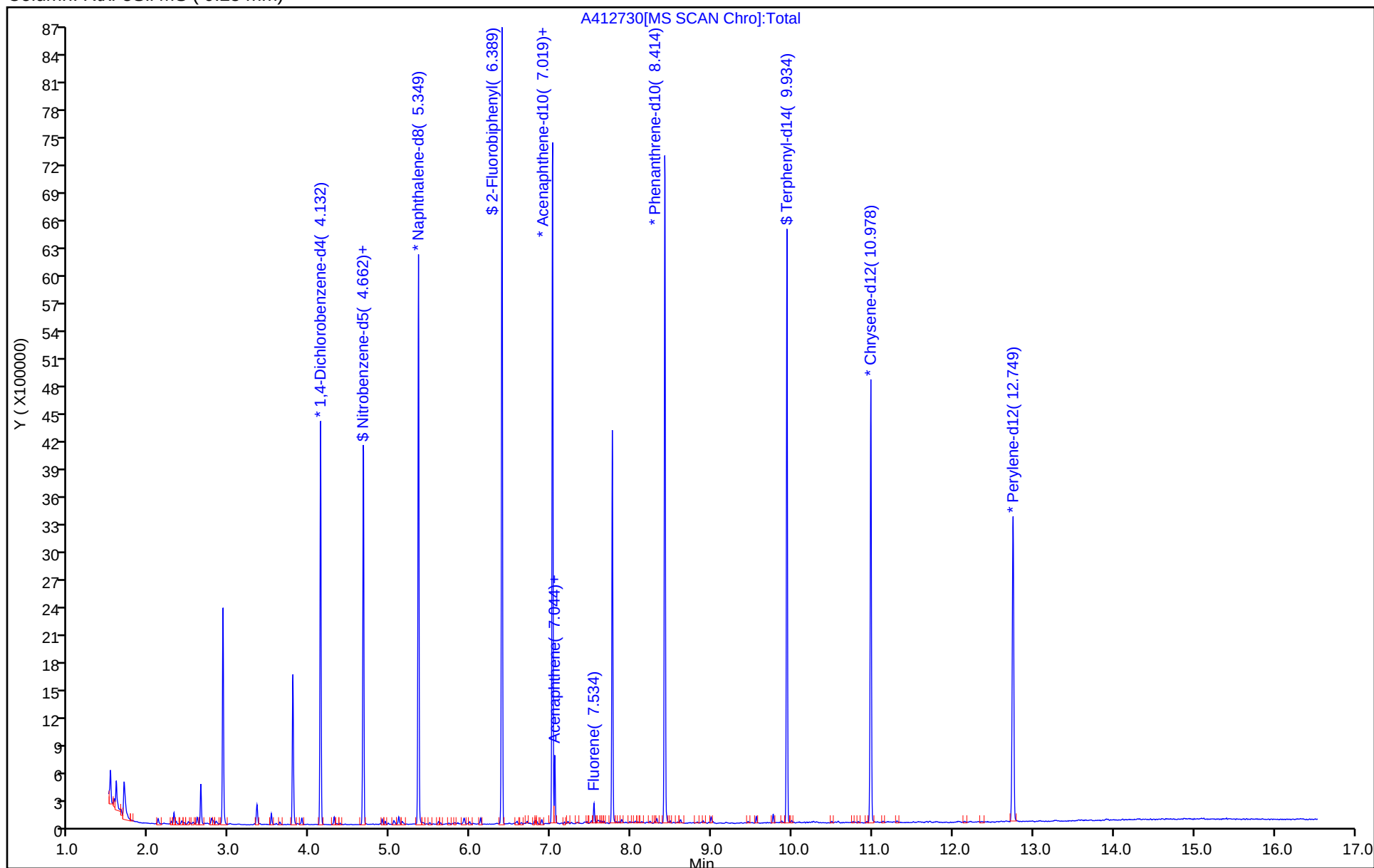
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D
Lims ID: 460-342249-E-3-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 29-Dec-2025 10:33:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-013
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:10:07 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:54:38

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.7	106.62
\$ 53 2-Fluorobiphenyl	10.0	8.30	82.96
\$ 97 Terphenyl-d14	10.0	6.89	68.94

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D

Injection Date: 29-Dec-2025 10:33:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

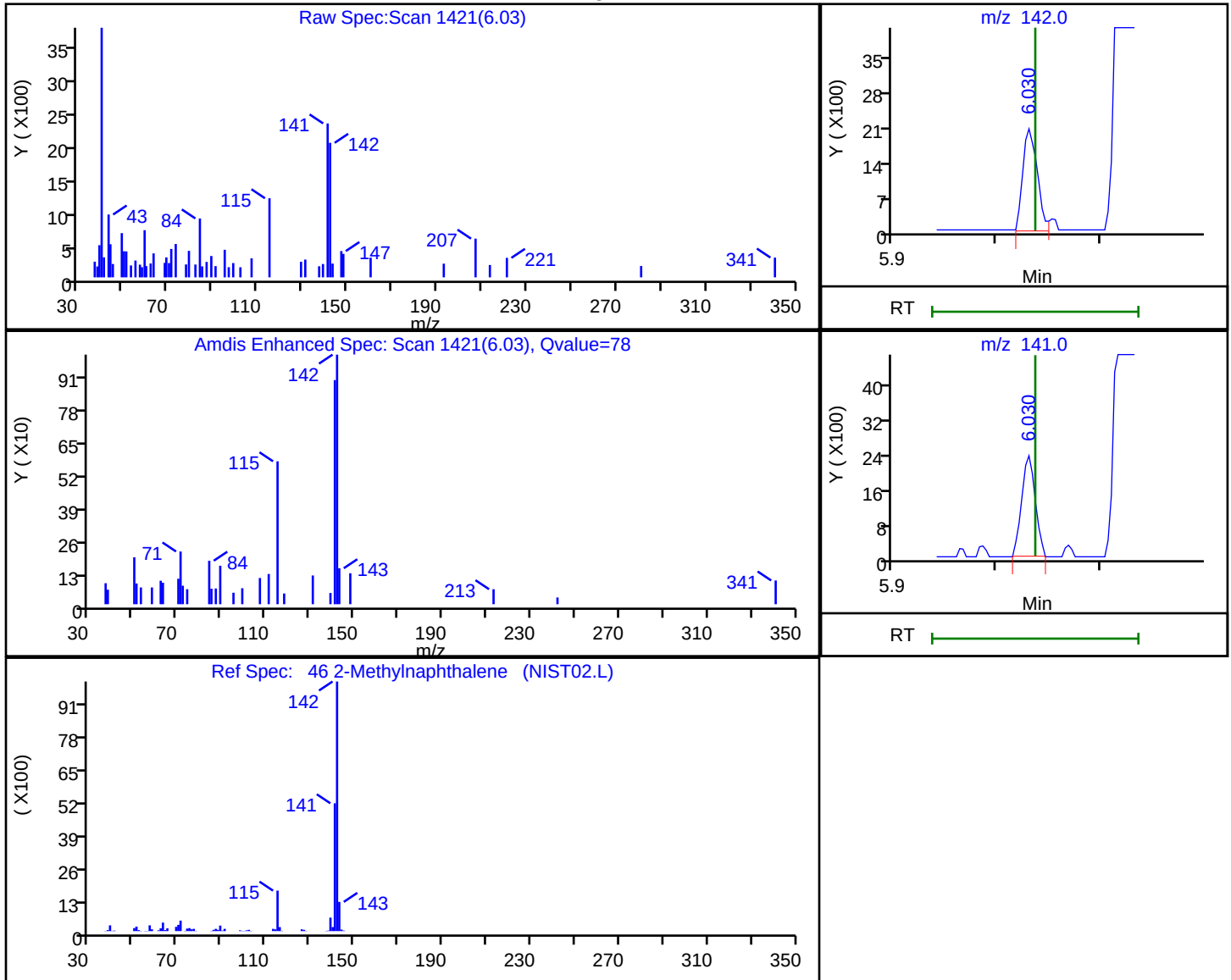
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	1959	0.009312
6.03	141.00	2117	

Reviewer: G4KC, 29-Dec-2025 11:09:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412731.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 11:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:54</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	108		39-145
1718-51-0	Terphenyl-d14 (Surr)	78		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D
 Lims ID: 460-342249-E-4-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:54:30 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-014
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:14:44 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:24:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	736483	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.669	-0.008	87	1453042	10.8	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2874585	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.388	-0.002	98	2494963	7.53	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1693650	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2981646	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.931	-0.005	98	2467290	7.76	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1818266	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1688030	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

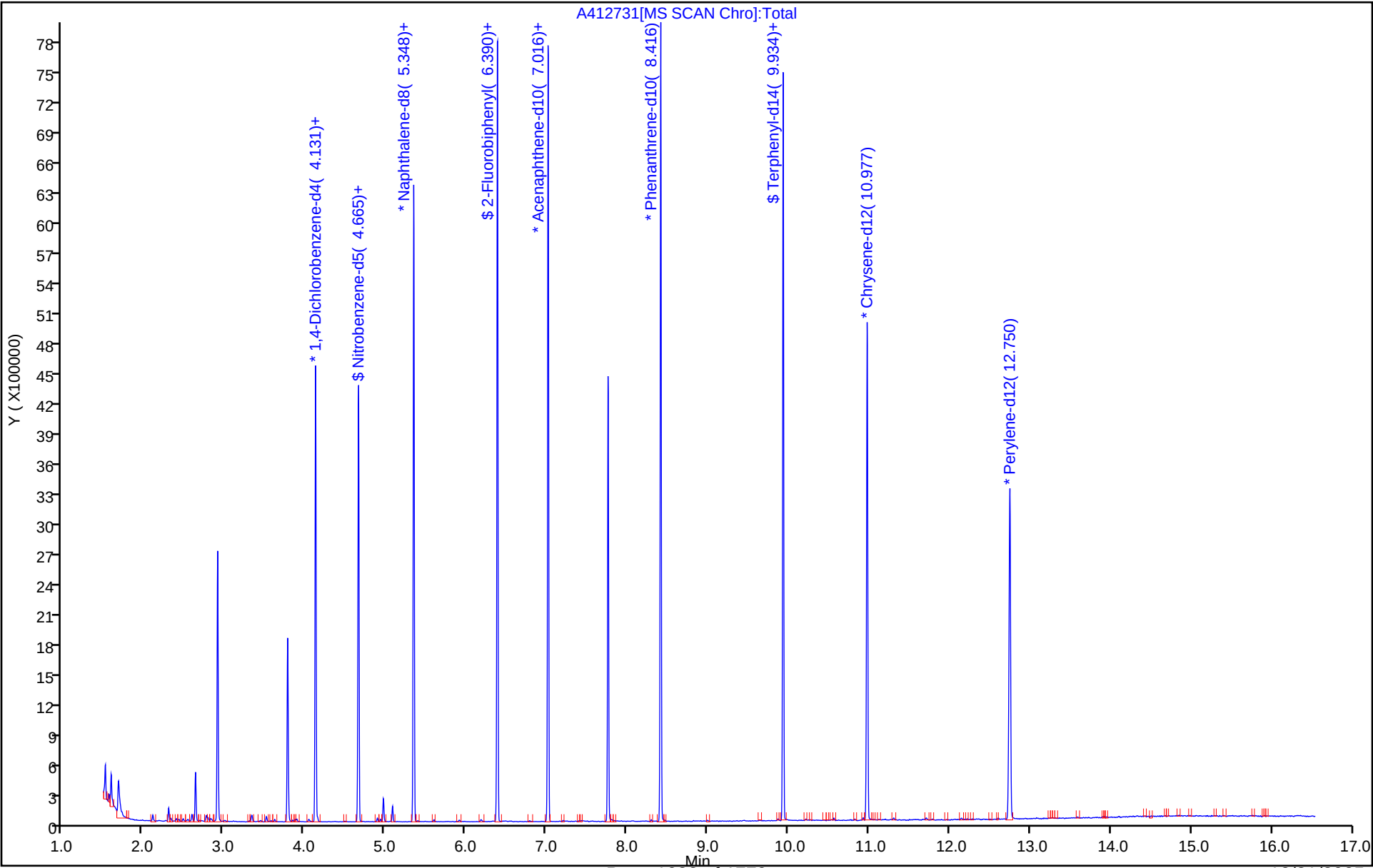
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D
Injection Date: 29-Dec-2025 10:54:30 Instrument ID: CBNAMS16
Lims ID: 460-342249-E-4-A Lab Sample ID: 460-342249-4
Client ID: MW-13D
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 14
ALS Bottle#: 14



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D
Lims ID: 460-342249-E-4-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 29-Dec-2025 10:54:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-014
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:14:44 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:24:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.8	108.37
\$ 53 2-Fluorobiphenyl	10.0	7.53	75.27
\$ 97 Terphenyl-d14	10.0	7.76	77.61

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D

Injection Date: 29-Dec-2025 10:54:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

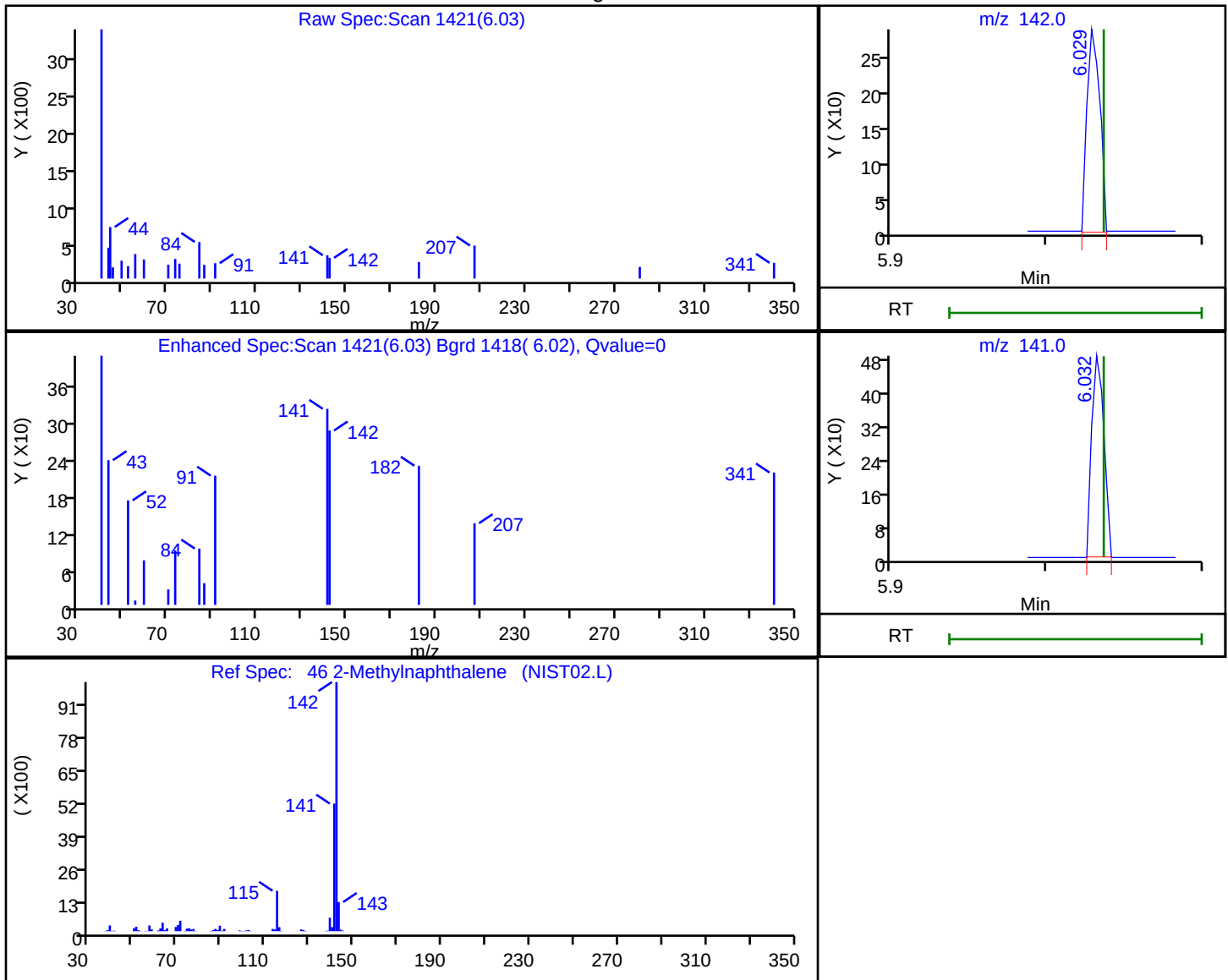
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	162	0.000745
6.03	141.00	266	

Reviewer: G4KC, 29-Dec-2025 11:14:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412732.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:05</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:15</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	59		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D
 Lims ID: 460-342249-E-5-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:15:30 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-015
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:39:11 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:39:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	731861	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1328550	10.0	
* 37 Naphthalene-d8	136	5.348	5.355	-0.007	99	2850109	8.00	
\$ 52 2-Fluorobiphenyl	172	6.390	6.386	-0.002	98	2567727	7.63	
* 63 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1718886	8.00	
* 87 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2990740	8.00	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	1885303	5.93	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	100	1819108	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1641314	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D

Injection Date: 29-Dec-2025 11:15:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Worklist Smp#: 15

Client ID: MW-12S

Injection Vol: 5.0 ul

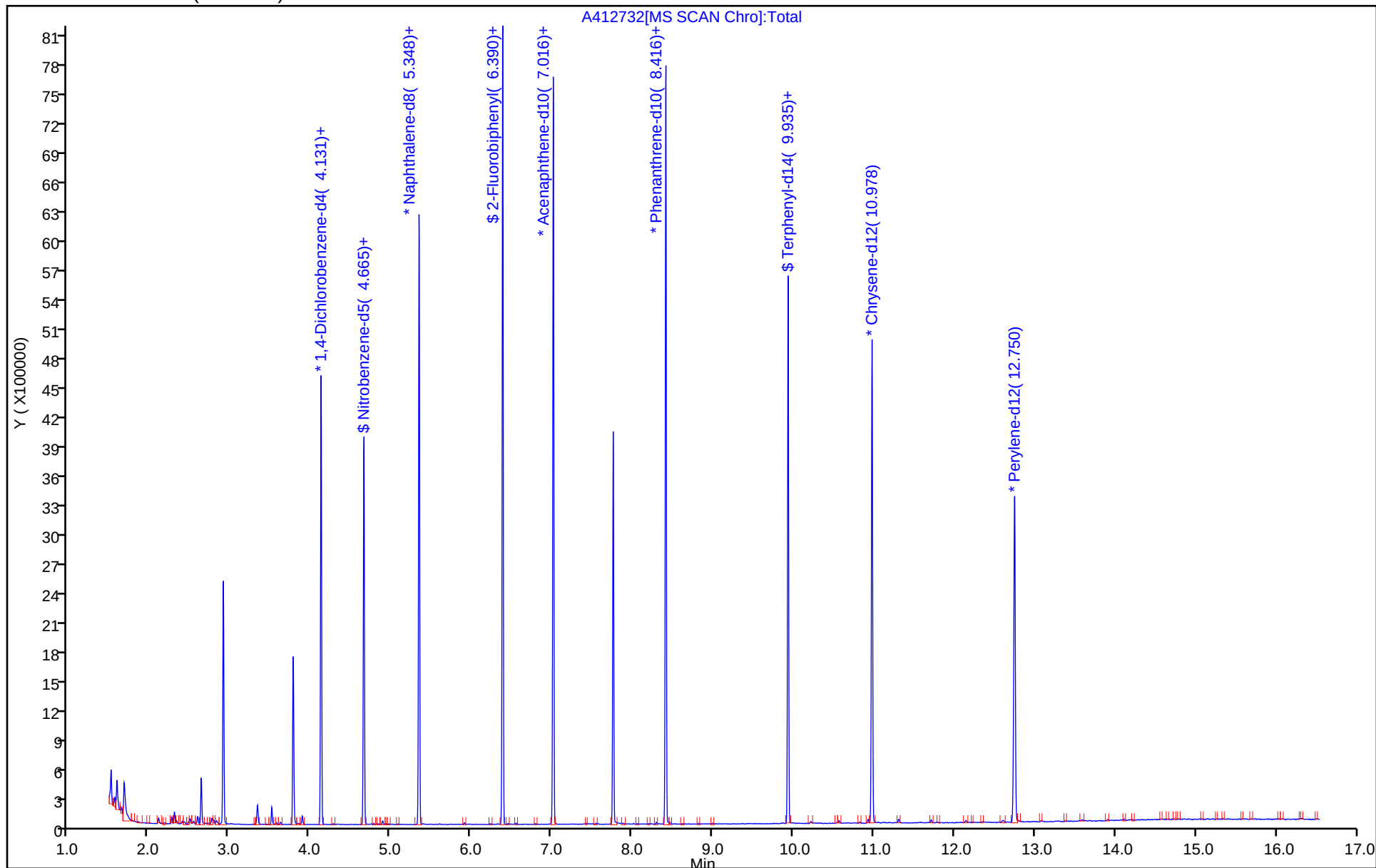
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D
Lims ID: 460-342249-E-5-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 29-Dec-2025 11:15:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-015
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:39:11 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:39:11

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.0	99.94
\$ 52 2-Fluorobiphenyl	10.0	7.63	76.33
\$ 97 Terphenyl-d14	10.0	5.93	59.27

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412733.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	70		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	98		39-145
1718-51-0	Terphenyl-d14 (Surr)	73		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D
 Lims ID: 460-342249-E-6-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:37:30 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-016
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 12:55:50 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	765069	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1389136	9.78	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3044775	8.00	
\$ 53 2-Fluorobiphenyl	172	6.389	6.385	-0.003	97	2453914	6.98	
* 64 Acenaphthene-d10	164	7.019	7.023	-0.004	94	1797542	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	3195651	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.930	-0.003	98	2506715	7.29	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	1967362	8.00	
* 110 Perylene-d12	264	12.751	12.755	-0.004	99	1802154	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D

Injection Date: 29-Dec-2025 11:37:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Worklist Smp#: 16

Client ID: MW-12D

Injection Vol: 5.0 ul

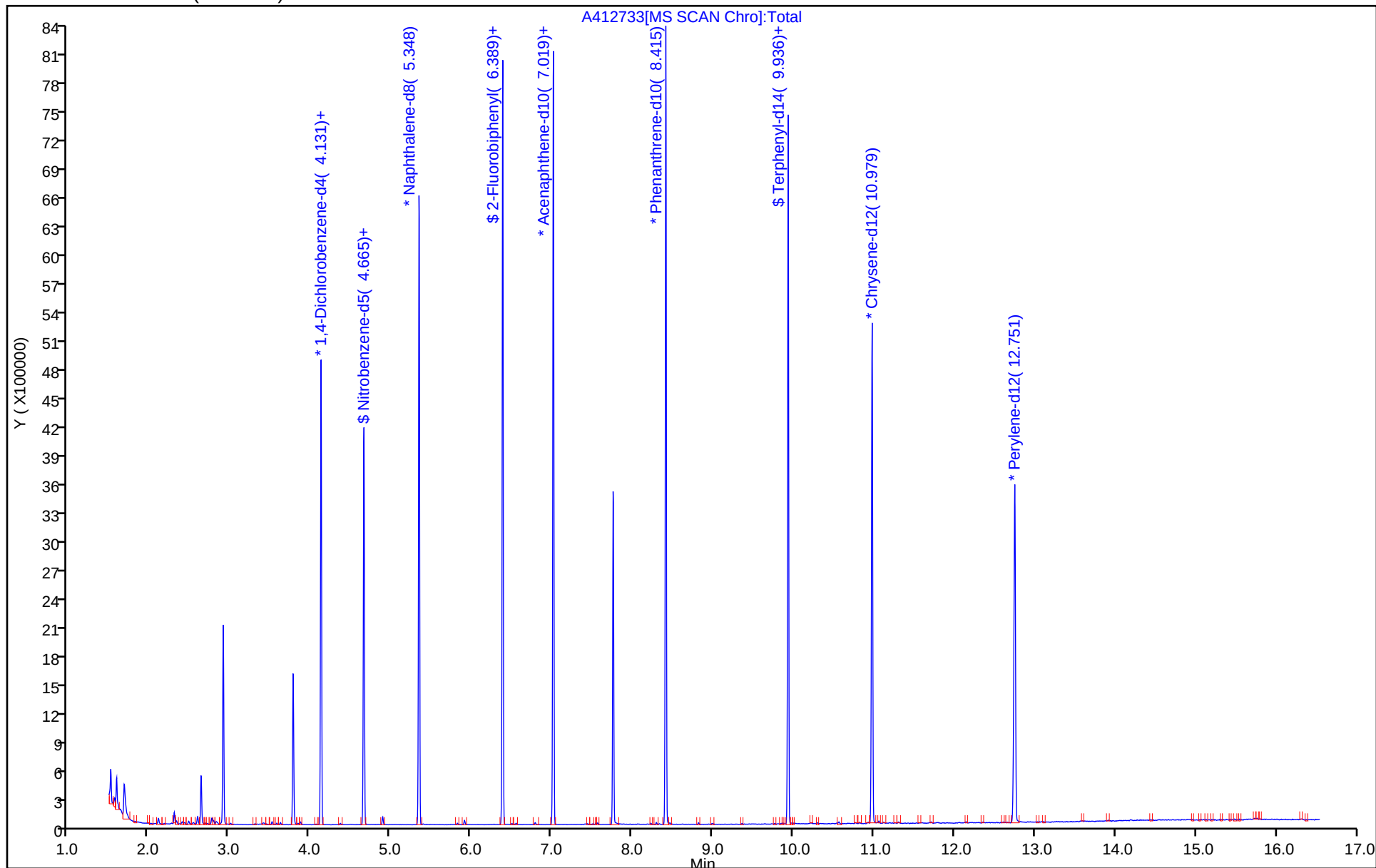
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D
Lims ID: 460-342249-E-6-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 29-Dec-2025 11:37:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-016
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:50 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	9.78	97.81
\$ 53 2-Fluorobiphenyl	10.0	6.98	69.75
\$ 97 Terphenyl-d14	10.0	7.29	72.87

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412734.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:58</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10		10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	89		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	117		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D
 Lims ID: 460-342249-E-7-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:58:30 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-017
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 12:55:35 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	721001	8.00	
\$ 27 Nitrobenzene-d5	82	4.663	4.667	-0.010	87	1537513	11.7	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	2820882	8.00	
39 Naphthalene	128	5.370	5.367	-0.004	99	1424536	3.85	
46 2-Methylnaphthalene	142	6.032	6.029	-0.005	82	265688	1.25	
\$ 53 2-Fluorobiphenyl	172	6.387	6.385	-0.005	97	2853898	8.90	
62 Acenaphthylene	152	6.881	6.881	-0.008	98	93818	0.2366	
* 64 Acenaphthene-d10	164	7.018	7.023	-0.005	94	1637755	8.00	
66 Acenaphthene	154	7.047	7.048	-0.008	95	669222	2.87	
73 Fluorene	166	7.534	7.534	-0.009	94	197916	0.6941	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2857858	8.00	
89 Phenanthrene	178	8.438	8.438	-0.006	97	707646	1.94	
90 Anthracene	178	8.483	8.486	-0.009	99	74597	0.1979	
93 Fluoranthene	202	9.553	9.555	-0.008	98	363692	0.9474	
95 Pyrene	202	9.765	9.763	-0.007	97	442877	1.43	
\$ 97 Terphenyl-d14	244	9.935	9.930	-0.004	98	2041315	6.80	
* 103 Chrysene-d12	240	10.976	10.987	-0.011	99	1716182	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1544397	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D

Injection Date: 29-Dec-2025 11:58:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Worklist Smp#: 17

Client ID: MW-3

Injection Vol: 5.0 ul

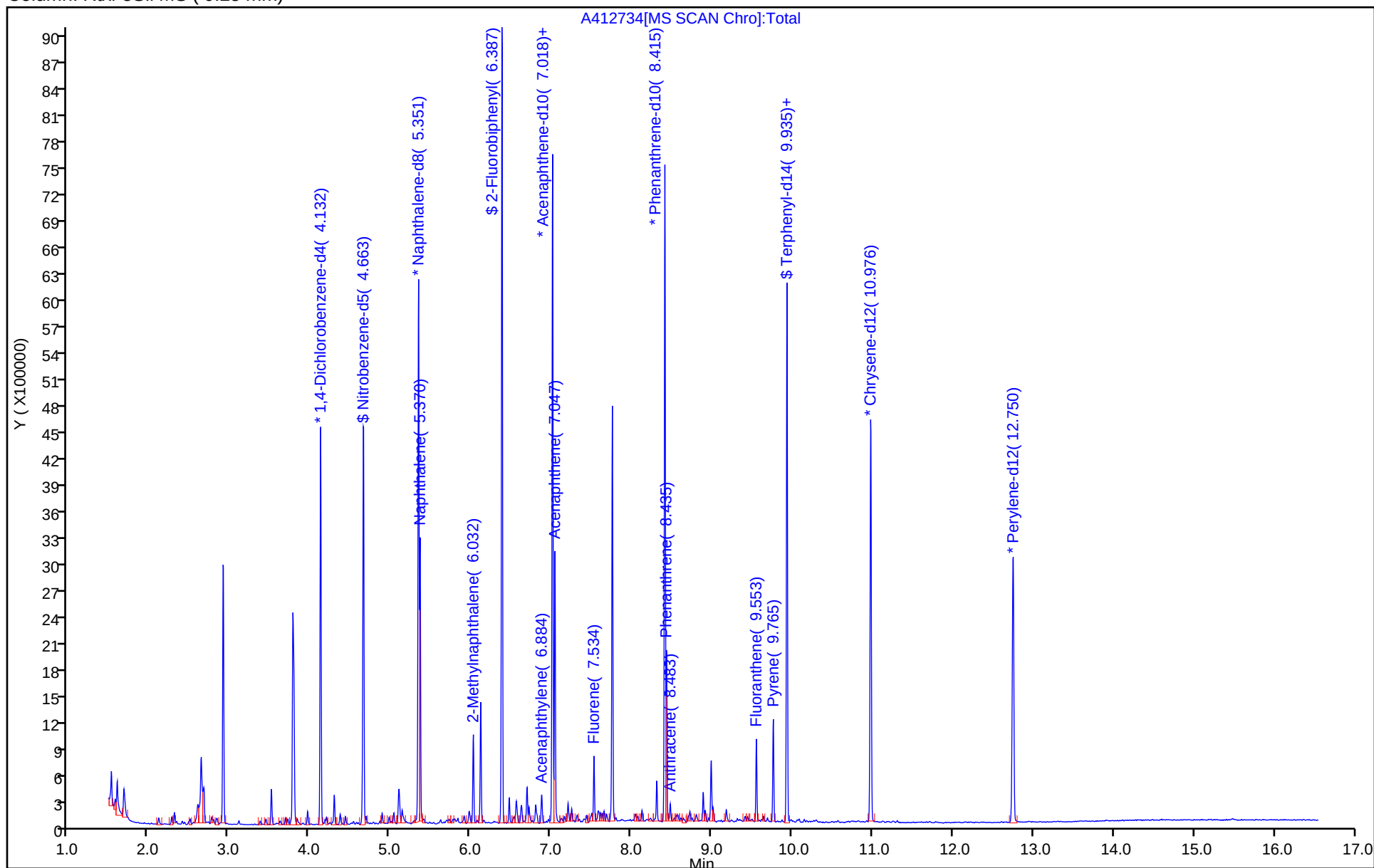
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D
Lims ID: 460-342249-E-7-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 29-Dec-2025 11:58:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-017
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:35 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.7	116.86
\$ 53 2-Fluorobiphenyl	10.0	8.90	89.04
\$ 97 Terphenyl-d14	10.0	6.80	68.03

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D

Injection Date: 29-Dec-2025 11:58:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

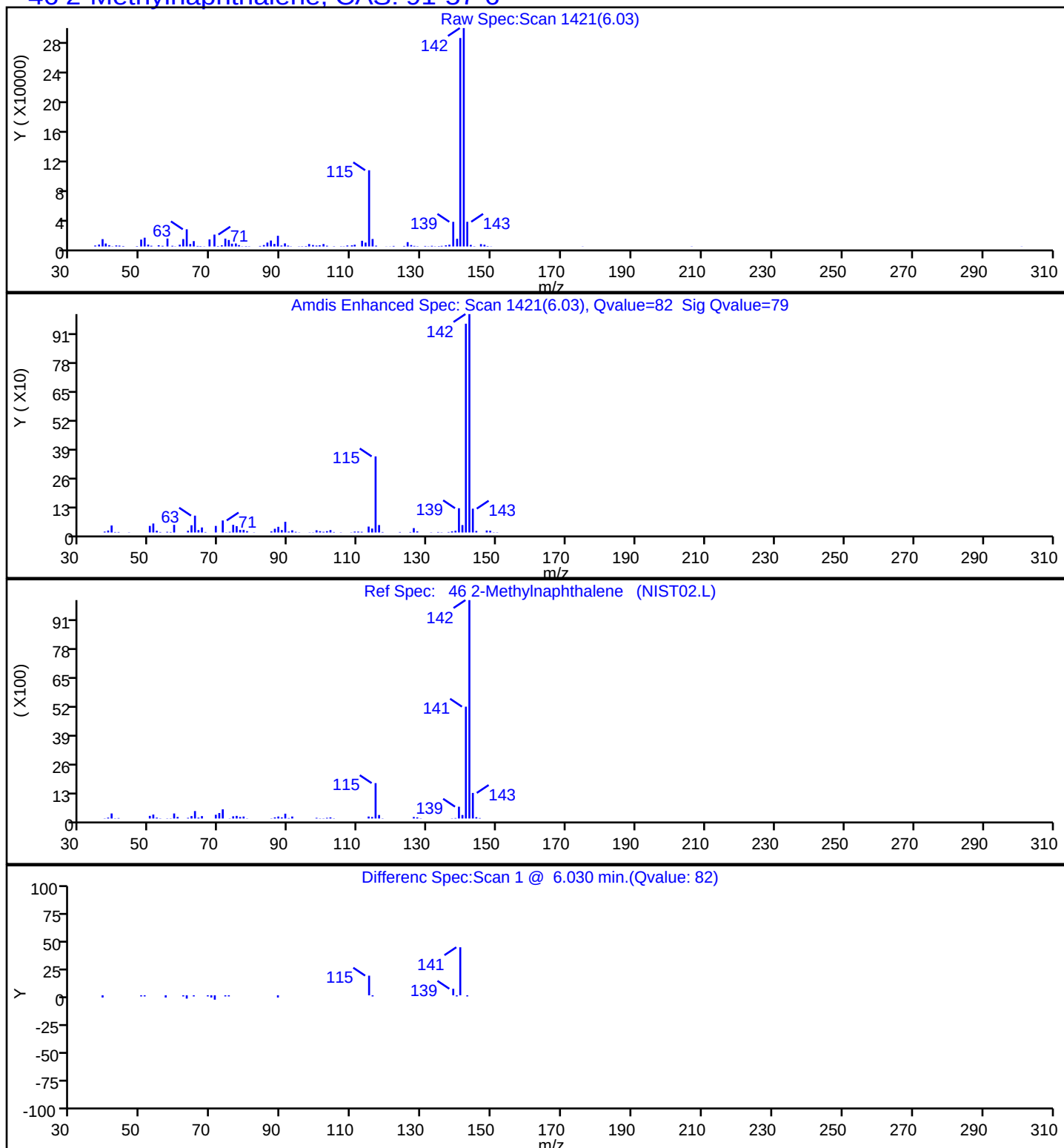
Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412735.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:19</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	116		39-145
1718-51-0	Terphenyl-d14 (Surr)	76		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D
Lims ID: 460-342249-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 29-Dec-2025 12:19:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-018
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:12 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	611246	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1277929	11.6	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2371859	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.385	-0.002	97	2372429	8.80	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	95	1377769	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2485045	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.930	-0.005	98	1983580	7.55	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1502351	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1387520	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D

Injection Date: 29-Dec-2025 12:19:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Worklist Smp#: 18

Client ID: DUP-01

Injection Vol: 5.0 ul

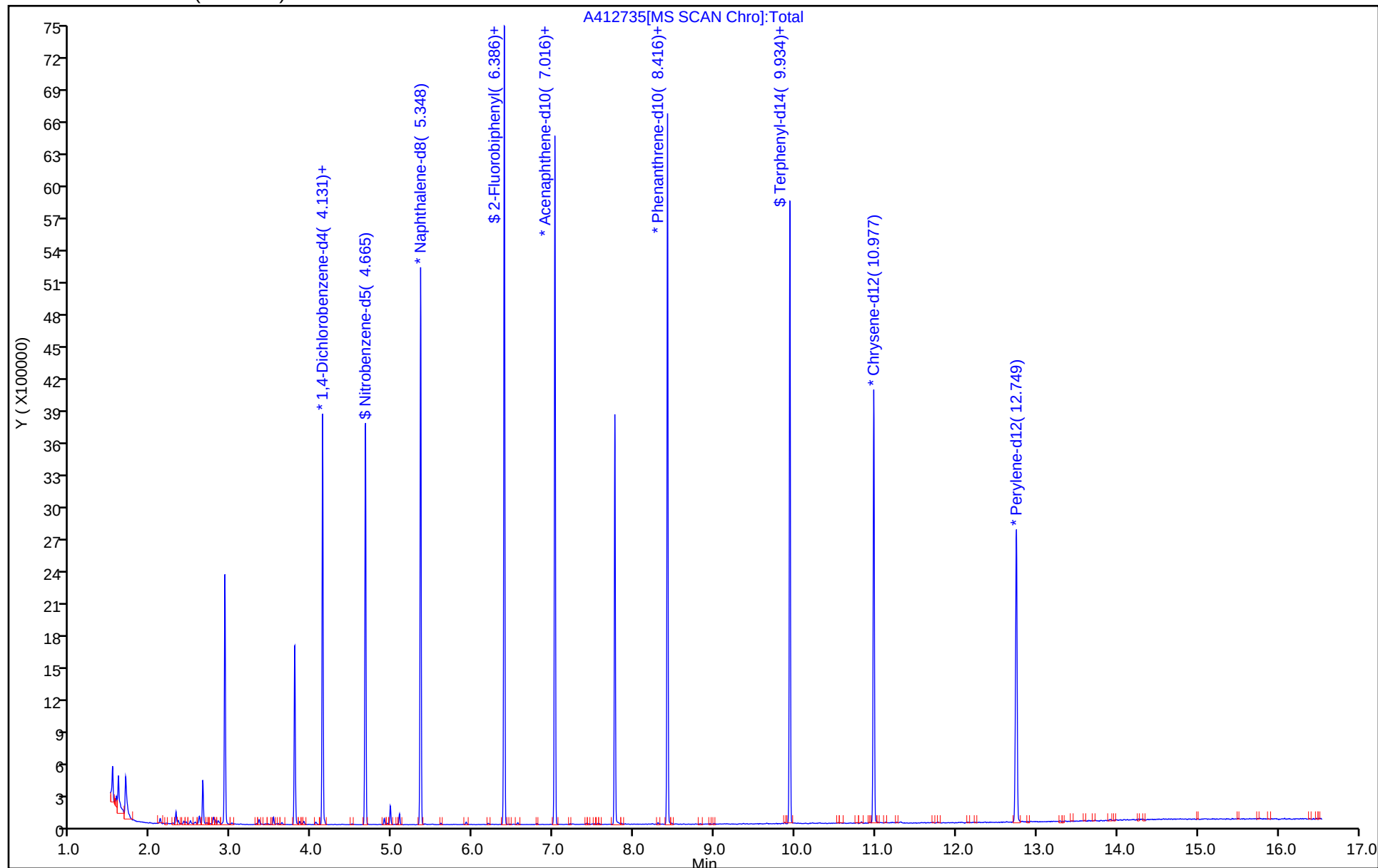
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D
Lims ID: 460-342249-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 29-Dec-2025 12:19:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-018
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:12 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.6	115.51
\$ 53 2-Fluorobiphenyl	10.0	8.80	87.98
\$ 97 Terphenyl-d14	10.0	7.55	75.51

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412736.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:41</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	123		39-145
1718-51-0	Terphenyl-d14 (Surr)	98		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D
 Lims ID: 460-342249-E-9-A
 Client ID: FB-122225
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:41:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-019
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 13:02:58 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	629493	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1424844	12.3	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2475852	8.00	
\$ 53 2-Fluorobiphenyl	172	6.389	6.385	-0.003	97	2538483	8.77	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1478656	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2545599	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.932	-0.002	98	2723357	9.80	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	1589959	8.00	
* 110 Perylene-d12	264	12.747	12.755	-0.008	99	1439701	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D

Injection Date: 29-Dec-2025 12:41:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Worklist Smp#: 19

Client ID: FB-122225

Injection Vol: 5.0 ul

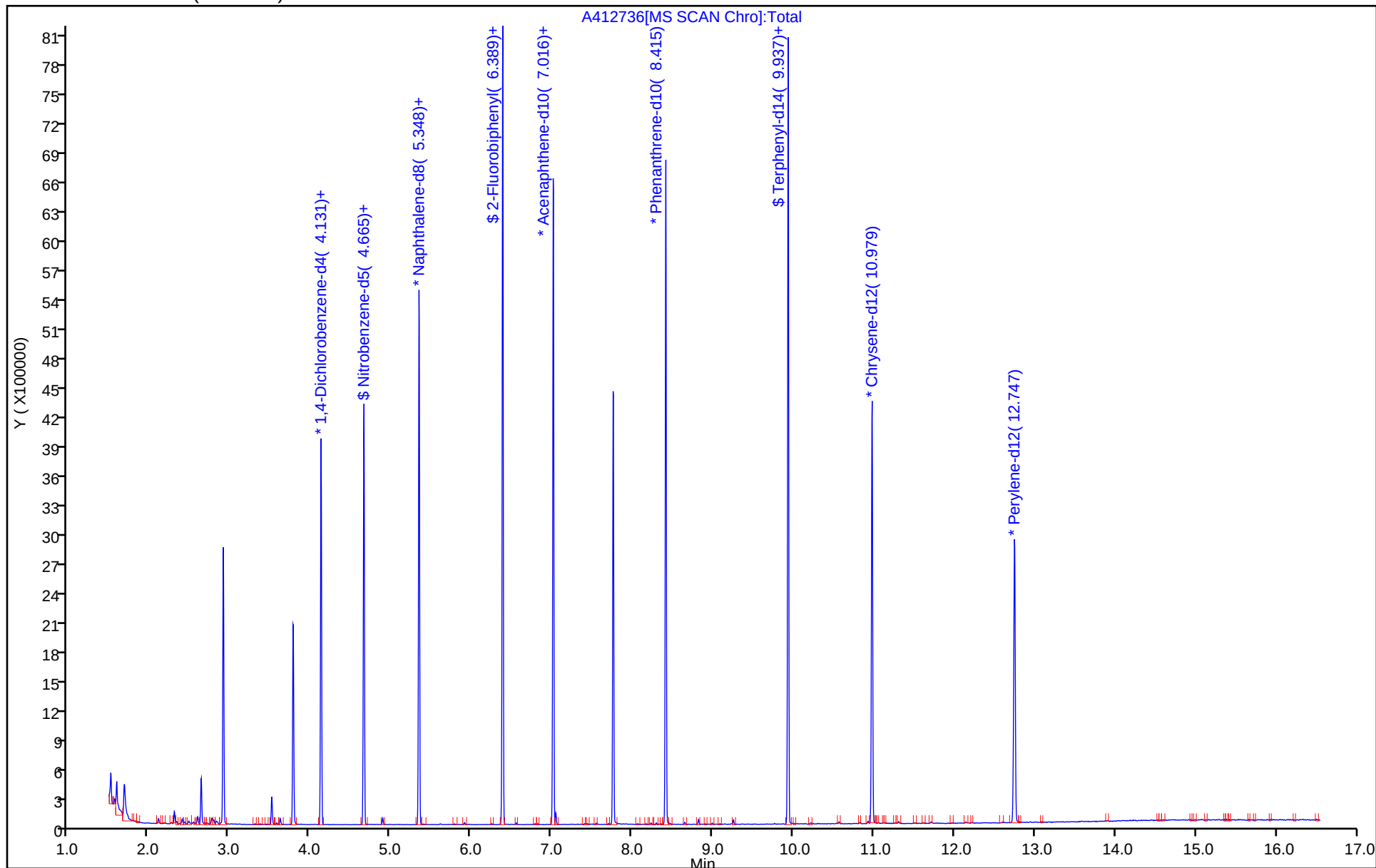
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D
Lims ID: 460-342249-E-9-A
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 12:41:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-019
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:02:58 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:58

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	12.3	123.38
\$ 53 2-Fluorobiphenyl	10.0	8.77	87.72
\$ 97 Terphenyl-d14	10.0	9.80	97.96

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412737.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:02</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	97		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	127		39-145
1718-51-0	Terphenyl-d14 (Surr)	78		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D
 Lims ID: 460-342249-E-10-A
 Client ID: MW-8
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:02:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-020
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 13:23:00 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:23:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	561188	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1315684	12.7	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2229564	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.385	-0.002	97	2505385	9.70	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1320227	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2309374	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.930	-0.005	98	2004739	7.79	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1470997	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1385968	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D

Injection Date: 29-Dec-2025 13:02:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Worklist Smp#: 20

Client ID: MW-8

Injection Vol: 5.0 ul

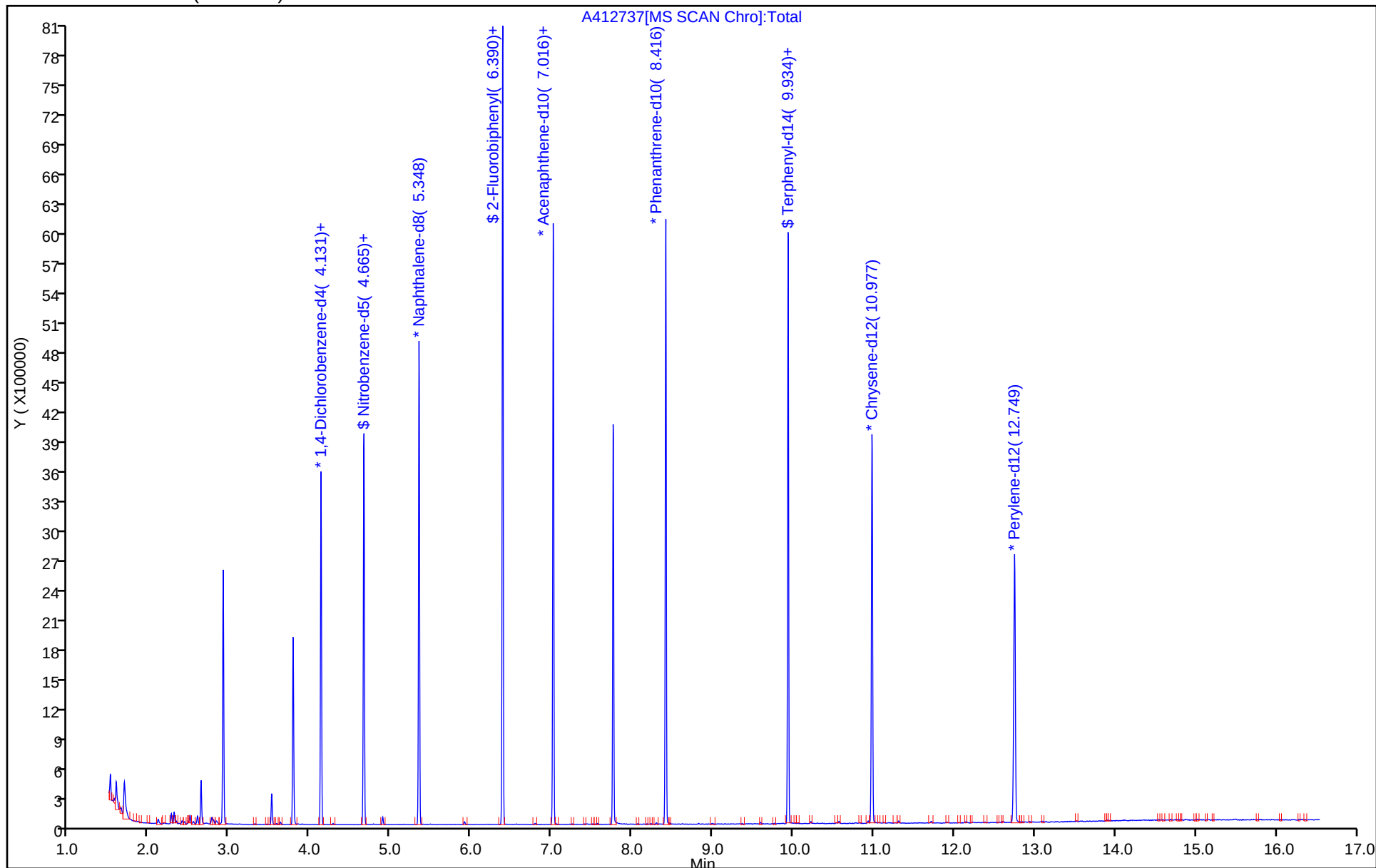
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D
Lims ID: 460-342249-E-10-A
Client ID: MW-8
Sample Type: Client
Inject. Date: 29-Dec-2025 13:02:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-020
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:23:00 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:23:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	12.7	126.52
\$ 53 2-Fluorobiphenyl	10.0	9.70	96.96
\$ 97 Terphenyl-d14	10.0	7.79	77.95

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D

Injection Date: 29-Dec-2025 13:02:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

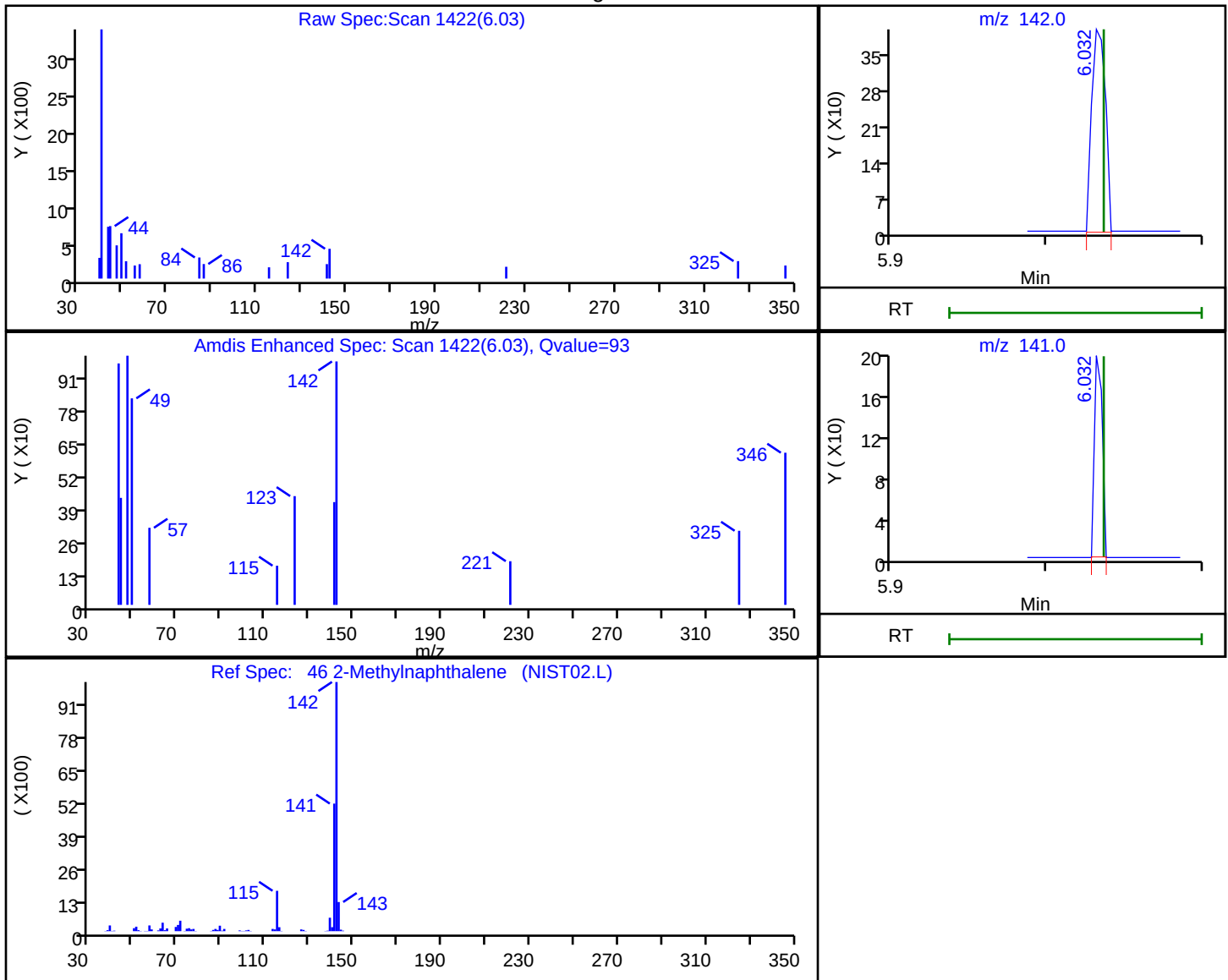
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	246	0.001459
6.03	141.00	68	

Reviewer: G4KC, 29-Dec-2025 13:22:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412738.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:23</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	112		39-145
1718-51-0	Terphenyl-d14 (Surr)	94		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D
Lims ID: 460-342249-E-11-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:23:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-021
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:47:34 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:47:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	695969	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	88	1418533	11.2	
* 38 Naphthalene-d8	136	5.349	5.355	-0.007	99	2721874	8.00	
\$ 53 2-Fluorobiphenyl	172	6.387	6.387	-0.005	97	2805825	9.10	
* 64 Acenaphthene-d10	164	7.017	7.023	-0.006	94	1576041	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2749839	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.929	-0.003	98	2743465	9.42	
* 103 Chrysene-d12	240	10.976	10.987	-0.011	99	1666412	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1535081	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D

Injection Date: 29-Dec-2025 13:23:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Worklist Smp#: 21

Client ID: MW-11S

Injection Vol: 5.0 ul

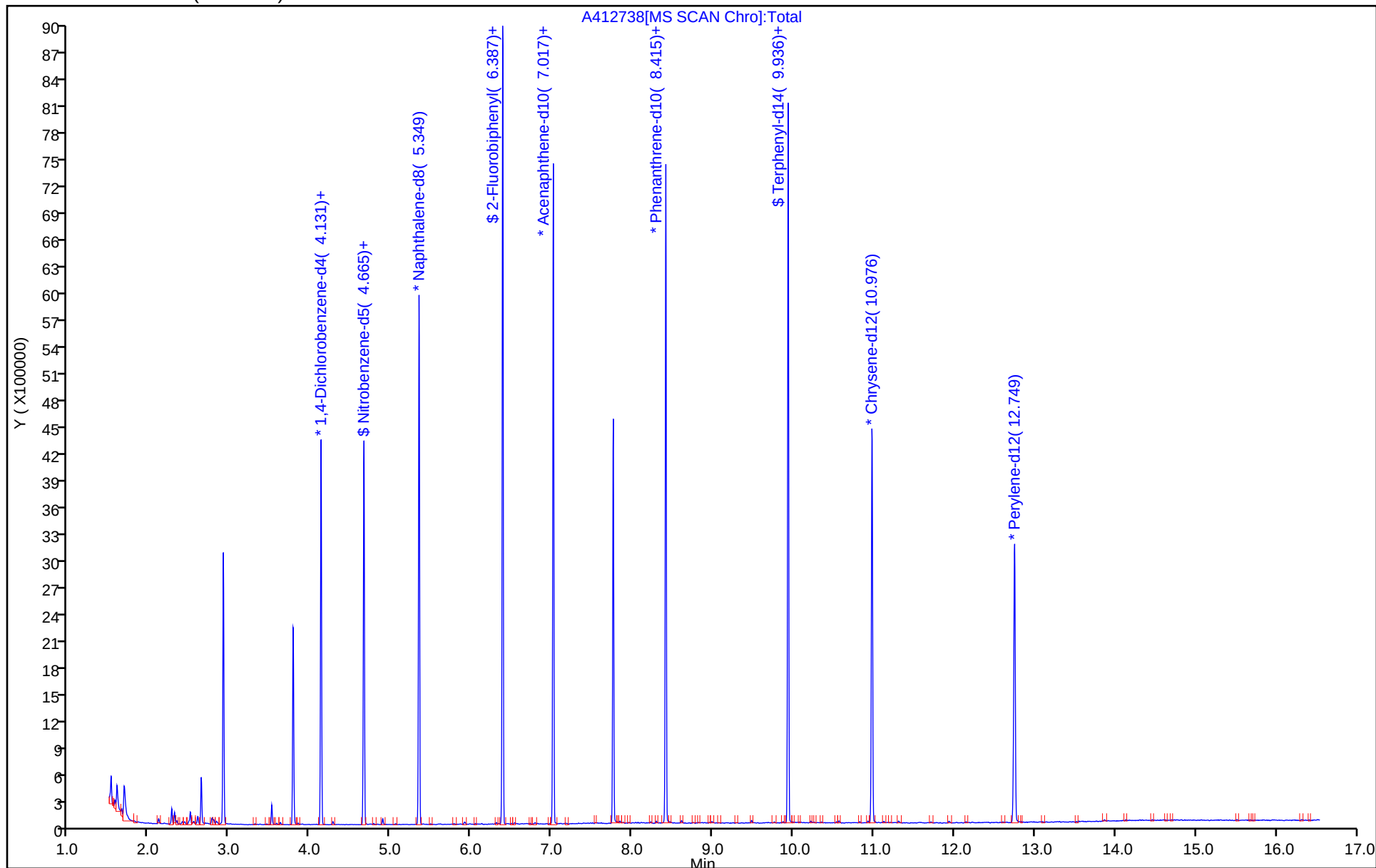
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D
Lims ID: 460-342249-E-11-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:23:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-021
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:47:34 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:47:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.2	111.73
\$ 53 2-Fluorobiphenyl	10.0	9.10	90.96
\$ 97 Terphenyl-d14	10.0	9.42	94.16

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D

Injection Date: 29-Dec-2025 13:23:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

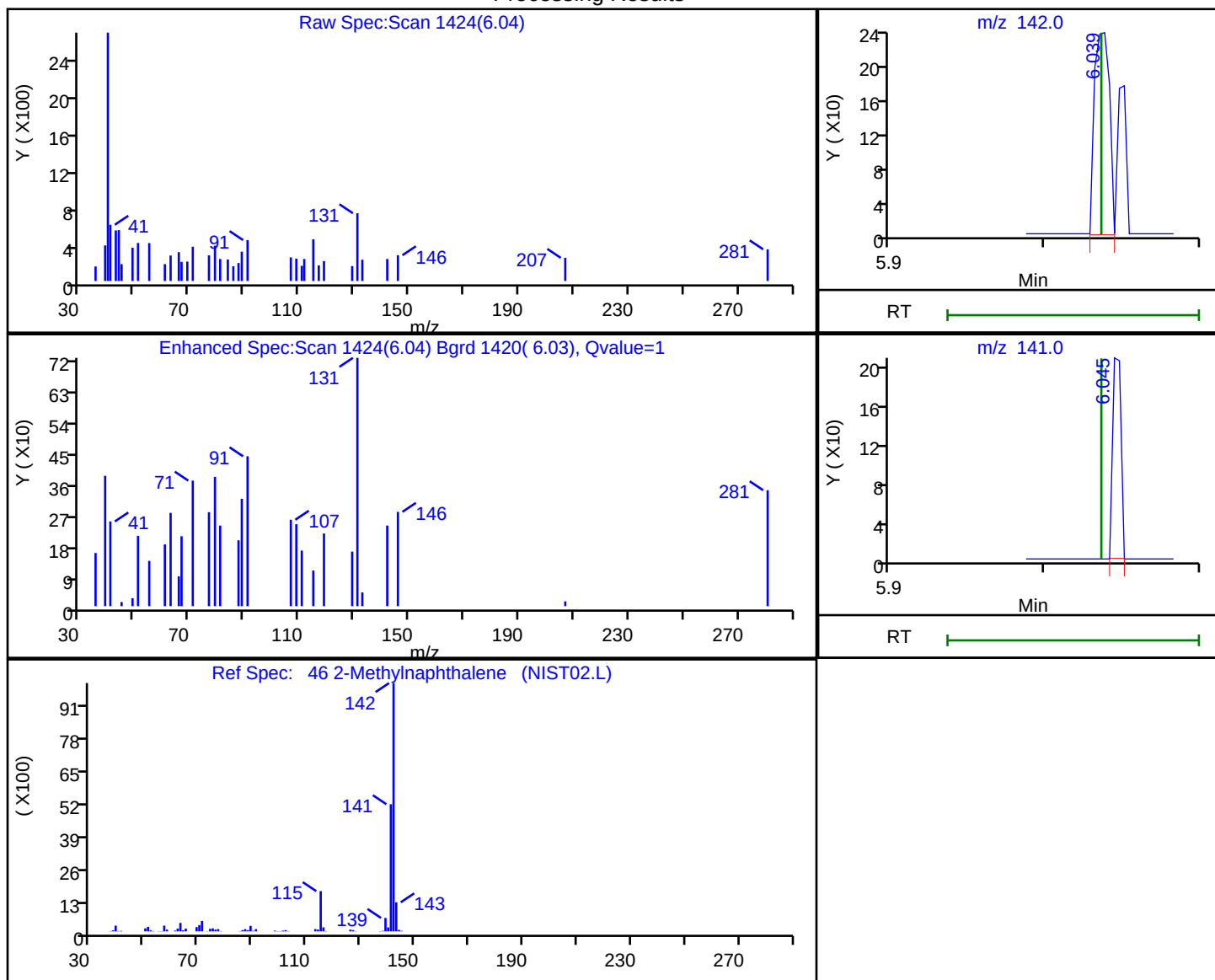
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.04	142.00	160	0.000777
6.05	141.00	79	

Reviewer: G4KC, 29-Dec-2025 13:47:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412746.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:14</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	71		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	84		39-145
1718-51-0	Terphenyl-d14 (Surr)	87		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
 Lims ID: 460-342249-E-12-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 16:14:30 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-029
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:52:56 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:52:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	537189	3.78	
\$ 6 Phenol-d5	99	3.787	3.797	-0.013	0	426675	2.47	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	887582	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.670	-0.008	87	1365547	8.40	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	3483812	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.391	-0.002	97	2834054	7.10	
* 64 Acenaphthene-d10	164	7.020	7.023	-0.003	94	2040227	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.761	7.769	-0.009	93	487737	5.33	
77 1-Naphthylamine	143	7.761	7.845	-0.085	78	131248	NC	
* 88 Phenanthrene-d10	188	8.417	8.421	-0.004	98	3548856	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.936	-0.002	99	3190606	8.65	
* 103 Chrysene-d12	240	10.981	10.987	-0.006	100	2108962	8.00	
* 110 Perylene-d12	264	12.753	12.755	-0.002	99	1989071	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
Injection Date: 29-Dec-2025 16:14:30 Instrument ID: CBNAMS16
Lims ID: 460-342249-E-12-A Lab Sample ID: 460-342249-12
Client ID: MW-14S
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 29
ALS Bottle#: 29



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
Lims ID: 460-342249-E-12-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 16:14:30 ALS Bottle#: 29 Worklist Smp#: 29
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-029
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:52:56 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:52:56

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	3.78	37.78
\$ 6 Phenol-d5	10.0	2.47	24.66
\$ 27 Nitrobenzene-d5	10.0	8.40	84.04
\$ 53 2-Fluorobiphenyl	10.0	7.10	70.98
\$ 80 2,4,6-Tribromophenol	10.0	5.33	53.34
\$ 97 Terphenyl-d14	10.0	8.65	86.53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-342249-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412739.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	78		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	66		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D
 Lims ID: 460-342249-E-13-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:45:30 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-022
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 14:07:43 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:07:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	839752	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1548405	9.97	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3330993	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	98	2977308	7.75	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1962722	8.00	
* 88 Phenanthrene-d10	188	8.417	8.421	-0.004	98	3429827	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2373438	6.57	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	2066769	8.00	
* 110 Perylene-d12	264	12.752	12.755	-0.003	99	1932372	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D

Injection Date: 29-Dec-2025 13:45:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Worklist Smp#: 22

Client ID: MW-7S

Injection Vol: 5.0 ul

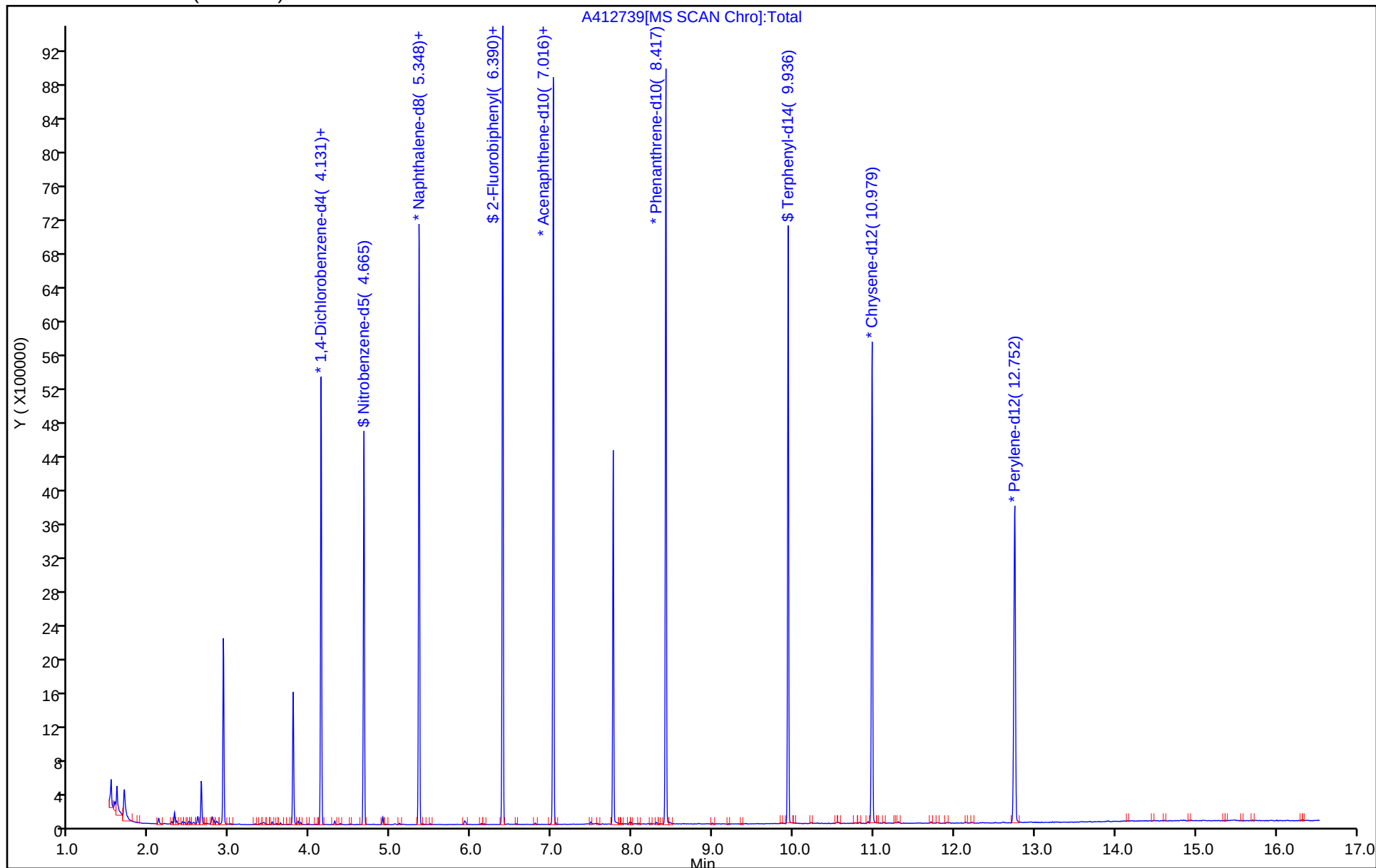
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D
Lims ID: 460-342249-E-13-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:45:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-022
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:07:43 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:07:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	9.97	99.66
\$ 53 2-Fluorobiphenyl	10.0	7.75	77.51
\$ 97 Terphenyl-d14	10.0	6.57	65.68

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D

Injection Date: 29-Dec-2025 13:45:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

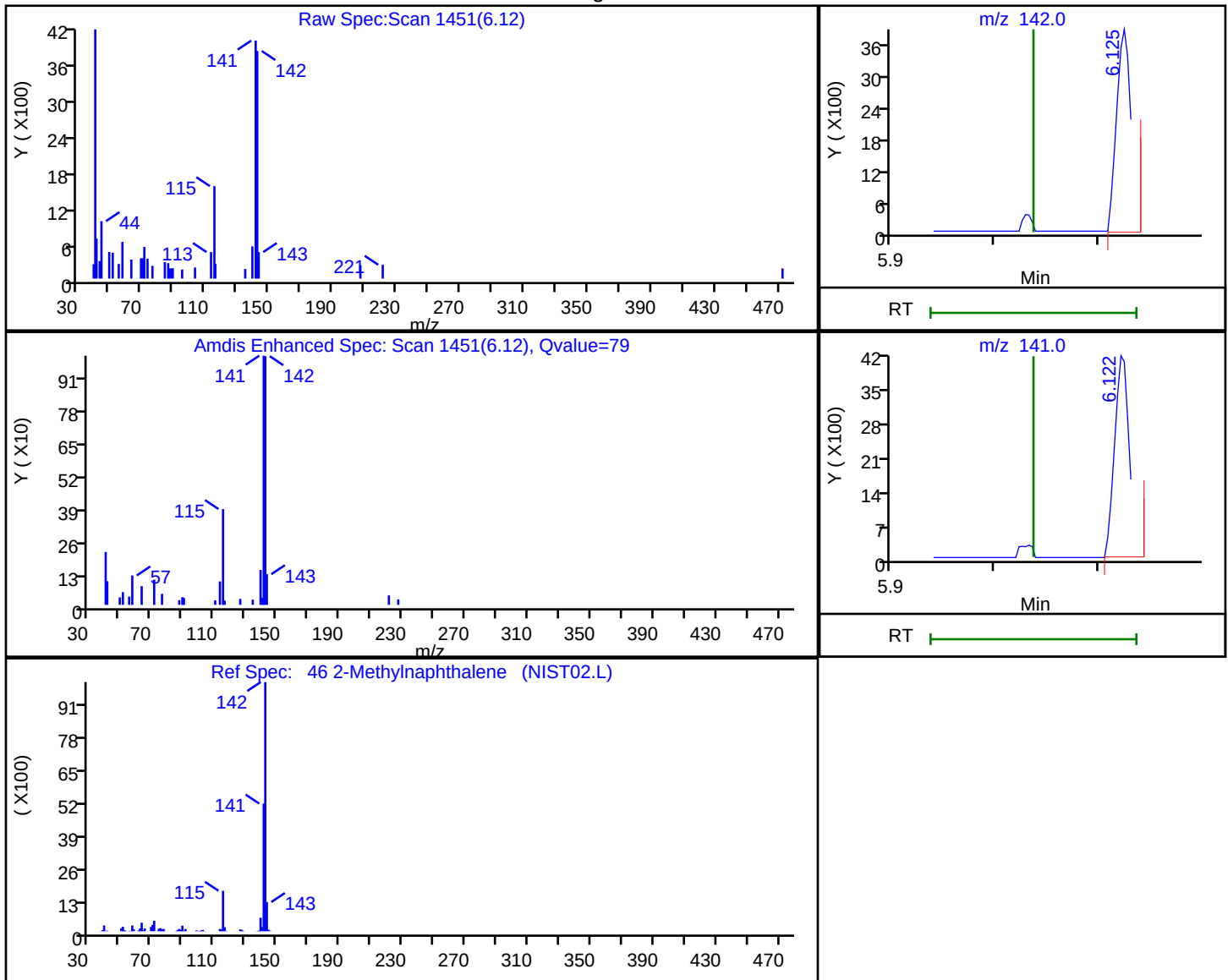
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.12	142.00	3601	0.014292
6.12	141.00	4096	

Reviewer: G4KC, 29-Dec-2025 14:07:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412740.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	113		39-145
1718-51-0	Terphenyl-d14 (Surr)	74		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D
 Lims ID: 460-342249-E-14-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:06:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-023
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 14:38:15 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:38:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.128	4.136	-0.008	96	697872	8.00	
\$ 27 Nitrobenzene-d5	82	4.662	4.668	-0.011	87	1442279	11.3	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2729158	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	97	2916834	9.30	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1602919	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	99	2797465	8.00	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	2197417	7.36	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	99	1708415	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1548095	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

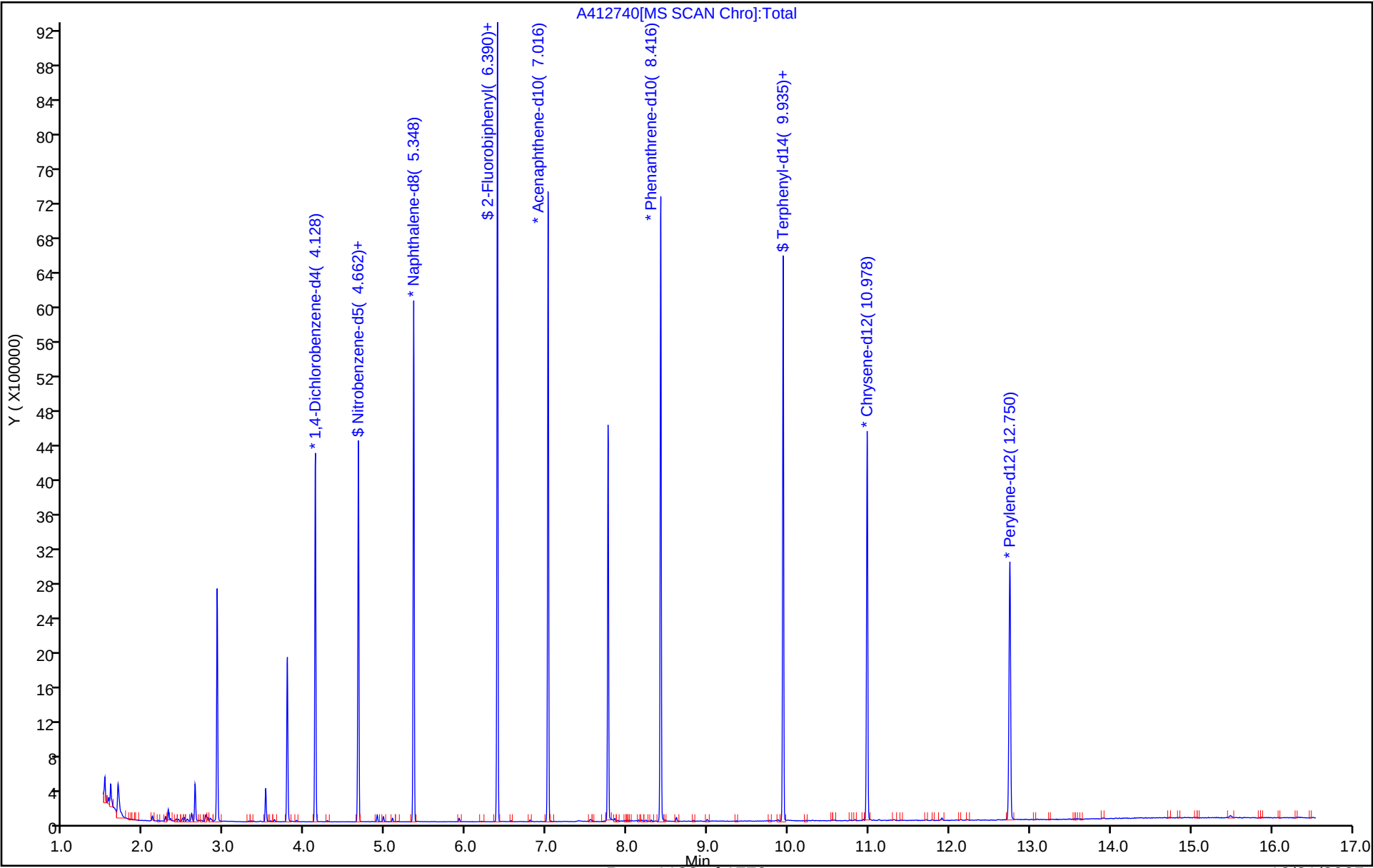
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D
Injection Date: 29-Dec-2025 14:06:30 Instrument ID: CBNAMS16
Lims ID: 460-342249-E-14-A Lab Sample ID: 460-342249-14
Client ID: MW-10S
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 23
ALS Bottle#: 23



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D
Lims ID: 460-342249-E-14-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 29-Dec-2025 14:06:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-023
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:38:15 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:38:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.3	113.30
\$ 53 2-Fluorobiphenyl	10.0	9.30	92.98
\$ 97 Terphenyl-d14	10.0	7.36	73.56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412741.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 14:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:27</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	81		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	101		39-145
1718-51-0	Terphenyl-d14 (Surr)	70		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D
Lims ID: 460-342249-E-15-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 29-Dec-2025 14:27:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-024
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:52:46 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:52:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	780698	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1453110	10.1	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	3071866	8.00	
\$ 53 2-Fluorobiphenyl	172	6.387	6.386	-0.005	97	2827715	8.12	
* 64 Acenaphthene-d10	164	7.017	7.023	-0.006	94	1779492	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	3094966	8.00	
95 Pyrene	202	9.765	9.765	-0.007	96	43105	0.1271	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	2284203	6.95	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	100	1879131	8.00	
* 110 Perylene-d12	264	12.748	12.755	-0.007	99	1729207	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D

Injection Date: 29-Dec-2025 14:27:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Worklist Smp#: 24

Client ID: MW-1

Injection Vol: 5.0 ul

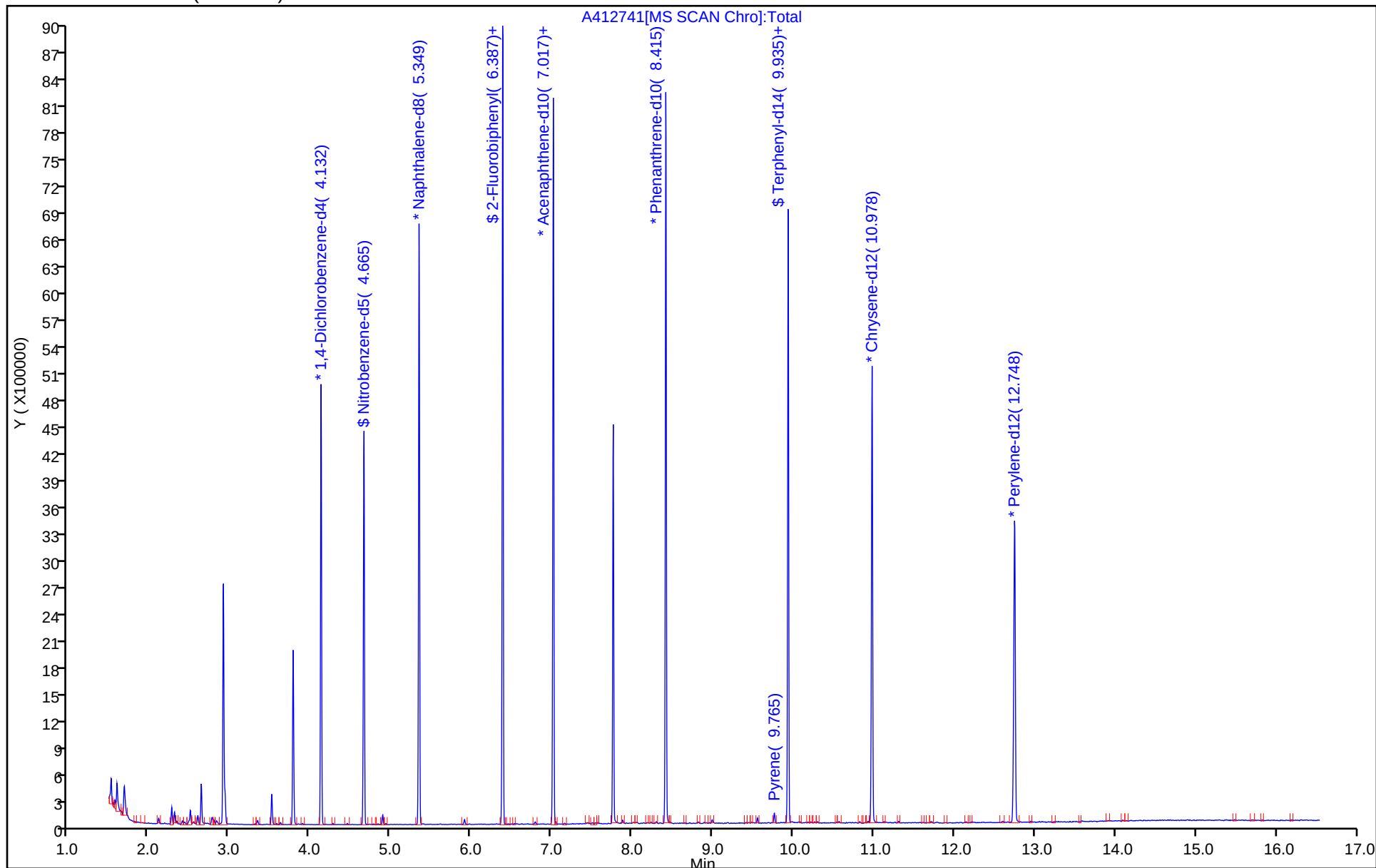
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D
Lims ID: 460-342249-E-15-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 29-Dec-2025 14:27:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-024
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:52:46 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:52:46

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.1	101.42
\$ 53 2-Fluorobiphenyl	10.0	8.12	81.19
\$ 97 Terphenyl-d14	10.0	6.95	69.52

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D

Injection Date: 29-Dec-2025 14:27:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

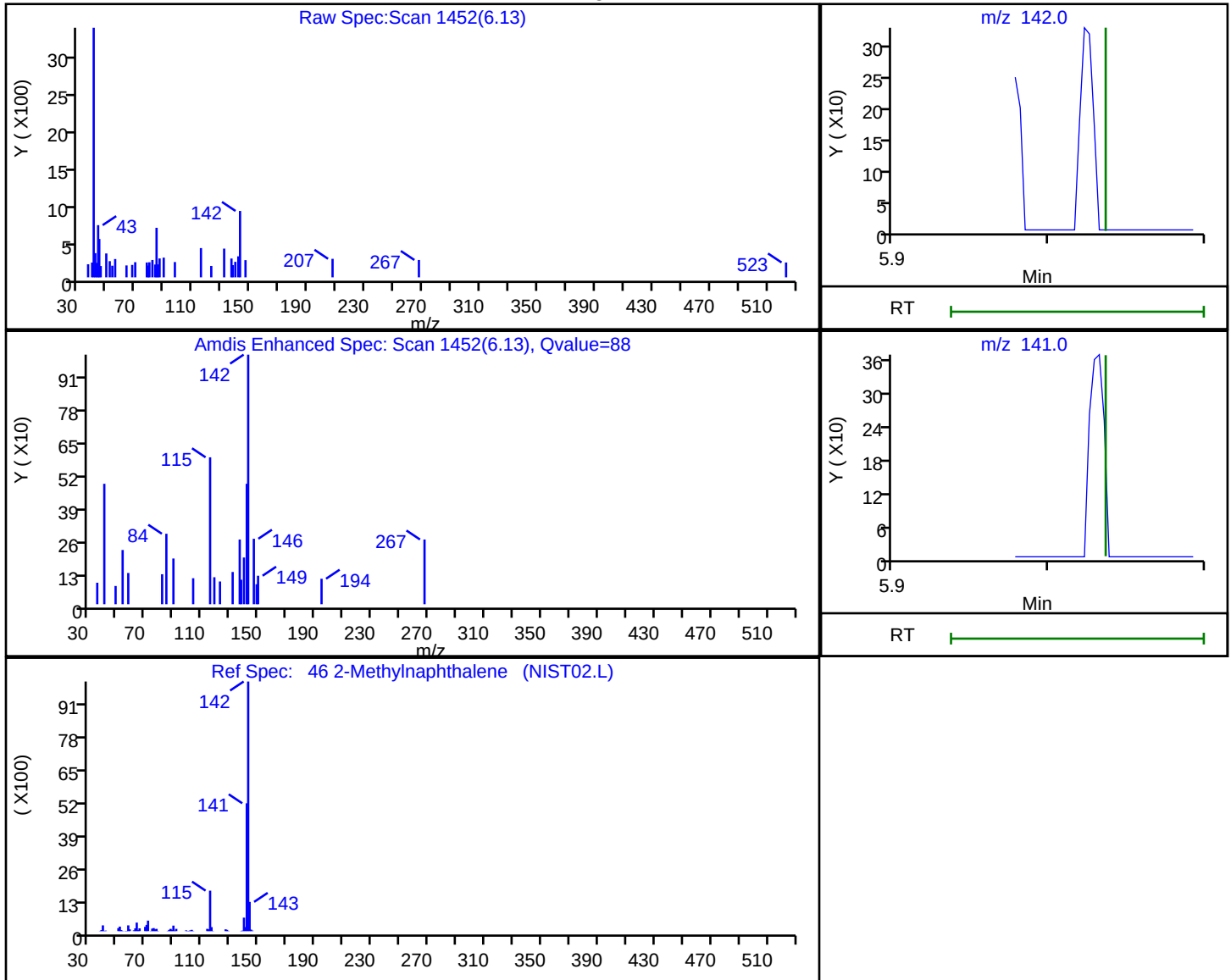
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.13	142.00	724	0.003116
6.12	141.00	438	

Reviewer: G4KC, 29-Dec-2025 14:52:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.5115 0.4513	0.6200 0.4340	0.4449 0.4318	0.4636	0.4107 0.4443	Ave		0.468 0			0.0100	13.5		20.0			
N-Nitrosodimethylamine	0.6326	0.6698	0.7652 0.6773	0.7180	0.6603 0.6741	Ave		0.685 3			0.0100	6.3		20.0			
Pyridine	0.9108 1.0943	1.0536 1.1555	1.0210 1.2041	1.2773	1.1207 1.2273	Ave		1.118 3			0.0100	10.2		20.0			
Benzaldehyde	0.9836	0.9496	0.9737 +++++	0.9867 +++++	0.9669 +++++	Ave		0.972 1			0.0100	1.5		20.0			
Phenol	1.3963	1.4590	1.3807 1.4751	1.6160	1.3932 1.5148	Ave		1.462 1			0.8000	5.7		20.0			
Aniline	1.7657 1.8094	1.7844 1.8691	1.4293 1.8603	2.0337	1.7970 1.9074	Ave		1.806 2			0.0100	9.0		20.0			
Bis(2-chloroethyl)ether	0.9384 1.1548	1.1350 1.1306	1.1894 1.1439	1.2327	1.1094 1.1487	Ave		1.131 4			0.7000	7.2		20.0			
2-Chlorophenol	1.2871	1.3247	1.3320 1.3041	1.4381	1.2549 1.3389	Ave		1.325 7			0.8000	4.3		20.0			
n-Decane	1.0049	1.0067	1.1160 1.0365	1.1041	1.0363 1.0747	Ave		1.054 2			0.0100	4.3		20.0			
1,3-Dichlorobenzene	2.2694 1.4712	1.4748	1.4139 1.4685	1.5884	1.4167 1.5313	Ave		1.579 3			0.0100	18.0		20.0			
1,4-Dichlorobenzene	1.6278 1.5130	1.4923	1.5779 1.4884	1.6236	1.4807 1.5577	Ave		1.545 2			0.0100	3.9		20.0			
Benzyl alcohol	0.7028	0.7578	0.5666 0.8146	0.8590	0.6981 0.8144	Ave		0.744 7			0.0100	13.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.8872 1.3962	1.4175	1.4726 1.4113	1.5511	1.4327 1.4590	Ave		1.503 5			0.0100	10.8		20.0			
2-Methylphenol	1.0813	1.0997	1.0627 1.1015	1.2214	1.0815 1.1552	Ave		1.114 8			0.7000	5.0		20.0			
2,2'-oxybis[1-chloropropane]	1.2811	1.2750	1.1813 1.2651	1.3833	1.2285 1.3024	Ave		1.273 8			0.0100	4.9		20.0			
N-Methylaniline	2.0520 1.9589	1.6345 1.9054	1.6273 1.9258	2.1428	1.9139 2.0747	Ave		1.915 0			0.0100	9.4		20.0			
3 & 4 Methylphenol	1.2606	1.2861	1.2032 1.2786	1.4570	1.1113 1.3572	Ave		1.279 1			0.0100	8.6		20.0			
4-Methylphenol	1.2506	1.2654	1.2032 1.2721	1.4448	1.1113 1.3448	Ave		1.270 3			0.6000	8.3		20.0			
Acetophenone	1.7564	1.8108	1.8090 1.7848	2.0229	1.7354 1.9031	Ave		1.831 8			0.0100	5.4		20.0			
N-Nitrosodi-n-propylamine	1.1196 0.8144	0.8532 0.8467	0.7542 0.8349	0.9266	0.8038 0.8600	Ave		0.868 2			0.5000	12.1		20.0			
Hexachloroethane	0.7991 0.5438	0.5802 0.5413	0.4872 0.5297	0.5747	0.4929 0.5503	Ave		0.566 6			0.3000	16.4		20.0			
Nitrobenzene	0.1103 0.6890	0.6423 0.6507	0.7888 0.6483	0.7044	0.6311 0.6702	Lin2	-0.01 1	0.699 0			0.2000				0.9910		0.9900
n,n'-Dimethylaniline	2.2451 1.9412	1.6573 1.9681	2.0137 2.0095	2.2188	1.9684 2.2050	Ave		2.025 2			0.0100	9.0		20.0			
Isophorone	0.5616 0.5765	0.5768	0.5351 0.5968	0.6415	0.5955 0.6054	Ave		0.586 1			0.4000	5.4		20.0			
2-Nitrophenol	0.1918	0.1860	0.1414 0.1935	0.2050	0.1896 0.1992	Ave		0.186 6			0.1000	11.2		20.0			
2,4-Dimethylphenol	0.2894	0.2854	0.2399 0.2979	0.3128	0.2754 0.2988	Ave		0.285 6			0.2000	8.2		20.0			
Benzoic acid	0.1412	0.1525	0.1953	0.2383	0.0944 0.2201	Lin1	-0.17 0	0.229 0			0.0100				0.9930		0.9900
Bis(2-chloroethoxy)methane	0.3586	0.3532	0.3300 0.3654	0.3844	0.3559 0.3743	Ave		0.360 3			0.3000	4.8		20.0			
2,4-Dichlorophenol	0.2839	0.2849	0.2647 0.2936	0.3120	0.2755 0.3003	Ave		0.287 8			0.2000	5.5		20.0			
1,2,4-Trichlorobenzene	0.2785 0.3257	0.2666 0.3178	0.3493 0.3268	0.3448	0.3159 0.3388	Ave		0.318 2			0.0100	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Naphthalene	1.2620 1.0167	0.8998 0.9950	1.0104 1.0437	1.1059	1.0263 1.0744	Ave		1.048 2			0.7000	9.4		20.0			
4-Chloroaniline	0.3908 0.4137	0.3514 0.4045	0.3507 0.4197	0.4600	0.3958 0.4394	Ave		0.402 9			0.0100	9.0		20.0			
2,6-Dichlorophenol	0.2776	0.2757	0.2963 0.2908	0.3112	0.2787 0.3013	Ave		0.290 2				4.7		20.0			
Hexachlorobutadiene	0.2828 0.1970	0.1986 0.1942	0.1962 0.2011	0.2140	0.2050 0.2124	Ave		0.211 2			0.0100	13.1		20.0			
Caprolactam	0.1074	0.1139	0.1056 0.1139	0.0868 0.1337	0.1116 0.1293	Ave		0.112 8			0.0100	12.9		20.0			
4-Chloro-3-methylphenol	0.2549	0.2602	0.2225 0.2703	0.3017	0.2614 0.2762	Ave		0.263 9			0.2000	9.1		20.0			
2-Methylnaphthalene	0.5129 0.5877	0.5924	0.6316 0.6113	0.6648	0.6069 0.6332	Ave		0.605 1			0.4000	7.4		20.0			
1-Methylnaphthalene	0.5900 0.6127	0.6180	0.5844 0.6445	0.6835	0.6331 0.6621	Ave		0.628 5			0.0100	5.5		20.0			
Hexachlorocyclopentadiene	0.4963	0.5179	0.4771 0.5547	0.5808	0.4924 0.5925	Ave		0.530 2			0.0500	8.6		20.0			
1,2,4,5-Tetrachlorobenzene	0.5834	0.6166	0.5228 0.6387	0.6620	0.5871 0.6771	Ave		0.612 5			0.0100	8.7		20.0			
2-tertbutyl-4-methylphenol	0.4514 0.4324	0.4267	0.3767 0.4422	0.4803	0.4029 0.4725	Ave		0.435 6			0.0100	7.9		20.0			
2,4,6-Trichlorophenol	0.2695 0.3825	0.4025	0.3654 0.4194	0.4579	0.4058 0.4368	Ave		0.392 5			0.2000	14.7		20.0			
2,4,5-Trichlorophenol	0.4208	0.4296	0.3823 0.4478	0.4908	0.4335 0.4705	Ave		0.439 3			0.2000	8.0		20.0			
1,1'-Biphenyl	1.8465 1.4806	1.3999 1.4978	1.5022 1.5672	1.6739	1.4727 1.6635	Ave		1.567 1			0.0100	8.8		20.0			
2-Chloronaphthalene	1.1763	1.1763	1.1551 1.2098	1.2655	1.1542 1.2746	Ave		1.201 7			0.8000	4.2		20.0			
Phenyl ether	0.8294	0.7981	0.7878 0.8206	0.8657	0.7677 0.8786	Ave		0.821 1			0.0100	4.9		20.0			
2-Nitroaniline	0.3609	0.3732	0.3723 0.3833	0.4160	0.3518 0.3925	Ave		0.378 6			0.0100	5.6		20.0			
1,3-Dimethylnaphthalene	0.8152	0.8060	0.7685 0.8265	0.8888	0.8182 0.9124	Ave		0.833 6			0.0100	6.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Dimethyl phthalate	1.3032	1.3480	1.2244 1.3742	1.5141	1.3017 1.3791	Ave		1.349 2			0.0100	6.7		20.0			
Coumarin	0.2494	0.2366	0.2120 0.2363	0.2689	0.2345 0.2365	Ave		0.239 2			0.0100	7.2		20.0			
2,6-Dinitrotoluene	0.3736 0.3114	0.3052	0.2961 0.3027	0.3440	0.2831 0.3102	Ave		0.315 8			0.2000	9.2		20.0			
Acenaphthylene	1.8535	1.9123	1.8586 1.9420	2.1128	1.8553 2.0247	Ave		1.937 0			0.9000	5.1		20.0			
3-Nitroaniline	0.3239	0.3210	0.3021 0.3364	0.3691	0.2957 0.3273	Ave		0.325 1			0.0100	7.4		20.0			
Acenaphthene	1.1195	1.0922	1.0925 1.1430	1.2423	1.0905 1.1964	Ave		1.139 5			0.9000	5.2		20.0			
3,5-di-tert-butyl-4-hydroxytol	1.1061	1.1058	0.9120 1.1331	1.2204	1.0522 1.2577	Ave		1.112 5			0.0100	10.2		20.0			
2,4-Dinitrophenol	0.1837	0.0979 0.1982	0.1156 0.2312	0.1140 0.2635	0.1563 0.2224	Qual	-0.04 9	0.226 3	0.0002235						0.9900		0.9900
4-Nitrophenol	0.2170	0.2206	0.1938 0.2325	0.2682	0.2054 0.2180	Ave		0.222 2			0.0100	10.6		20.0			
2,4-Dinitrotoluene	0.3453 0.4074	0.4103	0.3492 0.4285	0.4817	0.4173 0.4248	Ave		0.408 1			0.2000	10.8		20.0			
Dibenzofuran	1.6571	1.6746	1.6929 1.7349	1.9100	1.6619 1.7980	Ave		1.732 8			0.8000	5.3		20.0			
2,3,4,6-Tetrachlorophenol	0.3644	0.3545	0.2996 0.3910	0.4255	0.3529 0.3870	Ave		0.367 9			0.0100	10.7		20.0			
Diethyl phthalate	1.2721	1.3631	1.2878 1.3680	1.5178	1.2871 1.3489	Ave		1.349 3			0.0100	6.2		20.0			
Fluorene	1.3283	1.3482	1.3388 1.4227	1.5670	1.2848 1.4600	Ave		1.392 8			0.9000	7.0		20.0			
4-Chlorophenyl phenyl ether	0.6612	0.6717	0.6525 0.7012	0.7605	0.6862 0.7302	Ave		0.694 8			0.4000	5.6		20.0			
4-Nitroaniline	0.3079	0.3204	0.3114 0.3332	0.3826	0.3046 0.3070	Ave		0.323 9			0.0100	8.6		20.0			
4,6-Dinitro-2-methylphenol	0.1425	0.1428	0.1001 0.1555	0.1666	0.1295 0.1605	Ave		0.142 5			0.0100	15.8		20.0			
N-Nitrosodiphenylamine	0.4936	0.4998	0.4639 0.5156	0.5347	0.4790 0.5575	Ave		0.506 3			0.0100	6.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Diphenylhydrazine	0.5285 0.6100	0.5474 0.6172	0.6025 0.6485	0.6708	0.6208 0.7162	Ave		0.618 0			0.0100	9.3		20.0			
Azobenzene	0.6100	0.6172	0.6025 0.6485	0.6708	0.6225 0.7160	Ave		0.641 1				6.3		20.0			
4-Bromophenyl phenyl ether	0.2084	0.2181	0.2049 0.2289	0.2406	0.2090 0.2508	Ave		0.223 0			0.1000	7.9		20.0			
Hexachlorobenzene	0.2638 0.2729	0.2964 0.2816	0.2776 0.2883	0.3063	0.2847 0.3152	Ave		0.287 4			0.1000	5.7		20.0			
Atrazine	0.1473 0.1999	0.1995	0.1902 0.1979	0.1994 0.2210	0.1987 0.2082	Ave		0.195 8			0.0100	10.3		20.0			
Pentachlorophenol	0.1722	0.1833	0.1461 0.1974	0.2146	0.1675 0.2125	Ave		0.184 8			0.0500	13.6		20.0			
Pentachloronitrobenzene	0.0779	0.0781	0.0881 0.0823	0.0844	0.0750 0.0863	Ave		0.081 7			0.0100	5.9		20.0			
n-Octadecane	0.3415	0.3540	0.3051 0.3719	0.3769	0.3345 0.4264	Ave		0.358 6			0.0100	10.7		20.0			
Phenanthrene	0.9910	0.9801	0.9657 1.0248	1.1032	1.0012 1.0958	Ave		1.023 1			0.7000	5.4		20.0			
Anthracene	1.0127	1.0008	1.0015 1.0743	1.1531	1.0153 1.1295	Ave		1.055 3			0.7000	6.1		20.0			
Carbazole	0.8944	0.8873	0.8812 0.9320	1.0153	0.9057 0.9304	Ave		0.920 9			0.0100	5.0		20.0			
Di-n-butyl phthalate	1.0204	1.0183	0.9252 1.1054	1.2070	0.9844 1.1474	Ave		1.058 3			0.0100	9.3		20.0			
Fluoranthene	1.0229	1.0262	1.0519 1.0951	1.2224	1.0124 1.0911	Ave		1.074 6			0.6000	6.8		20.0			
Benzidine	0.5684	0.5068	0.2385 0.4600	0.4508 0.6588	0.5775 +++++	QuaF		0.314 0	0.0207498		0.0100				0.9900		0.9900
Pyrene	1.4355 1.3853	1.4666	1.2716 1.4695	1.5531	1.3154 1.6508	Ave		1.443 5			0.6000	8.5		20.0			
Bisphenol-A	0.3990	0.4154	0.4901	0.5513	0.3968 0.5822	Ave		0.472 5				17.2		20.0			
Butyl benzyl phthalate	0.5212	0.5415	0.4151 0.5669	0.6196	0.4820 0.6105	Ave		0.536 7			0.0100	13.5		20.0			
2,3,7,8-TCDD			0.1769			Ave		0.176 9			0.0100			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Carbamazepine	0.3879	0.4194	0.2987 0.4888	0.5205	0.3436 0.5082	Qual	-0.05 1	0.450 2	0.0030193						0.9980		0.9900
3,3'-Dichlorobenzidine	0.1854 0.5231	0.5098	0.3723 0.5367	0.5979	0.4828 0.5700	Qual	-0.01 0	0.523 8	0.0024851						0.9980		0.9900
Benzo[a]anthracene	2.4327 1.2747	1.3274 1.2709	1.3546 1.3205	1.4015	1.2907 1.3575	Lin2	0.022 2	1.282 6		0.8000					0.9950		0.9900
Chrysene	1.5058 1.1914	1.1827	1.2221 1.2255	1.2846	1.1694 1.2640	Ave		1.255 7		0.7000	8.6		20.0				
Bis(2-ethylhexyl) phthalate	0.6546 0.7694	0.7996	0.7044 0.8609	0.9289	0.7517 0.9161	Ave		0.798 2		0.0100	12.3		20.0				
Di-n-octyl phthalate	1.0978	1.1889	0.8240 1.2786	1.4546	1.0105 1.4793	Ave		1.190 5		0.0100	19.9		20.0				
Benzo[b]fluoranthene	1.2840 1.1463	1.0243 1.1901	1.0959 1.2027	1.2973	1.1016 1.2777	Ave		1.180 0		0.7000	8.1		20.0				
Benzo[k]fluoranthene	1.2016 1.1982	1.1081 1.2180	1.0208 1.2360	1.3264	1.1689 1.3056	Ave		1.198 2		0.7000	7.8		20.0				
Benzo[a]pyrene	1.1346 1.0562	0.9438 1.0820	0.9960 1.1080	1.1990	1.0043 1.1833	Ave		1.078 6		0.7000	8.1		20.0				
Indeno[1,2,3-cd]pyrene	1.0486 1.0125	0.8742 1.0471	0.9664 1.0707	1.1475	1.0037 1.1314	Ave		1.033 6		0.5000	8.1		20.0				
Dibenz(a,h)anthracene	0.8284 1.0135	0.9357 1.0120	0.9840 1.1080	1.1484	1.0089 1.1614	Ave		1.022 3		0.4000	10.3		20.0				
Benzo[g,h,i]perylene	0.8482 0.9716	1.0555 1.0288	0.9868 1.0115	1.0602	0.9742 1.0748	Ave		1.001 3		0.5000	6.9		20.0				
2-Fluorophenol (Surr)	1.2362 1.3156	1.3181 1.2488	1.3161 1.2685	1.2863 1.2168	1.2641 1.3437	Ave		1.281 4		0.0100	3.2		20.0				
Phenol-d5 (Surr)	1.4956 1.5754	1.6031 1.5306	1.6135 1.5141	1.5701 1.4860	1.5786 1.6290	Ave		1.559 6		0.0100	3.2		20.0				
Nitrobenzene-d5 (Surr)	0.3544 0.3783	0.3788 0.3682	0.3791 0.3654	0.3780 0.3520	0.3869 0.3903	Ave		0.373 1		0.0100	3.4		20.0				
2-Fluorobiphenyl	1.5347 1.5772	1.5525 1.5462	1.5402 1.5659	1.6116 1.4540	1.6122 1.6625	Ave		1.565 7		0.0100	3.6		20.0				
2,4,6-Tribromophenol (Surr)	0.3379 0.3717	0.3540 0.3623	0.3523 0.3559	0.3713 0.3473	0.3675 0.3653	Ave		0.358 6		0.0100	3.1		20.0				
Terphenyl-d14 (Surr)	1.3854 1.4380	1.3616 1.4073	1.3633 1.3658	1.4498 1.2452	1.4066 1.5647	Ave		1.398 8		0.0100	5.8		20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	779 71668	4310 145714	6375 371432	526880	32664 859519	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	100453	224896	10964 582549	816075	52519 1304144	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	2774 347537	14648 775922	29259 2071397	2903686	178285 4748917	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	156200	255066	13952 +++++	33869 +++++	76904 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	221726	489862	19784 1268805	1836707	110813 2930656	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	2689 287336	12404 627521	20480 1600139	2311494	142932 3690293	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	1429 183384	7890 379594	17042 983942	1401057	88243 2222386	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	204383	444773	19086 1121776	1634538	99813 2590341	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	159571	337980	15991 891564	1254961	82426 2079288	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	3456 233623	495166	20260 1263173	1805408	112680 2962722	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	2479 240266	501015	22609 1280258	1845345	117771 3013743	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	111599	254416	8118 700660	976357	55525 1575623	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	2874 221723	475932	21101 1213984	1763018	113959 2822850	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	171717	369200	15227 947437	1388312	86023 2235021	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			16926		97715			0.200		1.00
			203441	428067	1088187	1572318	2519798	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	3125	11362	23317		152234	0.0200	0.100	0.200		1.00
			311067	639735	1656533	2435571	4014012	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			17240		88390			0.200		1.00
			200182	431807	1099764	1656001	2625868	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			17240		88390			0.200		1.00
			198598	424840	1094226	1642223	2601780	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			25921		138031			0.200		1.00
			278922	607970	1535202	2299220	3682003	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	1705	5931	10806		63933	0.0200	0.100	0.200		1.00
			129328	284280	718182	1053198	1663870	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1217	4033	6981		39203	0.0200	0.100	0.200		1.00
			86362	181734	455652	653156	1064687	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Lin2	168	4465	11302		50196	0.0200	0.100	0.200		1.00
			109418	218475	557682	800595	1296713	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	3419	11521	28853		156566	0.0200	0.100	0.200		1.00
			308267	660786	1728475	2521902	4265999	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	3307		29631		178235	0.0200		0.200		1.00
			349321	756685	1932905	2882488	4429842	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			7829		56748			0.200		1.00
			116229	243999	626607	920964	1457356	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			13285		82411			0.200		1.00
			175341	374464	964801	1405363	2186395	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin1			28254							1.00
			85561	200059	632576	1070781	1610219	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			18276		106516			0.200		1.00
			217321	463325	1183427	1727386	2739095	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			14656		82447			0.200		1.00
			172013	373756	950889	1402035	2197357	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	1640	7068	19341		94556	0.0200	0.100	0.200		1.00
			197336	416879	1058448	1549219	2478820	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	7431	23852	55951		307159	0.0200	0.100	0.200		1.00
			616085	1305358	3380559	4969523	7861723	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	2301	9315	19420		118442	0.0200	0.100	0.200		1.00
			250696	530710	1359200	2066909	3215110	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			16408		83398			0.200		1.00
			168184	361688	941790	1398331	2204876	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1665	5264	10864		61367	0.0200	0.100	0.200		1.00
			119352	254733	651338	961472	1554266	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			5848	11502	33414			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			65085	119535	147574	180247	252235	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	154481	341425	12322	875461	1355690	78225	2020879	0.200	10.0	1.00
2-Methylnaphthalene	NPT	Ave	3020	34976	181649	2020879	181649	0.0200	4.00	0.200	16.0	1.00
1-Methylnaphthalene	NPT	Ave	356106	777179	1980078	2987421	4633438	2.00	4.00	10.0	16.0	24.0
Hexachlorocyclopentadiene	ANT	Ave	3474	32361	189469	4844751	0.0200	4.00	0.200	10.0	16.0	1.00
1,2,4,5-Tetrachlorobenzene	ANT	Ave	371294	810709	2087301	3071246	2.00	4.00	10.0	16.0	24.0	1.00
2-tertbutyl-4-methylphenol	NPT	Ave	168300	371313	14861	974931	1442879	82885	2293354	0.200	10.0	1.00
2,4,6-Trichlorophenol	ANT	Ave	197842	442072	16286	1122532	1644675	98814	2620862	2.00	4.00	10.0
2,4,5-Trichlorophenol	ANT	Ave	2658	20859	120576	3457534	0.0200	4.00	0.200	10.0	16.0	1.00
1,1'-Biphenyl	ANT	Ave	502130	1073856	2754468	4158590	6438457	2.00	4.00	10.0	16.0	24.0
2-Chloronaphthalene	ANT	Ave	398934	843306	2126410	3143879	4933463	2.00	4.00	10.0	16.0	24.0
Phenyl ether	ANT	Ave	281281	572208	1442342	2150856	3400500	2.00	4.00	10.0	16.0	24.0
2-Nitroaniline	ANT	Ave	122406	267546	673644	1033509	1519320	2.00	4.00	10.0	16.0	24.0
1,3-Dimethylnaphthalene	ANT	Ave	276468	577826	1452641	2208033	3531387	2.00	4.00	10.0	16.0	24.0
Dimethyl phthalate	ANT	Ave	441960	966471	2415240	3761540	5337696	2.00	4.00	10.0	16.0	24.0
Coumarin	NPT	Ave	151114	310432	765347	1208521	1730607	2.00	4.00	10.0	16.0	24.0
2,6-Dinitrotoluene	ANT	Ave	105592	218806	531962	854631	1200772	0.0200	4.00	0.200	10.0	1.00
Acenaphthylene	ANT	Ave	628614	1371041	3413322	5248938	7836417	2.00	4.00	10.0	16.0	24.0
3-Nitroaniline	ANT	Ave	109847	230144	591299	916906	1266974	2.00	4.00	10.0	16.0	24.0
Acenaphthene	ANT	Ave	379686	783060	2008938	3086273	4630756	2.00	4.00	10.0	16.0	24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	375121	792824	1991527	3031931	4868067	2.00	4.00	10.0	16.0	24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qual		2923	7202	16831	52611		0.200	0.400	0.800	2.00
			124572	284179	812766	1309278	1721363	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Ave			12075		69161			0.400		2.00
			147221	316314	817331	1332676	1687767	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave			10877		70243	0.0200		0.200		1.00
			1134		753087	1196682	1644279	2.00	4.00	10.0	16.0	24.0
Dibenzofuran	ANT	Ave			52734		279736			0.200		1.00
			561986	1200591	3049305	4745207	6959194	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			9333		59408			0.200		1.00
			123600	254169	687174	1057098	1497738	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			40117		216642			0.200		1.00
			431412	977264	2404398	3770714	5220973	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			41705		216264			0.200		1.00
			450495	966571	2500526	3893128	5651024	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			20325		115503			0.200		1.00
			224226	481579	1232437	1889384	2826298	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			9701		51268			0.200		1.00
			104438	229675	585623	950596	1188267	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Ave			12139		85149			0.400		2.00
			188454	393344	1047539	1668260	2178470	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			28121		157468			0.200		1.00
			326431	688269	1736988	2677433	3784499	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave			3347		204067	0.0200	0.100	0.200		1.00
			403356	849961	2184713	3359259	4862193	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			36524		204619			0.200		1.00
			403356	849961	2184685	3358995	4860448	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			12421		68694			0.200		1.00
			137794	300308	771243	1204658	1702831	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave			1671		93601	0.0200	0.100	0.200		1.00
			180463	387748	971399	1533855	2139718	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave			933		65301	0.0200		0.200	0.400	1.00
			132195	219821	266713	332074	376950	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			17718		110150			0.400		2.00
			227708	504711	1329997	2148831	2885407	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			5341		24660			0.200		1.00
			51536	107570	277116	422518	585929	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			18492		109957			0.200		1.00
			225823	487523	1253085	1887177	2894775	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			58536		329111			0.200		1.00
			655329	1349631	3452552	5524554	7438623	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			60705		333728			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison

Job No.: 460-342249-1

Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16

GC Column: Rtxi-5Sil ID: 0.25(mm)

Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09

Calibration End Date: 11/21/2025 09:19

Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			669648	1378184	3619375	5774355	7667909	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	591469	1221891	53414 3139975	5084368	297708 6315930	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	674768	1402259	56084 3724128	6043867	323601 7789410	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	676439	1413106	63762 3689537	6121141	332792 7407262	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	QuaF	375890	697890	14460 1549594	64601 3299058	189835 +++++	2.00	4.00	0.200 10.0	0.400 16.0	1.00 +++++
Pyrene	CRY	Ave	6737 710106	1459699	65407 3821415	6188201	348614 7451729	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	204556	413450	1274578	2196558	105170 2627852	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	267188	538948	21351 1474260	2468795	127746 2755617	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			4600					0.100		
Carbamazepine	CRY	Qual	198831	417449	15364 1271092	2074052	91059 2293963	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qual	870 268157	507444	19148 1395650	2382384	127966 2573101	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	11417 653433	32091 1264907	69675 3433980	5584074	342063 6127606	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	7067 610733	1177136	62860 3186994	5118428	309915 5705643	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	3072 394424	795862	36232 2238672	3700934	199213 4135471	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Ave	575687	1145656	49208 3349005	5634784	288765 6247401	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	6187 601109	28782 1146831	65446 3150125	5025218	314786 5396225	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	5790 628332	31136 1173648	60962 3237410	5137896	334042 5514189	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	5467 553867	26521 1042677	59479 2902138	4644455	287007 4997347	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	5053 530936	24566 1009004	57711 2804548	4445080	286829 4778315	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Ave	3992 531488	26294 975133	58765 2902258	4448562	288313 4904820	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Ave	4087 509482	29660 991358	58931 2649488	4106829	278399 4539443	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	941268	916303	942880	1103833	1005464	10.0	10.0	10.0	10.0	10.0
			1044615	1048184	1091080	864418	1083240	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	1138836	1114384	1155971	1347356	1255644	10.0	10.0	10.0	10.0	10.0
			1250845	1284751	1302334	1055626	1313195	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1043371	1004188	1049731	1252639	1157825	10.0	10.0	10.0	10.0	10.0
			1146298	1207684	1183469	988620	1189913	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	2520148	2318659	2398915	2974788	2713712	10.0	10.0	10.0	10.0	10.0
			2674452	2771366	2752151	2257684	2681199	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	554890	528651	548757	685456	618535	10.0	10.0	10.0	10.0	10.0
			630333	649457	625475	539328	589065	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	3250891	3291827	3506123	3991621	3727874	10.0	10.0	10.0	10.0	10.0
			3685642	3501648	3551689	3100781	2942847	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 # LVL 10 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4 LVL 10	LVL 5	LVL 6
Nitrobenzene	-3.5						30					
Benzoic acid					15.5						30	
Benzo[a]anthracene	3.1						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 21-Nov-2025 06:09:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-003
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:06:47 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 06:35:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.882	1.889	-0.007	93	859519	24.0	22.8	
2 N-Nitrosodimethylamine	74	2.087	2.084	0.003	88	1304144	24.0	23.6	
3 Pyridine	79	2.116	2.119	-0.003	94	4748917	48.0	52.7	
\$ 4 2-Fluorophenol	112	3.132	3.135	-0.003	96	1083240	10.0	10.5	
5 Benzaldehyde	77	3.956	3.952	0.004	95	325634	6.40	4.16	
\$ 6 Phenol-d5	99	4.016	4.007	0.009	0	1313195	10.0	10.4	
7 Phenol	94	4.032	4.020	0.012	98	2930656	24.0	24.9	
8 Aniline	93	4.061	4.055	0.006	97	3690293	24.0	25.3	
9 Bis(2-chloroethyl)ether	93	4.125	4.119	0.006	98	2222386	24.0	24.4	
10 Benzonitrile	103	4.151	4.138	0.013	97	4835892	NC	NC	
11 2-Chlorophenol	128	4.176	4.167	0.009	98	2590341	24.0	24.2	
12 n-Decane	43	4.221	4.221	0.000	88	2079288	24.0	24.5	
13 1,3-Dichlorobenzene	146	4.320	4.317	0.003	97	2962722	24.0	23.3	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	95	644910	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.391	4.387	0.004	96	3013743	24.0	24.2	
17 Benzyl alcohol	108	4.509	4.496	0.013	94	1575623	24.0	26.2	
18 1,2-Dichlorobenzene	146	4.531	4.528	0.003	97	2822850	24.0	23.3	
19 2-Methylphenol	108	4.608	4.598	0.010	90	2235021	24.0	24.9	
20 2,2'-oxybis[1-chloropropane]	45	4.634	4.630	0.004	91	2519798	24.0	24.5	
21 N-Methylaniline	106	4.752	4.745	0.007	97	4014012	24.0	26.0	a
25 4-Methylphenol	108	4.765	4.752	0.013	91	2601780	24.0	25.4	a
24 3 & 4 Methylphenol	108	4.765	4.752	0.013	0	2625868	24.0	25.5	a
22 Acetophenone	105	4.765	4.755	0.010	95	3682003	24.0	24.9	
23 N-Nitrosodi-n-propylamine	70	4.768	4.758	0.010	89	1663870	24.0	23.8	M
26 Hexachloroethane	117	4.855	4.851	0.004	92	1064687	24.0	23.3	
\$ 27 Nitrobenzene-d5	82	4.903	4.896	0.007	87	1189913	10.0	10.5	
28 Nitrobenzene	123	4.925	4.918	0.007	95	1296713	24.0	23.0	
29 n,n'-Dimethylaniline	120	4.928	4.921	0.007	90	4265999	24.0	26.1	
30 Isophorone	82	5.165	5.148	0.017	99	4429842	24.0	24.8	
31 2-Nitrophenol	139	5.222	5.215	0.007	94	1457356	24.0	25.6	
33 2,4-Dimethylphenol	122	5.267	5.260	0.007	91	2186395	24.0	25.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.363	5.356	0.007	98	2739095	24.0	24.9	
35 Benzoic acid	122	5.418	5.366	0.052	87	1610219	24.0	23.8	a
36 2,4-Dichlorophenol	162	5.453	5.446	0.007	96	2197357	24.0	25.0	
37 1,2,4-Trichlorobenzene	180	5.533	5.529	0.004	94	2478820	24.0	25.5	
* 38 Naphthalene-d8	136	5.587	5.583	0.004	99	2439075	8.00	8.00	
39 Naphthalene	128	5.610	5.602	0.008	99	7861723	24.0	24.6	
40 4-Chloroaniline	127	5.664	5.654	0.010	97	3215110	24.0	26.2	
41 2,6-Dichlorophenol	162	5.667	5.663	0.004	99	2204876	24.0	24.9	
43 Hexachlorobutadiene	225	5.728	5.724	0.004	98	1554266	24.0	24.1	
44 Caprolactam	55	6.118	5.986	0.132	95	252235	6.40	7.34	M
45 4-Chloro-3-methylphenol	107	6.125	6.117	0.008	95	2020879	24.0	25.1	
46 2-Methylnaphthalene	142	6.265	6.261	0.004	85	4633438	24.0	25.1	
47 1-Methylnaphthalene	142	6.361	6.357	0.004	93	4844751	24.0	25.3	
48 Hexachlorocyclopentadiene	237	6.419	6.415	0.004	98	2293354	24.0	26.8	
49 1,2,4,5-Tetrachlorobenzene	216	6.429	6.421	0.008	98	2620862	24.0	26.5	
50 2-tertbutyl-4-methylphenol	149	6.464	6.456	0.008	92	3457534	24.0	26.0	
51 2,4,6-Trichlorophenol	196	6.534	6.530	0.004	92	1690602	24.0	26.7	
52 2,4,5-Trichlorophenol	196	6.566	6.559	0.007	98	1820952	24.0	25.7	
\$ 53 2-Fluorobiphenyl	172	6.618	6.617	0.001	98	2681199	10.0	10.6	
54 1,1'-Biphenyl	154	6.714	6.709	0.005	94	6438457	24.0	25.5	
55 2-Chloronaphthalene	162	6.730	6.725	0.005	99	4933463	24.0	25.5	
56 Phenyl ether	170	6.813	6.812	0.001	88	3400500	24.0	25.7	
57 2-Nitroaniline	65	6.829	6.821	0.008	96	1519320	24.0	24.9	
58 1,3-Dimethylnaphthalene	156	6.938	6.933	0.005	93	3531387	24.0	26.3	
59 Dimethyl phthalate	163	7.018	7.007	0.011	99	5337696	24.0	24.5	
60 Coumarin	146	7.028	7.020	0.008	81	1730607	24.0	23.7	
61 2,6-Dinitrotoluene	165	7.066	7.058	0.008	96	1200772	24.0	23.6	
62 Acenaphthylene	152	7.124	7.116	0.008	98	7836417	24.0	25.1	
63 3-Nitroaniline	138	7.223	7.212	0.011	97	1266974	24.0	24.2	
* 64 Acenaphthene-d10	164	7.255	7.250	0.005	94	1290164	8.00	8.00	
66 Acenaphthene	154	7.287	7.282	0.005	95	4630756	24.0	25.2	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.287	7.282	0.005	91	4868067	24.0	27.1	
67 2,4-Dinitrophenol	184	7.326	7.311	0.015	95	1721363	48.0	45.4	
68 4-Nitrophenol	65	7.386	7.372	0.014	89	1687767	48.0	47.1	
69 2,4-Dinitrotoluene	165	7.447	7.436	0.011	96	1644279	24.0	25.0	
70 Dibenzofuran	168	7.454	7.446	0.008	96	6959194	24.0	24.9	
71 2,3,4,6-Tetrachlorophenol	232	7.566	7.558	0.008	96	1497738	24.0	25.2	
72 Diethyl phthalate	149	7.687	7.679	0.008	98	5220973	24.0	24.0	
73 Fluorene	166	7.774	7.769	0.005	95	5651024	24.0	25.2	
74 4-Chlorophenyl phenyl ether	204	7.777	7.775	0.002	90	2826298	24.0	25.2	
75 4-Nitroaniline	138	7.812	7.794	0.018	86	1188267	24.0	22.7	
76 4,6-Dinitro-2-methylphenol	198	7.838	7.820	0.018	91	2178470	48.0	54.0	
78 N-Nitrosodiphenylamine	169	7.896	7.887	0.009	93	3784499	24.0	26.4	
144 Azobenzene	77	7.931	7.926	0.005	98	4860448	24.0	26.8	
79 1,2-Diphenylhydrazine	77	7.931	7.926	0.005	50	4862193	24.0	27.8	
\$ 80 2,4,6-Tribromophenol	330	7.998	7.993	0.005	91	589065	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.241	8.236	0.005	96	1702831	24.0	27.0	
82 Hexachlorobenzene	284	8.293	8.287	0.006	94	2139718	24.0	26.3	
83 Atrazine	200	8.402	8.396	0.006	94	376950	6.40	6.81	
84 Pentachlorophenol	266	8.479	8.473	0.006	95	2885407	48.0	55.2	
85 Pentachloronitrobenzene	237	8.491	8.486	0.005	92	585929	24.0	25.3	
87 n-Octadecane	57	8.584	8.579	0.005	93	2894775	24.0	28.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.655	8.652	0.003	98	2262843	8.00	8.00	
89 Phenanthrene	178	8.681	8.675	0.006	96	7438623	24.0	25.7	
90 Anthracene	178	8.729	8.723	0.006	99	7667909	24.0	25.7	
91 Carbazole	167	8.882	8.876	0.006	96	6315930	24.0	24.2	
92 Di-n-butyl phthalate	149	9.231	9.225	0.006	99	7789410	24.0	26.0	e
93 Fluoranthene	202	9.800	9.797	0.003	98	7407262	24.0	24.4	
94 Benzidine	184	9.935	9.928	0.007	99	3708597	24.0	18.7	M
95 Pyrene	202	10.015	10.008	0.007	98	7451729	24.0	27.4	
96 Bisphenol-A	213	10.069	10.066	0.003	98	2627852	24.0	29.6	
\$ 97 Terphenyl-d14	244	10.172	10.172	0.000	97	2942847	10.0	11.2	
98 Butyl benzyl phthalate	149	10.684	10.678	0.006	96	2755617	24.0	27.3	
100 Carbamazepine	193	10.784	10.774	0.010	93	2293963	24.0	23.5	
101 3,3'-Dichlorobenzidine	252	11.245	11.237	0.008	98	2573101	24.0	23.5	
102 Benzo[a]anthracene	228	11.261	11.257	0.004	98	6127606	24.0	25.4	
* 103 Chrysene-d12	240	11.274	11.270	0.004	99	1504656	8.00	8.00	
104 Chrysene	228	11.306	11.299	0.008	99	5705643	24.0	24.2	
105 Bis(2-ethylhexyl) phthalate	149	11.344	11.343	0.001	85	4135471	24.0	27.5	
106 Di-n-octyl phthalate	149	12.179	12.178	0.001	96	6247401	24.0	29.8	
107 Benzo[b]fluoranthene	252	12.618	12.610	0.008	98	5396225	24.0	26.0	
108 Benzo[k]fluoranthene	252	12.660	12.652	0.008	98	5514189	24.0	26.2	
109 Benzo[a]pyrene	252	13.063	13.055	0.008	98	4997347	24.0	26.3	
* 110 Perylene-d12	264	13.134	13.132	0.002	99	1407778	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.680	14.668	0.012	99	4778315	24.0	26.3	
112 Dibenz(a,h)anthracene	278	14.728	14.716	0.012	99	4904820	24.0	27.3	
113 Benzo[g,h,i]perylene	276	15.103	15.091	0.012	98	4539443	24.0	25.8	
S 114 Total Cresols	1				0			50.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

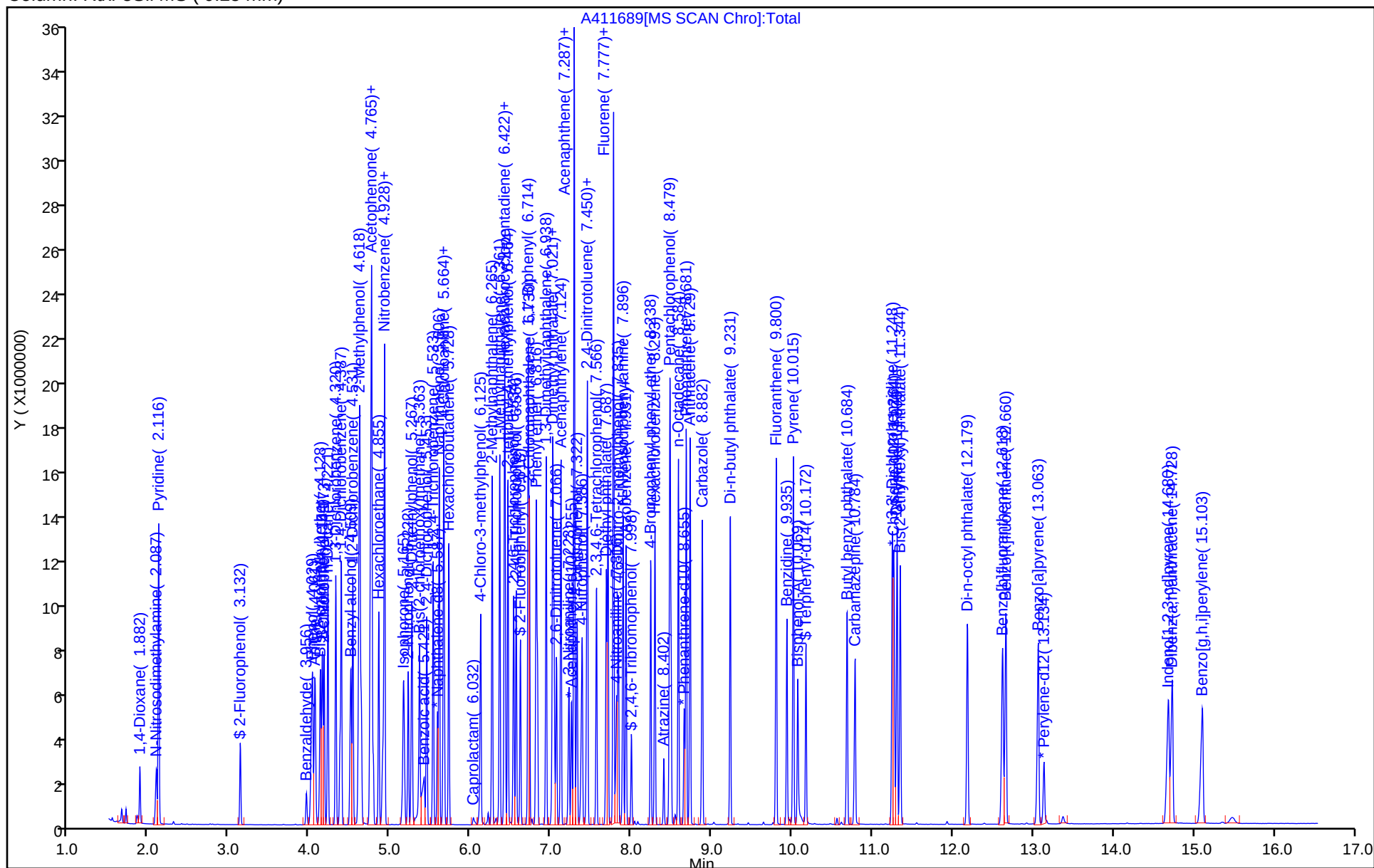
SV_BNAL9_LVI_00008

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D		
Injection Date:	21-Nov-2025 06:09:30	Instrument ID:	CBNAMS16
Lims ID:	STD24		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D

Injection Date: 21-Nov-2025 06:09:30

Instrument ID: CBNAMS16

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

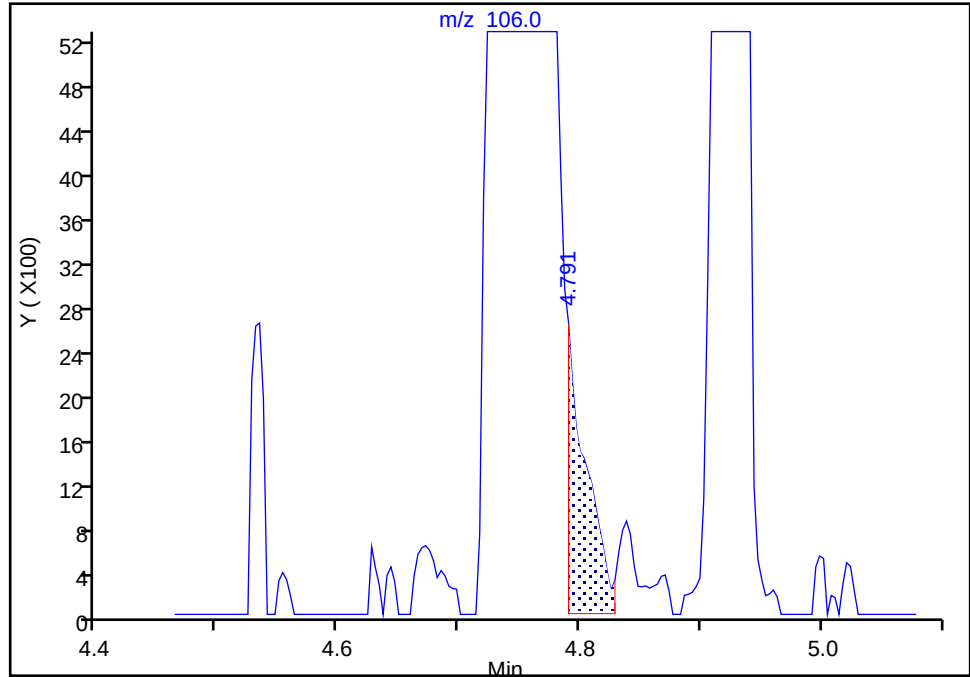
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

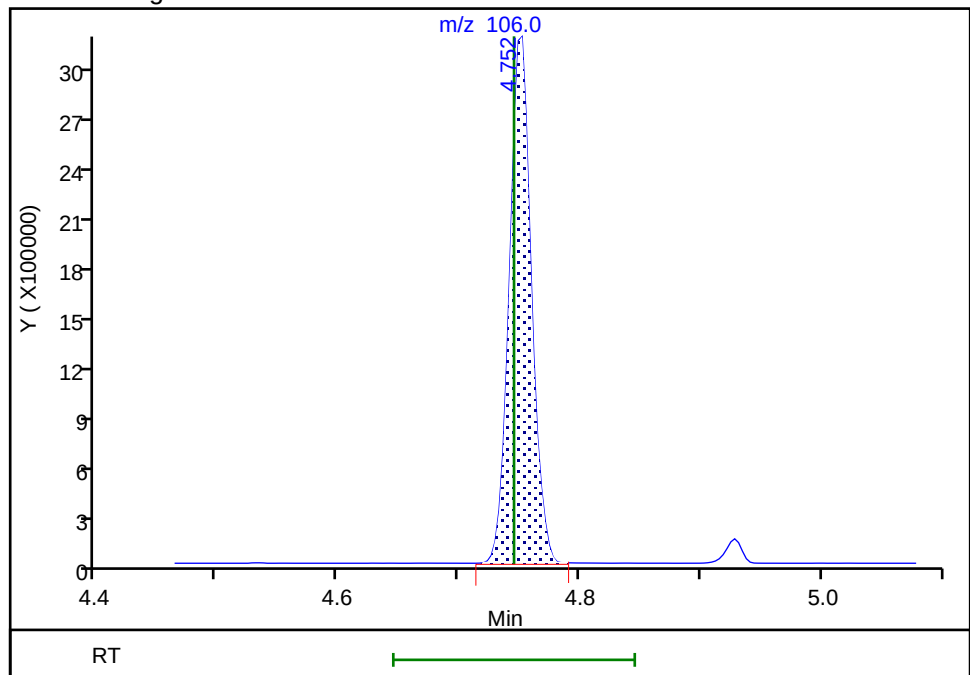
RT: 4.79
Area: 2895
Amount: 0.037365
Amount Units: ug/ml

Processing Integration Results



RT: 4.75
Area: 4014012
Amount: 26.001007
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D

Injection Date: 21-Nov-2025 06:09:30

Instrument ID: CBNAMS16

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

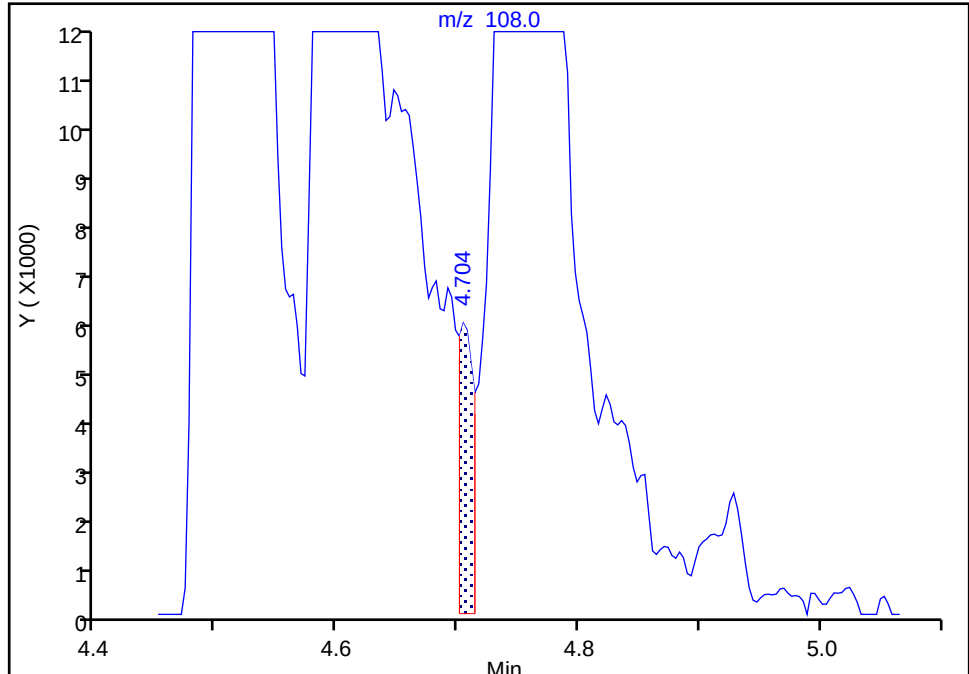
Detector: MS SCAN

24 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

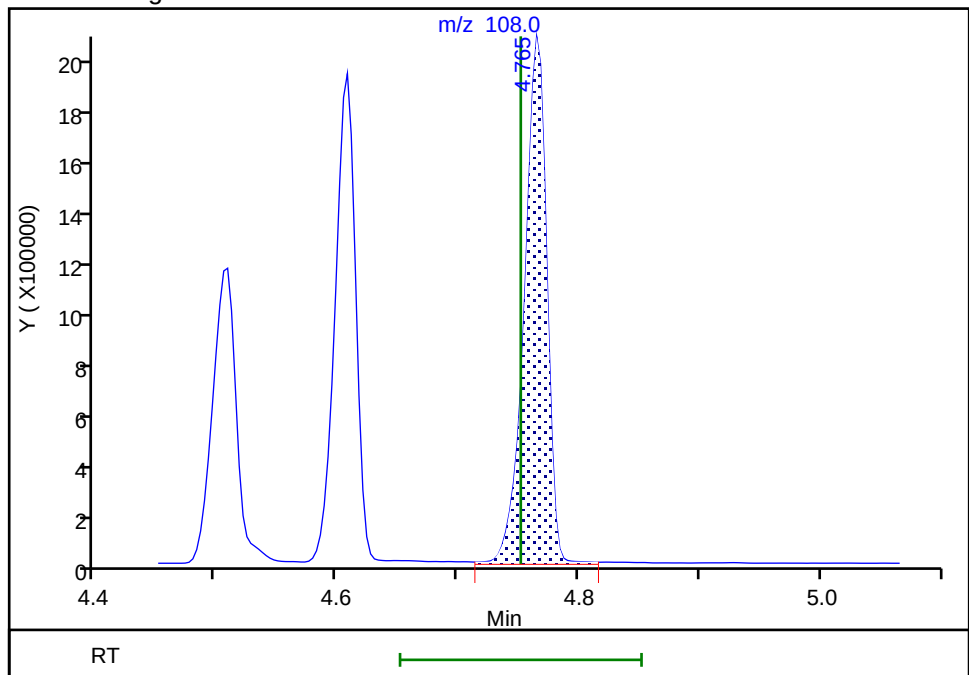
RT: 4.70
Area: 5081
Amount: 0.096400
Amount Units: ug/ml

Processing Integration Results



RT: 4.76
Area: 2625868
Amount: 25.465292
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D

Injection Date: 21-Nov-2025 06:09:30

Instrument ID: CBNAMS16

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

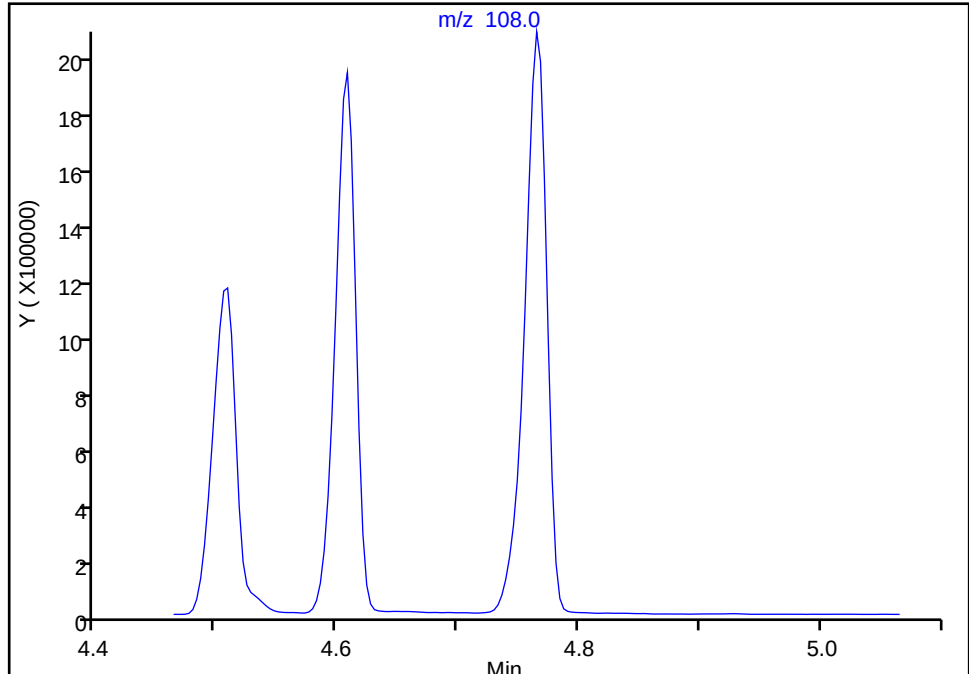
25 4-Methylphenol, CAS: 106-44-5

Signal: 1

Not Detected

Expected RT: 4.75

Processing Integration Results



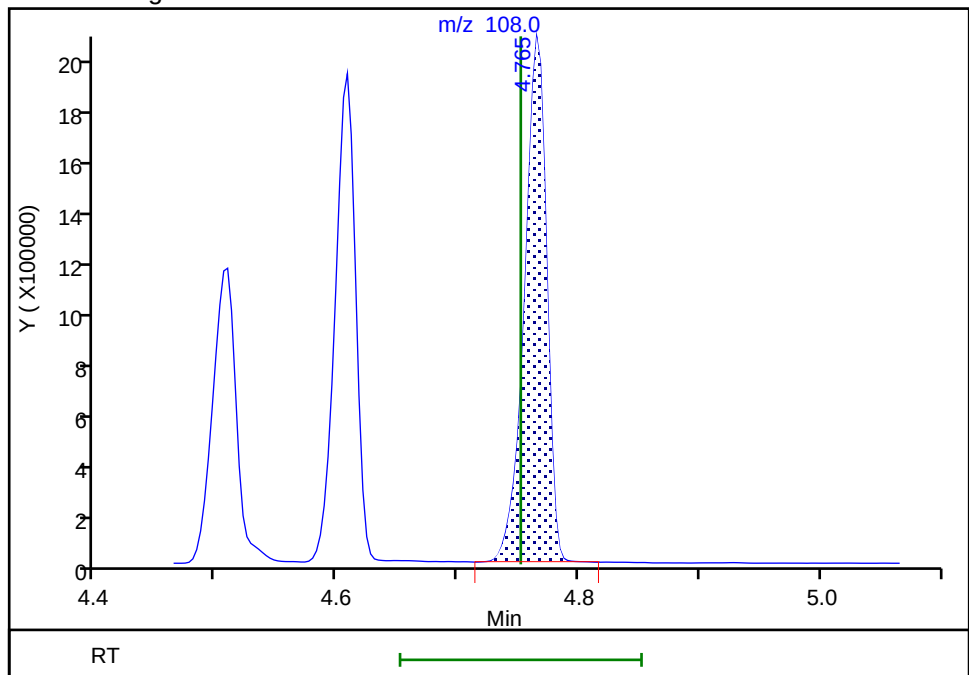
RT: 4.76

Area: 2601780

Amount: 25.406869

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

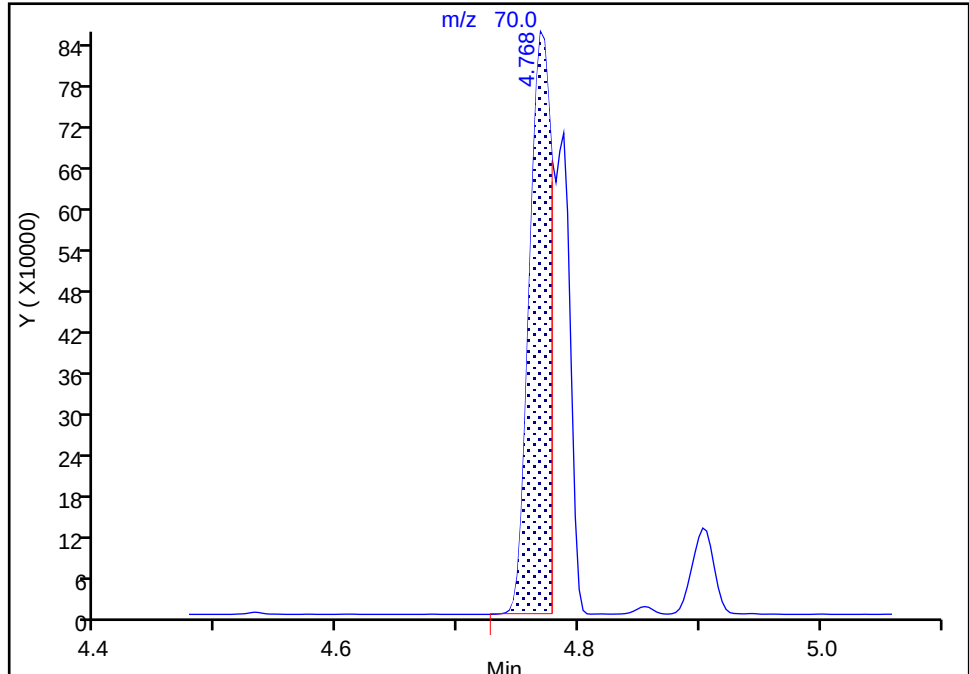
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

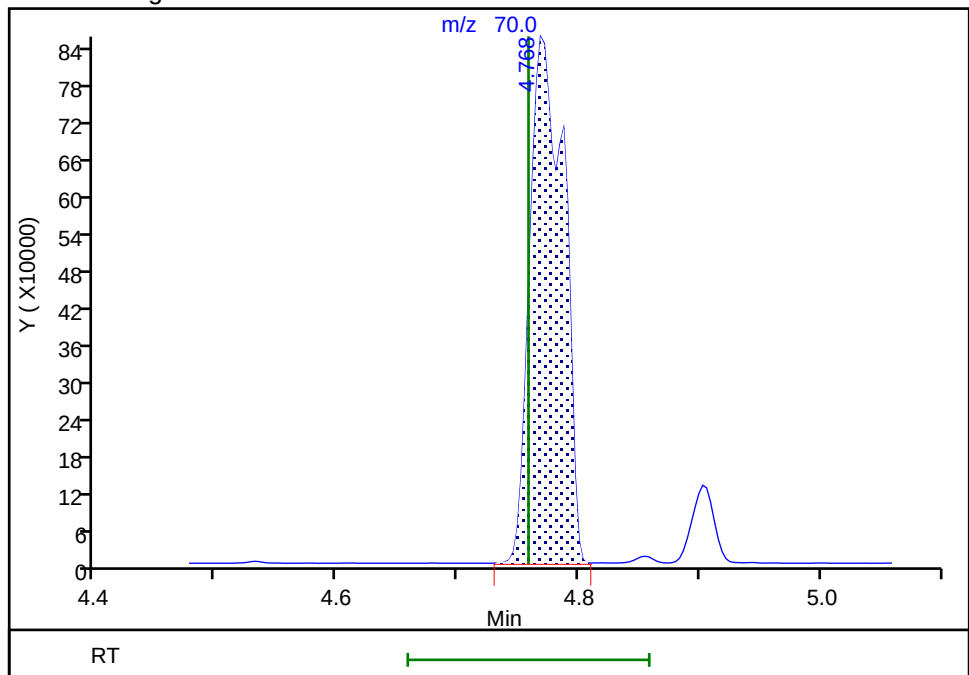
RT: 4.77
Area: 1061084
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.77
Area: 1663870
Amount: 23.774551
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:35:04 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

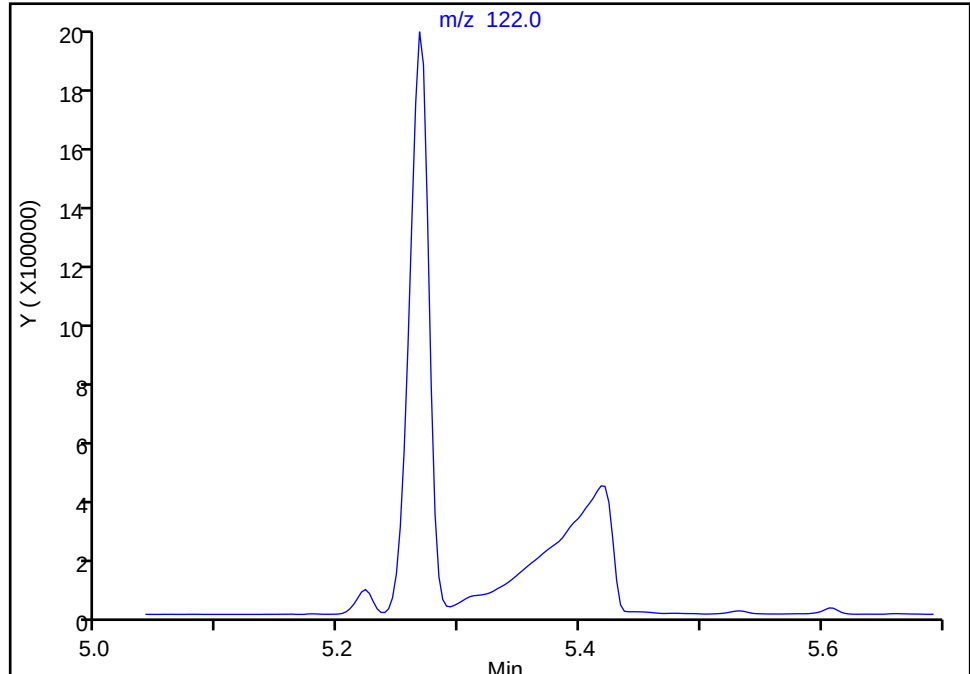
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

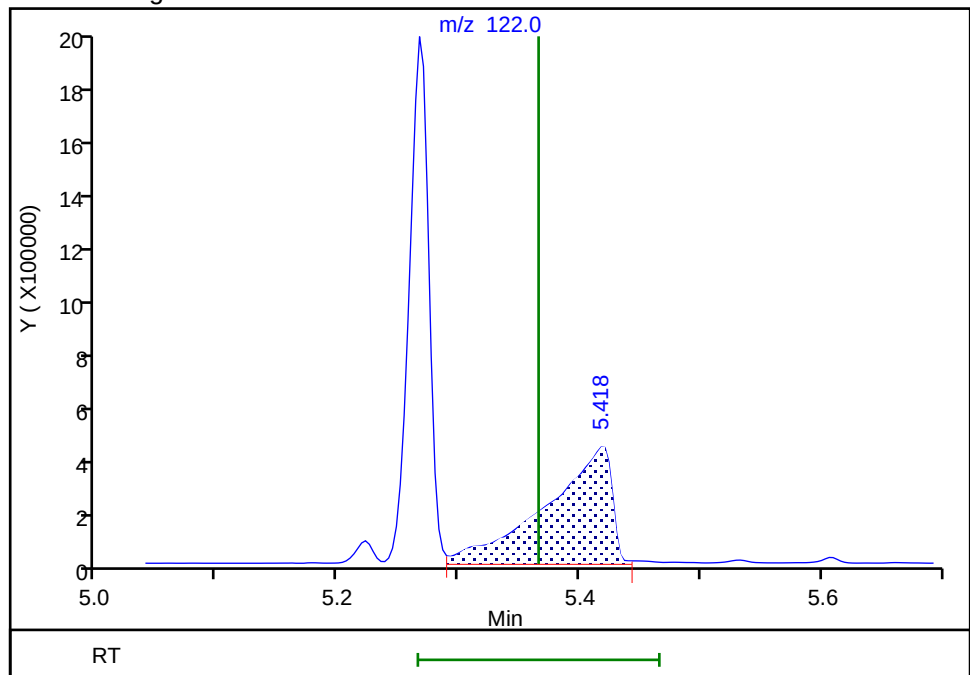
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.42
Area: 1610219
Amount: 23.802830
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

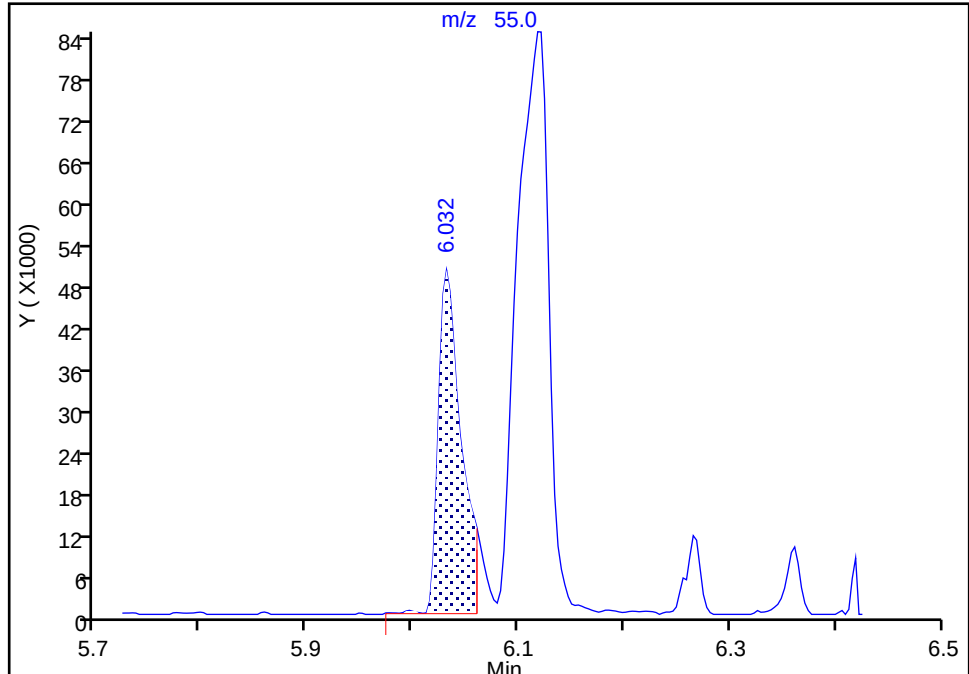
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

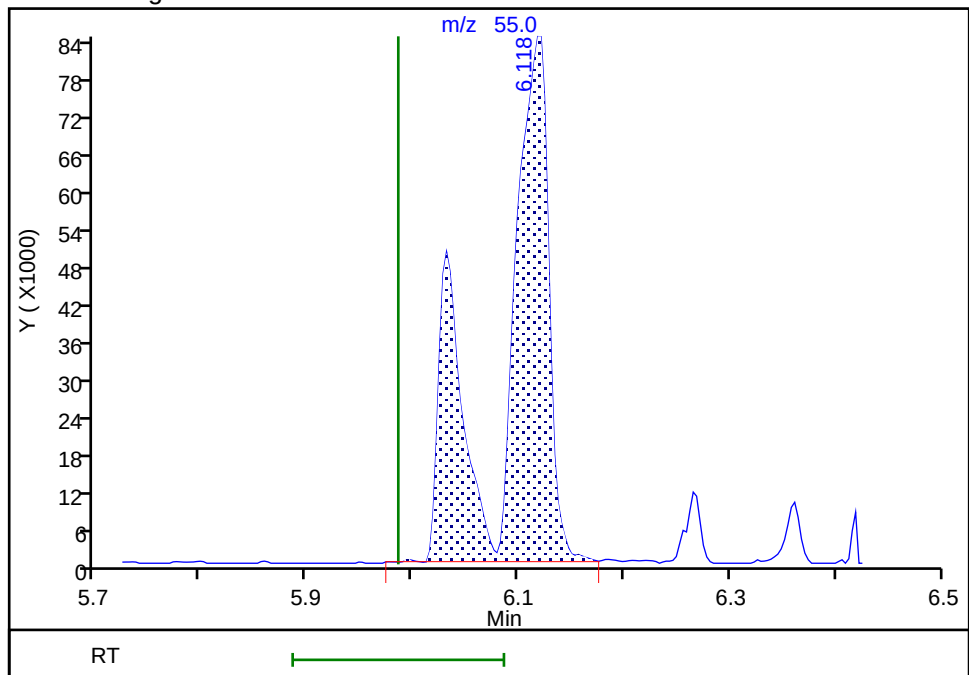
RT: 6.03
Area: 74366
Amount: 3.346618
Amount Units: ug/ml

Processing Integration Results



RT: 6.12
Area: 252235
Amount: 7.335892
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:22 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

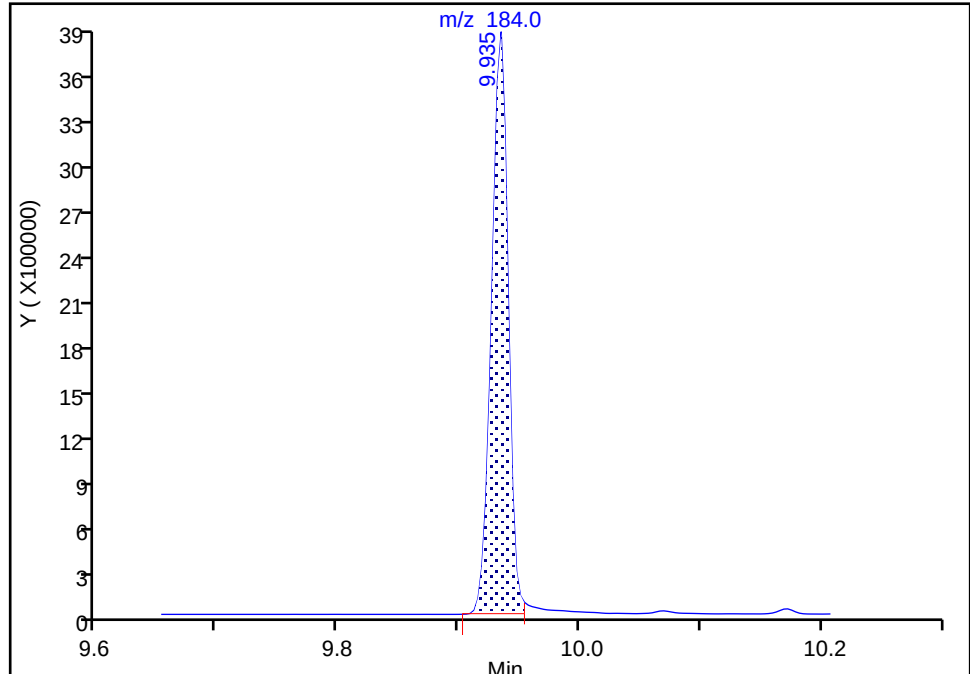
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

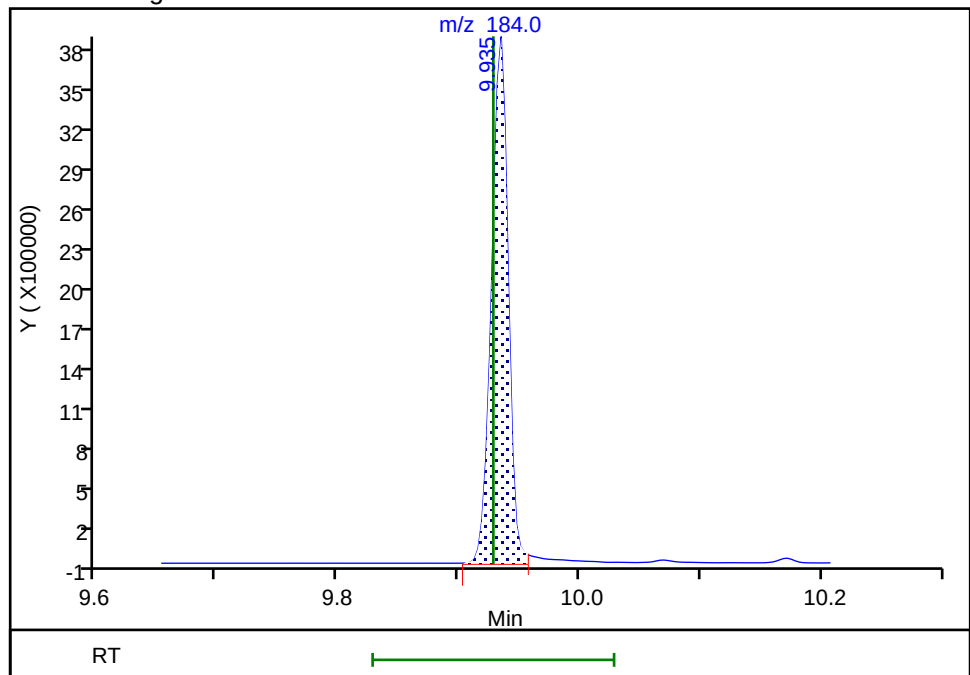
RT: 9.93
Area: 3694681
Amount: 26.362264
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 3708597
Amount: 18.684989
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:51:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 21-Nov-2025 06:30:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-004
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:06:53 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 06:50:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.876	1.889	-0.013	94	526880	16.0	15.8	
2 N-Nitrosodimethylamine	74	2.078	2.084	-0.006	87	816075	16.0	16.8	
3 Pyridine	79	2.109	2.119	-0.010	94	2903686	32.0	36.6	
\$ 4 2-Fluorophenol	112	3.128	3.135	-0.007	96	864418	10.0	9.50	
5 Benzaldehyde	77	3.953	3.952	0.000	94	286529	4.80	4.15	
\$ 6 Phenol-d5	99	4.007	4.007	0.000	0	1055626	10.0	9.53	
7 Phenol	94	4.023	4.020	0.003	99	1836707	16.0	17.7	
8 Aniline	93	4.058	4.055	0.003	99	2311494	16.0	18.0	
9 Bis(2-chloroethyl)ether	93	4.119	4.119	0.000	99	1401057	16.0	17.4	
10 Benzonitrile	103	4.144	4.138	0.006	97	2982483	NC	NC	
11 2-Chlorophenol	128	4.170	4.167	0.003	97	1634538	16.0	17.4	
12 n-Decane	43	4.221	4.221	0.000	88	1254961	16.0	16.8	
13 1,3-Dichlorobenzene	146	4.317	4.317	0.000	96	1805408	16.0	16.1	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	94	568305	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.387	4.387	0.000	95	1845345	16.0	16.8	
17 Benzyl alcohol	108	4.499	4.496	0.003	94	976357	16.0	18.5	
18 1,2-Dichlorobenzene	146	4.531	4.528	0.003	97	1763018	16.0	16.5	
19 2-Methylphenol	108	4.602	4.598	0.004	89	1388312	16.0	17.5	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	92	1572318	16.0	17.4	
21 N-Methylaniline	106	4.746	4.745	0.001	90	2435571	16.0	17.9	a
25 4-Methylphenol	108	4.755	4.752	0.003	87	1642223	16.0	18.2	
24 3 & 4 Methylphenol	108	4.755	4.752	0.003	0	1656001	16.0	18.2	
22 Acetophenone	105	4.758	4.755	0.003	95	2299220	16.0	17.7	
23 N-Nitrosodi-n-propylamine	70	4.762	4.758	0.004	90	1053198	16.0	17.1	
26 Hexachloroethane	117	4.854	4.851	0.003	92	653156	16.0	16.2	
\$ 27 Nitrobenzene-d5	82	4.899	4.896	0.003	86	988620	10.0	9.43	
28 Nitrobenzene	123	4.918	4.918	0.000	98	800595	16.0	16.1	
29 n,n'-Dimethylaniline	120	4.922	4.921	0.001	98	2521902	16.0	17.5	
30 Isophorone	82	5.155	5.148	0.007	99	2882488	16.0	17.5	
31 2-Nitrophenol	139	5.219	5.215	0.004	94	920964	16.0	17.6	
33 2,4-Dimethylphenol	122	5.264	5.260	0.004	91	1405363	16.0	17.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.356	5.356	0.000	98	1727386	16.0	17.1	
35 Benzoic acid	122	5.395	5.366	0.029	88	1070781	16.0	17.4	Ma
36 2,4-Dichlorophenol	162	5.449	5.446	0.003	96	1402035	16.0	17.3	
37 1,2,4-Trichlorobenzene	180	5.529	5.529	0.000	94	1549219	16.0	17.3	
* 38 Naphthalene-d8	136	5.584	5.583	0.001	99	2246761	8.00	8.00	
39 Naphthalene	128	5.606	5.602	0.004	99	4969523	16.0	16.9	
40 4-Chloroaniline	127	5.657	5.654	0.003	96	2066909	16.0	18.3	
41 2,6-Dichlorophenol	162	5.664	5.663	0.001	98	1398331	16.0	17.2	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	98	961472	16.0	16.2	
44 Caprolactam	55	6.073	5.986	0.087	94	180247	4.80	5.69	M
45 4-Chloro-3-methylphenol	107	6.121	6.117	0.004	95	1355690	16.0	18.3	
46 2-Methylnaphthalene	142	6.265	6.261	0.004	87	2987421	16.0	17.6	
47 1-Methylnaphthalene	142	6.358	6.357	0.001	92	3071246	16.0	17.4	
48 Hexachlorocyclopentadiene	237	6.415	6.415	0.000	98	1442879	16.0	17.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.425	6.421	0.004	98	1644675	16.0	17.3	
50 2-tertbutyl-4-methylphenol	149	6.460	6.456	0.004	92	2158237	16.0	17.6	
51 2,4,6-Trichlorophenol	196	6.531	6.530	0.001	94	1137505	16.0	18.7	
52 2,4,5-Trichlorophenol	196	6.563	6.559	0.004	98	1219406	16.0	17.9	
\$ 53 2-Fluorobiphenyl	172	6.617	6.617	0.000	98	2257684	10.0	9.29	
54 1,1'-Biphenyl	154	6.710	6.709	0.001	95	4158590	16.0	17.1	
55 2-Chloronaphthalene	162	6.726	6.725	0.001	98	3143879	16.0	16.8	
56 Phenyl ether	170	6.812	6.812	0.000	86	2150856	16.0	16.9	
57 2-Nitroaniline	65	6.825	6.821	0.004	96	1033509	16.0	17.6	
58 1,3-Dimethylnaphthalene	156	6.937	6.933	0.004	93	2208033	16.0	17.1	
59 Dimethyl phthalate	163	7.014	7.007	0.007	99	3761540	16.0	18.0	
60 Coumarin	146	7.024	7.020	0.004	79	1208521	16.0	18.0	
61 2,6-Dinitrotoluene	165	7.062	7.058	0.004	96	854631	16.0	17.4	
62 Acenaphthylene	152	7.120	7.116	0.004	97	5248938	16.0	17.5	
63 3-Nitroaniline	138	7.216	7.212	0.004	97	916906	16.0	18.2	
* 64 Acenaphthene-d10	164	7.251	7.250	0.001	94	1242197	8.00	8.00	
66 Acenaphthene	154	7.283	7.282	0.001	95	3086273	16.0	17.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.286	7.282	0.004	91	3031931	16.0	17.6	
67 2,4-Dinitrophenol	184	7.318	7.311	0.007	96	1309278	32.0	36.2	
68 4-Nitrophenol	65	7.379	7.372	0.007	89	1332676	32.0	38.6	
69 2,4-Dinitrotoluene	165	7.440	7.436	0.004	96	1196682	16.0	18.9	
70 Dibenzofuran	168	7.450	7.446	0.004	96	4745207	16.0	17.6	
71 2,3,4,6-Tetrachlorophenol	232	7.562	7.558	0.004	97	1057098	16.0	18.5	
72 Diethyl phthalate	149	7.683	7.679	0.004	99	3770714	16.0	18.0	
73 Fluorene	166	7.773	7.769	0.004	95	3893128	16.0	18.0	
74 4-Chlorophenyl phenyl ether	204	7.776	7.775	0.001	91	1889384	16.0	17.5	
75 4-Nitroaniline	138	7.805	7.794	0.011	90	950596	16.0	18.9	
76 4,6-Dinitro-2-methylphenol	198	7.831	7.820	0.011	90	1668260	32.0	37.4	
78 N-Nitrosodiphenylamine	169	7.892	7.887	0.005	69	2677433	16.0	16.9	
144 Azobenzene	77	7.927	7.926	0.001	98	3358995	16.0	16.7	
79 1,2-Diphenylhydrazine	77	7.927	7.926	0.001	50	3359259	16.0	17.4	
\$ 80 2,4,6-Tribromophenol	330	7.997	7.993	0.004	90	539328	10.0	9.69	
81 4-Bromophenyl phenyl ether	248	8.237	8.236	0.001	95	1204658	16.0	17.3	
82 Hexachlorobenzene	284	8.288	8.287	0.001	94	1533855	16.0	17.1	
83 Atrazine	200	8.400	8.396	0.004	95	332074	4.80	5.42	
84 Pentachlorophenol	266	8.477	8.473	0.004	95	2148831	32.0	37.2	
85 Pentachloronitrobenzene	237	8.490	8.486	0.004	91	422518	16.0	16.5	
87 n-Octadecane	57	8.583	8.579	0.004	93	1887177	16.0	16.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.654	8.652	0.002	98	2503766	8.00	8.00	
89 Phenanthrene	178	8.679	8.675	0.004	97	5524554	16.0	17.3	
90 Anthracene	178	8.727	8.723	0.004	99	5774355	16.0	17.5	
91 Carbazole	167	8.878	8.876	0.002	96	5084368	16.0	17.6	
92 Di-n-butyl phthalate	149	9.226	9.225	0.001	99	6043867	16.0	18.2	
93 Fluoranthene	202	9.799	9.797	0.002	98	6121141	16.0	18.2	
94 Benzidine	184	9.933	9.928	0.005	99	3299058	16.0	16.2	M
95 Pyrene	202	10.013	10.008	0.005	98	6188201	16.0	17.2	
96 Bisphenol-A	213	10.071	10.066	0.005	98	2196558	16.0	18.7	
\$ 97 Terphenyl-d14	244	10.171	10.172	-0.001	99	3100781	10.0	8.90	
98 Butyl benzyl phthalate	149	10.683	10.678	0.005	95	2468795	16.0	18.5	
100 Carbamazepine	193	10.782	10.774	0.008	92	2074052	16.0	16.7	
101 3,3'-Dichlorobenzidine	252	11.243	11.237	0.006	98	2382384	16.0	16.9	
102 Benzo[a]anthracene	228	11.259	11.257	0.002	98	5584074	16.0	17.5	
* 103 Chrysene-d12	240	11.272	11.270	0.002	99	1992184	8.00	8.00	
104 Chrysene	228	11.304	11.299	0.006	99	5118428	16.0	16.4	
105 Bis(2-ethylhexyl) phthalate	149	11.346	11.343	0.003	87	3700934	16.0	18.6	
106 Di-n-octyl phthalate	149	12.181	12.178	0.003	96	5634784	16.0	19.5	
107 Benzo[b]fluoranthene	252	12.616	12.610	0.006	98	5025218	16.0	17.6	
108 Benzo[k]fluoranthene	252	12.658	12.652	0.006	98	5137896	16.0	17.7	
109 Benzo[a]pyrene	252	13.061	13.055	0.006	98	4644455	16.0	17.8	
* 110 Perylene-d12	264	13.135	13.132	0.003	99	1936844	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.678	14.668	0.010	98	4445080	16.0	17.8	
112 Dibenz(a,h)anthracene	278	14.726	14.716	0.010	98	4448562	16.0	18.0	
113 Benzo[g,h,i]perylene	276	15.101	15.091	0.010	98	4106829	16.0	16.9	
S 114 Total Cresols	1				0			35.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009

Amount Added: 1.00

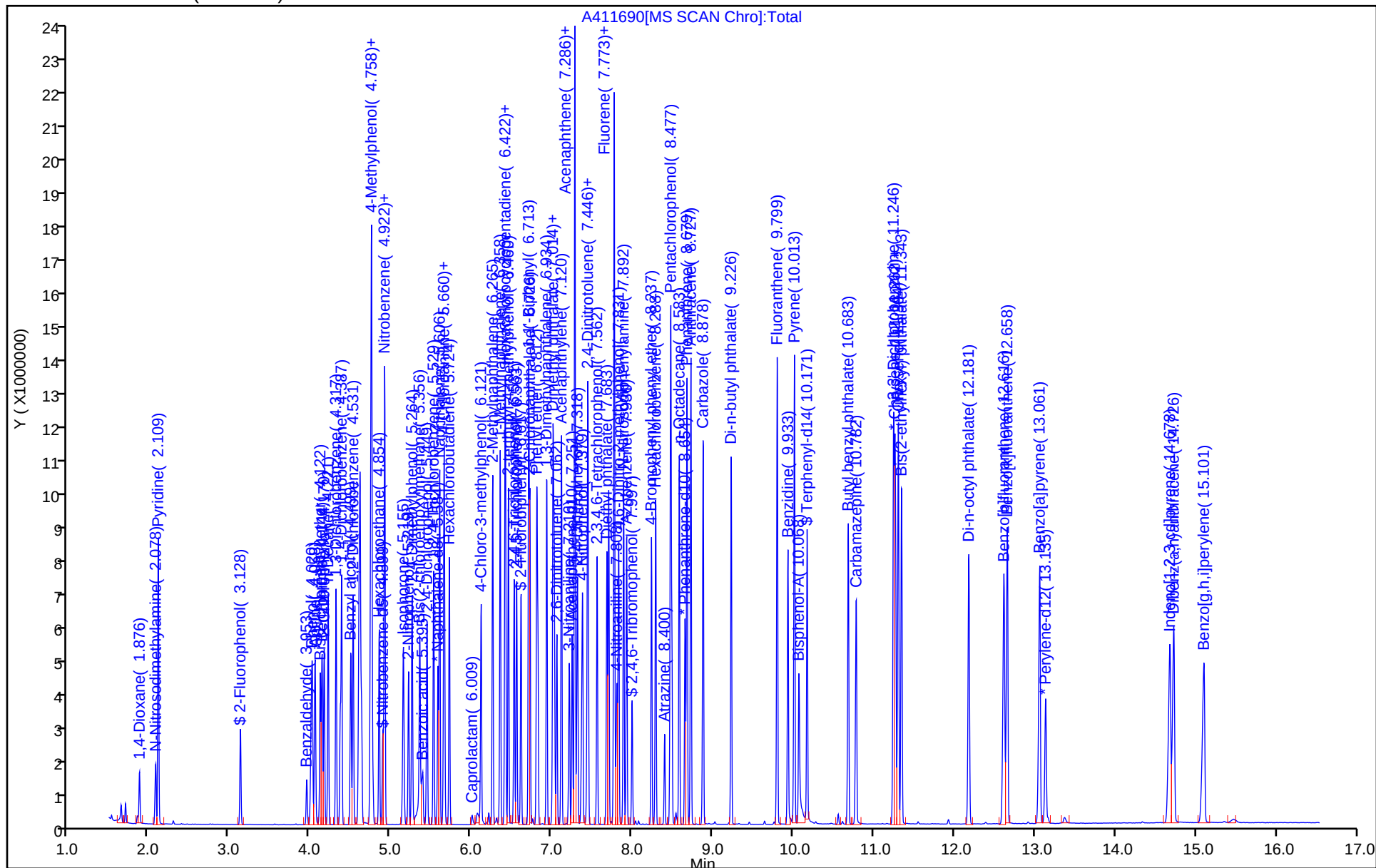
Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D		
Injection Date:	21-Nov-2025 06:30:30	Instrument ID:	CBNAMS16
Lims ID:	STD16		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 4
ALS Bottle#: 4



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D

Injection Date: 21-Nov-2025 06:30:30

Instrument ID: CBNAMS16

Lims ID: STD16

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

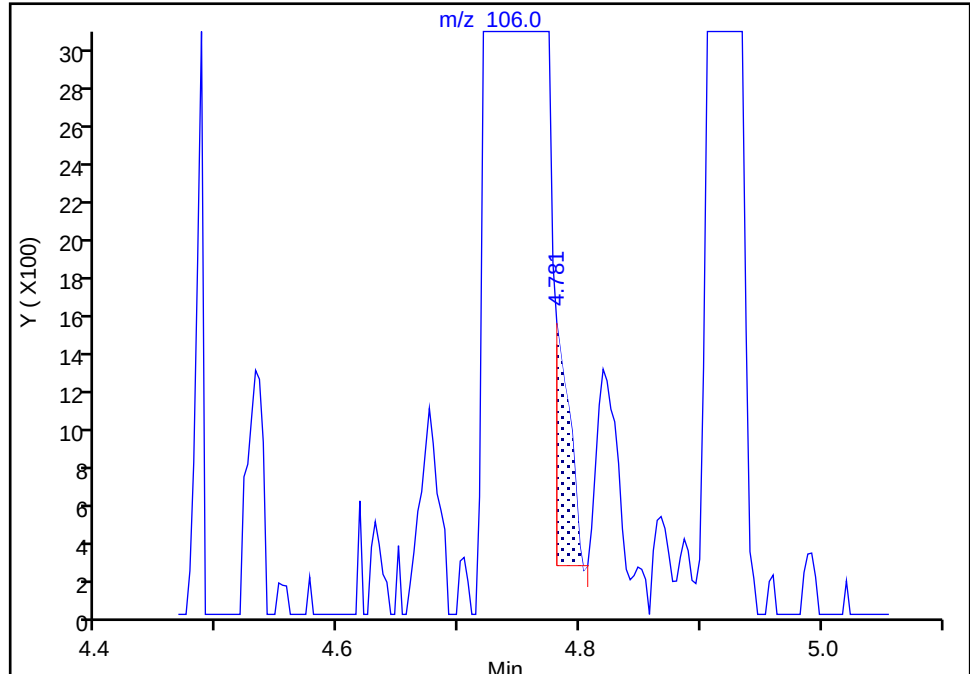
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

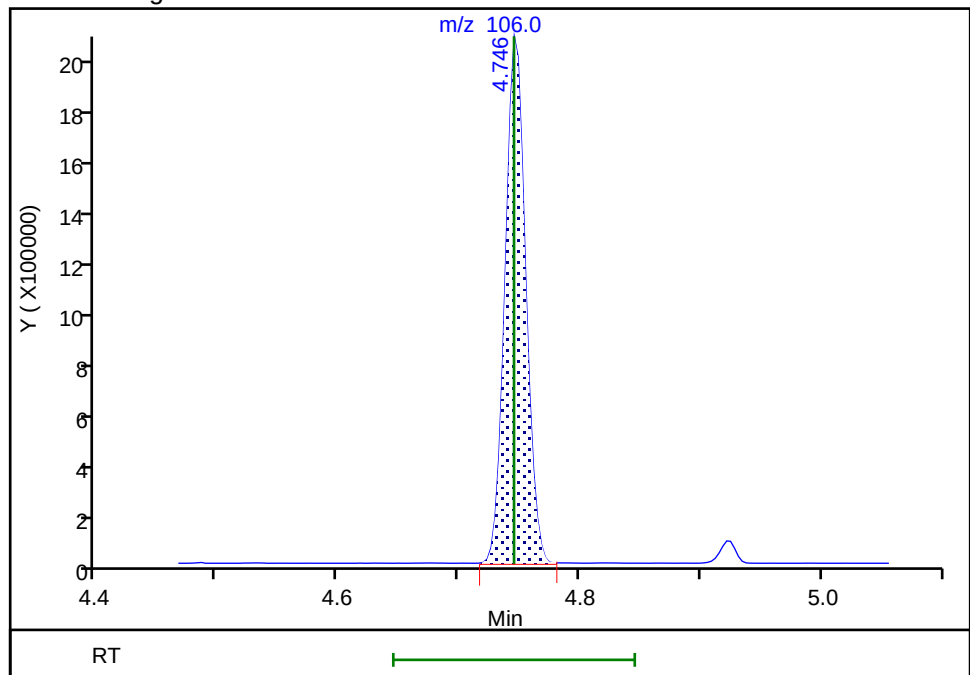
RT: 4.78
Area: 1042
Amount: 0.011011
Amount Units: ug/ml

Processing Integration Results



RT: 4.75
Area: 2435571
Amount: 17.903170
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:50:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D

Injection Date: 21-Nov-2025 06:30:30

Instrument ID: CBNAMS16

Lims ID: STD16

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

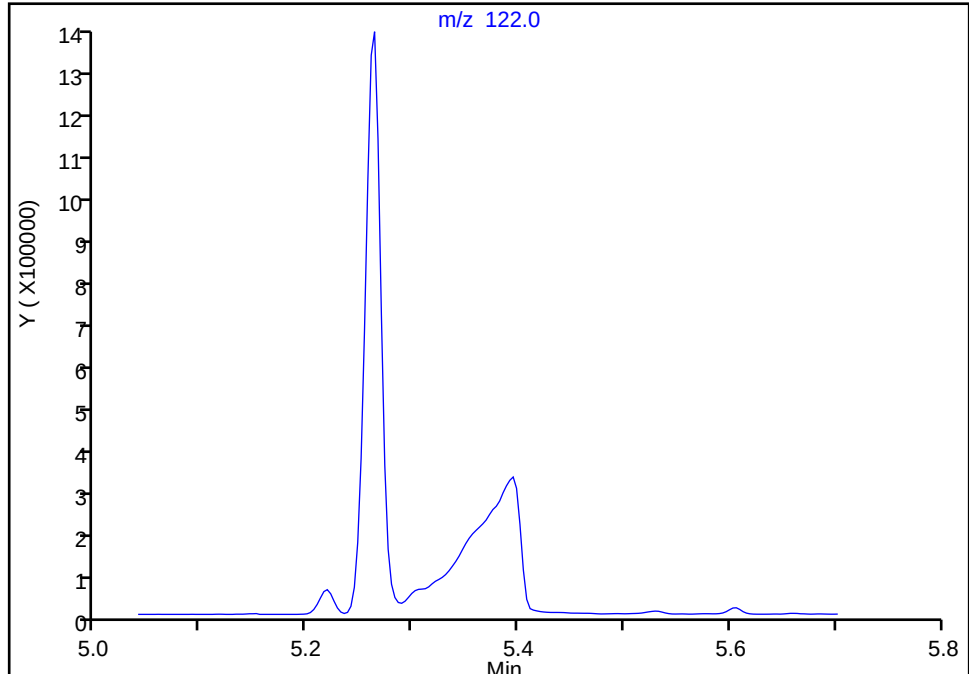
35 Benzoic acid, CAS: 65-85-0

Signal: 1

Not Detected

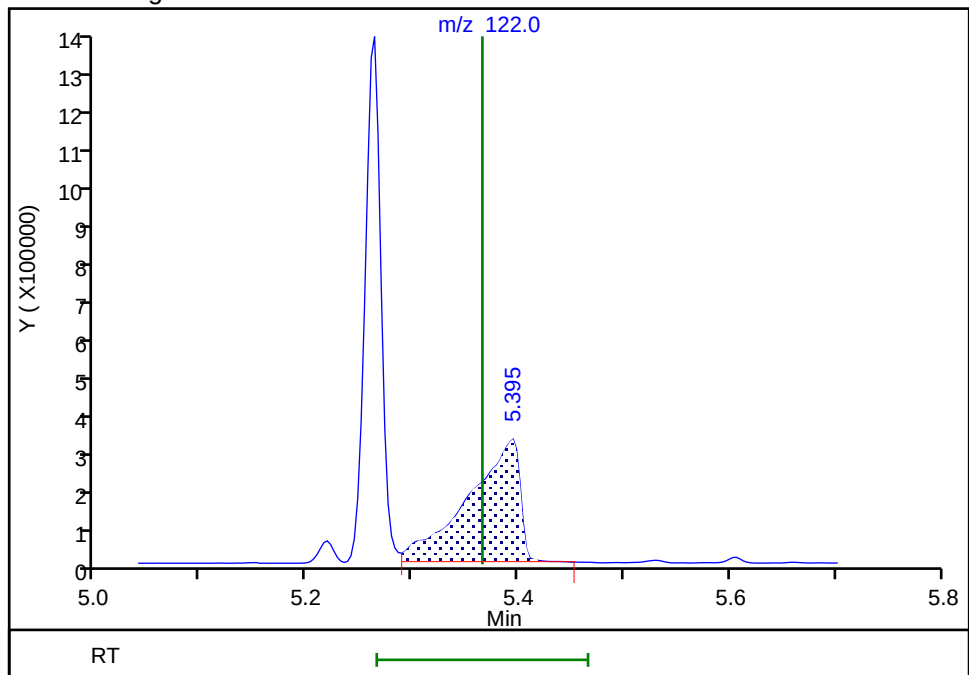
Expected RT: 5.37

Processing Integration Results



RT: 5.39
Area: 1070781
Amount: 17.390077
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:49:46 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
Injection Date: 21-Nov-2025 06:30:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

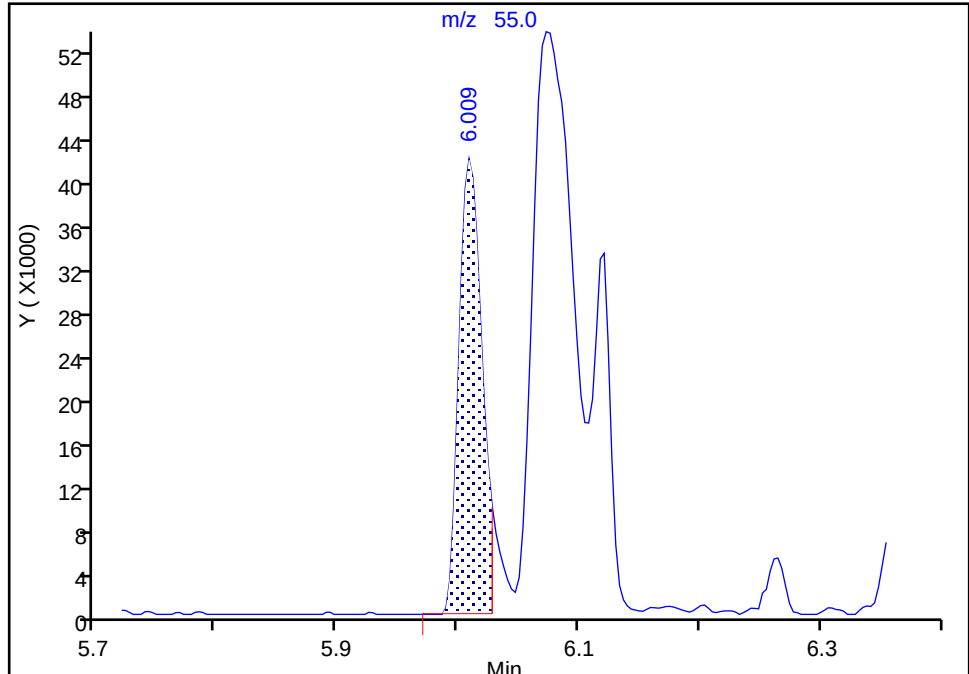
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

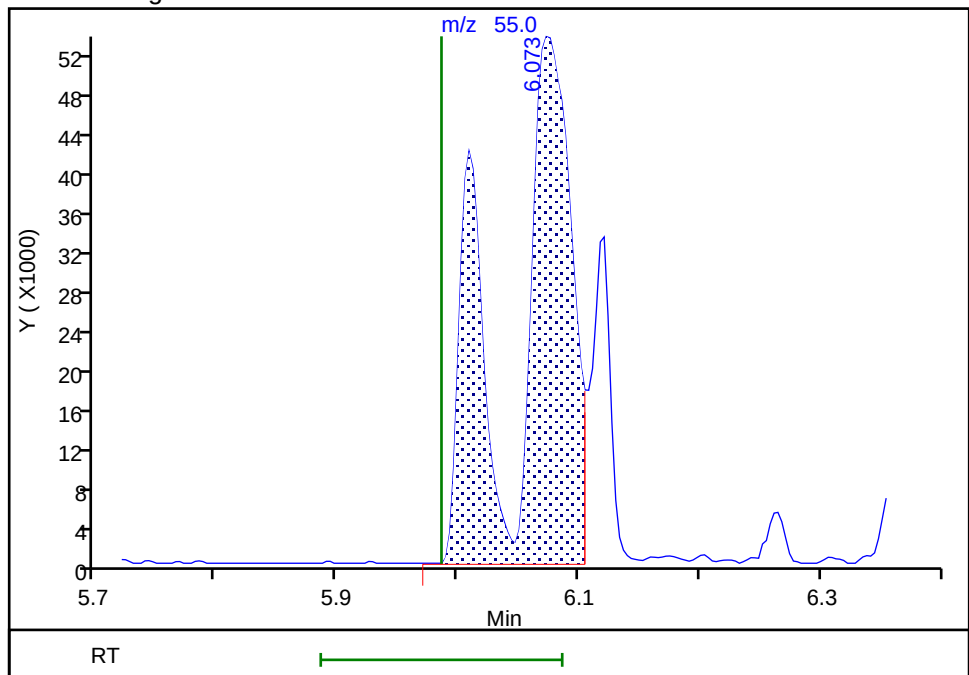
RT: 6.01
Area: 55947
Amount: 2.146451
Amount Units: ug/ml

Processing Integration Results



RT: 6.07
Area: 180247
Amount: 5.690939
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:49:23 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
Injection Date: 21-Nov-2025 06:30:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

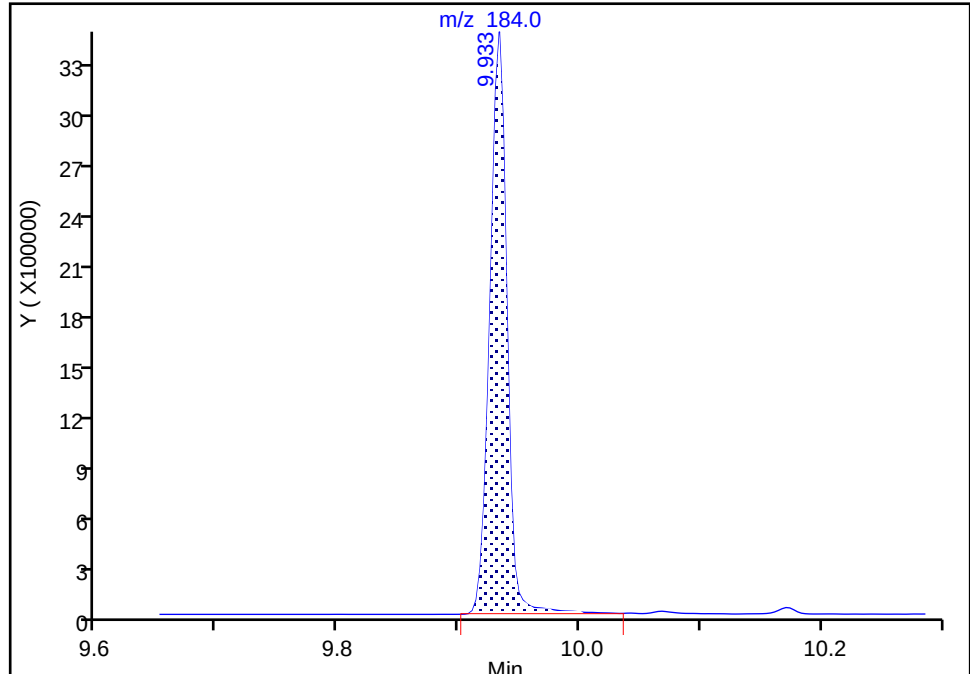
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

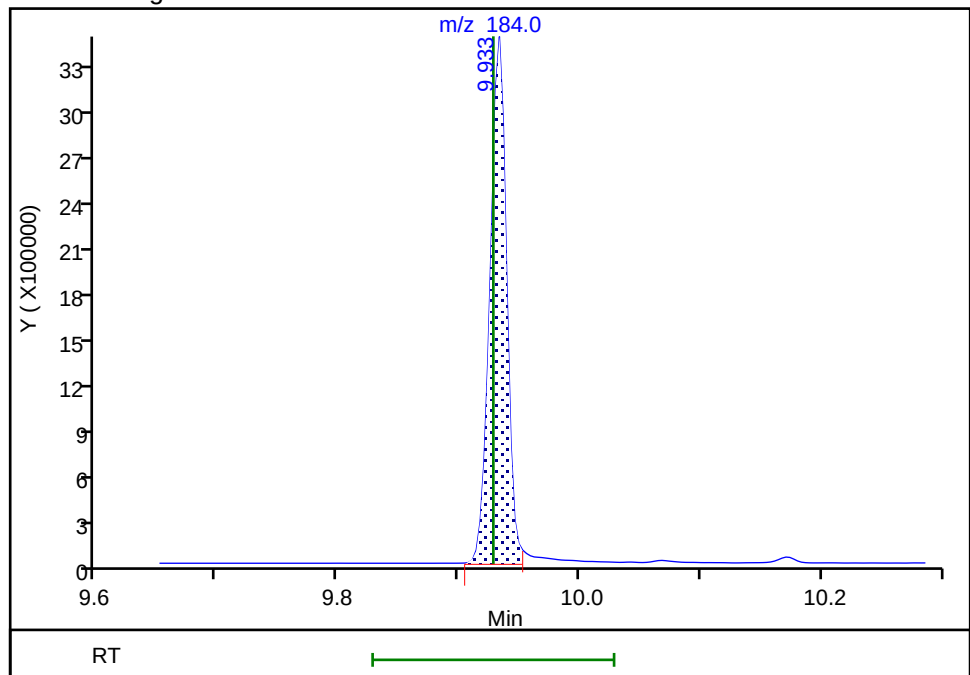
RT: 9.93
Area: 3403734
Amount: 20.550465
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 3299058
Amount: 16.208985
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:51:32 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 21-Nov-2025 06:51:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-005
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:01 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 07:15:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.883	1.889	-0.006	94	145714	4.00	3.71	
2 N-Nitrosodimethylamine	74	2.074	2.084	-0.010	89	224896	4.00	3.91	
3 Pyridine	79	2.113	2.119	-0.006	94	775922	8.00	8.27	
\$ 4 2-Fluorophenol	112	3.132	3.135	-0.003	96	1048184	10.0	9.75	
5 Benzaldehyde	77	3.952	3.952	0.000	95	255066	3.20	3.13	
\$ 6 Phenol-d5	99	4.000	4.007	-0.007	0	1284751	10.0	9.81	
7 Phenol	94	4.013	4.020	-0.007	99	489862	4.00	3.99	
8 Aniline	93	4.051	4.055	-0.004	99	627521	4.00	4.14	
9 Bis(2-chloroethyl)ether	93	4.112	4.119	-0.007	99	379594	4.00	4.00	
10 Benzonitrile	103	4.131	4.138	-0.007	97	794782	NC	NC	
11 2-Chlorophenol	128	4.163	4.167	-0.004	97	444773	4.00	4.00	
12 n-Decane	43	4.218	4.221	-0.003	88	337980	4.00	3.82	
13 1,3-Dichlorobenzene	146	4.314	4.317	-0.003	96	495166	4.00	3.74	
* 14 1,4-Dichlorobenzene-d4	152	4.368	4.371	-0.003	94	671486	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.384	4.387	-0.003	95	501015	4.00	3.86	
17 Benzyl alcohol	108	4.489	4.496	-0.007	93	254416	4.00	4.07	
18 1,2-Dichlorobenzene	146	4.528	4.528	0.000	97	475932	4.00	3.77	
19 2-Methylphenol	108	4.592	4.598	-0.006	88	369200	4.00	3.95	
20 2,2'-oxybis[1-chloropropane]	45	4.627	4.630	-0.003	91	428067	4.00	4.00	
21 N-Methylaniline	106	4.739	4.745	-0.006	93	639735	4.00	3.98	a
25 4-Methylphenol	108	4.742	4.752	-0.010	82	424840	4.00	3.98	
24 3 & 4 Methylphenol	108	4.742	4.752	-0.010	0	431807	4.00	4.02	
22 Acetophenone	105	4.748	4.755	-0.007	93	607970	4.00	3.95	
23 N-Nitrosodi-n-propylamine	70	4.752	4.758	-0.006	89	284280	4.00	3.90	
26 Hexachloroethane	117	4.851	4.851	0.000	93	181734	4.00	3.82	
\$ 27 Nitrobenzene-d5	82	4.892	4.896	-0.004	86	1207684	10.0	9.87	
28 Nitrobenzene	123	4.912	4.918	-0.006	95	218475	4.00	3.74	
29 n,n'-Dimethylaniline	120	4.915	4.921	-0.006	96	660786	4.00	3.89	
30 Isophorone	82	5.138	5.148	-0.010	99	756685	4.00	3.94	
31 2-Nitrophenol	139	5.212	5.215	-0.003	93	243999	4.00	3.99	
33 2,4-Dimethylphenol	122	5.257	5.260	-0.003	91	374464	4.00	4.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	99	463325	4.00	3.92	Ma
35 Benzoic acid	122	5.324	5.366	-0.042	89	200059	4.00	3.41	
36 2,4-Dichlorophenol	162	5.442	5.446	-0.004	96	373756	4.00	3.96	
37 1,2,4-Trichlorobenzene	180	5.525	5.529	-0.004	94	416879	4.00	3.99	
* 38 Naphthalene-d8	136	5.580	5.583	-0.003	99	2623849	8.00	8.00	
39 Naphthalene	128	5.599	5.602	-0.003	99	1305358	4.00	3.80	
40 4-Chloroaniline	127	5.650	5.654	-0.004	97	530710	4.00	4.02	
41 2,6-Dichlorophenol	162	5.656	5.663	-0.007	98	361688	4.00	3.80	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	97	254733	4.00	3.68	
44 Caprolactam	55	5.966	5.986	-0.020	94	119535	3.20	3.23	
45 4-Chloro-3-methylphenol	107	6.113	6.117	-0.004	95	341425	4.00	3.94	
46 2-Methylnaphthalene	142	6.261	6.261	0.000	85	777179	4.00	3.92	
47 1-Methylnaphthalene	142	6.353	6.357	-0.004	92	810709	4.00	3.93	
48 Hexachlorocyclopentadiene	237	6.414	6.415	-0.001	97	371313	4.00	3.91	
49 1,2,4,5-Tetrachlorobenzene	216	6.420	6.421	-0.001	98	442072	4.00	4.03	
50 2-tertbutyl-4-methylphenol	149	6.456	6.456	0.000	92	559835	4.00	3.92	
51 2,4,6-Trichlorophenol	196	6.526	6.530	-0.004	92	288550	4.00	4.10	
52 2,4,5-Trichlorophenol	196	6.558	6.559	-0.001	98	307996	4.00	3.91	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	98	2771366	10.0	9.88	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	95	1073856	4.00	3.82	
55 2-Chloronaphthalene	162	6.721	6.725	-0.004	98	843306	4.00	3.92	
56 Phenyl ether	170	6.808	6.812	-0.004	86	572208	4.00	3.89	
57 2-Nitroaniline	65	6.817	6.821	-0.004	96	267546	4.00	3.94	
58 1,3-Dimethylnaphthalene	156	6.932	6.933	-0.001	93	577826	4.00	3.87	
59 Dimethyl phthalate	163	7.000	7.007	-0.007	99	966471	4.00	4.00	
60 Coumarin	146	7.012	7.020	-0.008	80	310432	4.00	3.96	
61 2,6-Dinitrotoluene	165	7.051	7.058	-0.007	96	218806	4.00	3.87	
62 Acenaphthylene	152	7.112	7.116	-0.004	97	1371041	4.00	3.95	
63 3-Nitroaniline	138	7.204	7.212	-0.008	97	230144	4.00	3.95	
* 64 Acenaphthene-d10	164	7.249	7.250	-0.001	94	1433882	8.00	8.00	
66 Acenaphthene	154	7.278	7.282	-0.004	95	783060	4.00	3.83	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.278	7.282	-0.004	93	792824	4.00	3.98	
67 2,4-Dinitrophenol	184	7.304	7.311	-0.007	96	284179	8.00	7.17	
68 4-Nitrophenol	65	7.361	7.372	-0.011	90	316314	8.00	7.94	
69 2,4-Dinitrotoluene	165	7.428	7.436	-0.008	97	294164	4.00	4.02	
70 Dibenzofuran	168	7.441	7.446	-0.005	96	1200591	4.00	3.87	
71 2,3,4,6-Tetrachlorophenol	232	7.556	7.558	-0.002	95	254169	4.00	3.86	
72 Diethyl phthalate	149	7.675	7.679	-0.004	98	977264	4.00	4.04	
73 Fluorene	166	7.764	7.769	-0.005	94	966571	4.00	3.87	
74 4-Chlorophenyl phenyl ether	204	7.771	7.775	-0.004	91	481579	4.00	3.87	
75 4-Nitroaniline	138	7.780	7.794	-0.014	88	229675	4.00	3.96	
76 4,6-Dinitro-2-methylphenol	198	7.812	7.820	-0.008	90	393344	8.00	8.02	
78 N-Nitrosodiphenylamine	169	7.883	7.887	-0.004	68	688269	4.00	3.95	
144 Azobenzene	77	7.921	7.926	-0.005	98	849961	4.00	3.85	
79 1,2-Diphenylhydrazine	77	7.921	7.926	-0.005	50	849961	4.00	4.00	
\$ 80 2,4,6-Tribromophenol	330	7.992	7.993	-0.001	91	649457	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	8.231	8.236	-0.005	96	300308	4.00	3.91	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	94	387748	4.00	3.92	
83 Atrazine	200	8.394	8.396	-0.002	95	219821	3.20	3.26	
84 Pentachlorophenol	266	8.468	8.473	-0.005	95	504711	8.00	7.93	
85 Pentachloronitrobenzene	237	8.484	8.486	-0.002	91	107570	4.00	3.82	
87 n-Octadecane	57	8.580	8.579	0.001	93	487523	4.00	3.95	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.651	8.652	-0.001	98	2754039	8.00	8.00	
89 Phenanthrene	178	8.673	8.675	-0.002	97	1349631	4.00	3.83	
90 Anthracene	178	8.721	8.723	-0.002	99	1378184	4.00	3.79	
91 Carbazole	167	8.871	8.876	-0.005	96	1221891	4.00	3.85	
92 Di-n-butyl phthalate	149	9.226	9.225	0.001	99	1402259	4.00	3.85	
93 Fluoranthene	202	9.795	9.797	-0.002	98	1413106	4.00	3.82	
94 Benzidine	184	9.926	9.928	-0.002	99	697890	4.00	4.88	M
95 Pyrene	202	10.006	10.008	-0.002	97	1459699	4.00	4.06	
96 Bisphenol-A	213	10.067	10.066	0.001	98	413450	4.00	3.52	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	97	3501648	10.0	10.1	
98 Butyl benzyl phthalate	149	10.675	10.678	-0.003	97	538948	4.00	4.04	
100 Carbamazepine	193	10.765	10.774	-0.009	92	417449	4.00	3.75	
101 3,3'-Dichlorobenzidine	252	11.235	11.237	-0.002	98	507444	4.00	3.84	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	98	1264907	4.00	3.95	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	1990571	8.00	8.00	
104 Chrysene	228	11.293	11.299	-0.005	99	1177136	4.00	3.77	
105 Bis(2-ethylhexyl) phthalate	149	11.341	11.343	-0.002	86	795862	4.00	4.01	
106 Di-n-octyl phthalate	149	12.175	12.178	-0.003	96	1145656	4.00	3.99	
107 Benzo[b]fluoranthene	252	12.604	12.610	-0.006	98	1146831	4.00	4.03	
108 Benzo[k]fluoranthene	252	12.642	12.652	-0.010	98	1173648	4.00	4.07	
109 Benzo[a]pyrene	252	13.045	13.055	-0.010	98	1042677	4.00	4.01	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	1927229	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.658	14.668	-0.010	98	1009004	4.00	4.05	
112 Dibenz(a,h)anthracene	278	14.706	14.716	-0.010	99	975133	4.00	3.96	
113 Benzo[g,h,i]perylene	276	15.075	15.091	-0.016	98	991358	4.00	4.11	
S 114 Total Cresols	1				0			7.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010

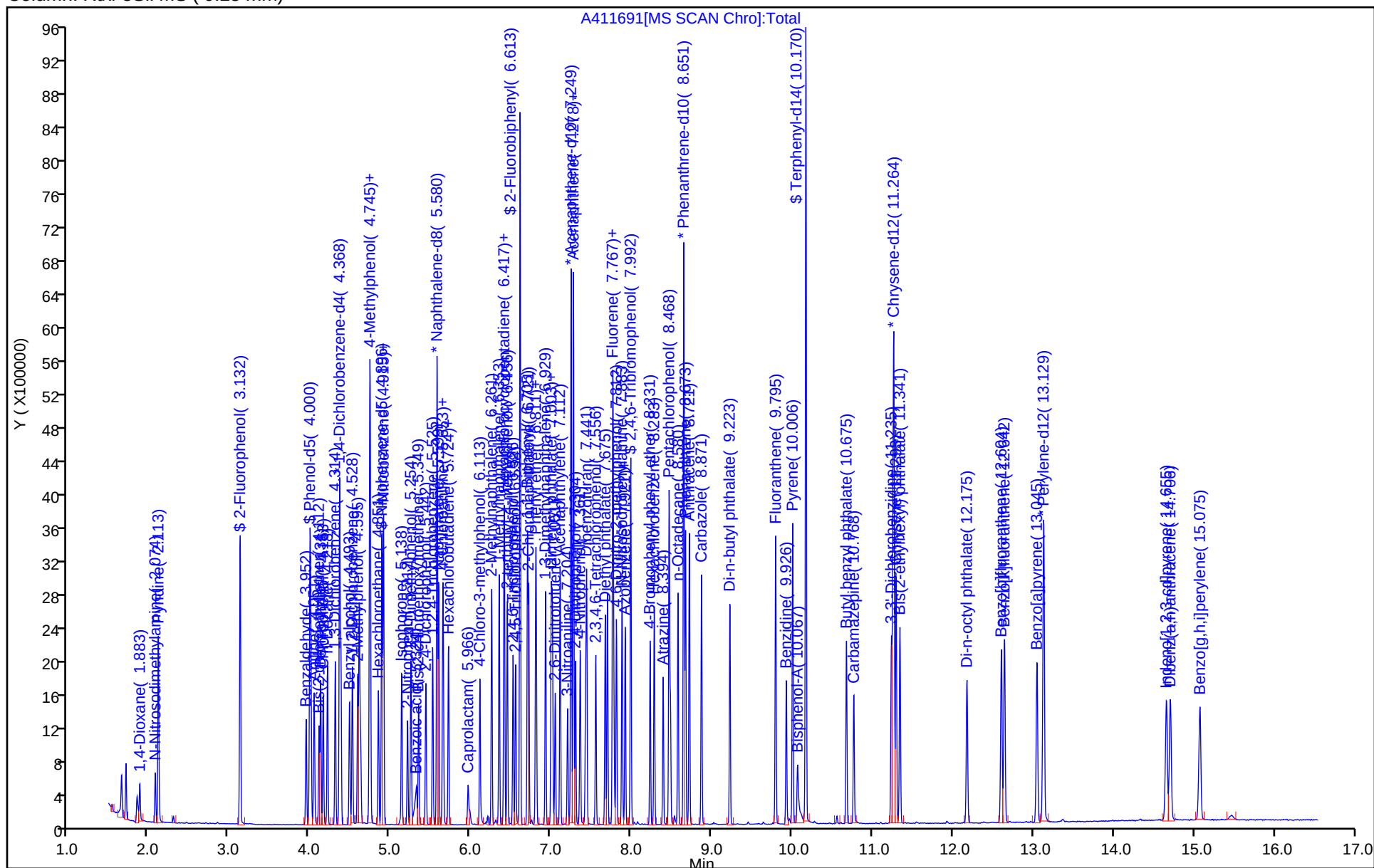
Amount Added: 1.00

Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D		
Injection Date:	21-Nov-2025 06:51:30	Instrument ID:	CBNAMS16
Lims ID:	STD4		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 5
ALS Bottle#: 5



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D

Injection Date: 21-Nov-2025 06:51:30

Instrument ID: CBNAMS16

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

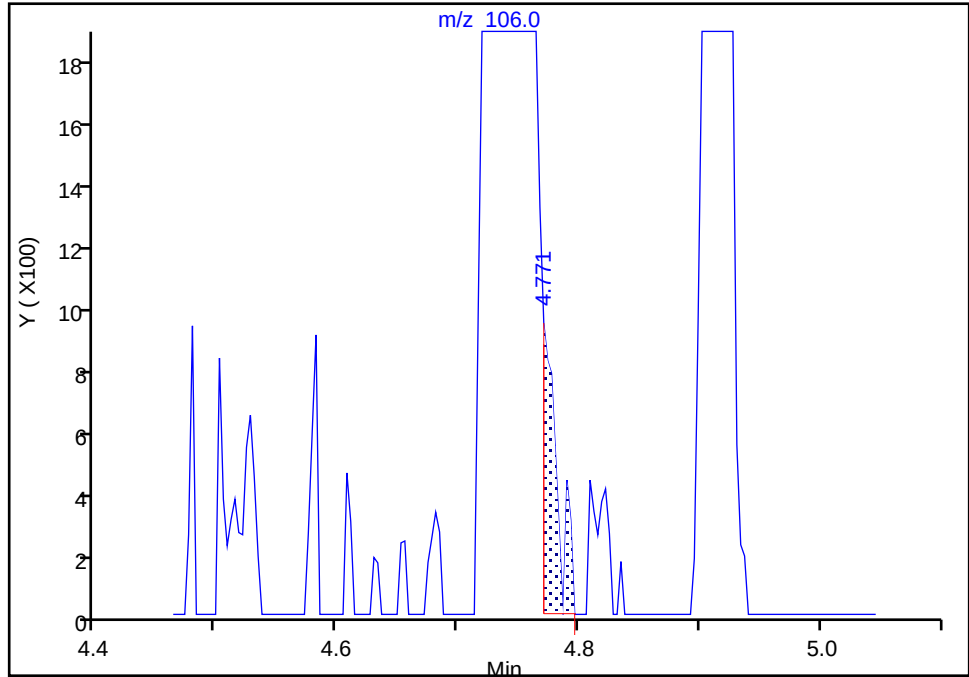
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

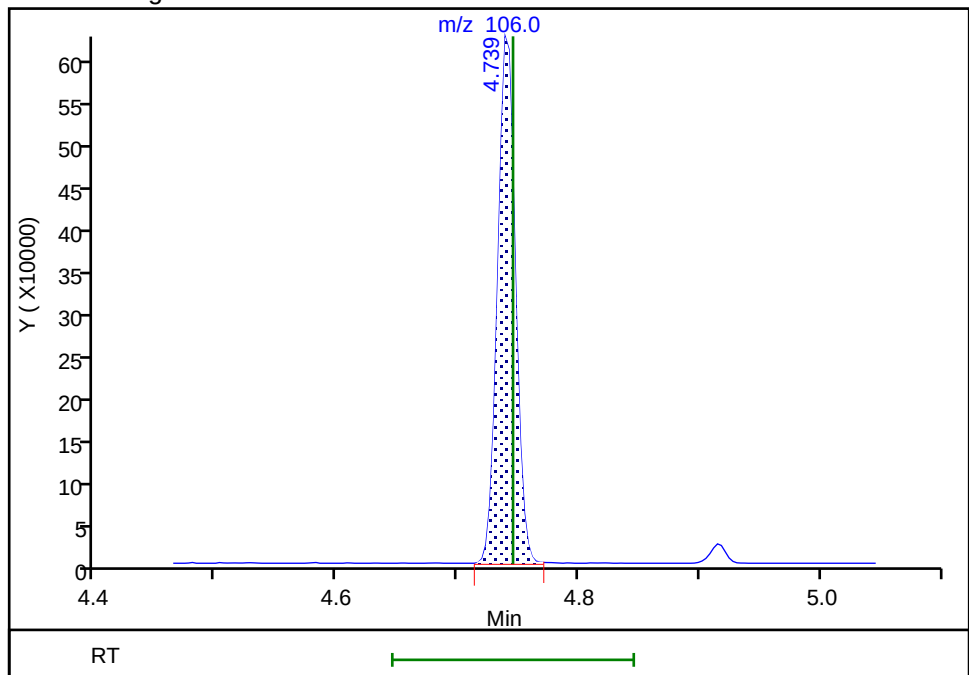
RT: 4.77
Area: 775
Amount: 3.978588
Amount Units: ug/ml

Processing Integration Results



RT: 4.74
Area: 639735
Amount: 3.979915
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:14:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D
Injection Date: 21-Nov-2025 06:51:30 Instrument ID: CBNAMS16
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

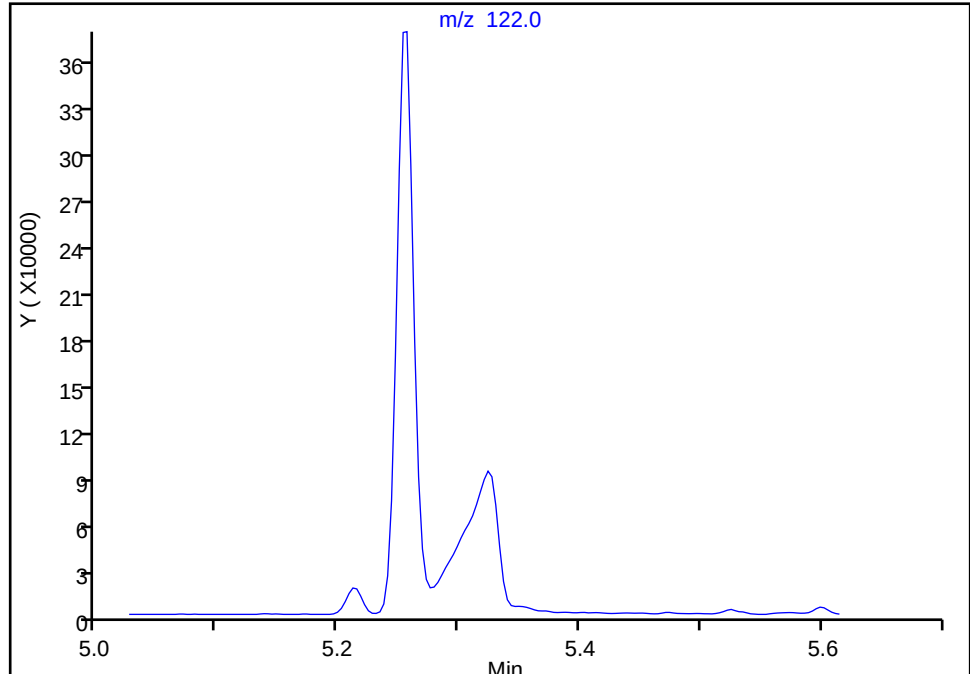
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

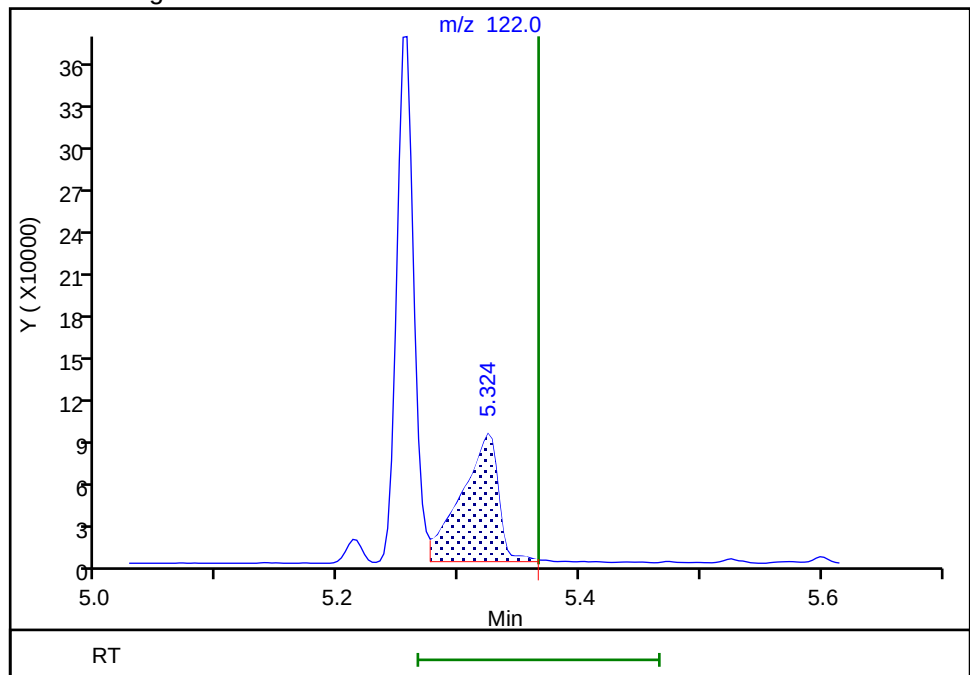
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.32
Area: 200059
Amount: 3.406017
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:14:47 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D

Injection Date: 21-Nov-2025 06:51:30

Instrument ID: CBNAMS16

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

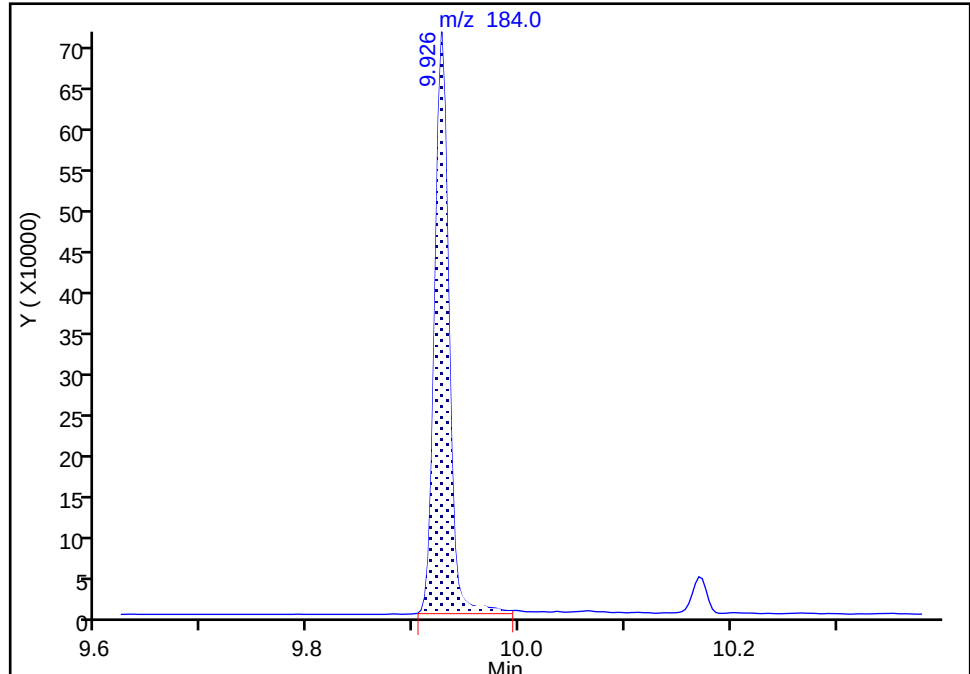
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

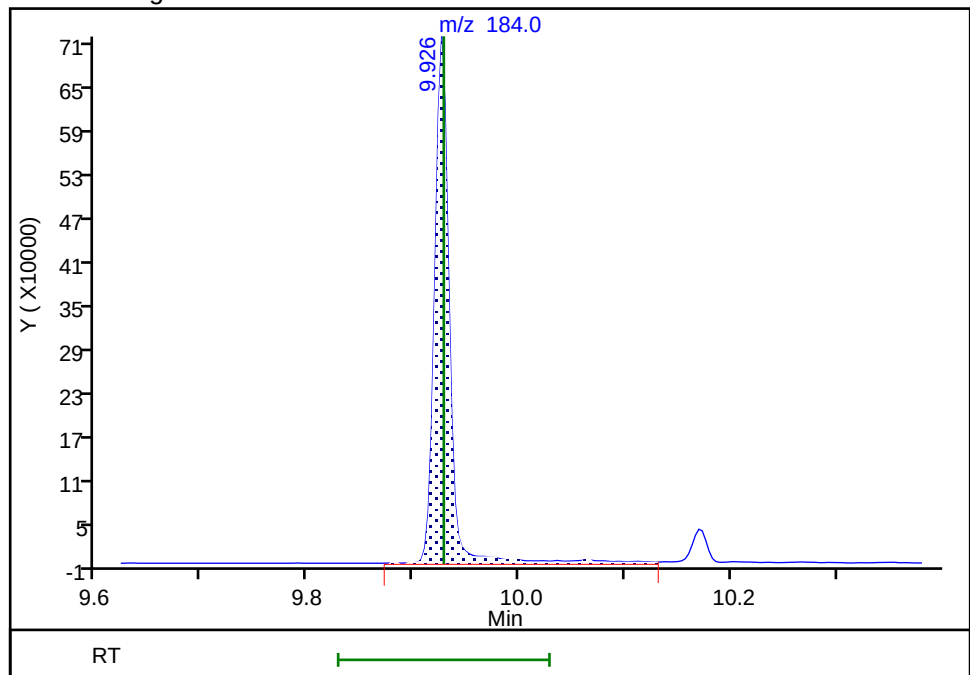
RT: 9.93
Area: 664741
Amount: 3.669272
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 697890
Amount: 4.881594
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:34:53 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 21-Nov-2025 07:12:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-006
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:09 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 07:33:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.879	1.889	-0.010	93	71668	2.00	1.93	
2 N-Nitrosodimethylamine	74	2.071	2.084	-0.013	87	100453	2.00	1.85	
3 Pyridine	79	2.109	2.119	-0.010	94	347537	4.00	3.91	
\$ 4 2-Fluorophenol	112	3.128	3.135	-0.007	97	1044615	10.0	10.3	
5 Benzaldehyde	77	3.952	3.952	0.000	96	156200	2.00	2.02	
\$ 6 Phenol-d5	99	3.997	4.007	-0.010	0	1250845	10.0	10.1	
7 Phenol	94	4.010	4.020	-0.010	99	221726	2.00	1.91	
8 Aniline	93	4.051	4.055	-0.004	99	287336	2.00	2.00	
9 Bis(2-chloroethyl)ether	93	4.109	4.119	-0.010	99	183384	2.00	2.04	
10 Benzonitrile	103	4.128	4.138	-0.010	98	369919	NC	NC	
11 2-Chlorophenol	128	4.163	4.167	-0.004	97	204383	2.00	1.94	
12 n-Decane	43	4.217	4.221	-0.004	87	159571	2.00	1.91	
13 1,3-Dichlorobenzene	146	4.313	4.317	-0.004	97	233623	2.00	1.86	
* 14 1,4-Dichlorobenzene-d4	152	4.368	4.371	-0.003	95	635198	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.384	4.387	-0.003	96	240266	2.00	1.96	
17 Benzyl alcohol	108	4.489	4.496	-0.007	93	111599	2.00	1.89	
18 1,2-Dichlorobenzene	146	4.527	4.528	-0.001	97	221723	2.00	1.86	
19 2-Methylphenol	108	4.591	4.598	-0.007	89	171717	2.00	1.94	
20 2,2'-oxybis[1-chloropropane]	45	4.627	4.630	-0.003	92	203441	2.00	2.01	
21 N-Methylaniline	106	4.738	4.745	-0.007	91	311067	2.00	2.05	
25 4-Methylphenol	108	4.742	4.752	-0.010	82	198598	2.00	1.97	
24 3 & 4 Methylphenol	108	4.742	4.752	-0.010	0	200182	2.00	1.97	
22 Acetophenone	105	4.745	4.755	-0.010	92	278922	2.00	1.92	
23 N-Nitrosodi-n-propylamine	70	4.748	4.758	-0.010	90	129328	2.00	1.88	
26 Hexachloroethane	117	4.850	4.851	-0.001	92	86362	2.00	1.92	
\$ 27 Nitrobenzene-d5	82	4.892	4.896	-0.004	87	1146298	10.0	10.1	
28 Nitrobenzene	123	4.911	4.918	-0.007	96	109418	2.00	1.99	
29 n,n'-Dimethylaniline	120	4.914	4.921	-0.007	97	308267	2.00	1.92	
30 Isophorone	82	5.138	5.148	-0.010	99	349321	2.00	1.97	
31 2-Nitrophenol	139	5.211	5.215	-0.004	95	116229	2.00	2.06	
33 2,4-Dimethylphenol	122	5.253	5.260	-0.007	91	175341	2.00	2.03	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	98	217321	2.00	1.99	Ma
35 Benzoic acid	122	5.301	5.366	-0.065	87	85561	2.00	1.98	
36 2,4-Dichlorophenol	162	5.438	5.446	-0.008	96	172013	2.00	1.97	
37 1,2,4-Trichlorobenzene	180	5.525	5.529	-0.004	93	197336	2.00	2.05	
* 38 Naphthalene-d8	136	5.579	5.583	-0.004	99	2423820	8.00	8.00	
39 Naphthalene	128	5.598	5.602	-0.004	99	616085	2.00	1.94	
40 4-Chloroaniline	127	5.649	5.654	-0.005	98	250696	2.00	2.05	
41 2,6-Dichlorophenol	162	5.656	5.663	-0.007	97	168184	2.00	1.91	
43 Hexachlorobutadiene	225	5.723	5.724	-0.001	98	119352	2.00	1.86	
44 Caprolactam	55	5.956	5.986	-0.030	94	65085	2.00	1.90	
45 4-Chloro-3-methylphenol	107	6.113	6.117	-0.004	95	154481	2.00	1.93	
46 2-Methylnaphthalene	142	6.260	6.261	-0.001	85	356106	2.00	1.94	
47 1-Methylnaphthalene	142	6.352	6.357	-0.005	92	371294	2.00	1.95	
48 Hexachlorocyclopentadiene	237	6.413	6.415	-0.002	98	168300	2.00	1.87	
49 1,2,4,5-Tetrachlorobenzene	216	6.420	6.421	-0.001	97	197842	2.00	1.90	
50 2-tertbutyl-4-methylphenol	149	6.455	6.456	-0.001	96	262002	2.00	1.99	
51 2,4,6-Trichlorophenol	196	6.525	6.530	-0.005	92	129710	2.00	1.95	
52 2,4,5-Trichlorophenol	196	6.557	6.559	-0.002	97	142726	2.00	1.92	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2674452	10.0	10.1	
54 1,1'-Biphenyl	154	6.704	6.709	-0.005	95	502130	2.00	1.89	
55 2-Chloronaphthalene	162	6.720	6.725	-0.005	99	398934	2.00	1.96	
56 Phenyl ether	170	6.807	6.812	-0.005	86	281281	2.00	2.02	
57 2-Nitroaniline	65	6.813	6.821	-0.008	97	122406	2.00	1.91	
58 1,3-Dimethylnaphthalene	156	6.928	6.933	-0.005	95	276468	2.00	1.96	
59 Dimethyl phthalate	163	6.998	7.007	-0.009	99	441960	2.00	1.93	
60 Coumarin	146	7.011	7.020	-0.009	80	151114	2.00	2.09	
61 2,6-Dinitrotoluene	165	7.050	7.058	-0.008	96	105592	2.00	1.97	
62 Acenaphthylene	152	7.110	7.116	-0.006	98	628614	2.00	1.91	
63 3-Nitroaniline	138	7.203	7.212	-0.009	96	109847	2.00	1.99	
* 64 Acenaphthene-d10	164	7.248	7.250	-0.002	94	1356568	8.00	8.00	
66 Acenaphthene	154	7.277	7.282	-0.005	95	379686	2.00	1.96	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.277	7.282	-0.005	93	375121	2.00	1.99	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	96	124572	4.00	3.45	
68 4-Nitrophenol	65	7.357	7.372	-0.015	90	147221	4.00	3.91	
69 2,4-Dinitrotoluene	165	7.427	7.436	-0.009	98	138167	2.00	2.00	
70 Dibenzofuran	168	7.440	7.446	-0.006	96	561986	2.00	1.91	
71 2,3,4,6-Tetrachlorophenol	232	7.555	7.558	-0.003	96	123600	2.00	1.98	
72 Diethyl phthalate	149	7.670	7.679	-0.009	99	431412	2.00	1.89	
73 Fluorene	166	7.763	7.769	-0.006	94	450495	2.00	1.91	
74 4-Chlorophenyl phenyl ether	204	7.772	7.775	-0.003	91	224226	2.00	1.90	
75 4-Nitroaniline	138	7.776	7.794	-0.018	89	104438	2.00	1.90	
76 4,6-Dinitro-2-methylphenol	198	7.811	7.820	-0.009	89	188454	4.00	4.00	
78 N-Nitrosodiphenylamine	169	7.881	7.887	-0.006	69	326431	2.00	1.95	
144 Azobenzene	77	7.920	7.926	-0.006	97	403356	2.00	1.90	
79 1,2-Diphenylhydrazine	77	7.920	7.926	-0.006	50	403356	2.00	1.97	
\$ 80 2,4,6-Tribromophenol	330	7.990	7.993	-0.003	91	630333	10.0	10.4	
81 4-Bromophenyl phenyl ether	248	8.230	8.236	-0.006	94	137794	2.00	1.87	
82 Hexachlorobenzene	284	8.281	8.287	-0.006	94	180463	2.00	1.90	
83 Atrazine	200	8.393	8.396	-0.003	95	132195	2.00	2.04	
84 Pentachlorophenol	266	8.466	8.473	-0.007	94	227708	4.00	3.73	
85 Pentachloronitrobenzene	237	8.482	8.486	-0.004	91	51536	2.00	1.91	
87 n-Octadecane	57	8.579	8.579	-0.001	93	225823	2.00	1.90	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.649	8.652	-0.003	98	2645113	8.00	8.00	
89 Phenanthrene	178	8.671	8.675	-0.004	96	655329	2.00	1.94	
90 Anthracene	178	8.719	8.723	-0.004	99	669648	2.00	1.92	
91 Carbazole	167	8.870	8.876	-0.006	96	591469	2.00	1.94	
92 Di-n-butyl phthalate	149	9.224	9.225	-0.001	99	674768	2.00	1.93	
93 Fluoranthene	202	9.793	9.797	-0.004	98	676439	2.00	1.90	
94 Benzidine	184	9.924	9.928	-0.004	99	375890	2.00	3.02	M
95 Pyrene	202	10.004	10.008	-0.004	97	710106	2.00	1.92	
96 Bisphenol-A	213	10.065	10.066	-0.001	98	204556	2.00	1.69	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	98	3685642	10.0	10.3	
98 Butyl benzyl phthalate	149	10.673	10.678	-0.005	96	267188	2.00	1.94	
100 Carbamazepine	193	10.765	10.774	-0.009	92	198831	2.00	1.82	
101 3,3'-Dichlorobenzidine	252	11.232	11.237	-0.005	98	268157	2.00	2.00	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	98	653433	2.00	1.97	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	2050459	8.00	8.00	
104 Chrysene	228	11.290	11.299	-0.008	99	610733	2.00	1.90	
105 Bis(2-ethylhexyl) phthalate	149	11.341	11.343	-0.002	86	394424	2.00	1.93	
106 Di-n-octyl phthalate	149	12.172	12.178	-0.006	96	575687	2.00	1.84	
107 Benzo[b]fluoranthene	252	12.601	12.610	-0.009	98	601109	2.00	1.94	
108 Benzo[k]fluoranthene	252	12.639	12.652	-0.013	98	628332	2.00	2.00	
109 Benzo[a]pyrene	252	13.042	13.055	-0.013	98	553867	2.00	1.96	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	2097583	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.651	14.668	-0.017	98	530936	2.00	1.96	
112 Dibenz(a,h)anthracene	278	14.703	14.716	-0.013	99	531488	2.00	1.98	
113 Benzo[g,h,i]perylene	276	15.068	15.091	-0.023	97	509482	2.00	1.94	
S 114 Total Cresols	1				0			3.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009

Amount Added: 1.00

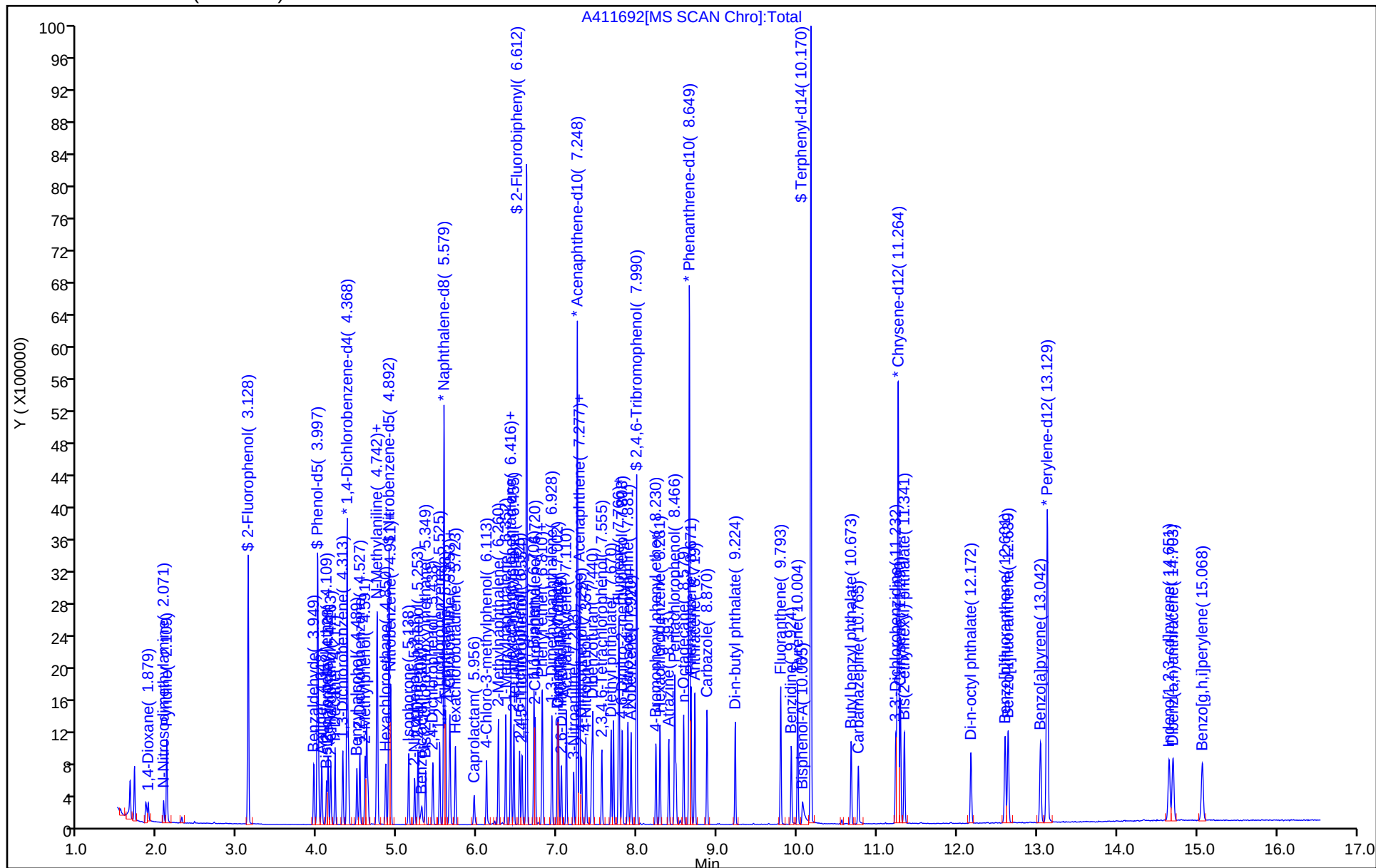
Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D		
Injection Date:	21-Nov-2025 07:12:30	Instrument ID:	CBNAMS16
Lims ID:	STD2		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 6

ALS Bottle#: 6



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D
Injection Date: 21-Nov-2025 07:12:30 Instrument ID: CBNAMS16
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

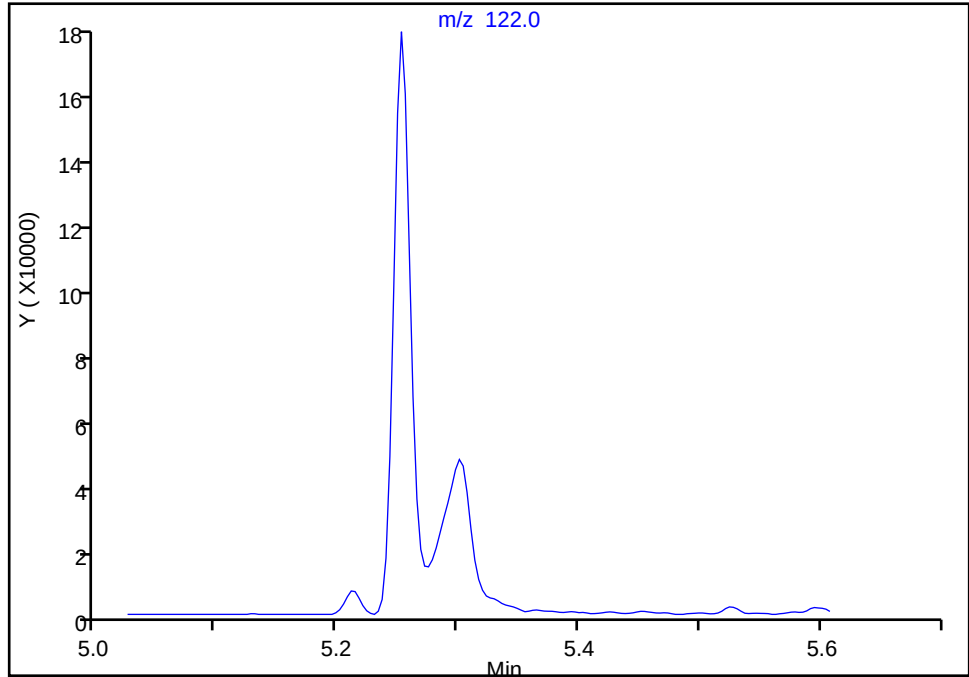
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

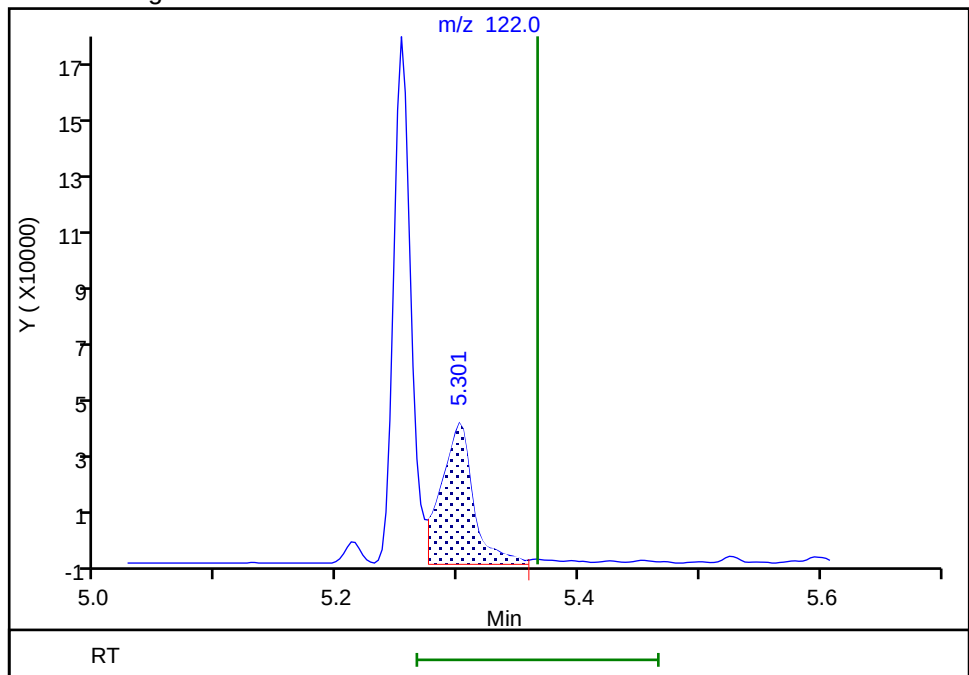
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.30
Area: 85561
Amount: 1.975752
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:32:51 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D

Injection Date: 21-Nov-2025 07:12:30

Instrument ID: CBNAMS16

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

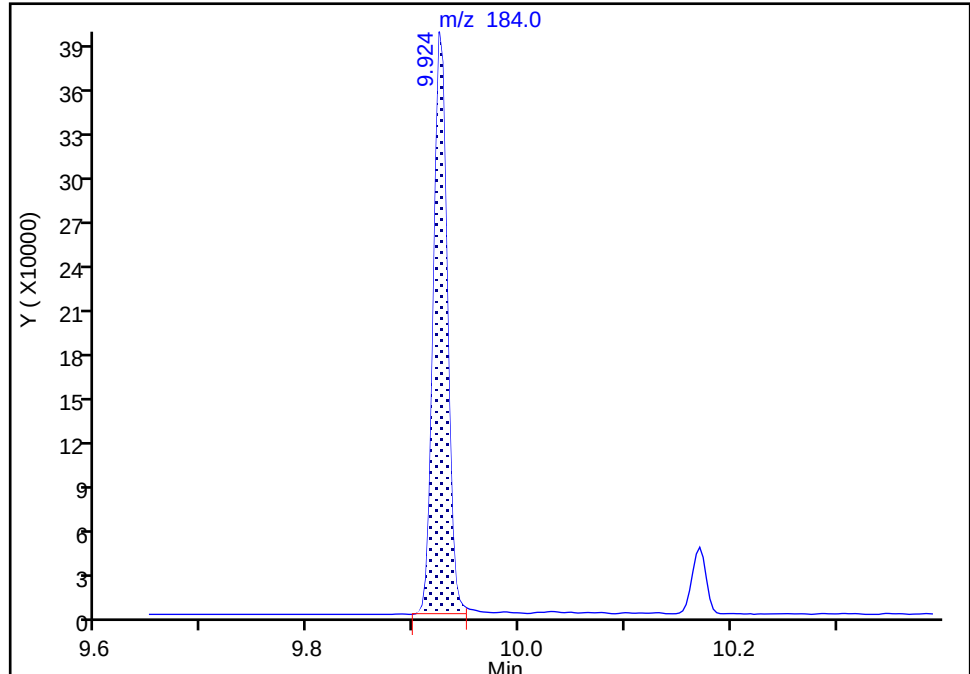
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

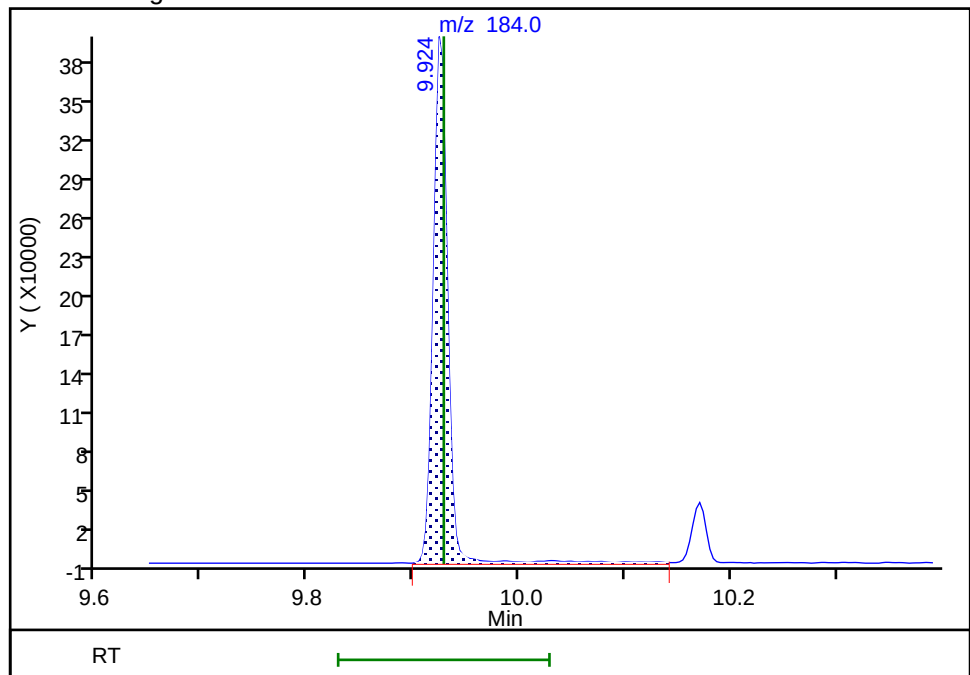
RT: 9.92
Area: 361109
Amount: 2.056536
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 375890
Amount: 3.018536
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:35:12 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 21-Nov-2025 07:33:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-007
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:16 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:13:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.873	1.889	-0.016	92	32664	1.00	0.8775	
2 N-Nitrosodimethylamine	74	2.068	2.084	-0.016	89	52519	1.00	0.9635	
3 Pyridine	79	2.106	2.119	-0.013	94	178285	2.00	2.00	
\$ 4 2-Fluorophenol	112	3.122	3.135	-0.013	96	1005464	10.0	9.86	
5 Benzaldehyde	77	3.946	3.952	-0.006	95	76904	1.00	0.99	
\$ 6 Phenol-d5	99	3.994	4.007	-0.013	0	1255644	10.0	10.1	
7 Phenol	94	4.003	4.020	-0.017	97	110813	1.00	0.9528	
8 Aniline	93	4.045	4.055	-0.010	100	142932	1.00	0.99	
9 Bis(2-chloroethyl)ether	93	4.106	4.119	-0.013	98	88243	1.00	0.9806	
10 Benzonitrile	103	4.122	4.138	-0.016	96	187938	NC	NC	
11 2-Chlorophenol	128	4.157	4.167	-0.010	97	99813	1.00	0.9466	
12 n-Decane	43	4.211	4.221	-0.010	89	82426	1.00	0.9830	
13 1,3-Dichlorobenzene	146	4.310	4.317	-0.007	96	112680	1.00	0.8970	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	636315	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.380	4.387	-0.007	93	117771	1.00	0.9583	
17 Benzyl alcohol	108	4.486	4.496	-0.010	92	55525	1.00	0.9374	
18 1,2-Dichlorobenzene	146	4.524	4.528	-0.004	97	113959	1.00	0.9529	
19 2-Methylphenol	108	4.588	4.598	-0.010	87	86023	1.00	0.9702	
20 2,2'-oxybis[1-chloropropane]	45	4.623	4.630	-0.007	90	97715	1.00	0.9644	
21 N-Methylaniline	106	4.735	4.745	-0.010	90	152234	1.00	1.00	
25 4-Methylphenol	108	4.738	4.752	-0.014	80	88390	1.00	0.8748	
24 3 & 4 Methylphenol	108	4.738	4.752	-0.014	0	88390	1.00	0.8688	
22 Acetophenone	105	4.742	4.755	-0.013	91	138031	1.00	0.9474	
23 N-Nitrosodi-n-propylamine	70	4.745	4.758	-0.013	88	63933	1.00	0.9259	
26 Hexachloroethane	117	4.847	4.851	-0.004	92	39203	1.00	0.8699	
\$ 27 Nitrobenzene-d5	82	4.889	4.896	-0.007	87	1157825	10.0	10.4	
28 Nitrobenzene	123	4.908	4.918	-0.010	95	50196	1.00	0.9190	
29 n,n'-Dimethylaniline	120	4.911	4.921	-0.010	98	156566	1.00	0.9719	
30 Isophorone	82	5.135	5.148	-0.013	99	178235	1.00	1.02	
31 2-Nitrophenol	139	5.211	5.215	-0.004	93	56748	1.00	1.02	
33 2,4-Dimethylphenol	122	5.250	5.260	-0.010	90	82411	1.00	0.9640	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	98	106516	1.00	0.9879	
35 Benzoic acid	122	5.285	5.366	-0.081	82	28254	1.00	1.15	
36 2,4-Dichlorophenol	162	5.438	5.446	-0.008	96	82447	1.00	0.9571	
37 1,2,4-Trichlorobenzene	180	5.524	5.529	-0.005	93	94556	1.00	0.99	
* 38 Naphthalene-d8	136	5.579	5.583	-0.004	99	2394255	8.00	8.00	
39 Naphthalene	128	5.598	5.602	-0.004	99	307159	1.00	0.9791	
40 4-Chloroaniline	127	5.649	5.654	-0.005	97	118442	1.00	0.9823	
41 2,6-Dichlorophenol	162	5.655	5.663	-0.008	95	83398	1.00	0.9602	
43 Hexachlorobutadiene	225	5.723	5.724	-0.001	96	61367	1.00	0.9707	
44 Caprolactam	55	5.949	5.986	-0.037	91	33414	1.00	0.9900	
45 4-Chloro-3-methylphenol	107	6.109	6.117	-0.008	96	78225	1.00	0.99	
46 2-Methylnaphthalene	142	6.259	6.261	-0.002	84	181649	1.00	1.00	
47 1-Methylnaphthalene	142	6.352	6.357	-0.005	94	189469	1.00	1.01	
48 Hexachlorocyclopentadiene	237	6.413	6.415	-0.002	96	82885	1.00	0.9287	
49 1,2,4,5-Tetrachlorobenzene	216	6.419	6.421	-0.002	97	98814	1.00	0.9584	
50 2-tertbutyl-4-methylphenol	149	6.454	6.456	-0.002	91	120576	1.00	0.9248	
51 2,4,6-Trichlorophenol	196	6.525	6.530	-0.005	92	68311	1.00	1.03	
52 2,4,5-Trichlorophenol	196	6.553	6.559	-0.006	96	72966	1.00	0.9867	
\$ 53 2-Fluorobiphenyl	172	6.614	6.617	-0.003	98	2713712	10.0	10.3	
54 1,1'-Biphenyl	154	6.704	6.709	-0.005	95	247887	1.00	0.9397	
55 2-Chloronaphthalene	162	6.720	6.725	-0.005	98	194280	1.00	0.9605	
56 Phenyl ether	170	6.806	6.812	-0.006	85	129218	1.00	0.9349	
57 2-Nitroaniline	65	6.812	6.821	-0.009	97	59219	1.00	0.9293	
58 1,3-Dimethylnaphthalene	156	6.931	6.933	-0.002	92	137718	1.00	0.9815	
59 Dimethyl phthalate	163	6.998	7.007	-0.009	99	219095	1.00	0.9647	
60 Coumarin	146	7.007	7.020	-0.013	79	70194	1.00	0.9806	
61 2,6-Dinitrotoluene	165	7.049	7.058	-0.009	96	47652	1.00	0.8965	
62 Acenaphthylene	152	7.110	7.116	-0.006	97	312275	1.00	0.9578	
63 3-Nitroaniline	138	7.202	7.212	-0.010	97	49770	1.00	0.9096	
* 64 Acenaphthene-d10	164	7.247	7.250	-0.003	95	1346557	8.00	8.00	
66 Acenaphthene	154	7.276	7.282	-0.006	96	183560	1.00	0.9570	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.276	7.282	-0.006	90	177112	1.00	0.9458	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	96	52611	2.00	1.60	
68 4-Nitrophenol	65	7.356	7.372	-0.016	89	69161	2.00	1.85	
69 2,4-Dinitrotoluene	165	7.426	7.436	-0.010	97	70243	1.00	1.02	
70 Dibenzofuran	168	7.439	7.446	-0.007	96	279736	1.00	0.9591	
71 2,3,4,6-Tetrachlorophenol	232	7.554	7.558	-0.004	97	59408	1.00	0.9595	
72 Diethyl phthalate	149	7.669	7.679	-0.010	99	216642	1.00	0.9539	
73 Fluorene	166	7.765	7.769	-0.004	93	216264	1.00	0.9225	
74 4-Chlorophenyl phenyl ether	204	7.772	7.775	-0.003	91	115503	1.00	0.9877	
75 4-Nitroaniline	138	7.775	7.794	-0.019	83	51268	1.00	0.9404	
76 4,6-Dinitro-2-methylphenol	198	7.807	7.820	-0.013	89	85149	2.00	1.82	
78 N-Nitrosodiphenylamine	169	7.880	7.887	-0.007	68	157468	1.00	0.9461	
144 Azobenzene	77	7.919	7.926	-0.007	99	204619	1.00	0.9710	
79 1,2-Diphenylhydrazine	77	7.919	7.926	-0.007	50	204067	1.00	1.00	
\$ 80 2,4,6-Tribromophenol	330	7.989	7.993	-0.004	91	618535	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.232	8.236	-0.004	94	68694	1.00	0.9373	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	93	93601	1.00	0.99	
83 Atrazine	200	8.392	8.396	-0.004	94	65301	1.00	1.01	
84 Pentachlorophenol	266	8.465	8.473	-0.008	95	110150	2.00	1.81	
85 Pentachloronitrobenzene	237	8.481	8.486	-0.005	90	24660	1.00	0.9179	
87 n-Octadecane	57	8.577	8.579	-0.002	93	109957	1.00	0.9328	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.648	8.652	-0.004	98	2629715	8.00	8.00	
89 Phenanthrene	178	8.670	8.675	-0.005	97	329111	1.00	0.9786	
90 Anthracene	178	8.718	8.723	-0.005	99	333728	1.00	0.9620	
91 Carbazole	167	8.868	8.876	-0.008	96	297708	1.00	0.9835	
92 Di-n-butyl phthalate	149	9.223	9.225	-0.002	99	323601	1.00	0.9302	
93 Fluoranthene	202	9.792	9.797	-0.005	98	332792	1.00	0.9421	
94 Benzidine	184	9.926	9.928	-0.002	99	189835	1.00	1.66	M
95 Pyrene	202	10.003	10.008	-0.005	99	348614	1.00	0.9113	
96 Bisphenol-A	213	10.076	10.066	0.010	97	105170	1.00	0.8399	M
\$ 97 Terphenyl-d14	244	10.169	10.172	-0.003	97	3727874	10.0	10.1	
98 Butyl benzyl phthalate	149	10.674	10.678	-0.004	97	127746	1.00	0.8981	
100 Carbamazepine	193	10.764	10.774	-0.010	92	91059	1.00	0.8721	
101 3,3'-Dichlorobenzidine	252	11.230	11.237	-0.007	98	127966	1.00	0.9363	
102 Benzo[a]anthracene	228	11.250	11.257	-0.007	98	342063	1.00	0.9890	
* 103 Chrysene-d12	240	11.262	11.270	-0.008	99	2120249	8.00	8.00	
104 Chrysene	228	11.291	11.299	-0.007	98	309915	1.00	0.9312	
105 Bis(2-ethylhexyl) phthalate	149	11.339	11.343	-0.004	86	199213	1.00	0.9417	
106 Di-n-octyl phthalate	149	12.174	12.178	-0.004	96	288765	1.00	0.8488	
107 Benzo[b]fluoranthene	252	12.599	12.610	-0.011	97	314786	1.00	0.9335	
108 Benzo[k]fluoranthene	252	12.637	12.652	-0.015	98	334042	1.00	0.9756	
109 Benzo[a]pyrene	252	13.040	13.055	-0.015	98	287007	1.00	0.9312	
* 110 Perylene-d12	264	13.130	13.132	-0.002	99	2286126	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.653	14.668	-0.016	99	286829	1.00	0.9711	
112 Dibenz(a,h)anthracene	278	14.701	14.716	-0.015	99	288313	1.00	0.9869	
113 Benzo[g,h,i]perylene	276	15.065	15.091	-0.026	98	278399	1.00	0.9730	
S 114 Total Cresols	1				0			1.84	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL4_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D

Injection Date: 21-Nov-2025 07:33:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD1

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

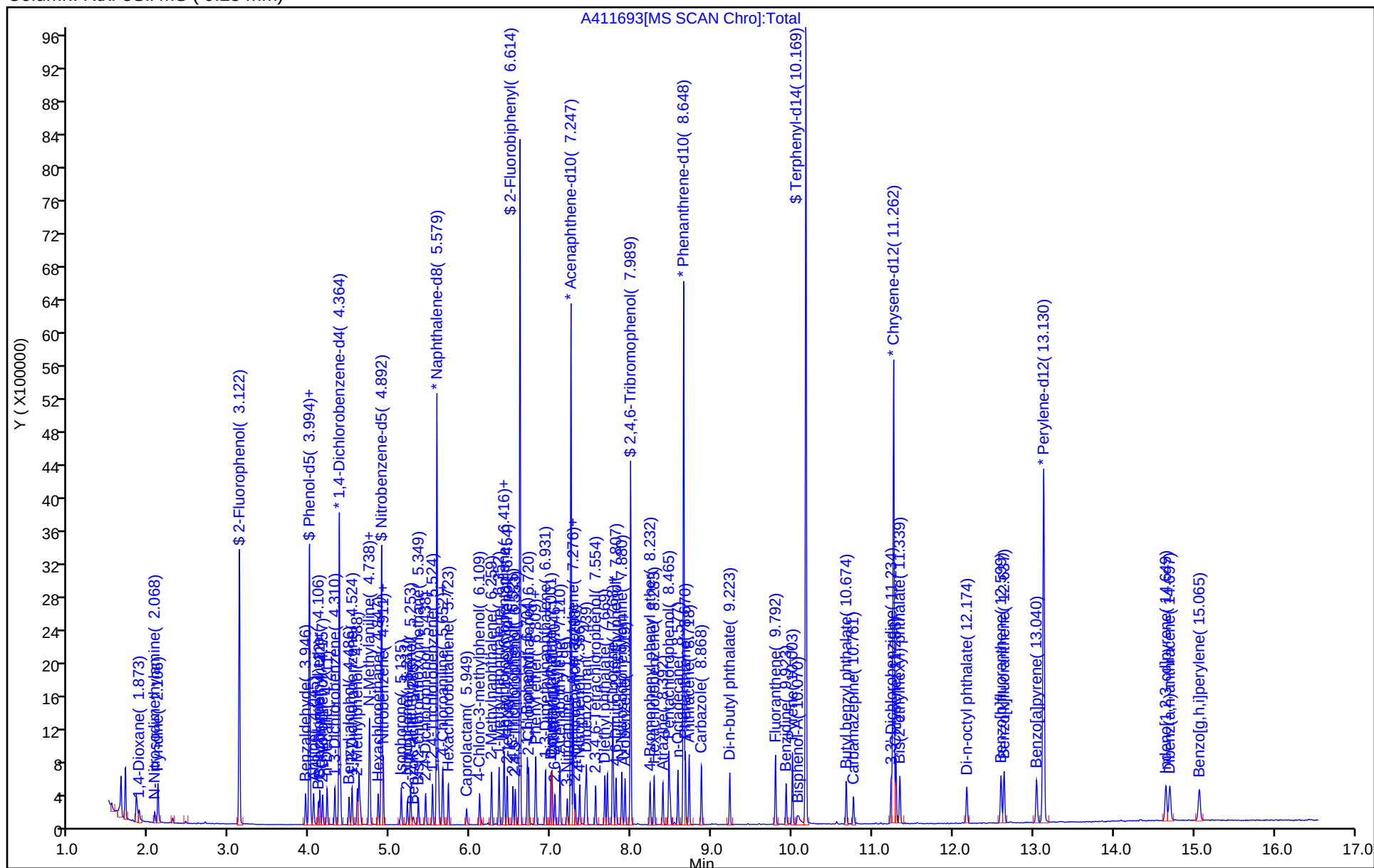
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D
Injection Date: 21-Nov-2025 07:33:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

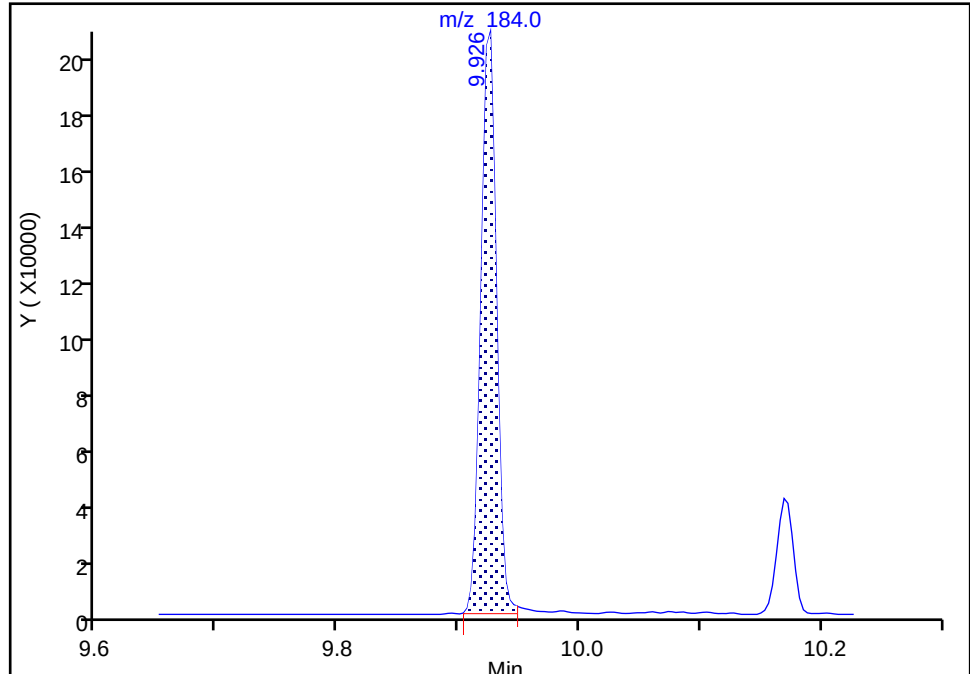
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

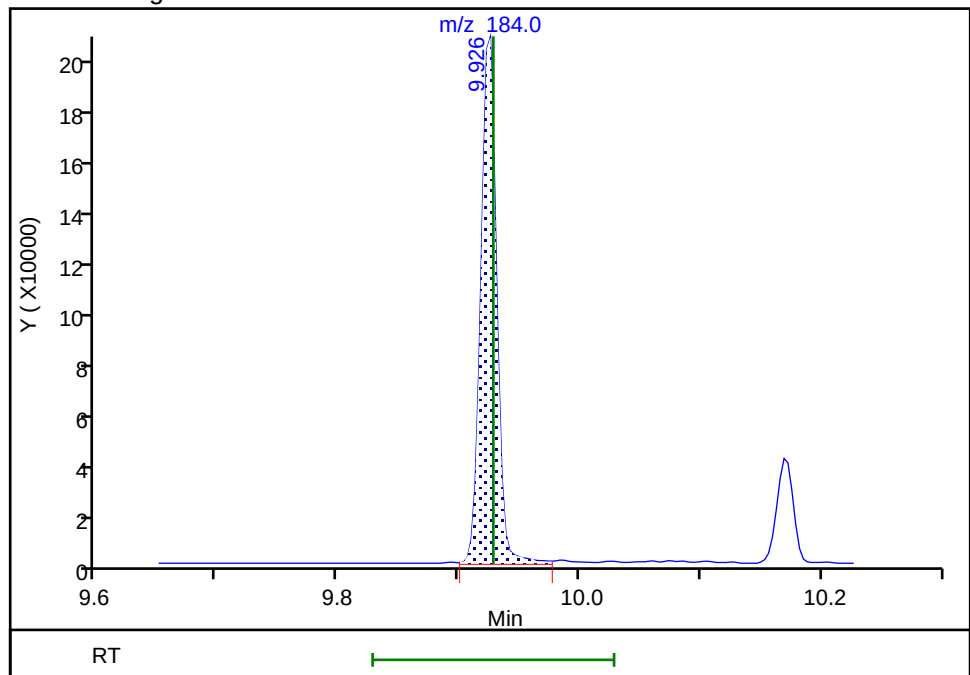
RT: 9.93
Area: 186624
Amount: 1.049614
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 189835
Amount: 1.657656
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:53:13 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D
Injection Date: 21-Nov-2025 07:33:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

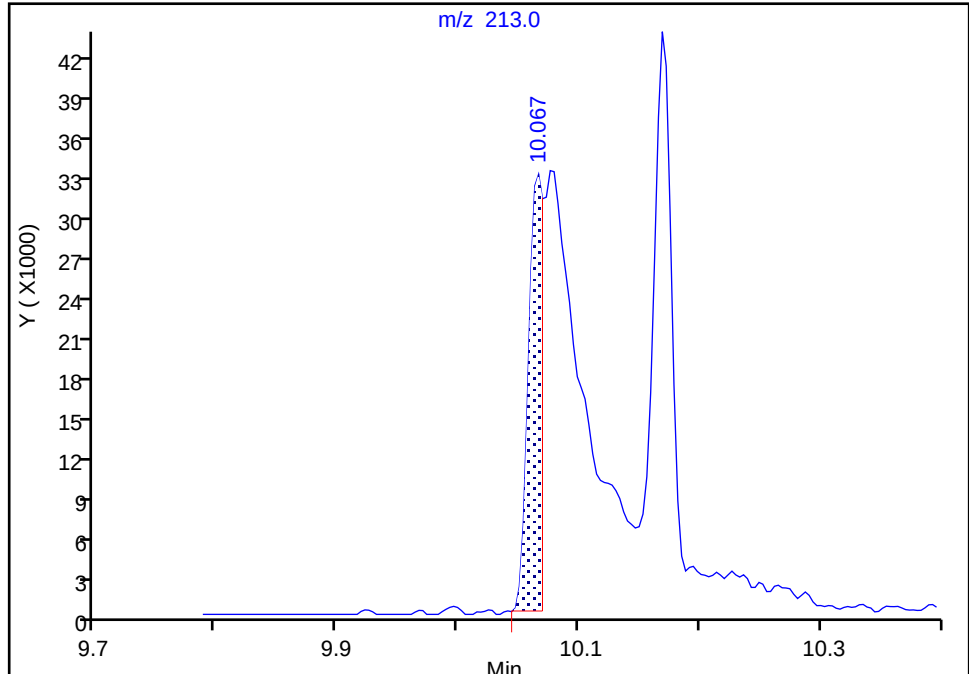
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

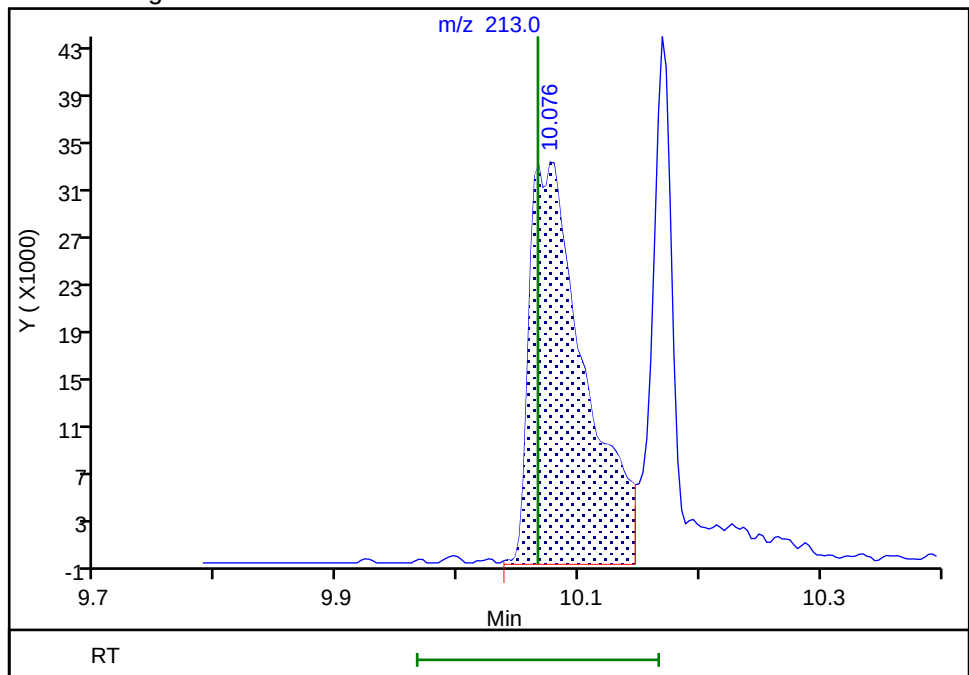
RT: 10.07
Area: 27856
Amount: 0.977812
Amount Units: ug/ml

Processing Integration Results



RT: 10.08
Area: 105170
Amount: 0.839875
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:13:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411694.D
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 21-Nov-2025 07:54:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-008
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:22 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:14:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	3.131	3.135	-0.004	97	1103833	10.0	10.0	
5 Benzaldehyde	77	3.952	3.952	0.000	95	33869	0.4000	0.4060	
\$ 6 Phenol-d5	99	3.997	4.007	-0.010	0	1347356	10.0	10.1	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	95	686521	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.891	4.896	-0.005	87	1252639	10.0	10.1	
* 38 Naphthalene-d8	136	5.578	5.583	-0.005	99	2651087	8.00	8.00	
44 Caprolactam	55	5.942	5.986	-0.044	93	11502	0.4000	0.3078	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	98	2974788	10.0	10.3	
* 64 Acenaphthene-d10	164	7.246	7.250	-0.004	94	1476698	8.00	8.00	
67 2,4-Dinitrophenol	184	7.297	7.311	-0.014	96	16831	0.8000	0.6205	
\$ 80 2,4,6-Tribromophenol	330	7.991	7.993	-0.002	90	685456	10.0	10.4	
83 Atrazine	200	8.390	8.396	-0.006	93	28574	0.4000	0.4073	
* 88 Phenanthrene-d10	188	8.650	8.652	-0.002	98	2866124	8.00	8.00	
94 Benzidine	184	9.924	9.928	-0.004	99	64601	0.4000	0.5540	M
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	97	3991621	10.0	10.4	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	2202504	8.00	8.00	
* 110 Perylene-d12	264	13.131	13.132	-0.001	99	2249176	8.00	8.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL3_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411694.D

Injection Date: 21-Nov-2025 07:54:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD04

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

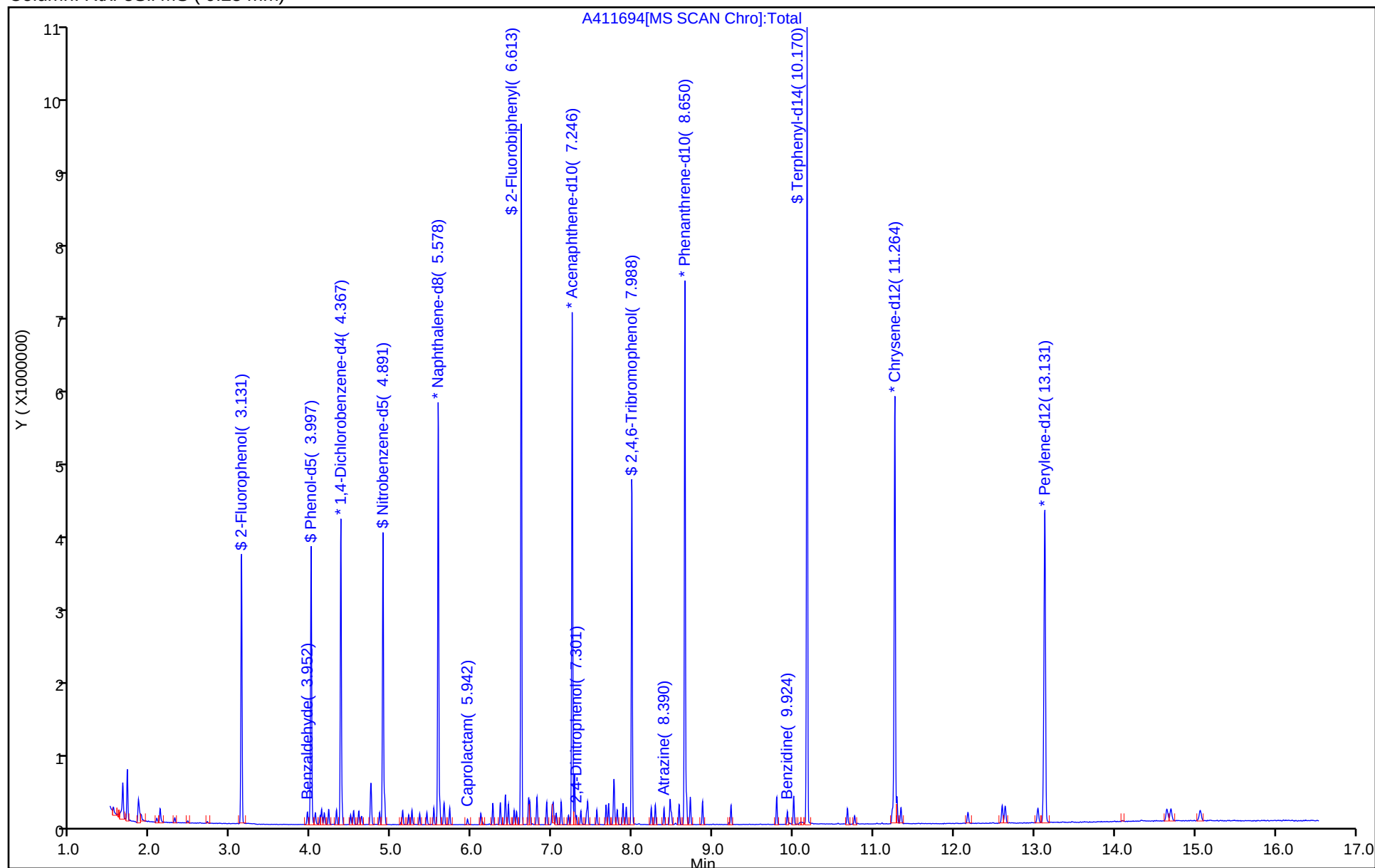
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411694.D

Injection Date: 21-Nov-2025 07:54:30

Instrument ID: CBNAMS16

Lims ID: STD04

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

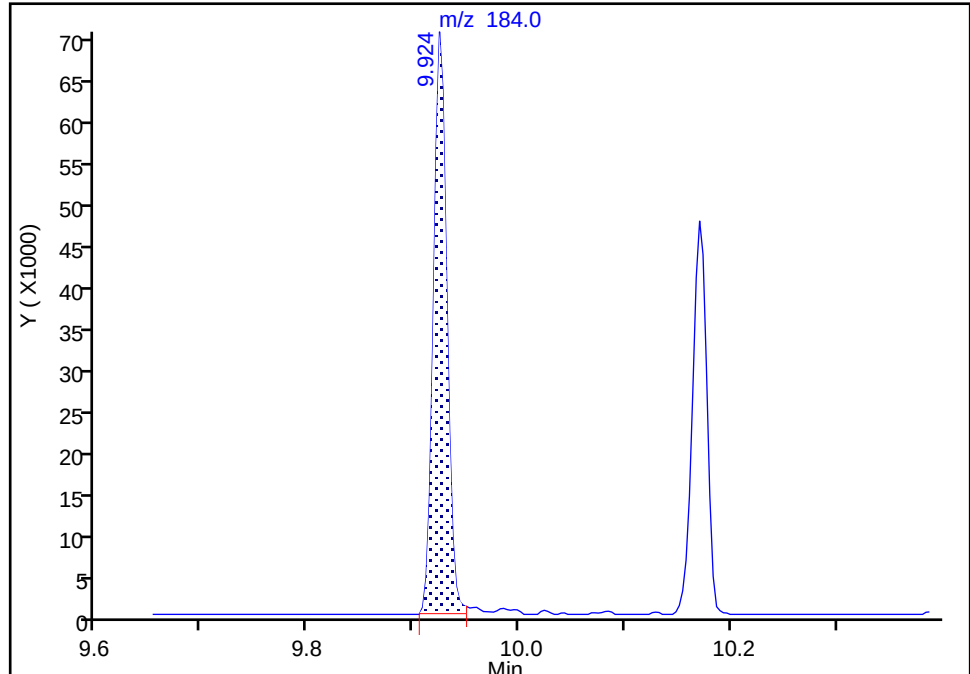
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

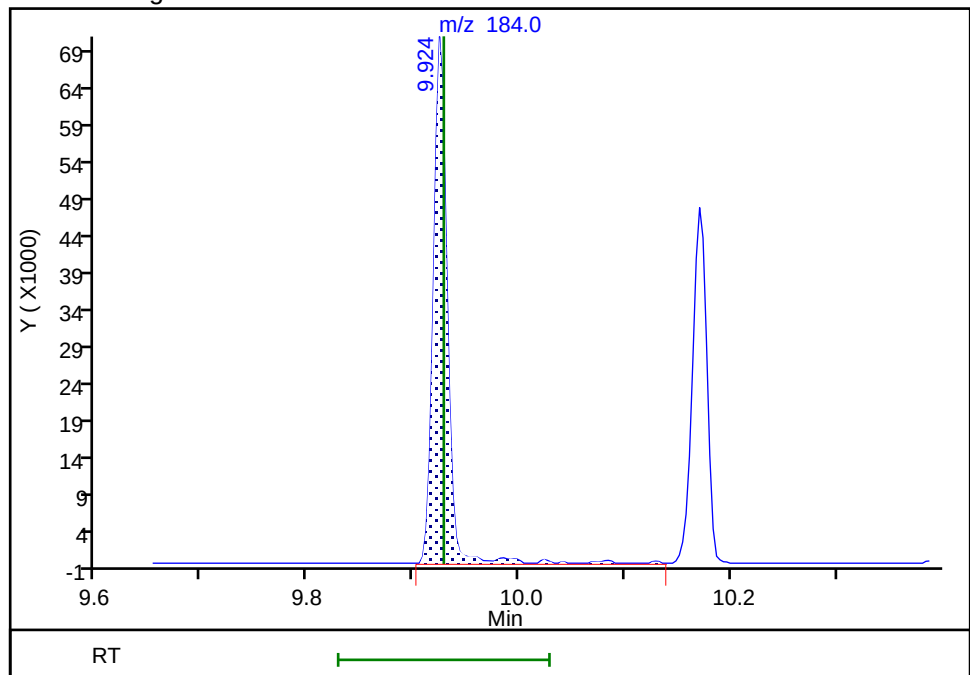
RT: 9.92
Area: 62114
Amount: 0.327300
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 64601
Amount: 0.553988
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:14:02 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 21-Nov-2025 08:16:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-009
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:27 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:44:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.870	1.889	-0.019	51	6375	0.2000	0.1901	M
2 N-Nitrosodimethylamine	74	2.064	2.084	-0.020	93	10964	0.2000	0.2233	
3 Pyridine	79	2.106	2.119	-0.013	92	29259	0.4000	0.3652	
\$ 4 2-Fluorophenol	112	3.118	3.135	-0.017	97	942880	10.0	10.3	
5 Benzaldehyde	77	3.945	3.952	-0.007	94	13952	0.2000	0.2003	
\$ 6 Phenol-d5	99	3.990	4.007	-0.017	0	1155971	10.0	10.3	
7 Phenol	94	4.003	4.020	-0.017	96	19784	0.2000	0.1889	
8 Aniline	93	4.045	4.055	-0.011	97	20480	0.2000	0.1583	
9 Bis(2-chloroethyl)ether	93	4.105	4.119	-0.014	97	17042	0.2000	0.2102	
10 Benzonitrile	103	4.124	4.138	-0.014	97	36761	NC	NC	
11 2-Chlorophenol	128	4.156	4.167	-0.011	96	19086	0.2000	0.2010	
12 n-Decane	43	4.214	4.221	-0.007	85	15991	0.2000	0.2117	
13 1,3-Dichlorobenzene	146	4.310	4.317	-0.007	92	20260	0.2000	0.1791	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	573148	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.380	4.387	-0.007	96	22609	0.2000	0.2042	
17 Benzyl alcohol	108	4.485	4.496	-0.011	90	8118	0.2000	0.1521	
18 1,2-Dichlorobenzene	146	4.524	4.528	-0.004	97	21101	0.2000	0.1959	
19 2-Methylphenol	108	4.588	4.598	-0.010	87	15227	0.2000	0.1907	
20 2,2'-oxybis[1-chloropropane]	45	4.623	4.630	-0.007	87	16926	0.2000	0.1855	
21 N-Methylaniline	106	4.735	4.745	-0.011	81	23317	0.2000	0.1699	
25 4-Methylphenol	108	4.738	4.752	-0.014	83	17240	0.2000	0.1894	
24 3 & 4 Methylphenol	108	4.738	4.752	-0.014	0	17240	0.2000	0.1881	
22 Acetophenone	105	4.744	4.755	-0.011	92	25921	0.2000	0.1975	
23 N-Nitrosodi-n-propylamine	70	4.744	4.758	-0.014	70	10806	0.2000	0.1737	
26 Hexachloroethane	117	4.846	4.851	-0.005	90	6981	0.2000	0.1720	
\$ 27 Nitrobenzene-d5	82	4.888	4.896	-0.008	87	1049731	10.0	10.2	
28 Nitrobenzene	123	4.907	4.918	-0.011	91	11302	0.2000	0.2418	
29 n,n'-Dimethylaniline	120	4.910	4.921	-0.011	92	28853	0.2000	0.1989	
30 Isophorone	82	5.134	5.148	-0.014	99	29631	0.2000	0.1826	
31 2-Nitrophenol	139	5.210	5.215	-0.005	85	7829	0.2000	0.1515	
33 2,4-Dimethylphenol	122	5.252	5.260	-0.008	86	13285	0.2000	0.1680	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.348	5.356	-0.008	99	18276	0.2000	0.1832	
36 2,4-Dichlorophenol	162	5.437	5.446	-0.009	92	14656	0.2000	0.1839	
37 1,2,4-Trichlorobenzene	180	5.523	5.529	-0.006	91	19341	0.2000	0.2195	
* 38 Naphthalene-d8	136	5.578	5.583	-0.005	99	2215091	8.00	8.00	
39 Naphthalene	128	5.597	5.602	-0.005	98	55951	0.2000	0.1928	
40 4-Chloroaniline	127	5.648	5.654	-0.006	96	19420	0.2000	0.1741	
41 2,6-Dichlorophenol	162	5.655	5.663	-0.008	94	16408	0.2000	0.2042	
43 Hexachlorobutadiene	225	5.722	5.724	-0.002	95	10864	0.2000	0.1857	
44 Caprolactam	55	5.942	5.986	-0.044	92	5848	0.2000	0.1873	
45 4-Chloro-3-methylphenol	107	6.111	6.117	-0.006	95	12322	0.2000	0.1686	
46 2-Methylnaphthalene	142	6.258	6.261	-0.003	89	34976	0.2000	0.2088	
47 1-Methylnaphthalene	142	6.351	6.357	-0.006	91	32361	0.2000	0.1860	
48 Hexachlorocyclopentadiene	237	6.412	6.415	-0.003	97	14861	0.2000	0.1799	
49 1,2,4,5-Tetrachlorobenzene	216	6.418	6.421	-0.003	95	16286	0.2000	0.1707	
50 2-tertbutyl-4-methylphenol	149	6.453	6.456	-0.003	90	20859	0.2000	0.1729	
51 2,4,6-Trichlorophenol	196	6.523	6.530	-0.007	89	11383	0.2000	0.1862	
52 2,4,5-Trichlorophenol	196	6.552	6.559	-0.007	96	11908	0.2000	0.1740	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	97	2398915	10.0	9.84	
54 1,1'-Biphenyl	154	6.702	6.709	-0.007	94	46796	0.2000	0.1917	
55 2-Chloronaphthalene	162	6.718	6.725	-0.007	98	35982	0.2000	0.1922	
56 Phenyl ether	170	6.808	6.812	-0.004	83	24542	0.2000	0.1919	
57 2-Nitroaniline	65	6.811	6.821	-0.010	94	11596	0.2000	0.1967	
58 1,3-Dimethylnaphthalene	156	6.929	6.933	-0.004	95	23940	0.2000	0.1844	
59 Dimethyl phthalate	163	6.996	7.007	-0.011	98	38140	0.2000	0.1815	
60 Coumarin	146	7.009	7.020	-0.011	79	11739	0.2000	0.1773	
61 2,6-Dinitrotoluene	165	7.047	7.058	-0.011	94	9224	0.2000	0.1875	
62 Acenaphthylene	152	7.108	7.116	-0.008	97	57898	0.2000	0.1919	
63 3-Nitroaniline	138	7.201	7.212	-0.011	92	9412	0.2000	0.1859	
* 64 Acenaphthene-d10	164	7.245	7.250	-0.005	94	1246034	8.00	8.00	
66 Acenaphthene	154	7.274	7.282	-0.008	94	34031	0.2000	0.1917	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.278	7.282	-0.004	95	28411	0.2000	0.1640	
67 2,4-Dinitrophenol	184	7.300	7.311	-0.011	92	7202	0.4000	0.4221	
68 4-Nitrophenol	65	7.354	7.372	-0.018	89	12075	0.4000	0.3488	
69 2,4-Dinitrotoluene	165	7.425	7.436	-0.012	93	10877	0.2000	0.1711	
70 Dibenzofuran	168	7.441	7.446	-0.006	95	52734	0.2000	0.1954	
71 2,3,4,6-Tetrachlorophenol	232	7.552	7.558	-0.006	91	9333	0.2000	0.1629	
72 Diethyl phthalate	149	7.667	7.679	-0.012	97	40117	0.2000	0.1909	
73 Fluorene	166	7.763	7.769	-0.006	97	41705	0.2000	0.1922	
74 4-Chlorophenyl phenyl ether	204	7.770	7.775	-0.005	86	20325	0.2000	0.1878	
75 4-Nitroaniline	138	7.773	7.794	-0.021	75	9701	0.2000	0.1923	
76 4,6-Dinitro-2-methylphenol	198	7.808	7.820	-0.012	90	12139	0.4000	0.2811	
78 N-Nitrosodiphenylamine	169	7.881	7.887	-0.006	79	28121	0.2000	0.1833	
144 Azobenzene	77	7.920	7.926	-0.006	99	36524	0.2000	0.1880	
79 1,2-Diphenylhydrazine	77	7.920	7.926	-0.006	50	36524	0.2000	0.1950	
\$ 80 2,4,6-Tribromophenol	330	7.990	7.993	-0.003	90	548757	10.0	9.83	
81 4-Bromophenyl phenyl ether	248	8.233	8.236	-0.003	92	12421	0.2000	0.1838	
82 Hexachlorobenzene	284	8.284	8.287	-0.003	94	16825	0.2000	0.1931	
83 Atrazine	200	8.389	8.396	-0.007	93	11528	0.2000	0.1943	
84 Pentachlorophenol	266	8.466	8.473	-0.007	95	17718	0.4000	0.3163	
85 Pentachloronitrobenzene	237	8.482	8.486	-0.004	84	5341	0.2000	0.2156	
87 n-Octadecane	57	8.578	8.579	-0.001	94	18492	0.2000	0.1701	
* 88 Phenanthrene-d10	188	8.648	8.652	-0.004	98	2424672	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.668	8.675	-0.007	96	58536	0.2000	0.1888	
90 Anthracene	178	8.716	8.723	-0.007	99	60705	0.2000	0.1898	
91 Carbazole	167	8.869	8.876	-0.007	95	53414	0.2000	0.1914	
92 Di-n-butyl phthalate	149	9.223	9.225	-0.002	99	56084	0.2000	0.1748	
93 Fluoranthene	202	9.792	9.797	-0.005	98	63762	0.2000	0.1958	
94 Benzidine	184	9.923	9.928	-0.005	98	14460	0.2000	0.1504	M
95 Pyrene	202	10.003	10.008	-0.005	97	65407	0.2000	0.1762	
\$ 97 Terphenyl-d14	244	10.169	10.172	-0.003	97	3506123	10.0	9.75	
98 Butyl benzyl phthalate	149	10.674	10.678	-0.004	95	21351	0.2000	0.1547	
100 Carbamazepine	193	10.763	10.774	-0.011	89	15364	0.2000	0.2463	
101 3,3'-Dichlorobenzidine	252	11.230	11.237	-0.007	96	19148	0.2000	0.1606	
102 Benzo[a]anthracene	228	11.249	11.257	-0.008	96	69675	0.2000	0.1939	
* 103 Chrysene-d12	240	11.262	11.270	-0.008	99	2057474	8.00	8.00	
104 Chrysene	228	11.288	11.299	-0.010	99	62860	0.2000	0.1946	
105 Bis(2-ethylhexyl) phthalate	149	11.342	11.343	-0.001	84	36232	0.2000	0.1765	
106 Di-n-octyl phthalate	149	12.173	12.178	-0.005	96	49208	0.2000	0.1384	
107 Benzo[b]fluoranthene	252	12.598	12.610	-0.012	97	65446	0.2000	0.1857	
108 Benzo[k]fluoranthene	252	12.636	12.652	-0.016	97	60962	0.2000	0.1704	
109 Benzo[a]pyrene	252	13.042	13.055	-0.013	95	59479	0.2000	0.1847	a
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	2388806	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.645	14.668	-0.023	97	57711	0.2000	0.1870	
112 Dibenz(a,h)anthracene	278	14.699	14.716	-0.017	98	58765	0.2000	0.1925	
113 Benzo[g,h,i]perylene	276	15.064	15.091	-0.027	96	58931	0.2000	0.1971	
S 114 Total Cresols	1				0			0.3788	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D

Injection Date: 21-Nov-2025 08:16:30

Instrument ID: CBNAMS16

Lims ID: STD02

Operator ID:

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

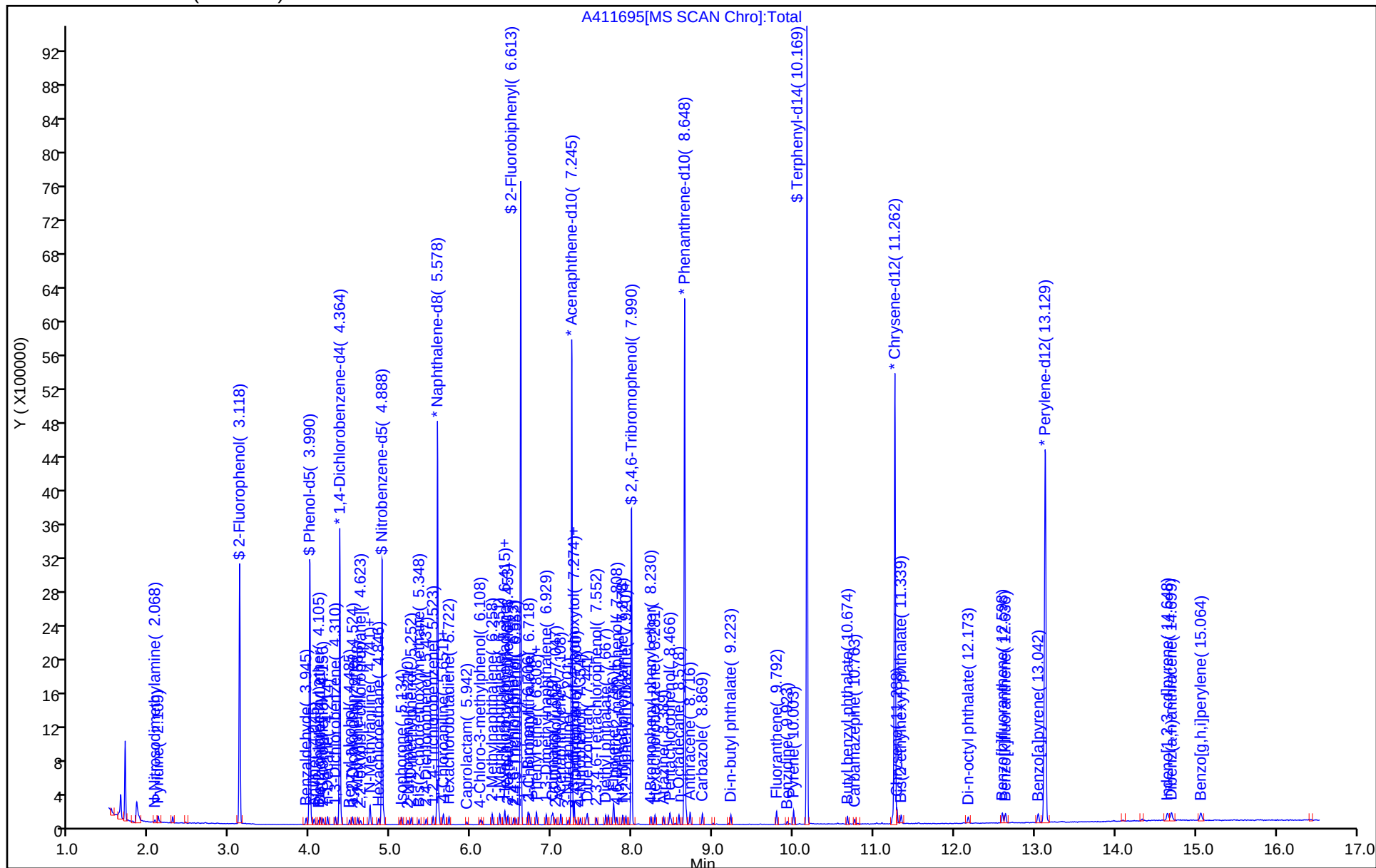
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

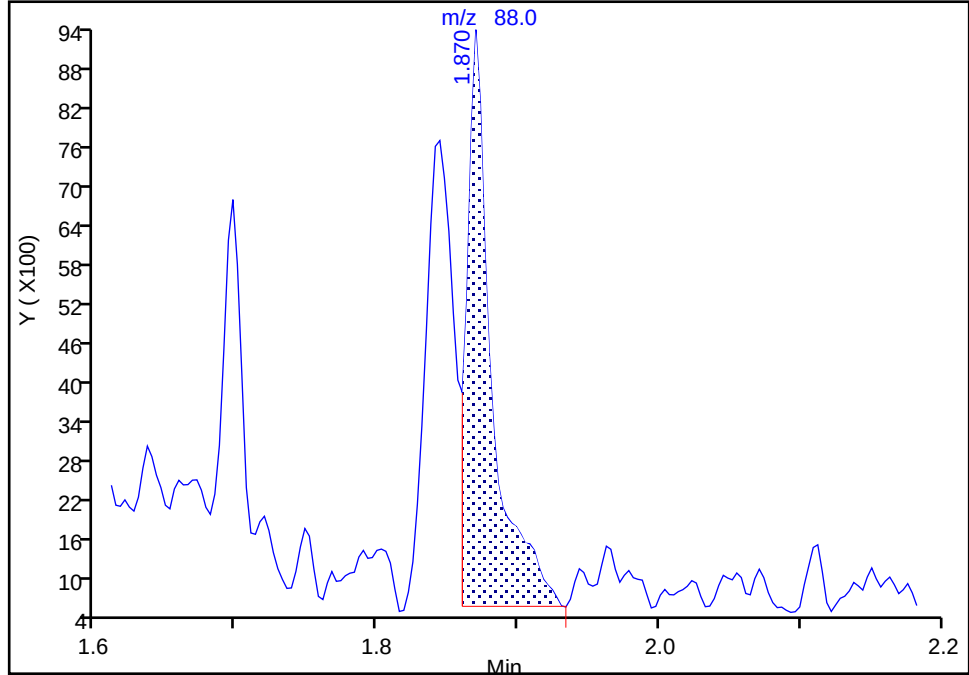
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

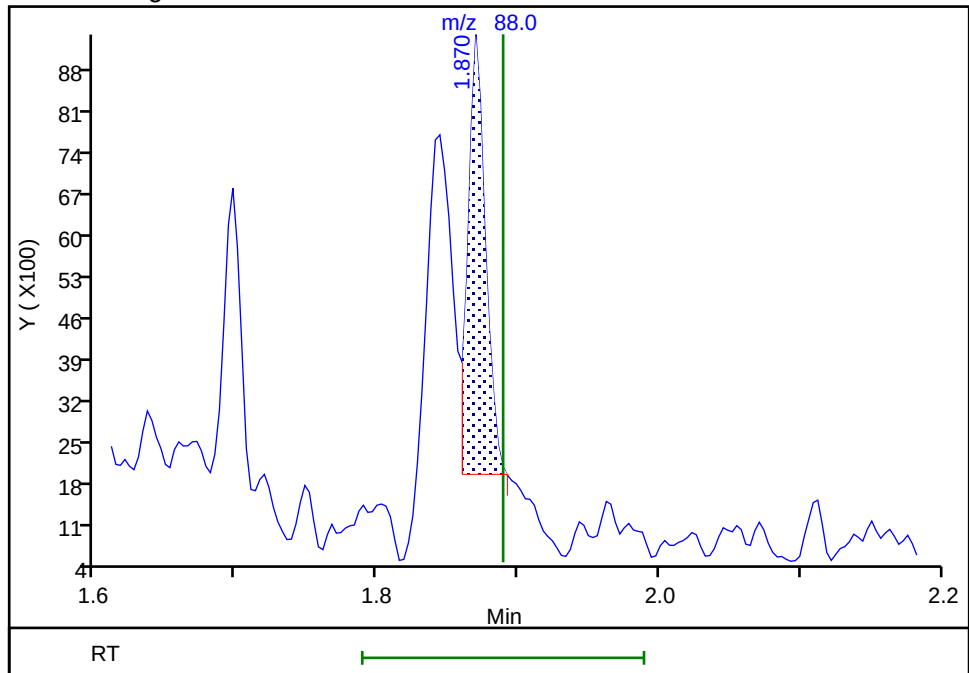
RT: 1.87
Area: 10815
Amount: 0.259688
Amount Units: ug/ml

Processing Integration Results



RT: 1.87
Area: 6375
Amount: 0.190130
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:26:13 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

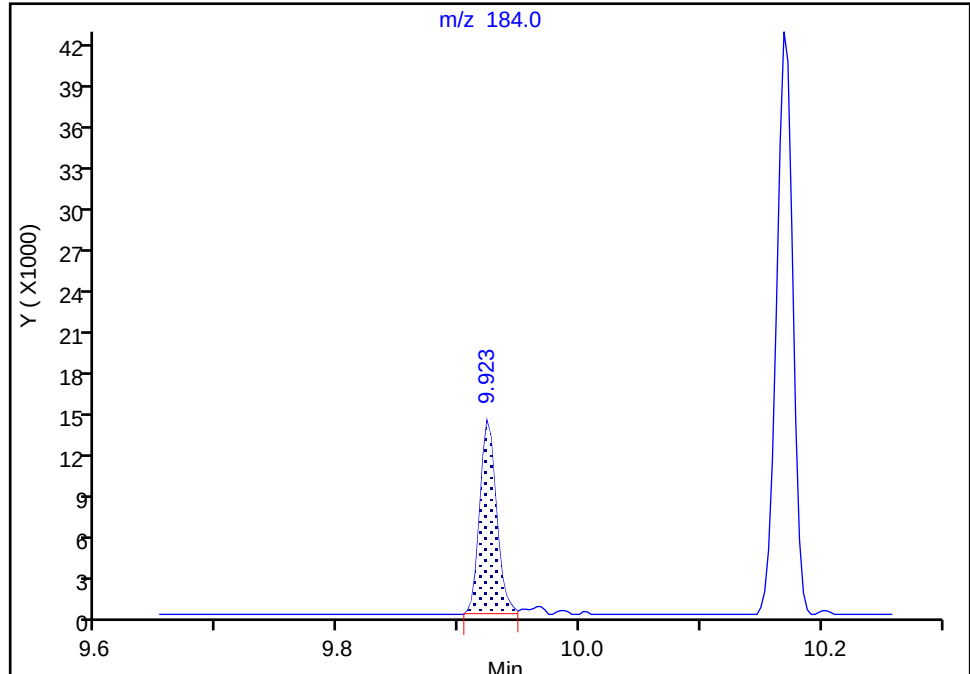
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

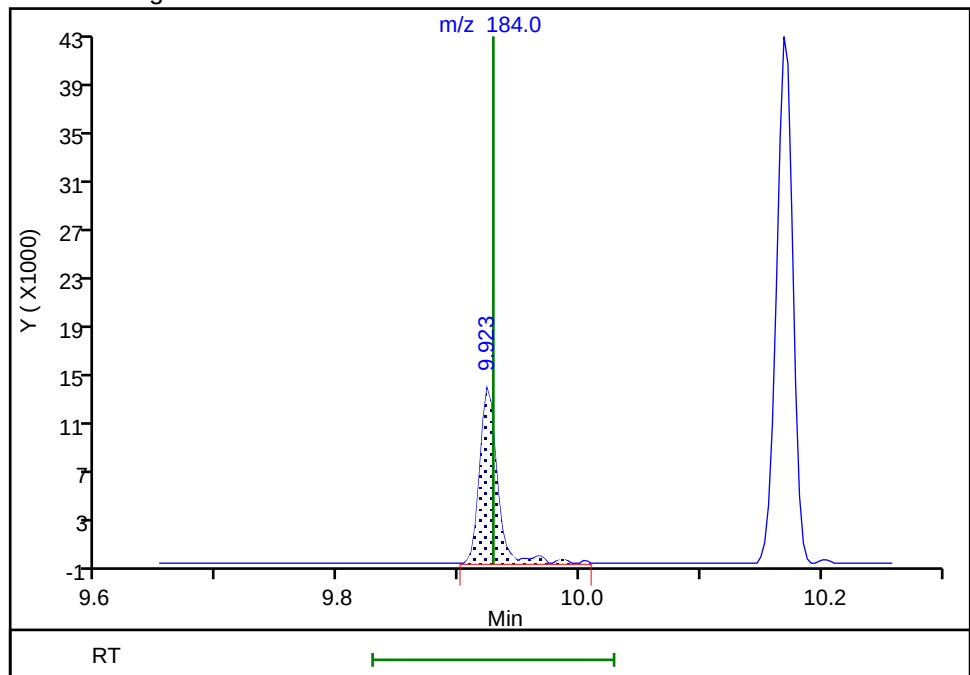
RT: 9.92
Area: 13603
Amount: 0.090906
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 14460
Amount: 0.150449
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:55:54 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

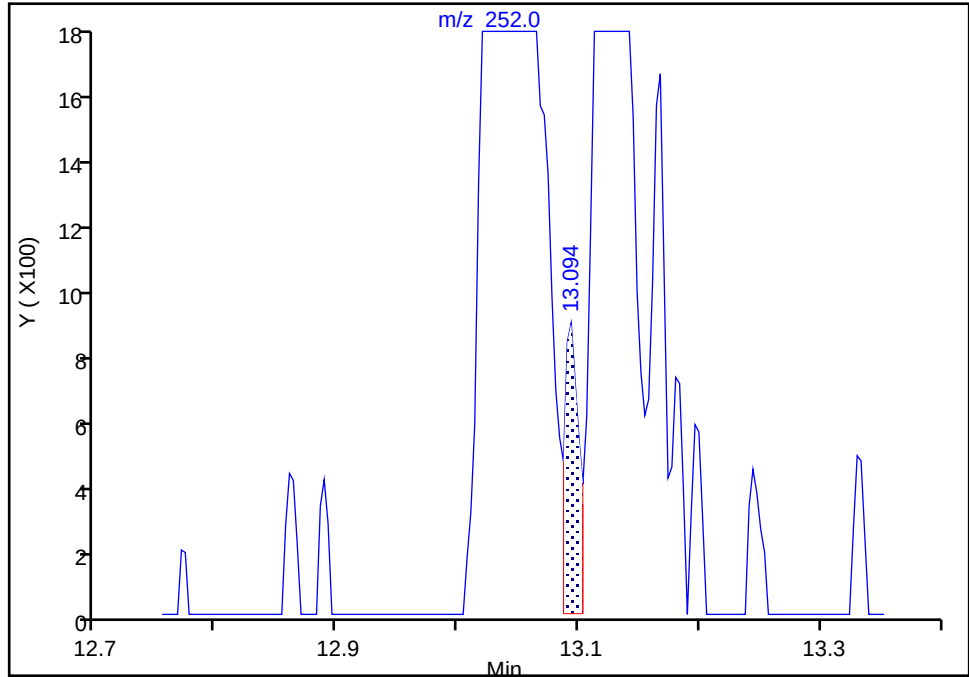
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

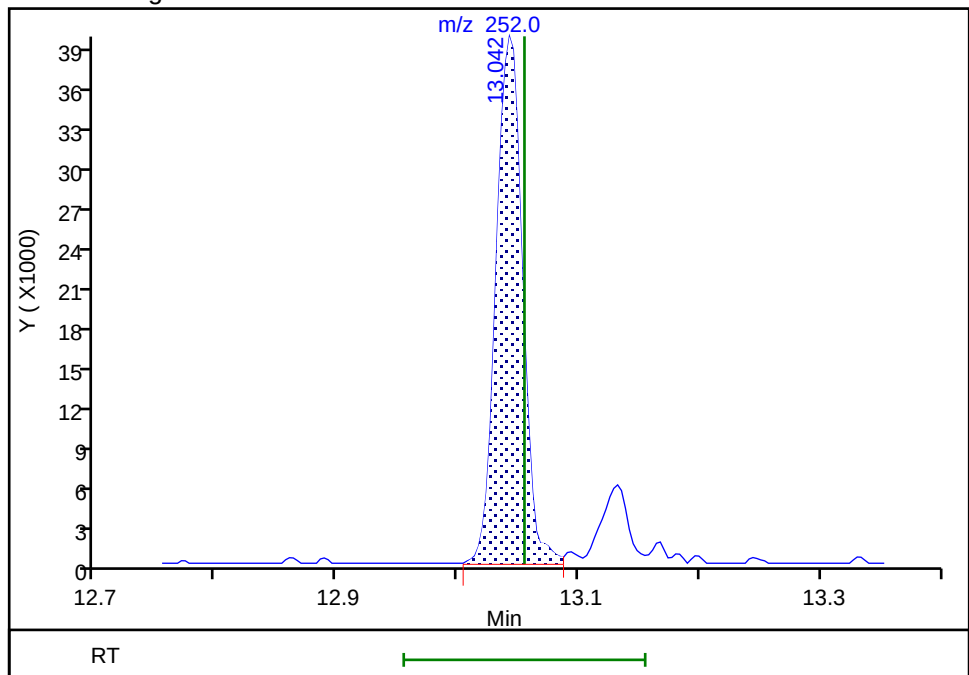
RT: 13.09
Area: 705
Amount: 0.198727
Amount Units: ug/ml

Processing Integration Results



RT: 13.04
Area: 59479
Amount: 0.184682
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:55:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 21-Nov-2025 08:37:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-010
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:33 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:59:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.866	1.889	-0.023	45	4310	0.1000	0.1325	M
3 Pyridine	79	2.109	2.119	-0.010	92	14648	0.2000	0.1884	M
\$ 4 2-Fluorophenol	112	3.118	3.135	-0.017	96	916303	10.0	10.3	
\$ 6 Phenol-d5	99	3.990	4.007	-0.017	0	1114384	10.0	10.3	
8 Aniline	93	4.044	4.055	-0.011	96	12404	0.1000	0.0988	
9 Bis(2-chloroethyl)ether	93	4.102	4.119	-0.017	97	7890	0.1000	0.1003	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	556124	8.00	8.00	
21 N-Methylaniline	106	4.734	4.745	-0.011	80	11362	0.1000	0.0853	
23 N-Nitrosodi-n-propylamine	70	4.744	4.758	-0.014	82	5931	0.1000	0.0983	
26 Hexachloroethane	117	4.849	4.851	-0.002	87	4033	0.1000	0.1024	
\$ 27 Nitrobenzene-d5	82	4.888	4.896	-0.008	87	1004188	10.0	10.2	
28 Nitrobenzene	123	4.907	4.918	-0.011	93	4465	0.1000	0.1080	
29 n,n'-Dimethylaniline	120	4.910	4.921	-0.011	89	11521	0.1000	0.0818	
37 1,2,4-Trichlorobenzene	180	5.523	5.529	-0.006	92	7068	0.1000	0.0838	
* 38 Naphthalene-d8	136	5.577	5.583	-0.006	99	2120750	8.00	8.00	
39 Naphthalene	128	5.597	5.602	-0.005	98	23852	0.1000	0.0858	
40 4-Chloroaniline	127	5.648	5.654	-0.006	91	9315	0.1000	0.0872	
43 Hexachlorobutadiene	225	5.721	5.724	-0.003	89	5264	0.1000	0.0940	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2318659	10.0	9.92	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	94	20907	0.1000	0.0893	
* 64 Acenaphthene-d10	164	7.248	7.250	-0.002	94	1194801	8.00	8.00	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	83	2923	0.2000	0.3043	
79 1,2-Diphenylhydrazine	77	7.919	7.926	-0.007	50	15645	0.1000	0.0886	
\$ 80 2,4,6-Tribromophenol	330	7.989	7.993	-0.004	90	528651	10.0	9.87	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	91	8472	0.1000	0.1031	
* 88 Phenanthrene-d10	188	8.651	8.652	-0.001	98	2286584	8.00	8.00	
\$ 97 Terphenyl-d14	244	10.171	10.172	-0.001	97	3291827	10.0	9.73	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	96	32091	0.1000	0.0862	
* 103 Chrysene-d12	240	11.261	11.270	-0.009	99	1934117	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.597	12.610	-0.013	97	28782	0.1000	0.0868	
108 Benzo[k]fluoranthene	252	12.635	12.652	-0.017	97	31136	0.1000	0.0925	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	13.044	13.055	-0.011	99	26521	0.1000	0.0875	a
* 110 Perylene-d12	264	13.127	13.132	-0.005	99	2247985	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.650	14.668	-0.018	98	24566	0.1000	0.0846	
112 Dibenz(a,h)anthracene	278	14.701	14.716	-0.015	99	26294	0.1000	0.0915	
113 Benzo[g,h,i]perylene	276	15.066	15.091	-0.025	98	29660	0.1000	0.1054	a

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D

Injection Date: 21-Nov-2025 08:37:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD01

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

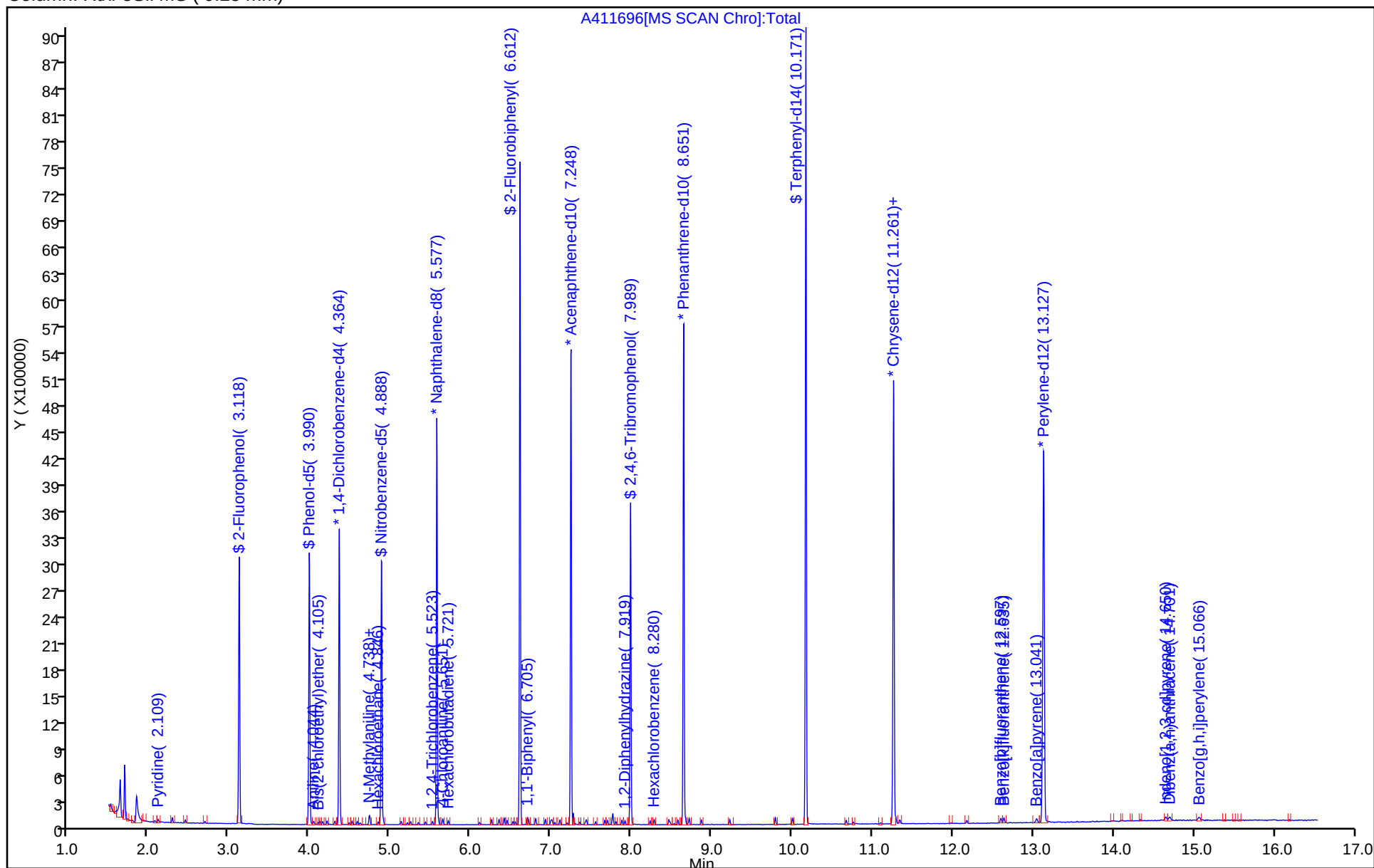
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
Injection Date: 21-Nov-2025 08:37:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

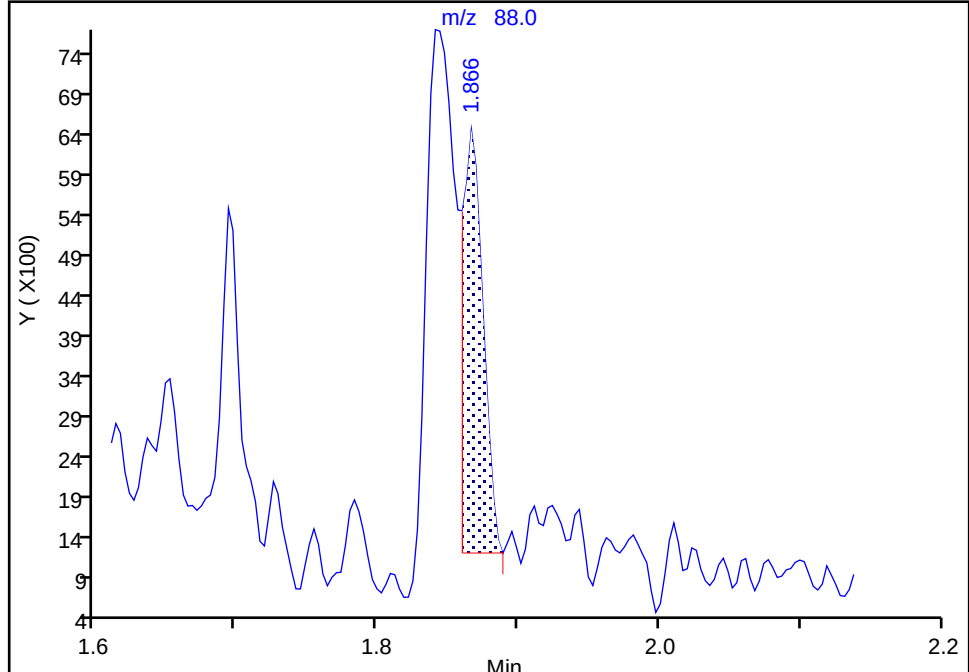
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

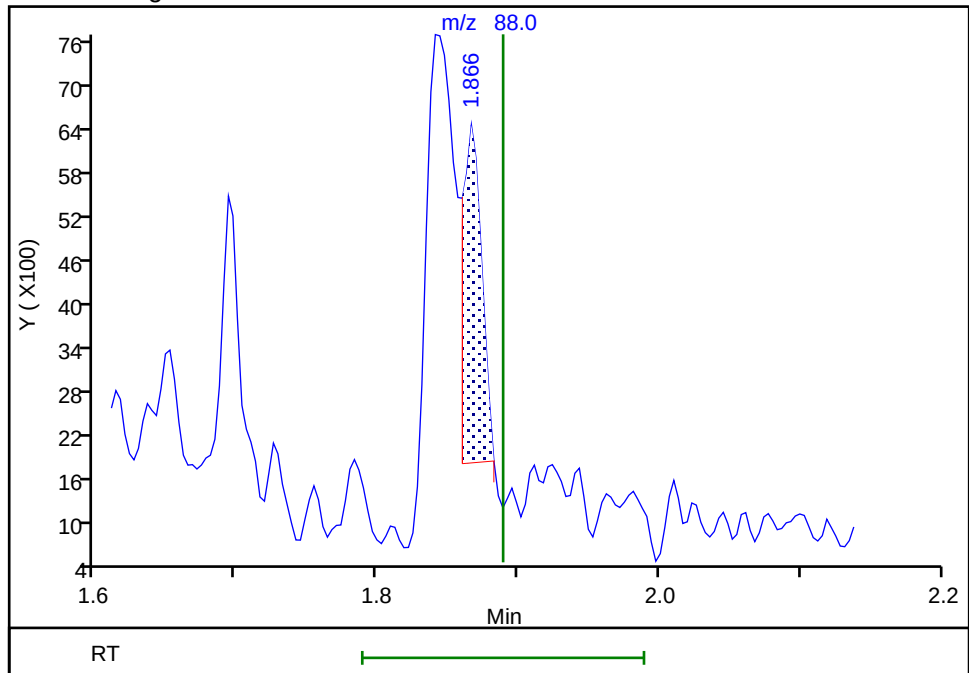
RT: 1.87
Area: 5300
Amount: 0.212324
Amount Units: ug/ml

Processing Integration Results



RT: 1.87
Area: 4310
Amount: 0.132478
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:28:54 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D

Injection Date: 21-Nov-2025 08:37:30

Instrument ID: CBNAMS16

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

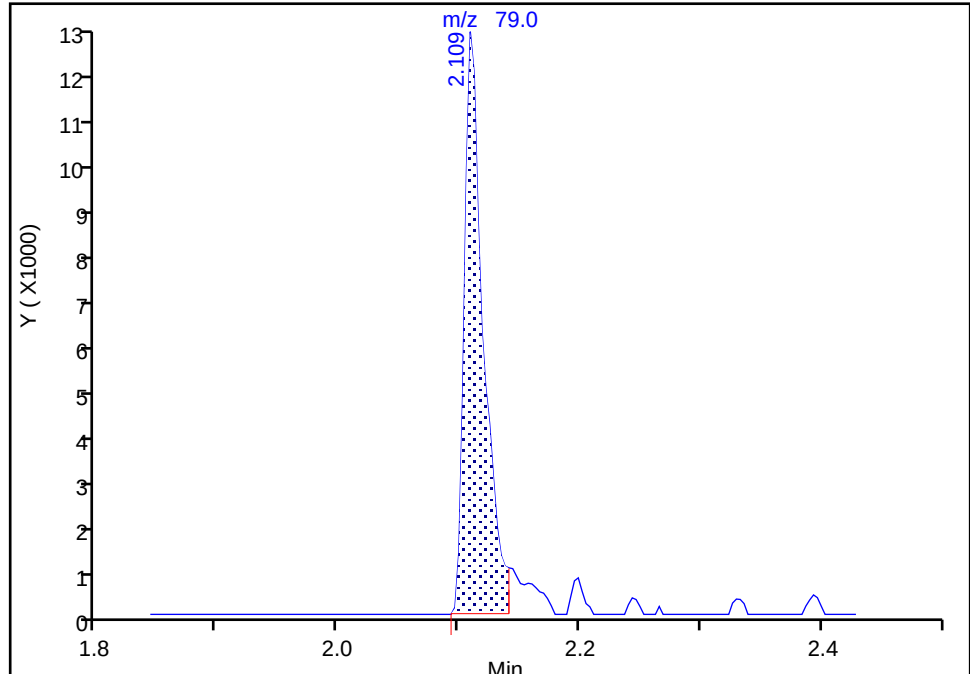
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

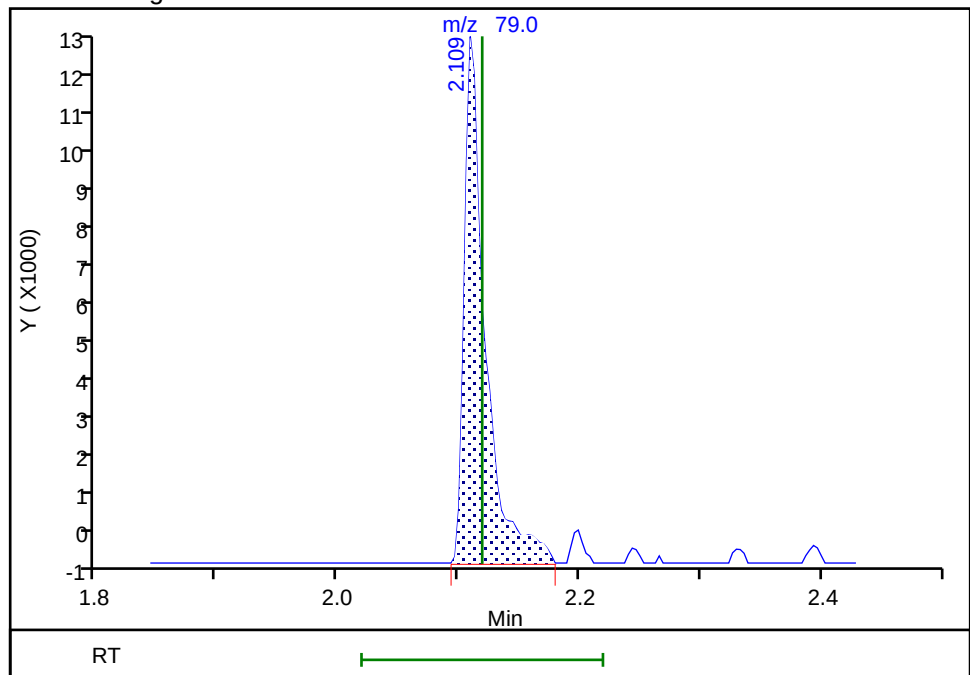
RT: 2.11
Area: 13421
Amount: 0.174610
Amount Units: ug/ml

Processing Integration Results



RT: 2.11
Area: 14648
Amount: 0.188427
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:25:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D

Injection Date: 21-Nov-2025 08:37:30

Instrument ID: CBNAMS16

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

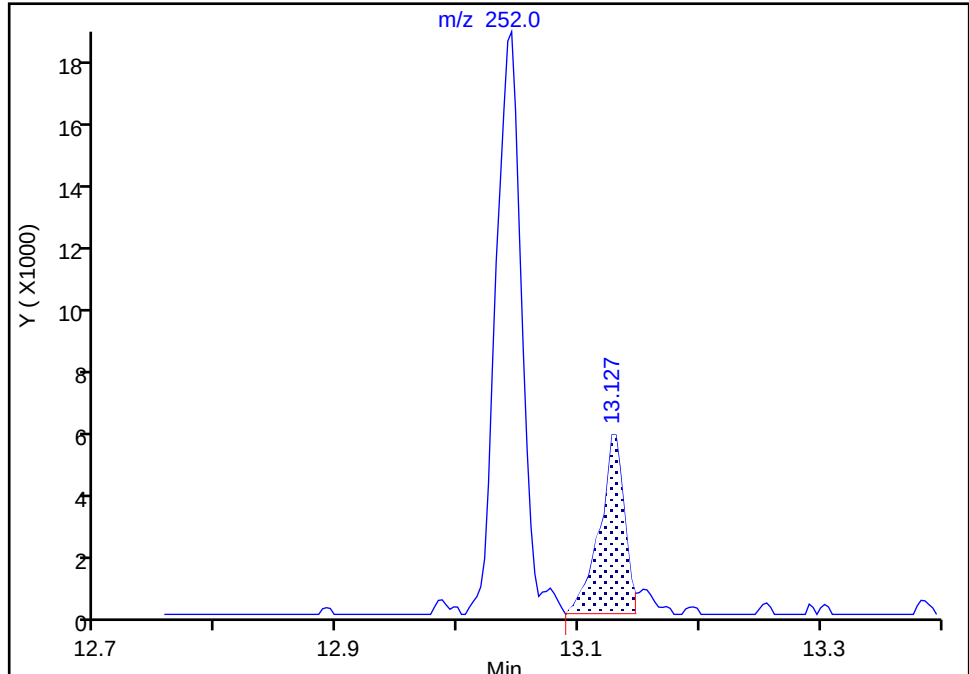
Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

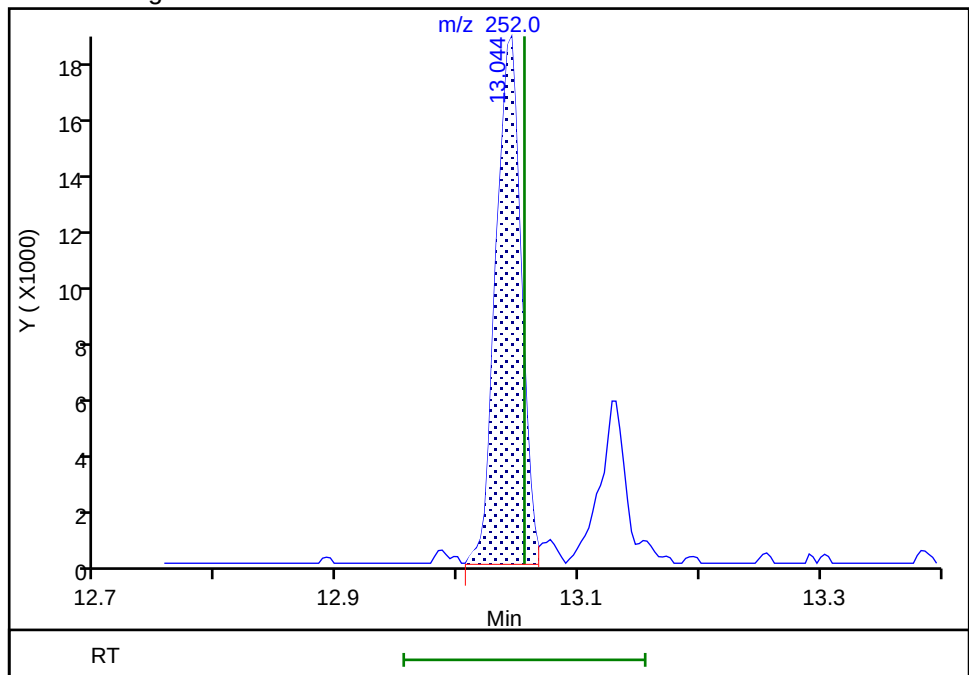
RT: 13.13
Area: 8023
Amount: 0.091202
Amount Units: ug/ml

Processing Integration Results



RT: 13.04
Area: 26521
Amount: 0.087506
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:58:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D

Injection Date: 21-Nov-2025 08:37:30

Instrument ID: CBNAMS16

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

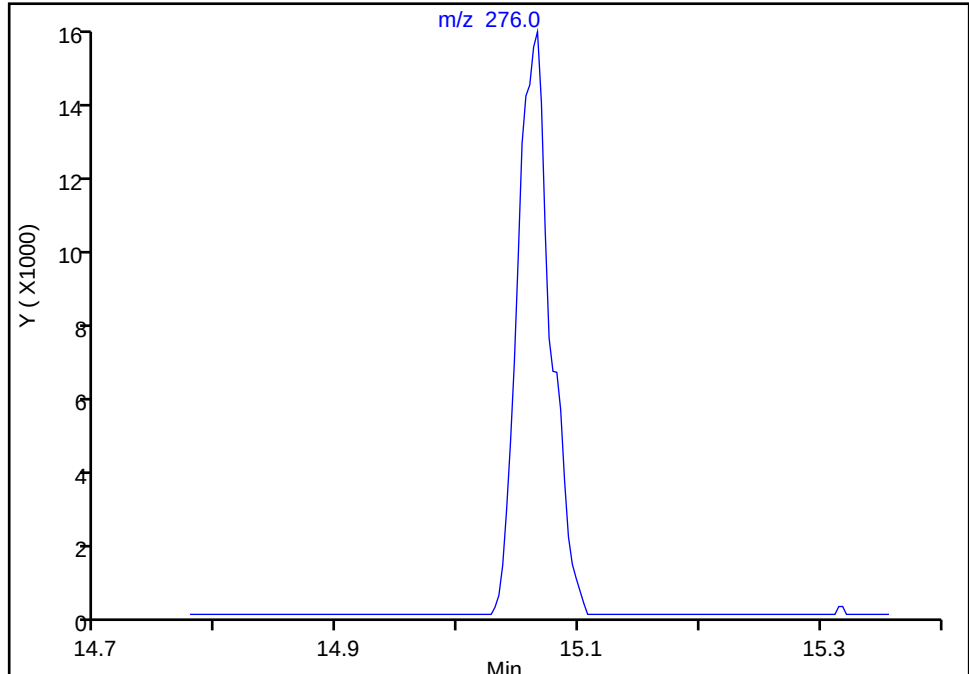
113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

Not Detected

Expected RT: 15.09

Processing Integration Results



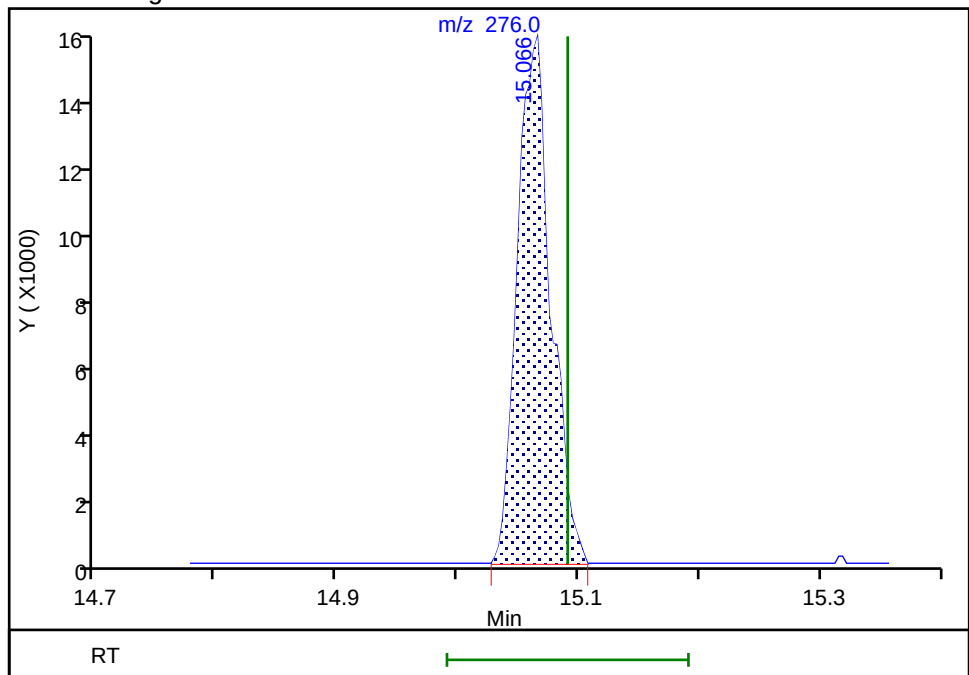
RT: 15.07

Area: 29660

Amount: 0.105416

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:58:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 21-Nov-2025 08:58:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-011
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:38 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 09:24:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.898	1.889	0.009	45	779	0.0200	0.0219	Ma
3 Pyridine	79	2.151	2.119	0.032	73	2774	0.0400	0.0326	M
\$ 4 2-Fluorophenol	112	3.131	3.135	-0.004	96	941268	10.0	9.65	
\$ 6 Phenol-d5	99	3.996	4.007	-0.011	0	1138836	10.0	9.59	
8 Aniline	93	4.048	4.055	-0.007	94	2689	0.0200	0.0196	
9 Bis(2-chloroethyl)ether	93	4.108	4.119	-0.011	85	1429	0.0200	0.0166	
13 1,3-Dichlorobenzene	146	4.313	4.317	-0.004	91	3456	0.0200	0.0287	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	94	609150	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.383	4.387	-0.004	86	2479	0.0200	0.0211	a
18 1,2-Dichlorobenzene	146	4.527	4.528	-0.001	95	2874	0.0200	0.0251	
21 N-Methylaniline	106	4.737	4.745	-0.008	78	3125	0.0200	0.0214	
23 N-Nitrosodi-n-propylamine	70	4.747	4.758	-0.011	70	1705	0.0200	0.0258	
26 Hexachloroethane	117	4.846	4.851	-0.005	76	1217	0.0200	0.0282	a
\$ 27 Nitrobenzene-d5	82	4.891	4.896	-0.005	88	1043371	10.0	9.50	
28 Nitrobenzene	123	4.894	4.918	-0.024	35	168	0.0200	0.0193	
29 n,n'-Dimethylaniline	120	4.913	4.921	-0.008	83	3419	0.0200	0.0222	
30 Isophorone	82	5.137	5.148	-0.011	94	3307	0.0200	0.0192	a
37 1,2,4-Trichlorobenzene	180	5.526	5.529	-0.003	79	1640	0.0200	0.0175	a
* 38 Naphthalene-d8	136	5.580	5.583	-0.003	99	2355329	8.00	8.00	
39 Naphthalene	128	5.600	5.602	-0.002	95	7431	0.0200	0.0241	
40 4-Chloroaniline	127	5.648	5.654	-0.006	92	2301	0.0200	0.0194	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	79	1665	0.0200	0.0268	
46 2-Methylnaphthalene	142	6.257	6.261	-0.004	67	3020	0.0200	0.0170	
47 1-Methylnaphthalene	142	6.353	6.357	-0.004	77	3474	0.0200	0.0188	
50 2-tertbutyl-4-methylphenol	149	6.449	6.456	-0.007	85	2658	0.0200	0.0207	
51 2,4,6-Trichlorophenol	196	6.522	6.530	-0.008	80	885	0.0200	0.0137	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2520148	10.0	9.80	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	92	6064	0.0200	0.0236	
61 2,6-Dinitrotoluene	165	7.046	7.058	-0.012	78	1227	0.0200	0.0237	
* 64 Acenaphthene-d10	164	7.247	7.250	-0.003	95	1313648	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.426	7.436	-0.010	84	1134	0.0200	0.0169	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
79 1,2-Diphenylhydrazine	77	7.921	7.926	-0.005	49	3347	0.0200	0.0171	
\$ 80 2,4,6-Tribromophenol	330	7.988	7.993	-0.005	91	554890	10.0	9.42	
82 Hexachlorobenzene	284	8.279	8.287	-0.008	82	1671	0.0200	0.0184	
83 Atrazine	200	8.388	8.396	-0.008	74	933	0.0200	0.0150	
* 88 Phenanthrene-d10	188	8.650	8.652	-0.002	98	2533324	8.00	8.00	
95 Pyrene	202	10.004	10.008	-0.004	95	6737	0.0200	0.0199	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	98	3250891	10.0	9.90	
101 3,3'-Dichlorobenzidine	252	11.228	11.237	-0.009	80	870	0.0200	0.0257	
102 Benzo[a]anthracene	228	11.253	11.257	-0.004	52	11417	0.0200	0.0206	
* 103 Chrysene-d12	240	11.263	11.270	-0.007	99	1877252	8.00	8.00	
104 Chrysene	228	11.289	11.299	-0.009	95	7067	0.0200	0.0240	
105 Bis(2-ethylhexyl) phthalate	149	11.337	11.343	-0.006	86	3072	0.0200	0.0164	a
107 Benzo[b]fluoranthene	252	12.599	12.610	-0.011	94	6187	0.0200	0.0218	M
108 Benzo[k]fluoranthene	252	12.637	12.652	-0.015	56	5790	0.0200	0.0201	
109 Benzo[a]pyrene	252	13.043	13.055	-0.012	96	5467	0.0200	0.0210	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	1927455	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.639	14.668	-0.029	88	5053	0.0200	0.0203	Ma
112 Dibenz(a,h)anthracene	278	14.700	14.716	-0.016	88	3992	0.0200	0.0162	M
113 Benzo[g,h,i]perylene	276	15.055	15.091	-0.036	38	4087	0.0200	0.0169	M

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00001

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D

Injection Date: 21-Nov-2025 08:58:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD002

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

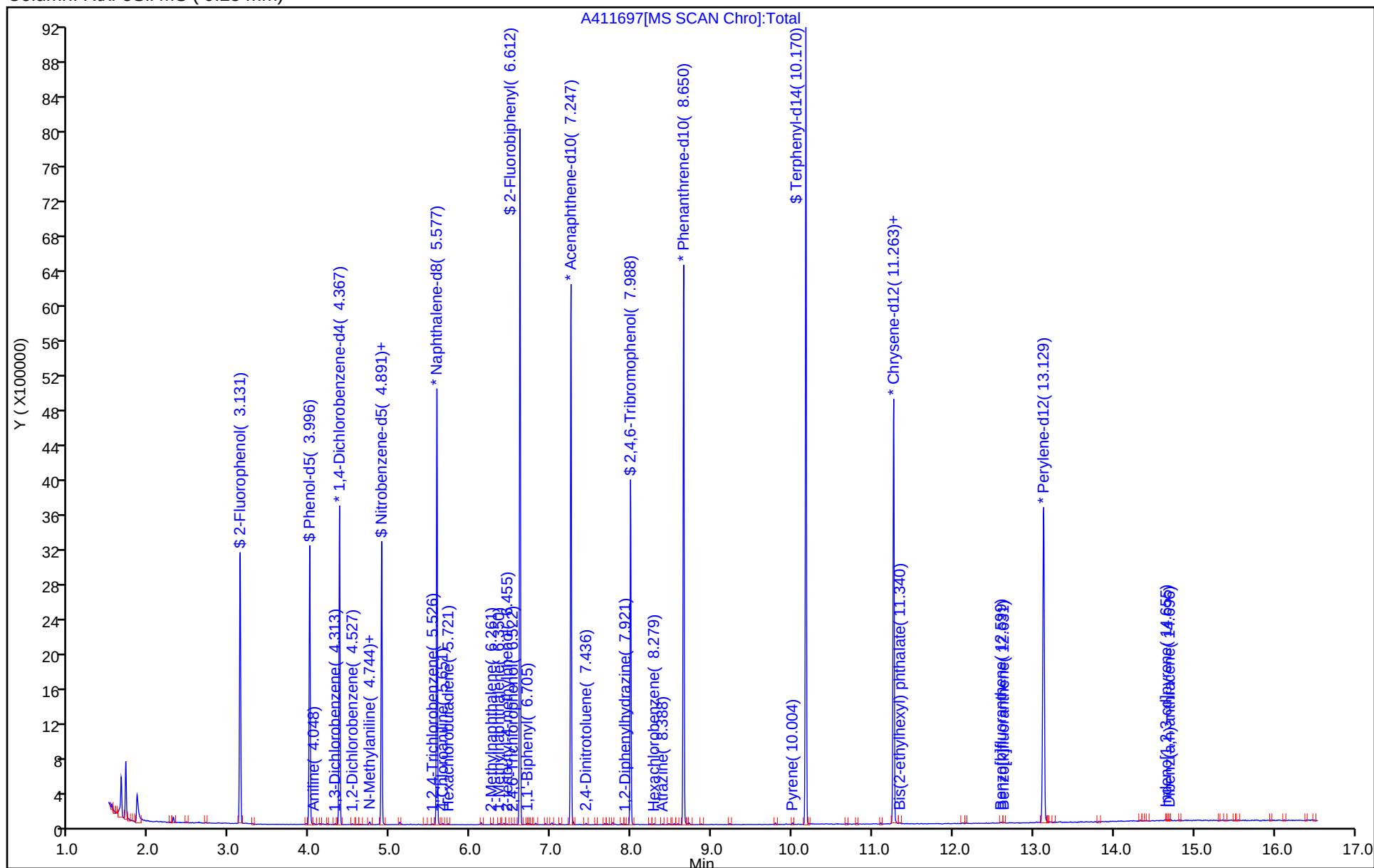
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

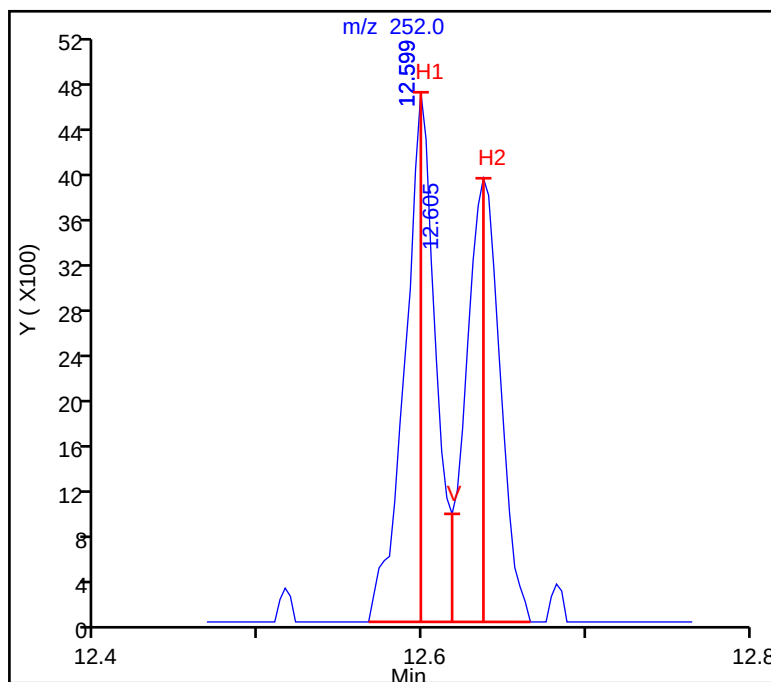
V (Valley Height) = 964

H1(107 Benzo[b]fluoranthene) = 4725

H2(108 Benzo[k]fluoranthene) = 3958

Version D: $\%R = 22.2 \leq 50.0$

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

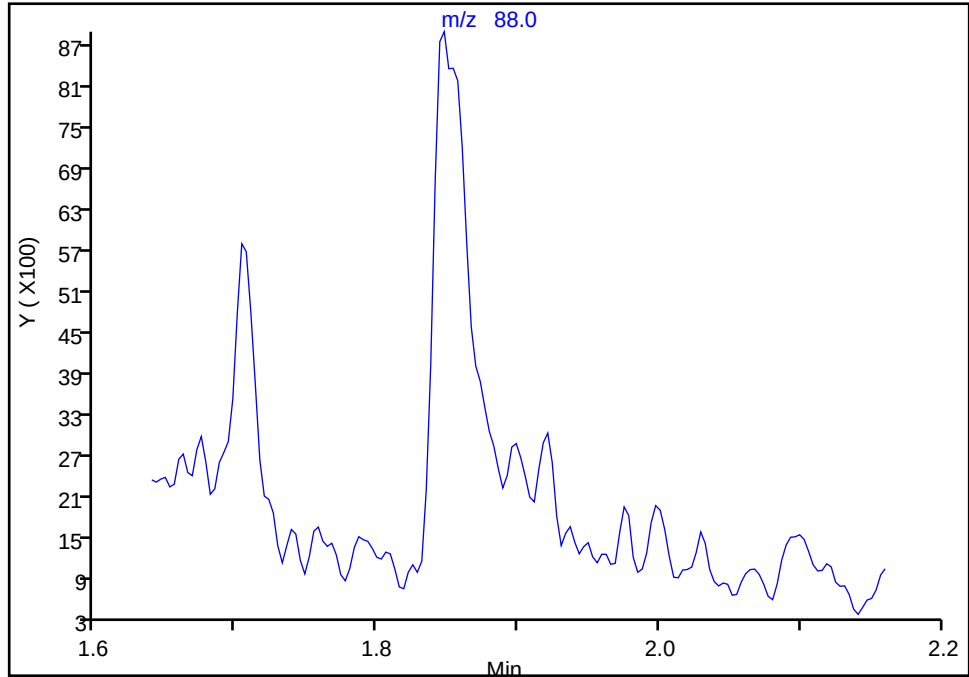
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

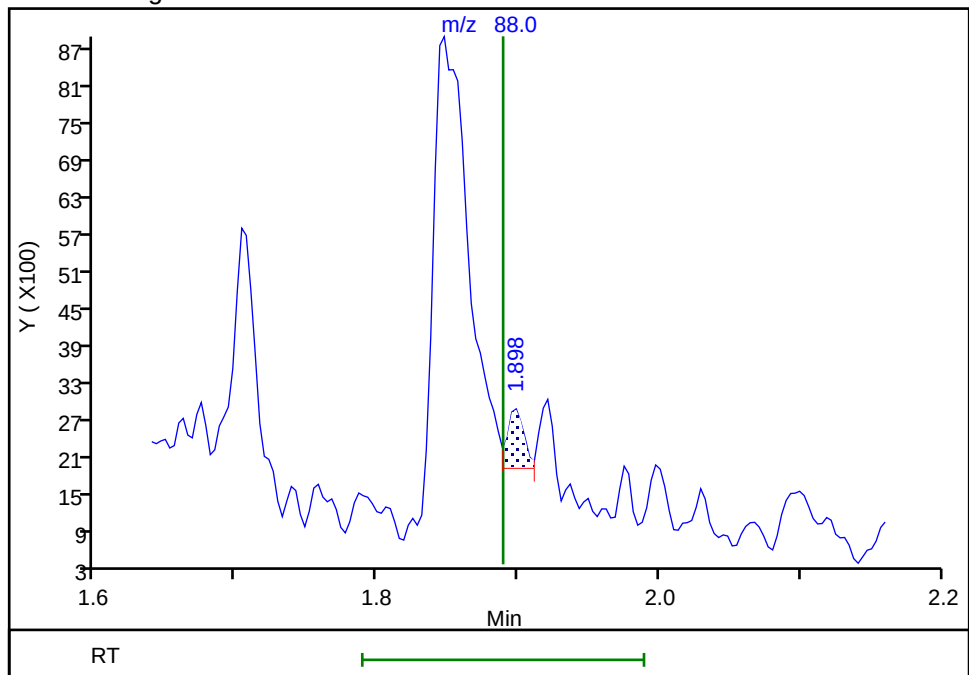
Not Detected
Expected RT: 1.89

Processing Integration Results



RT: 1.90
Area: 779
Amount: 0.021860
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:27:42 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

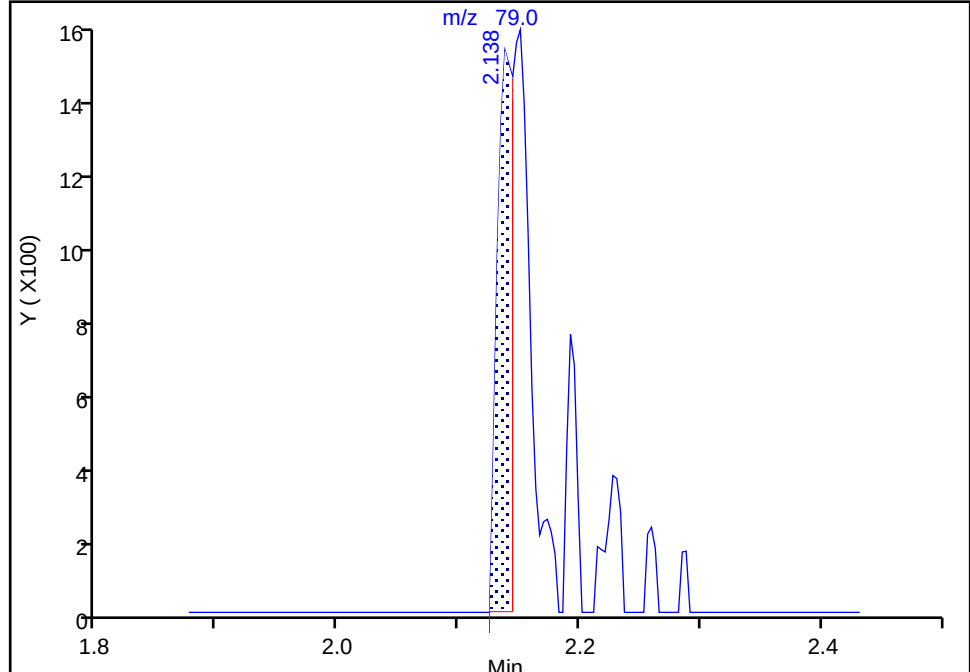
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

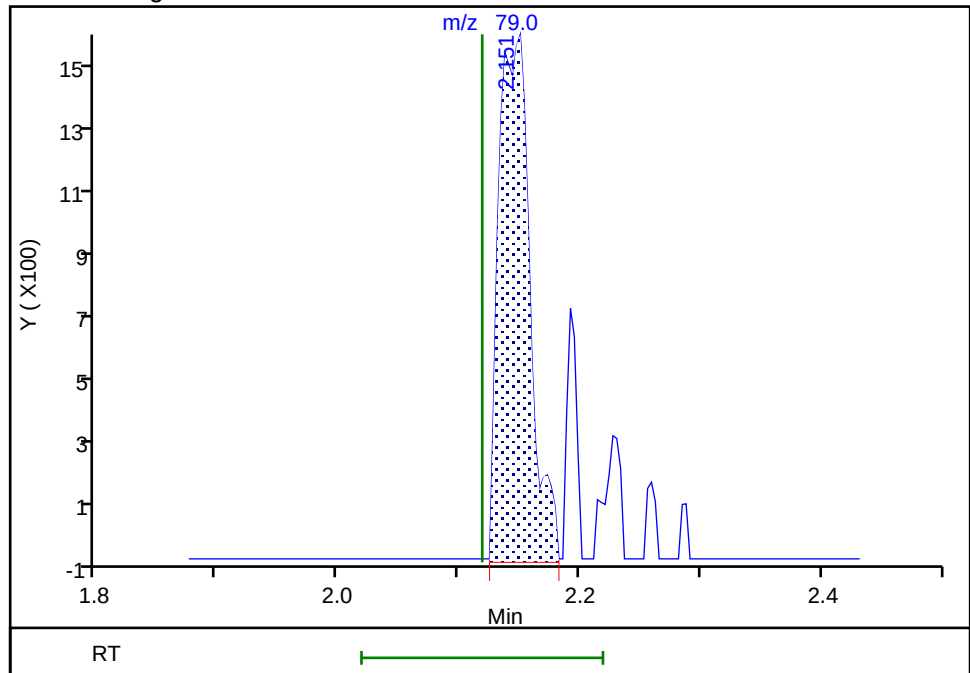
RT: 2.14
Area: 1343
Amount: 0.040615
Amount Units: ug/ml

Processing Integration Results



RT: 2.15
Area: 2774
Amount: 0.032578
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:39 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

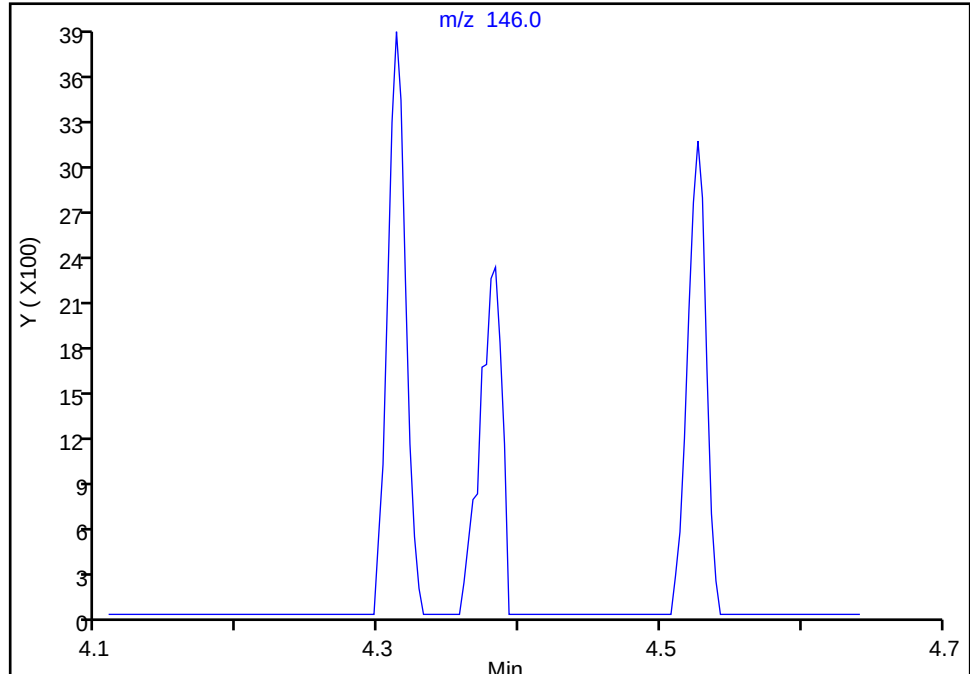
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

15 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

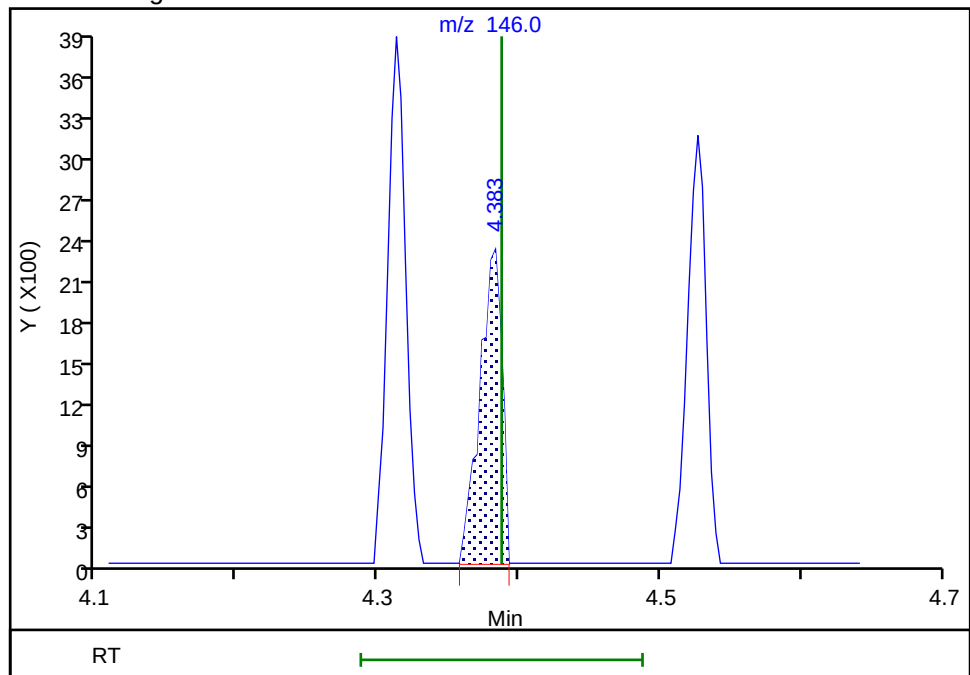
Not Detected
Expected RT: 4.39

Processing Integration Results



RT: 4.38
Area: 2479
Amount: 0.021070
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

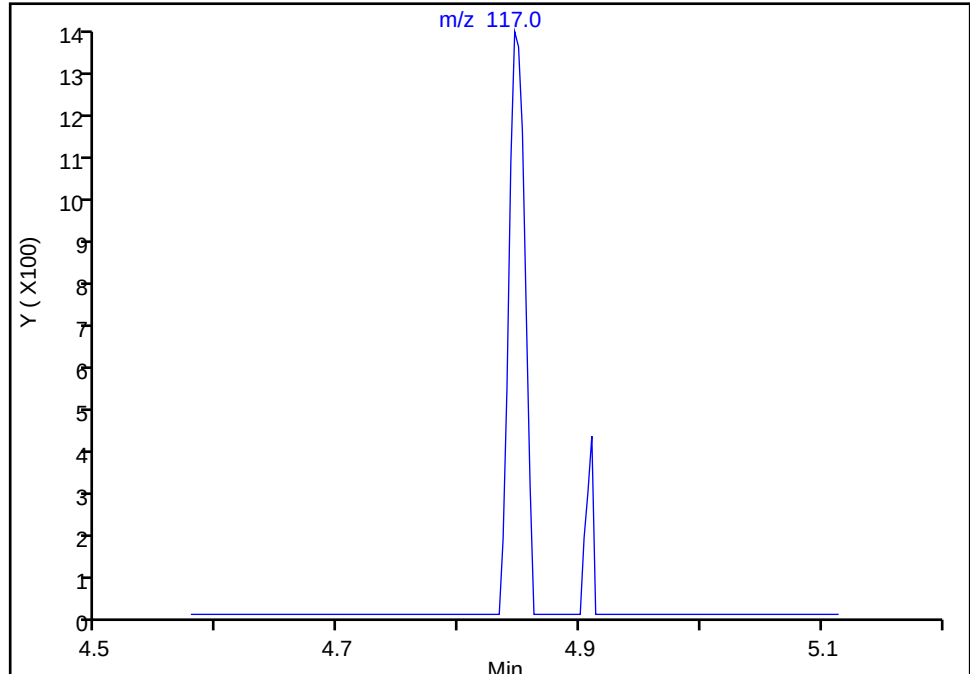
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

26 Hexachloroethane, CAS: 67-72-1

Signal: 1

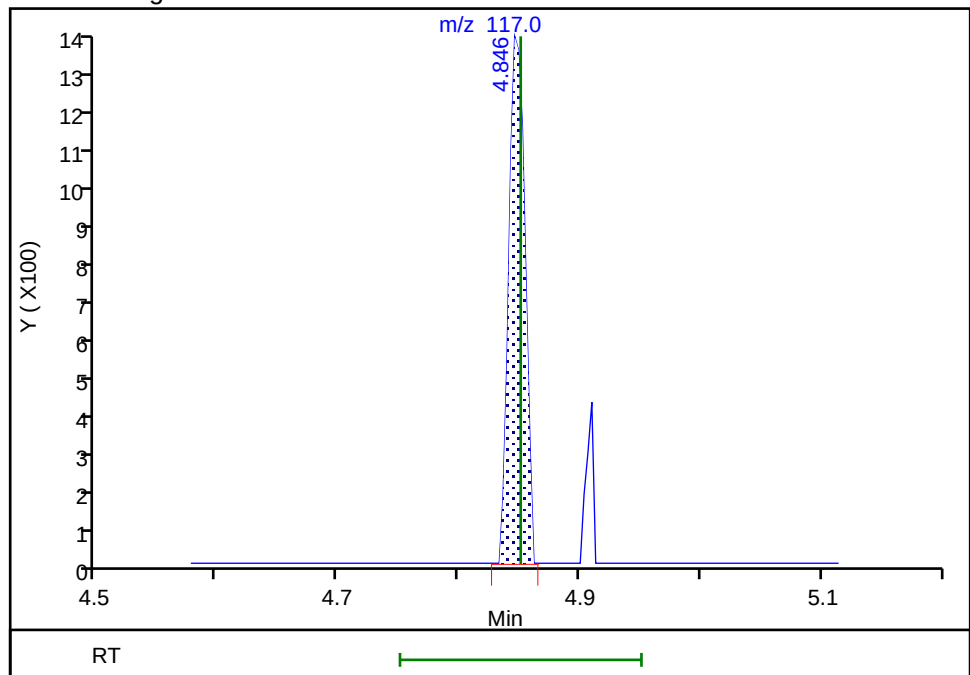
Not Detected
Expected RT: 4.85

Processing Integration Results



RT: 4.85
Area: 1217
Amount: 0.028210
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

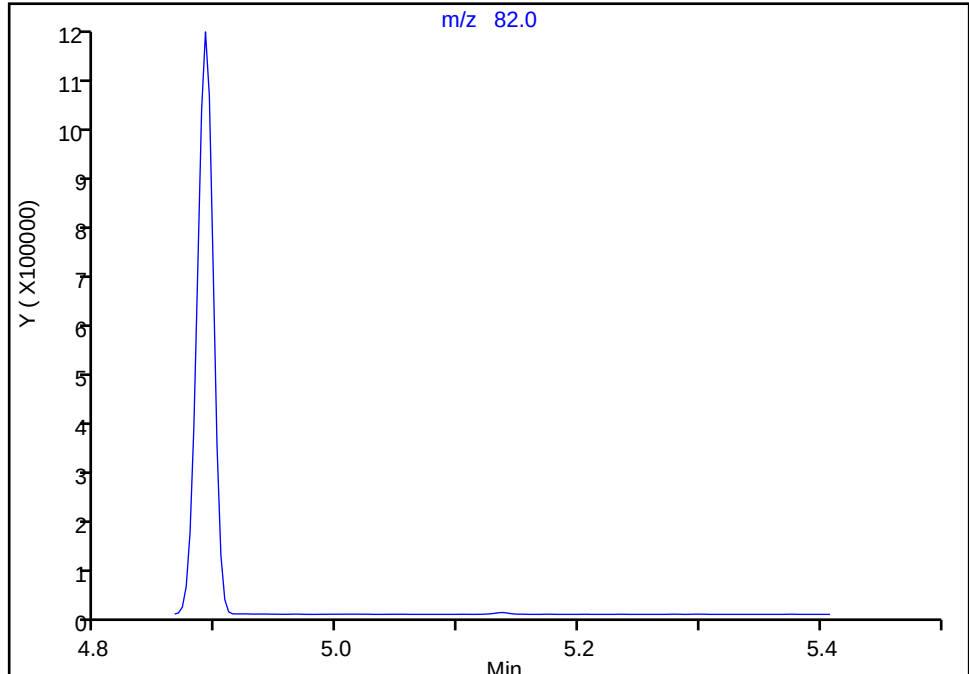
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

30 Isophorone, CAS: 78-59-1

Signal: 1

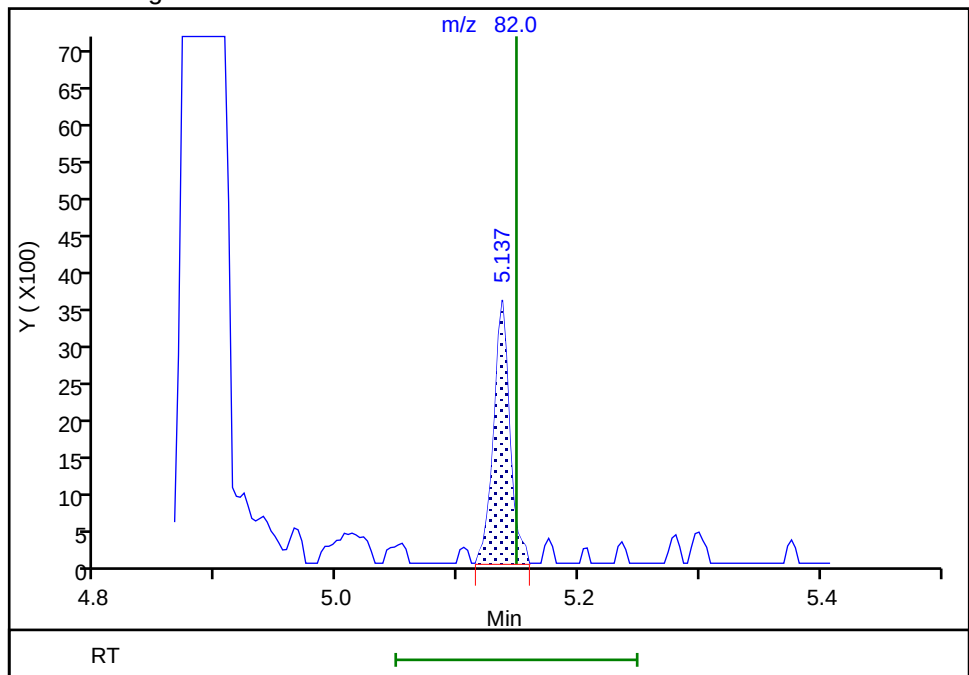
Not Detected
Expected RT: 5.15

Processing Integration Results



RT: 5.14
Area: 3307
Amount: 0.019163
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

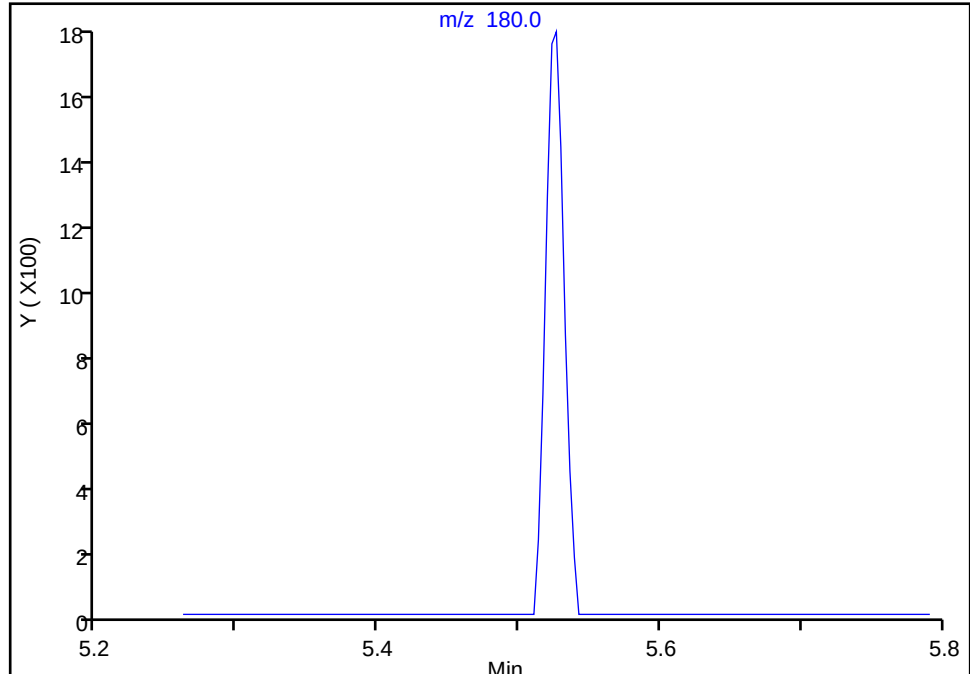
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

37 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

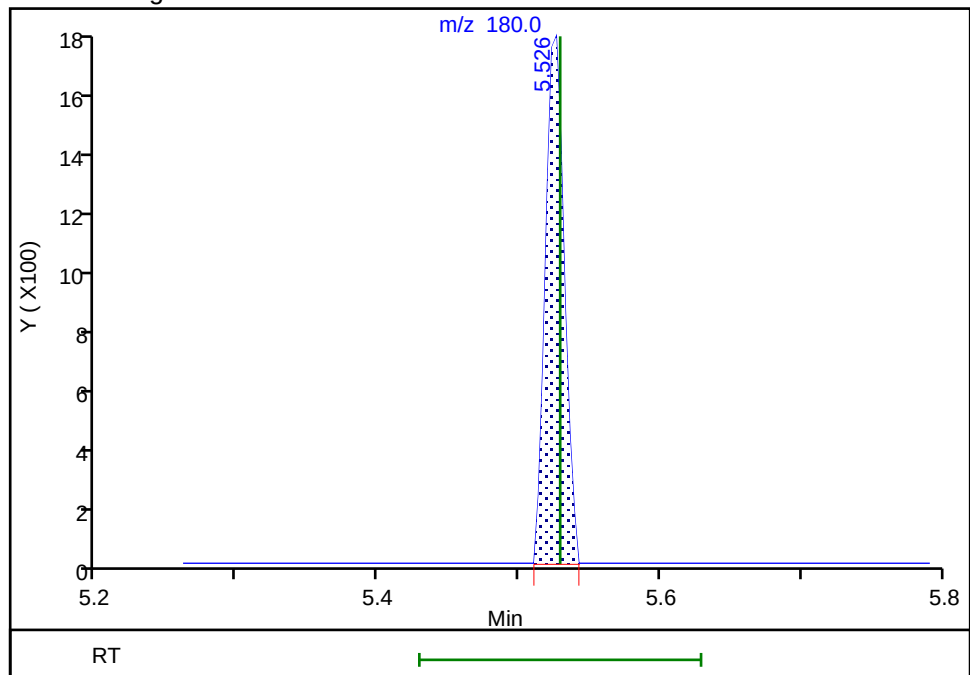
Not Detected
Expected RT: 5.53

Processing Integration Results



RT: 5.53
Area: 1640
Amount: 0.017504
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

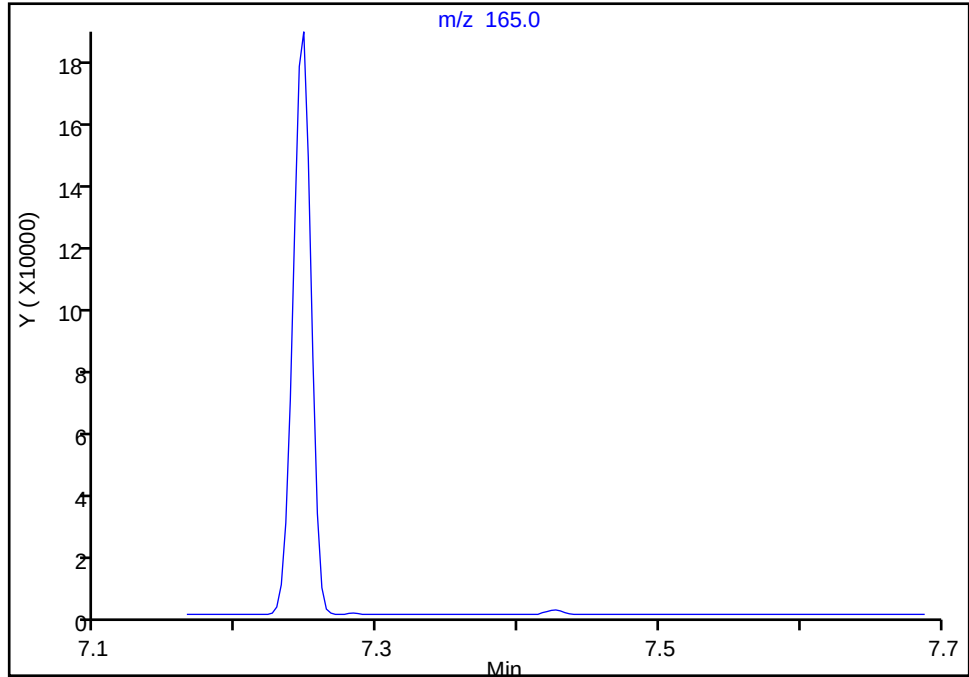
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

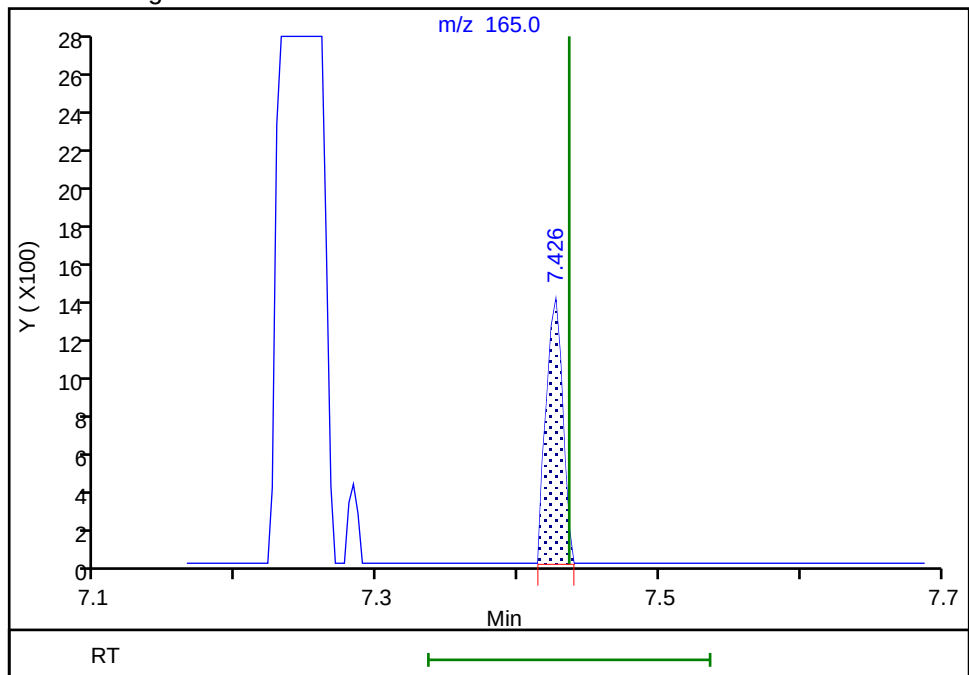
Not Detected
Expected RT: 7.44

Processing Integration Results



RT: 7.43
Area: 1134
Amount: 0.016924
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:23:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

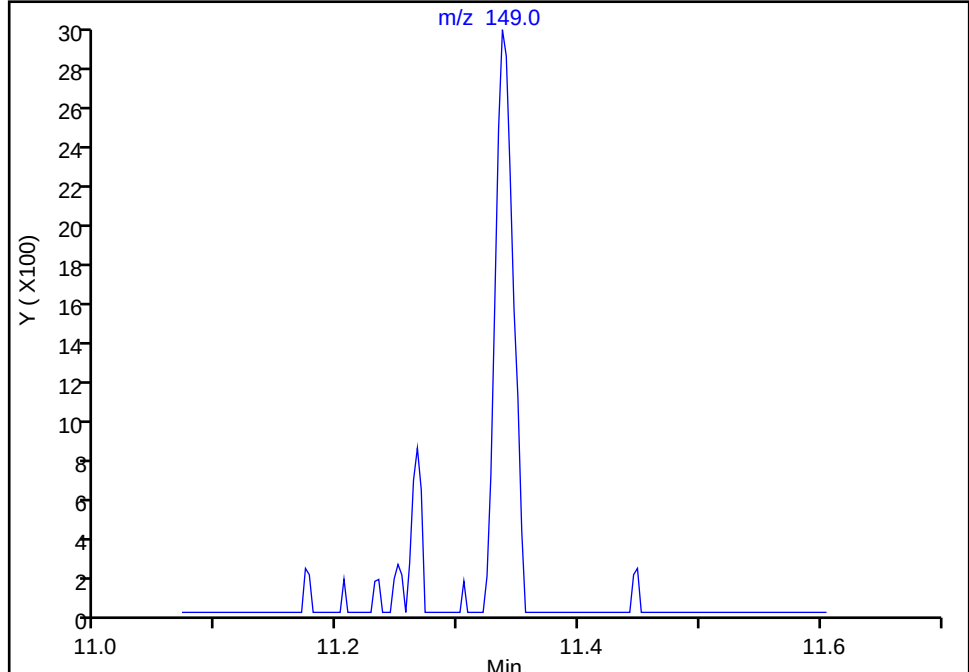
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

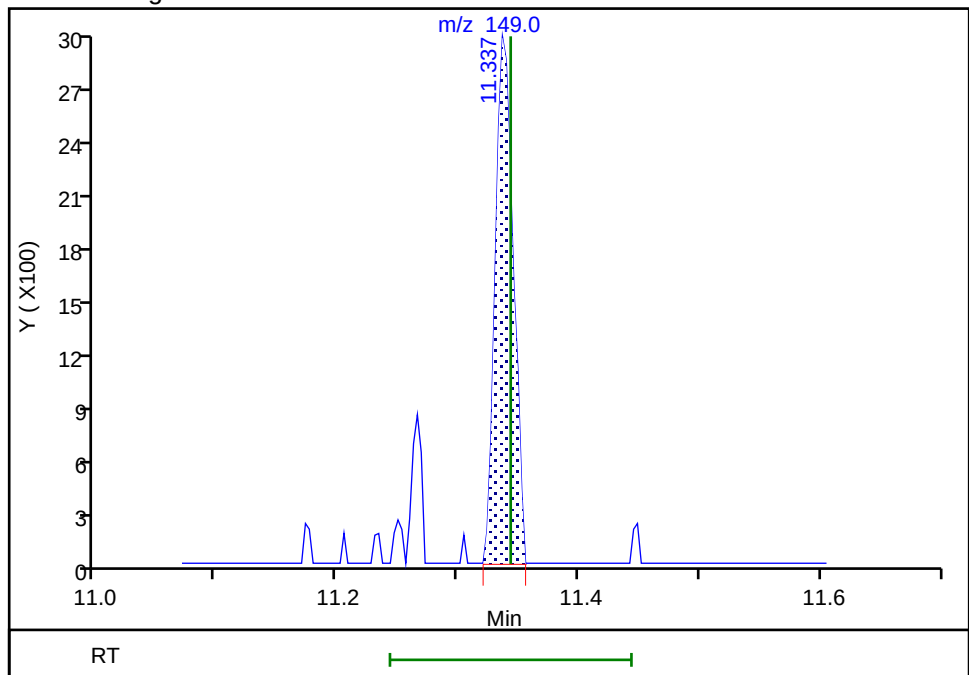
Signal: 1

Not Detected
Expected RT: 11.34

Processing Integration Results



Manual Integration Results



RT: 11.34
Area: 3072
Amount: 0.016401
Amount Units: ug/ml

Reviewer: G4KC, 21-Nov-2025 09:23:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

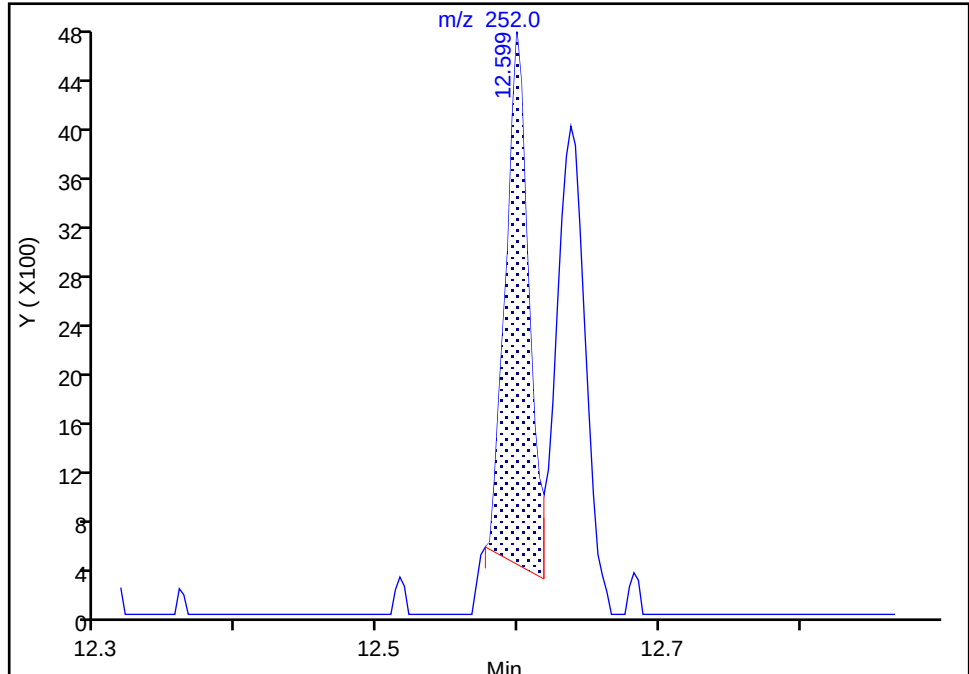
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

107 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

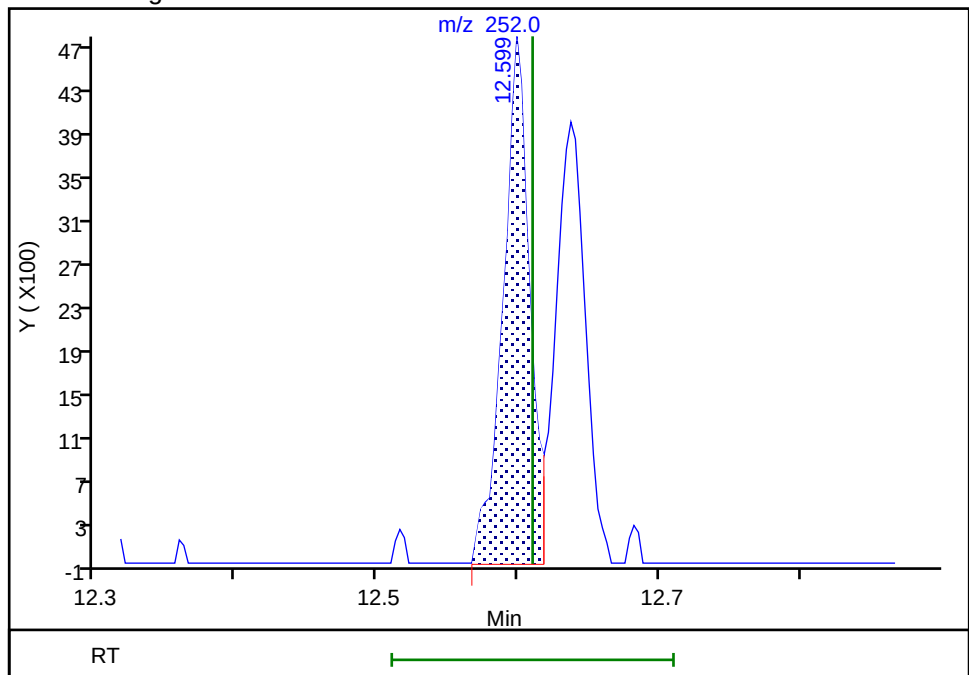
RT: 12.60
Area: 4916
Amount: 0.017706
Amount Units: ug/ml

Processing Integration Results



RT: 12.60
Area: 6187
Amount: 0.021763
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:21 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

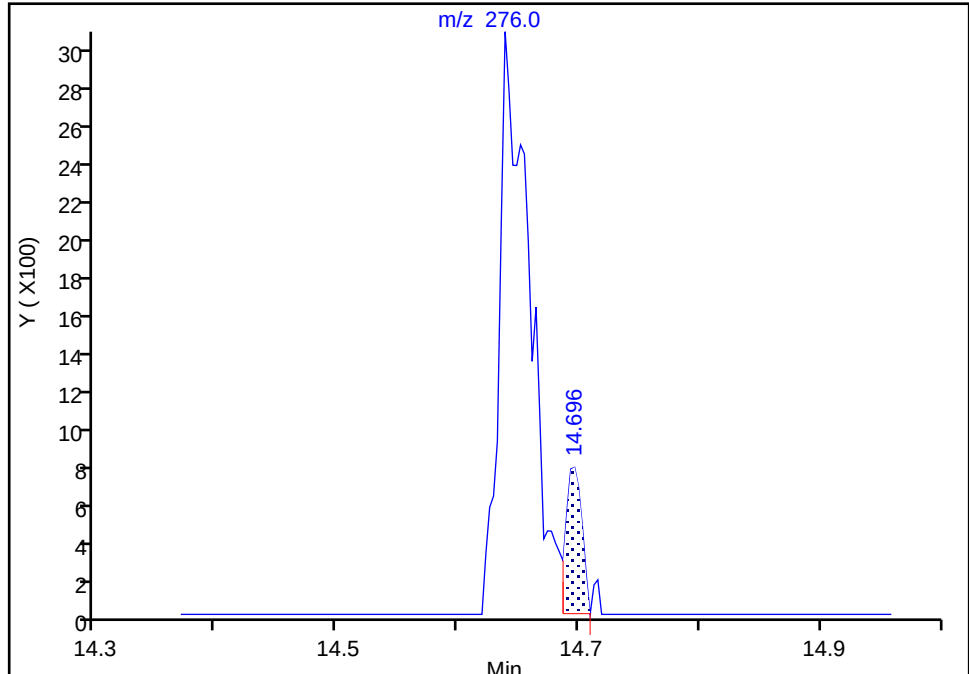
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

111 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

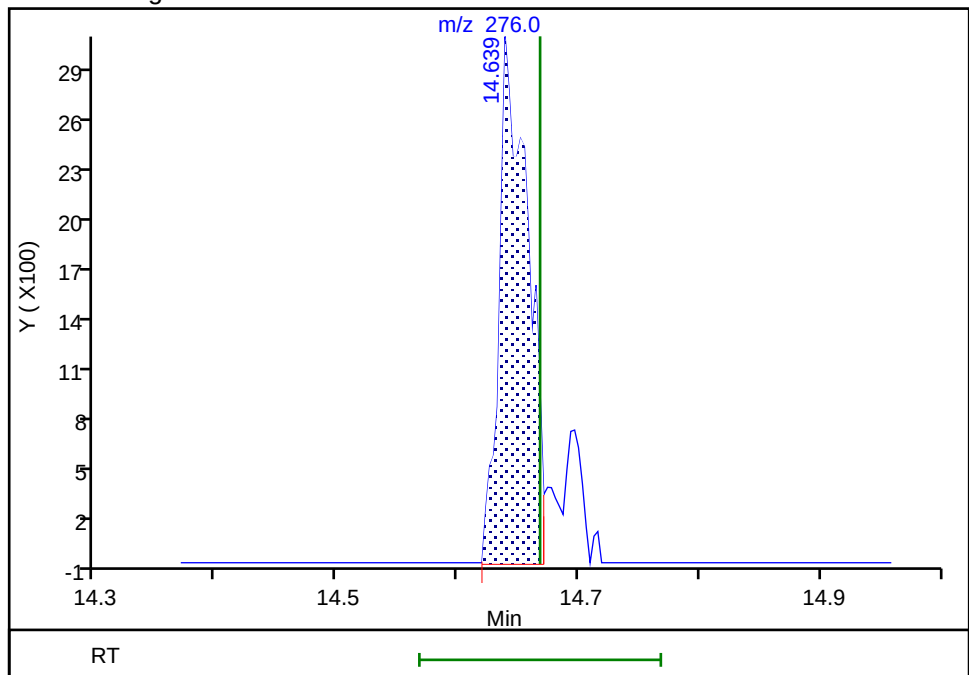
RT: 14.70
Area: 712
Amount: 0.020089
Amount Units: ug/ml

Processing Integration Results



RT: 14.64
Area: 5053
Amount: 0.020291
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:23:43 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

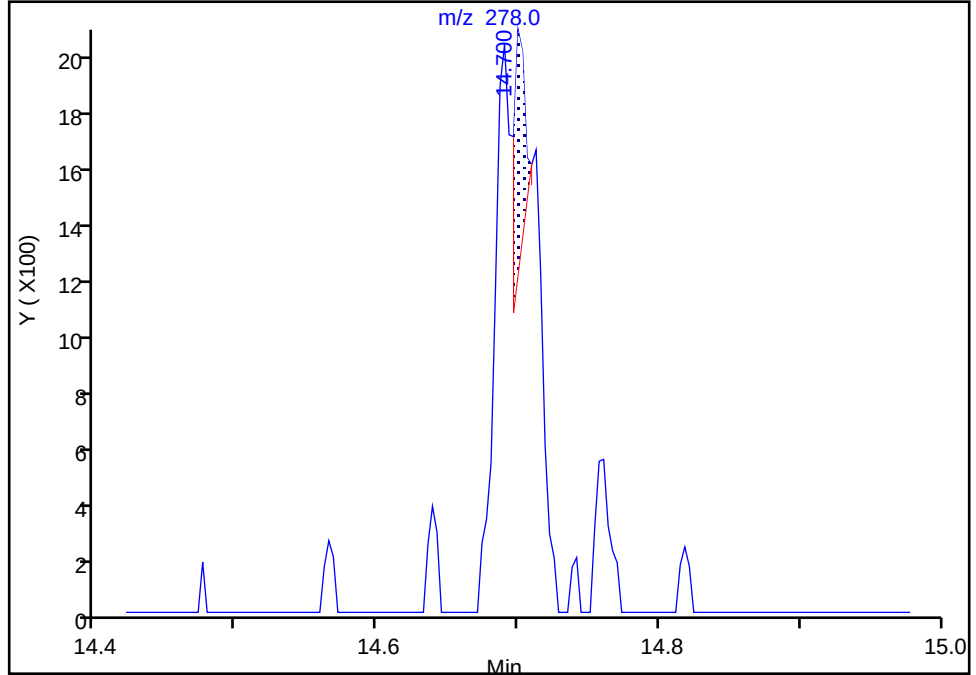
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

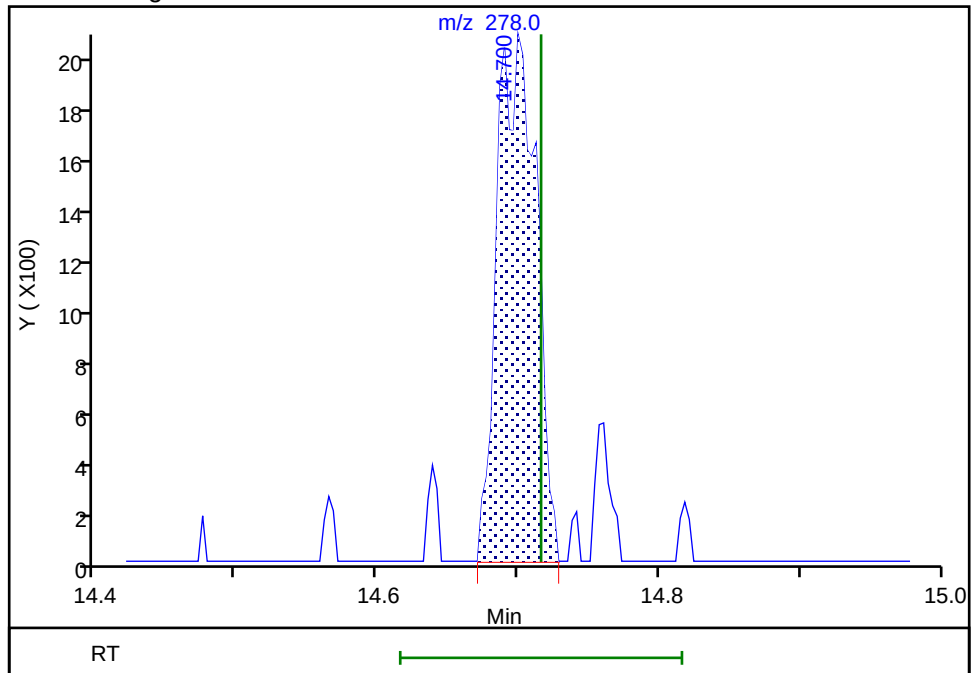
RT: 14.70
Area: 449
Amount: 0.019842
Amount Units: ug/ml

Processing Integration Results



RT: 14.70
Area: 3992
Amount: 0.016208
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:02 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

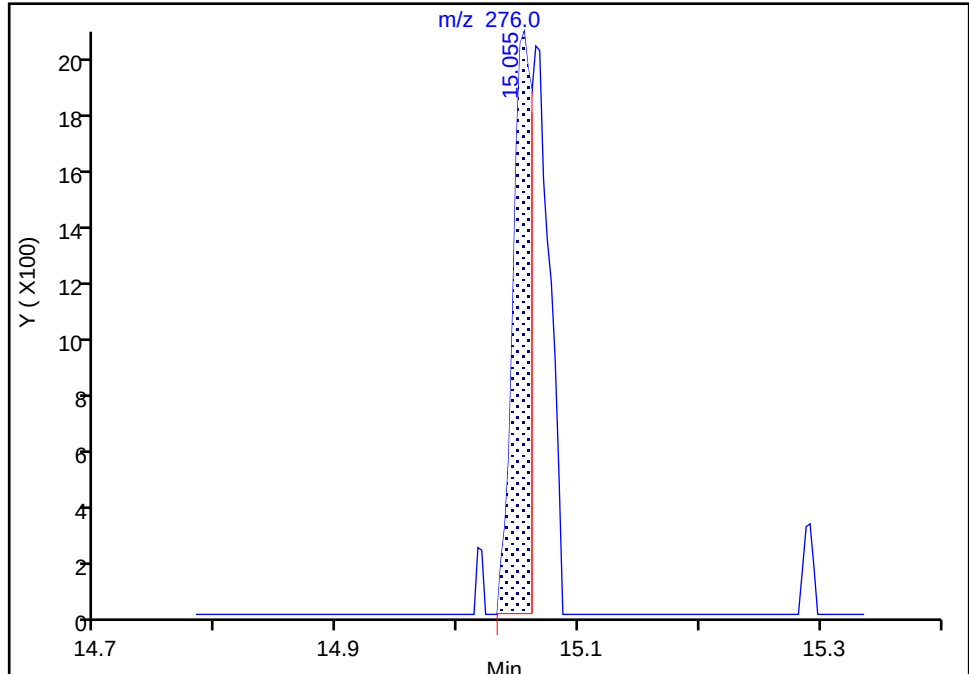
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

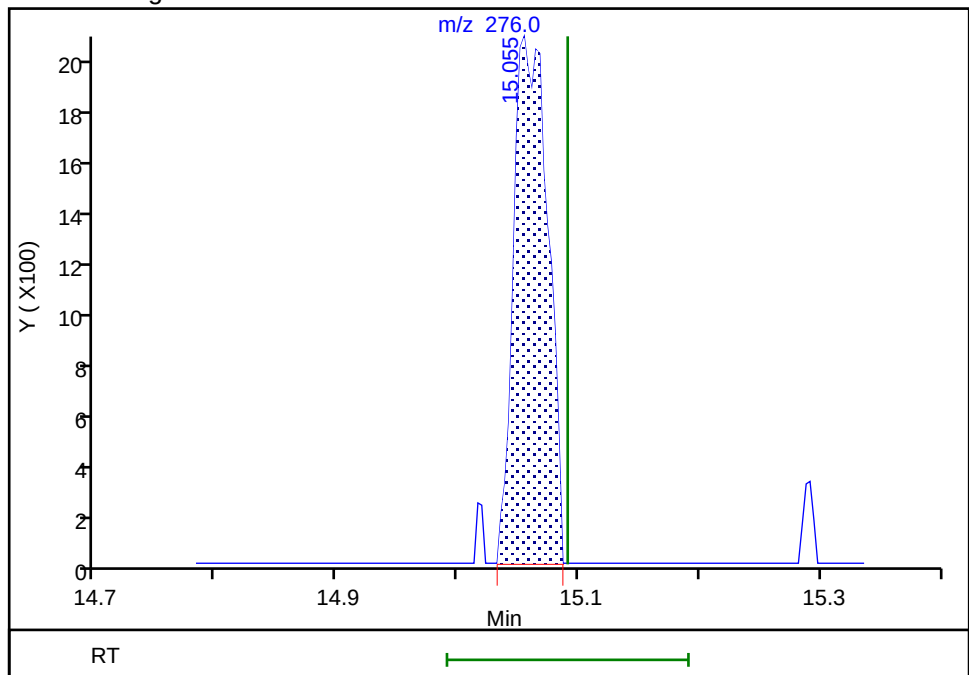
RT: 15.05
Area: 2260
Amount: 0.009779
Amount Units: ug/ml

Processing Integration Results



RT: 15.05
Area: 4087
Amount: 0.016941
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:11 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 21-Nov-2025 09:19:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-012
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:45 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 09:43:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.889	1.889	0.000	95	371432	10.0	9.23	
2 N-Nitrosodimethylamine	74	2.084	2.084	0.000	88	582549	10.0	9.88	
3 Pyridine	79	2.119	2.119	0.000	94	2071397	20.0	21.5	
\$ 4 2-Fluorophenol	112	3.135	3.135	0.000	96	1091080	10.0	9.90	
5 Benzaldehyde	77	3.952	3.952	0.000	94	100929	4.00	1.21	
\$ 6 Phenol-d5	99	4.007	4.007	0.000	0	1302334	10.0	9.71	
7 Phenol	94	4.020	4.020	0.000	99	1268805	10.0	10.1	
8 Aniline	93	4.055	4.055	0.000	98	1600139	10.0	10.3	
9 Bis(2-chloroethyl)ether	93	4.119	4.119	0.000	99	983942	10.0	10.1	
10 Benzonitrile	103	4.138	4.138	0.000	97	2037591	NC	NC	
11 2-Chlorophenol	128	4.167	4.167	0.000	97	1121776	10.0	9.84	
12 n-Decane	43	4.221	4.221	0.000	88	891564	10.0	9.83	
13 1,3-Dichlorobenzene	146	4.317	4.317	0.000	96	1263173	10.0	9.30	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	94	688130	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.387	4.387	0.000	95	1280258	10.0	9.63	
17 Benzyl alcohol	108	4.496	4.496	0.000	94	700660	10.0	10.9	
18 1,2-Dichlorobenzene	146	4.528	4.528	0.000	97	1213984	10.0	9.39	
19 2-Methylphenol	108	4.598	4.598	0.000	88	947437	10.0	9.88	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	91	1088187	10.0	9.93	
21 N-Methylaniline	106	4.745	4.745	0.000	92	1656533	10.0	10.1	a
25 4-Methylphenol	108	4.752	4.752	0.000	84	1094226	10.0	10.0	
24 3 & 4 Methylphenol	108	4.752	4.752	0.000	0	1099764	10.0	10.0	
22 Acetophenone	105	4.755	4.755	0.000	93	1535202	10.0	9.74	
23 N-Nitrosodi-n-propylamine	70	4.758	4.758	0.000	88	718182	10.0	9.62	
26 Hexachloroethane	117	4.851	4.851	0.000	91	455652	10.0	9.35	
\$ 27 Nitrobenzene-d5	82	4.896	4.896	0.000	88	1183469	10.0	9.79	
28 Nitrobenzene	123	4.918	4.918	0.000	95	557682	10.0	9.29	
29 n,n'-Dimethylaniline	120	4.921	4.921	0.000	93	1728475	10.0	9.92	
30 Isophorone	82	5.148	5.148	0.000	99	1932905	10.0	10.2	
31 2-Nitrophenol	139	5.215	5.215	0.000	94	626607	10.0	10.4	
33 2,4-Dimethylphenol	122	5.260	5.260	0.000	91	964801	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.356	5.356	0.000	98	1183427	10.0	10.1	Ma
35 Benzoic acid	122	5.366	5.366	0.000	88	632576	10.0	9.27	
36 2,4-Dichlorophenol	162	5.446	5.446	0.000	96	950889	10.0	10.2	
37 1,2,4-Trichlorobenzene	180	5.529	5.529	0.000	94	1058448	10.0	10.3	
* 38 Naphthalene-d8	136	5.583	5.583	0.000	99	2591091	8.00	8.00	
39 Naphthalene	128	5.602	5.602	0.000	99	3380559	10.0	9.96	
40 4-Chloroaniline	127	5.654	5.654	0.000	97	1359200	10.0	10.4	
41 2,6-Dichlorophenol	162	5.663	5.663	0.000	98	941790	10.0	10.0	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	97	651338	10.0	9.52	
44 Caprolactam	55	5.986	5.986	0.000	94	147574	4.00	4.04	
45 4-Chloro-3-methylphenol	107	6.117	6.117	0.000	95	875461	10.0	10.2	
46 2-Methylnaphthalene	142	6.261	6.261	0.000	85	1980078	10.0	10.1	
47 1-Methylnaphthalene	142	6.357	6.357	0.000	92	2087301	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.415	6.415	0.000	98	974931	10.0	10.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.421	6.421	0.000	98	1122532	10.0	10.4	
50 2-tertbutyl-4-methylphenol	149	6.456	6.456	0.000	92	1432157	10.0	10.2	
51 2,4,6-Trichlorophenol	196	6.530	6.530	0.000	92	737168	10.0	10.7	
52 2,4,5-Trichlorophenol	196	6.559	6.559	0.000	98	786985	10.0	10.2	
\$ 53 2-Fluorobiphenyl	172	6.617	6.617	0.000	98	2752151	10.0	10.0	
54 1,1'-Biphenyl	154	6.709	6.709	0.000	95	2754468	10.0	10.0	
55 2-Chloronaphthalene	162	6.725	6.725	0.000	98	2126410	10.0	10.1	
56 Phenyl ether	170	6.812	6.812	0.000	86	1442342	10.0	10.0	
57 2-Nitroaniline	65	6.821	6.821	0.000	97	673644	10.0	10.1	
58 1,3-Dimethylnaphthalene	156	6.933	6.933	0.000	92	1452641	10.0	9.91	
59 Dimethyl phthalate	163	7.007	7.007	0.000	99	2415240	10.0	10.2	
60 Coumarin	146	7.020	7.020	0.000	78	765347	10.0	9.88	
61 2,6-Dinitrotoluene	165	7.058	7.058	0.000	97	531962	10.0	9.58	
62 Acenaphthylene	152	7.116	7.116	0.000	97	3413322	10.0	10.0	
63 3-Nitroaniline	138	7.212	7.212	0.000	97	591299	10.0	10.3	
* 64 Acenaphthene-d10	164	7.250	7.250	0.000	94	1406078	8.00	8.00	
66 Acenaphthene	154	7.282	7.282	0.000	95	2008938	10.0	10.0	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.282	7.282	0.000	95	1991527	10.0	10.2	
67 2,4-Dinitrophenol	184	7.311	7.311	0.000	95	812766	20.0	20.3	
68 4-Nitrophenol	65	7.372	7.372	0.000	90	817331	20.0	20.9	
69 2,4-Dinitrotoluene	165	7.436	7.436	0.000	97	753087	10.0	10.5	
70 Dibenzofuran	168	7.446	7.446	0.000	96	3049305	10.0	10.0	
71 2,3,4,6-Tetrachlorophenol	232	7.558	7.558	0.000	96	687174	10.0	10.6	
72 Diethyl phthalate	149	7.679	7.679	0.000	98	2404398	10.0	10.1	
73 Fluorene	166	7.769	7.769	0.000	95	2500526	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.775	7.775	0.000	92	1232437	10.0	10.1	
75 4-Nitroaniline	138	7.794	7.794	0.000	86	585623	10.0	10.3	
76 4,6-Dinitro-2-methylphenol	198	7.820	7.820	0.000	91	1047539	20.0	21.8	
78 N-Nitrosodiphenylamine	169	7.887	7.887	0.000	70	1736988	10.0	10.2	
144 Azobenzene	77	7.926	7.926	0.000	98	2184685	10.0	10.1	
79 1,2-Diphenylhydrazine	77	7.926	7.926	0.000	50	2184713	10.0	10.5	
\$ 80 2,4,6-Tribromophenol	330	7.993	7.993	0.000	91	625475	10.0	9.93	
81 4-Bromophenyl phenyl ether	248	8.236	8.236	0.000	96	771243	10.0	10.3	
82 Hexachlorobenzene	284	8.287	8.287	0.000	94	971399	10.0	10.0	
83 Atrazine	200	8.396	8.396	0.000	94	266713	4.00	4.04	
84 Pentachlorophenol	266	8.473	8.473	0.000	95	1329997	20.0	21.4	
85 Pentachloronitrobenzene	237	8.486	8.486	0.000	92	277116	10.0	10.1	
87 n-Octadecane	57	8.579	8.579	0.000	93	1253085	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.652	8.652	0.000	98	2695221	8.00	8.00	
89 Phenanthrene	178	8.675	8.675	0.000	97	3452552	10.0	10.0	
90 Anthracene	178	8.723	8.723	0.000	99	3619375	10.0	10.2	
91 Carbazole	167	8.876	8.876	0.000	96	3139975	10.0	10.1	
92 Di-n-butyl phthalate	149	9.225	9.225	0.000	99	3724128	10.0	10.4	
93 Fluoranthene	202	9.797	9.797	0.000	98	3689537	10.0	10.2	
94 Benzidine	184	9.928	9.928	0.000	99	1549594	10.0	9.13	M
95 Pyrene	202	10.008	10.008	0.000	98	3821415	10.0	10.2	
96 Bisphenol-A	213	10.066	10.066	0.000	98	1274578	10.0	10.4	
\$ 97 Terphenyl-d14	244	10.172	10.172	0.000	97	3551689	10.0	9.76	
98 Butyl benzyl phthalate	149	10.678	10.678	0.000	97	1474260	10.0	10.6	
99 2,3,7,8-TCDD	320	10.751	10.751	0.000	88	4600	0.1000	0.1000	
100 Carbamazepine	193	10.774	10.774	0.000	92	1271092	10.0	10.3	
101 3,3'-Dichlorobenzidine	252	11.237	11.237	0.000	99	1395650	10.0	9.81	
102 Benzo[a]anthracene	228	11.257	11.257	0.000	98	3433980	10.0	10.3	
* 103 Chrysene-d12	240	11.270	11.270	0.000	99	2080384	8.00	8.00	
104 Chrysene	228	11.299	11.299	0.000	99	3186994	10.0	9.76	
105 Bis(2-ethylhexyl) phthalate	149	11.343	11.343	0.000	85	2238672	10.0	10.8	
106 Di-n-octyl phthalate	149	12.178	12.178	0.000	96	3349005	10.0	10.7	
107 Benzo[b]fluoranthene	252	12.610	12.610	0.000	98	3150125	10.0	10.2	
108 Benzo[k]fluoranthene	252	12.652	12.652	0.000	98	3237410	10.0	10.3	
109 Benzo[a]pyrene	252	13.055	13.055	0.000	98	2902138	10.0	10.3	
* 110 Perylene-d12	264	13.132	13.132	0.000	99	2095451	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.668	14.668	0.000	98	2804548	10.0	10.4	
112 Dibenz(a,h)anthracene	278	14.716	14.716	0.000	98	2902258	10.0	10.8	
113 Benzo[g,h,i]perylene	276	15.091	15.091	0.000	98	2649488	10.0	10.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

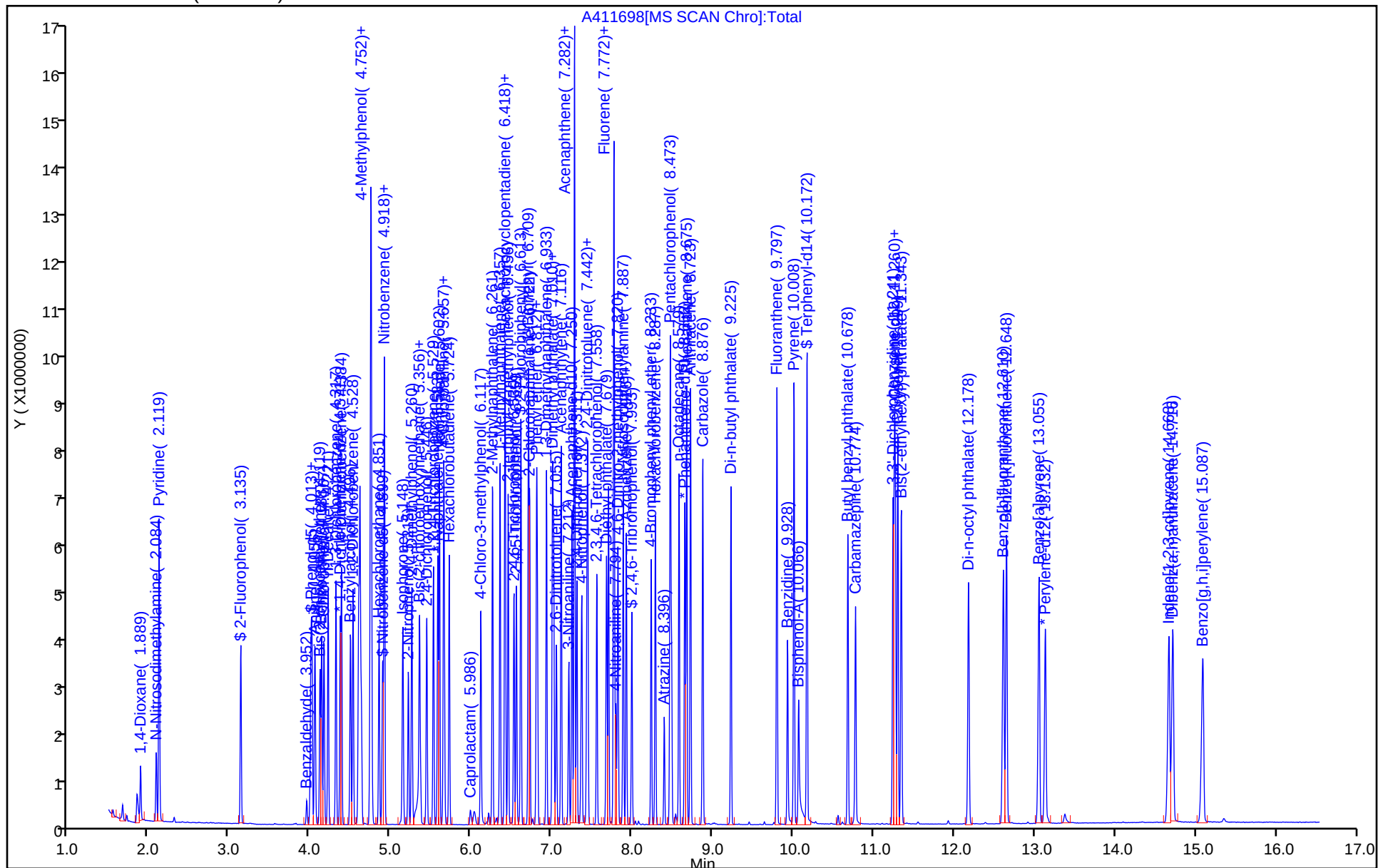
Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D		
Injection Date:	21-Nov-2025 09:19:30	Instrument ID:	CBNAMS16
Lims ID:	ICIS		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 12

ALS Bottle#: 12



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

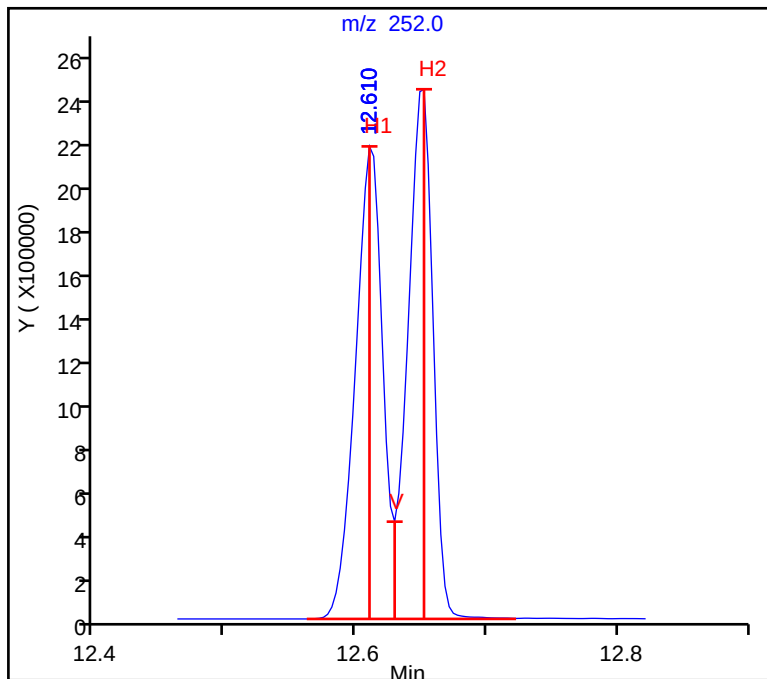
V (Valley Height) = 443647

H1(107 Benzo[b]fluoranthene) = 2155474

H2(108 Benzo[k]fluoranthene) = 2416042

Version D: $\%R = 19.4 \leq 50.0$

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D

Injection Date: 21-Nov-2025 09:19:30

Instrument ID: CBNAMS16

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

12

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

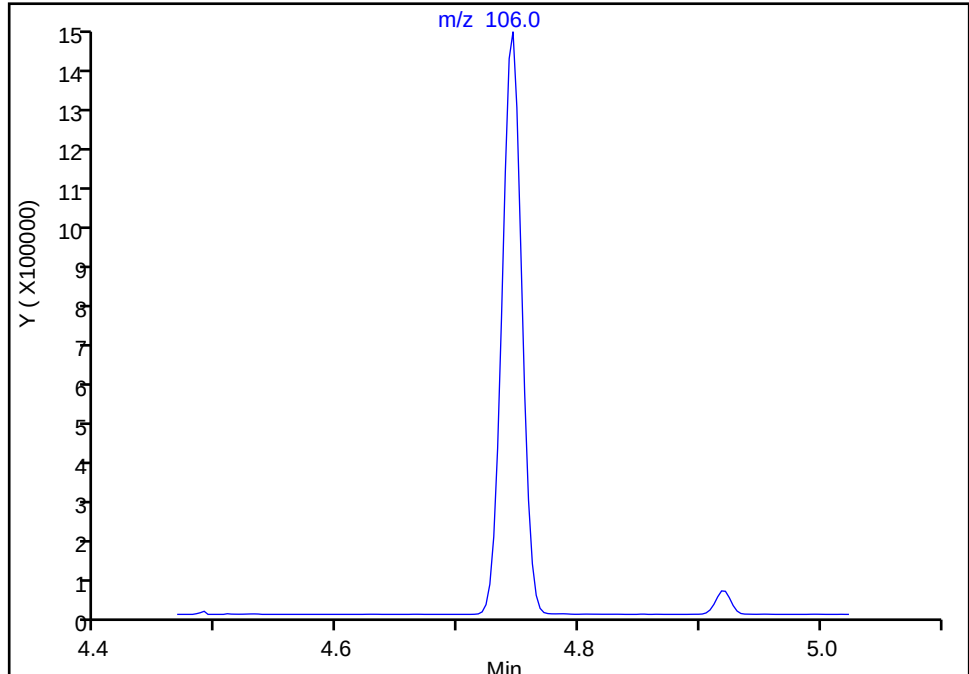
21 N-Methylaniline, CAS: 100-61-8

Signal: 1

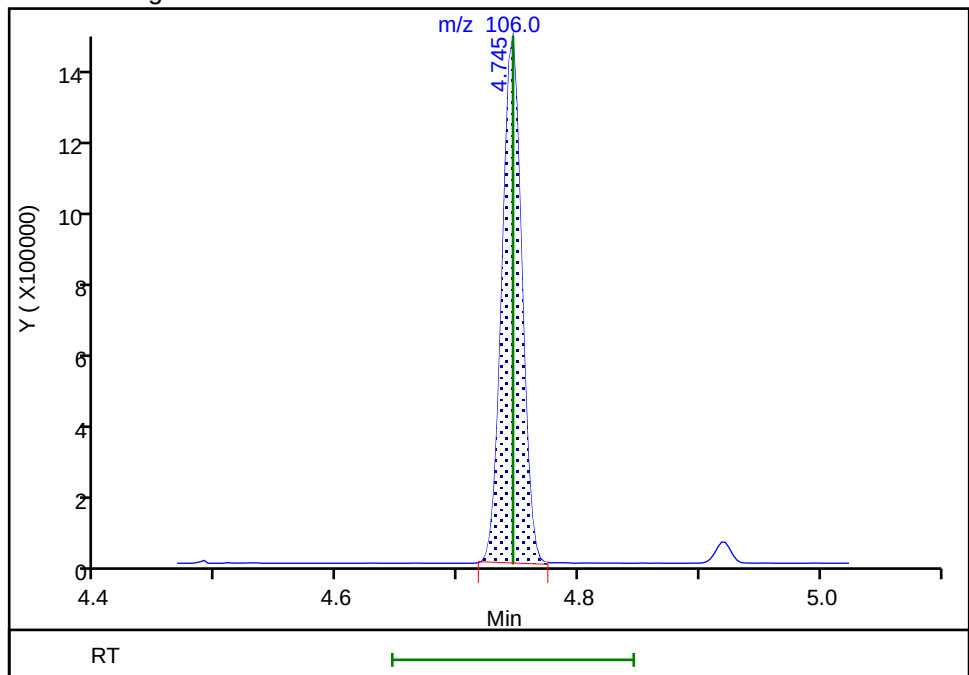
Not Detected

Expected RT: 4.75

Processing Integration Results



Manual Integration Results



RT: 4.75

Area: 1656533

Amount: 10.056346

Amount Units: ug/ml

Reviewer: G4KC, 21-Nov-2025 09:43:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

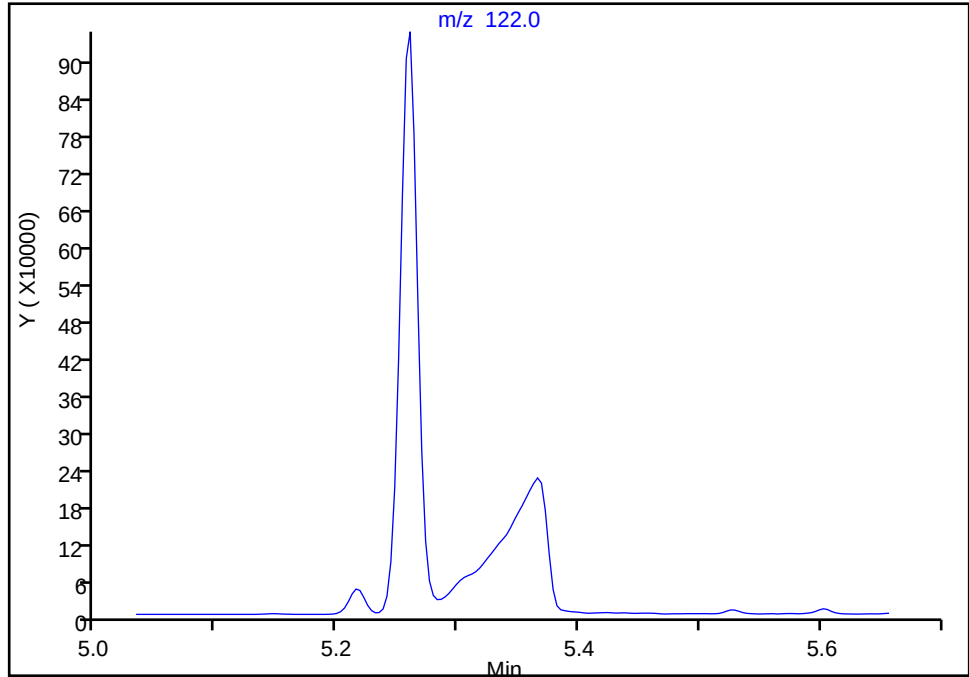
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

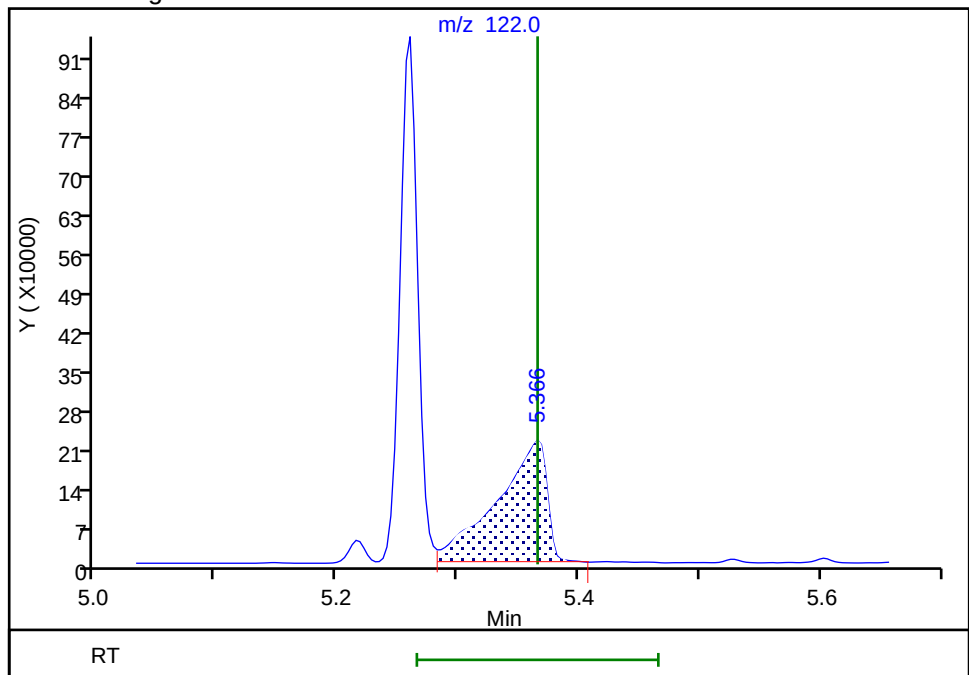
Signal: 1

Not Detected
Expected RT: 5.37

Processing Integration Results



Manual Integration Results



RT: 5.37
Area: 632576
Amount: 9.270409
Amount Units: ug/ml

Reviewer: G4KC, 21-Nov-2025 09:43:11 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D

Injection Date: 21-Nov-2025 09:19:30

Instrument ID: CBNAMS16

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

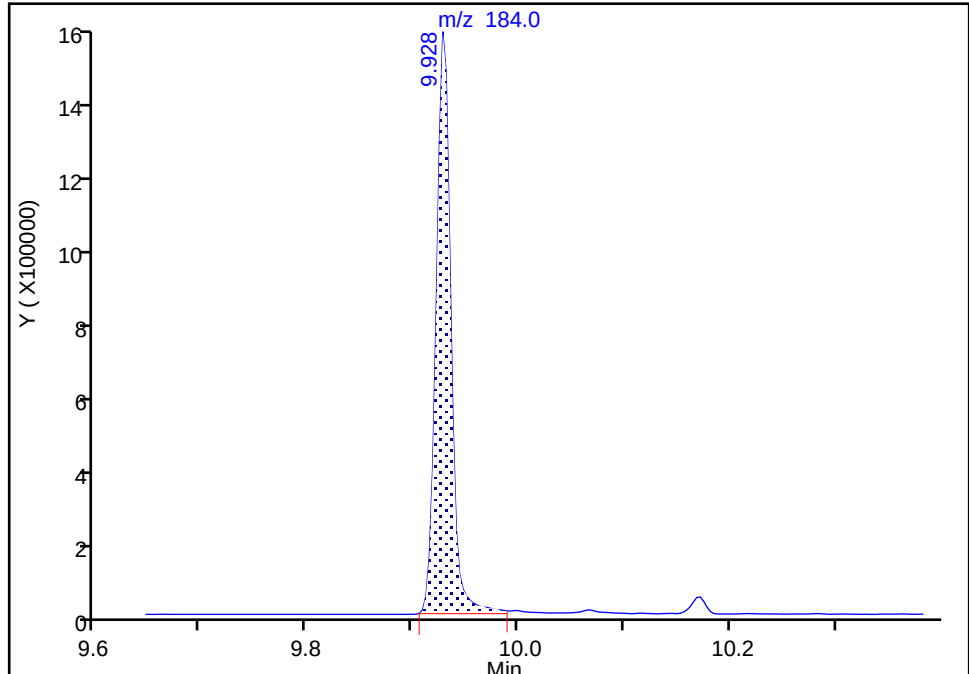
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

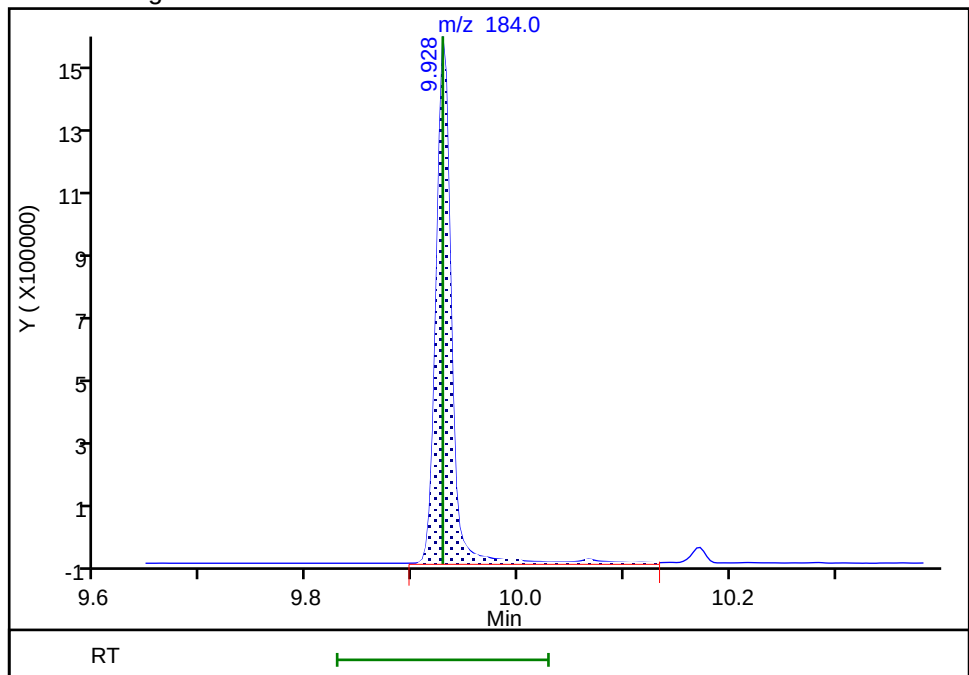
RT: 9.93
Area: 1490903
Amount: 8.757037
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 1549594
Amount: 9.134540
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:42:29 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

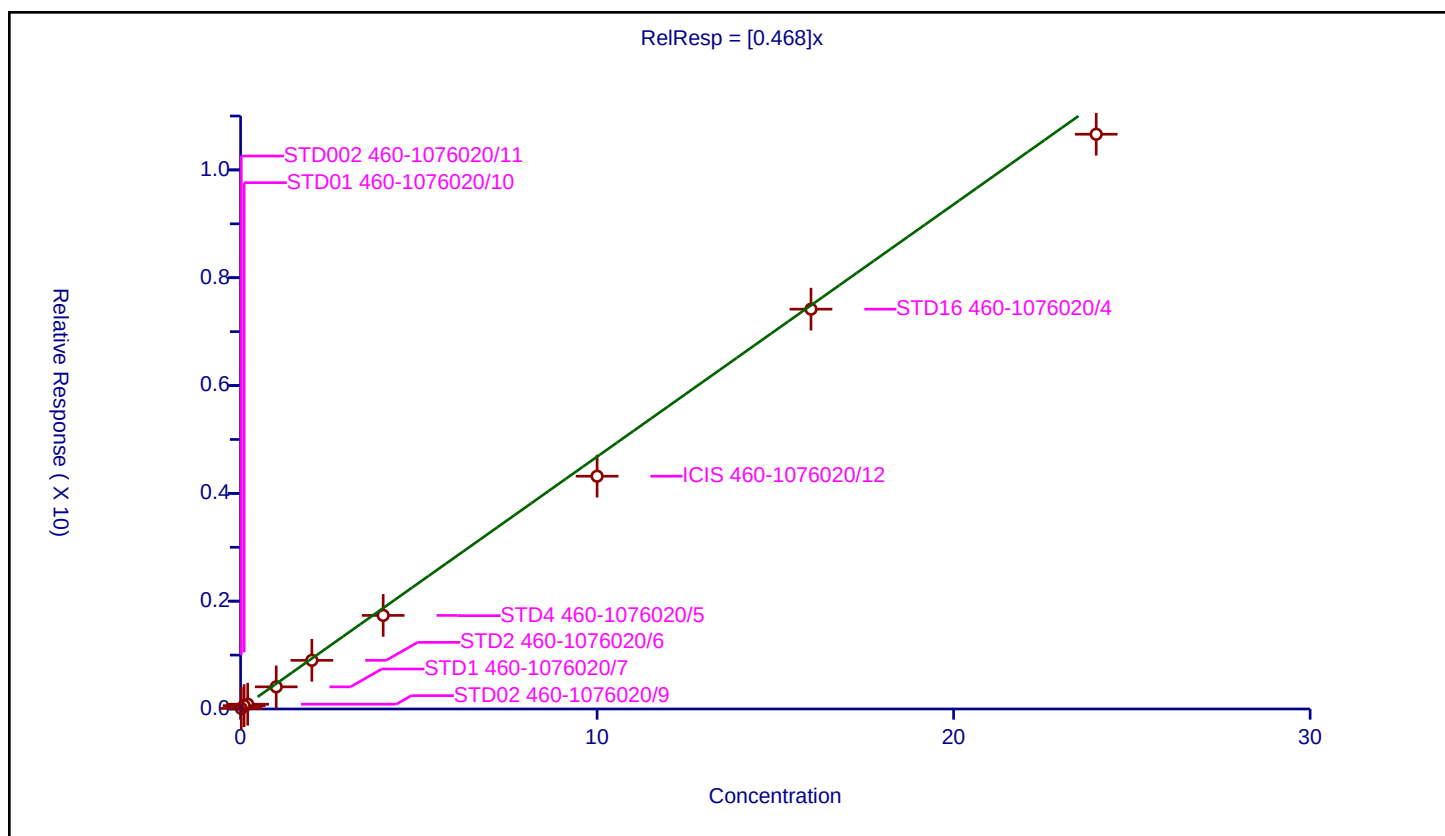
Curve Coefficients

Intercept: 0
Slope: 0.468

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.010231	8.0	609150.0	0.511532	Y
2	STD01 460-1076020/10	0.1	0.062001	8.0	556124.0	0.620006	Y
3	STD02 460-1076020/9	0.2	0.088982	8.0	573148.0	0.444911	Y
4	STD1 460-1076020/7	1.0	0.410665	8.0	636315.0	0.410665	Y
5	STD2 460-1076020/6	2.0	0.902622	8.0	635198.0	0.451311	Y
6	STD4 460-1076020/5	4.0	1.736018	8.0	671486.0	0.434005	Y
7	ICIS 460-1076020/12	10.0	4.318161	8.0	688130.0	0.431816	Y
8	STD16 460-1076020/4	16.0	7.416862	8.0	568305.0	0.463554	Y
9	STD24 460-1076020/3	24.0	10.662189	8.0	644910.0	0.444258	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

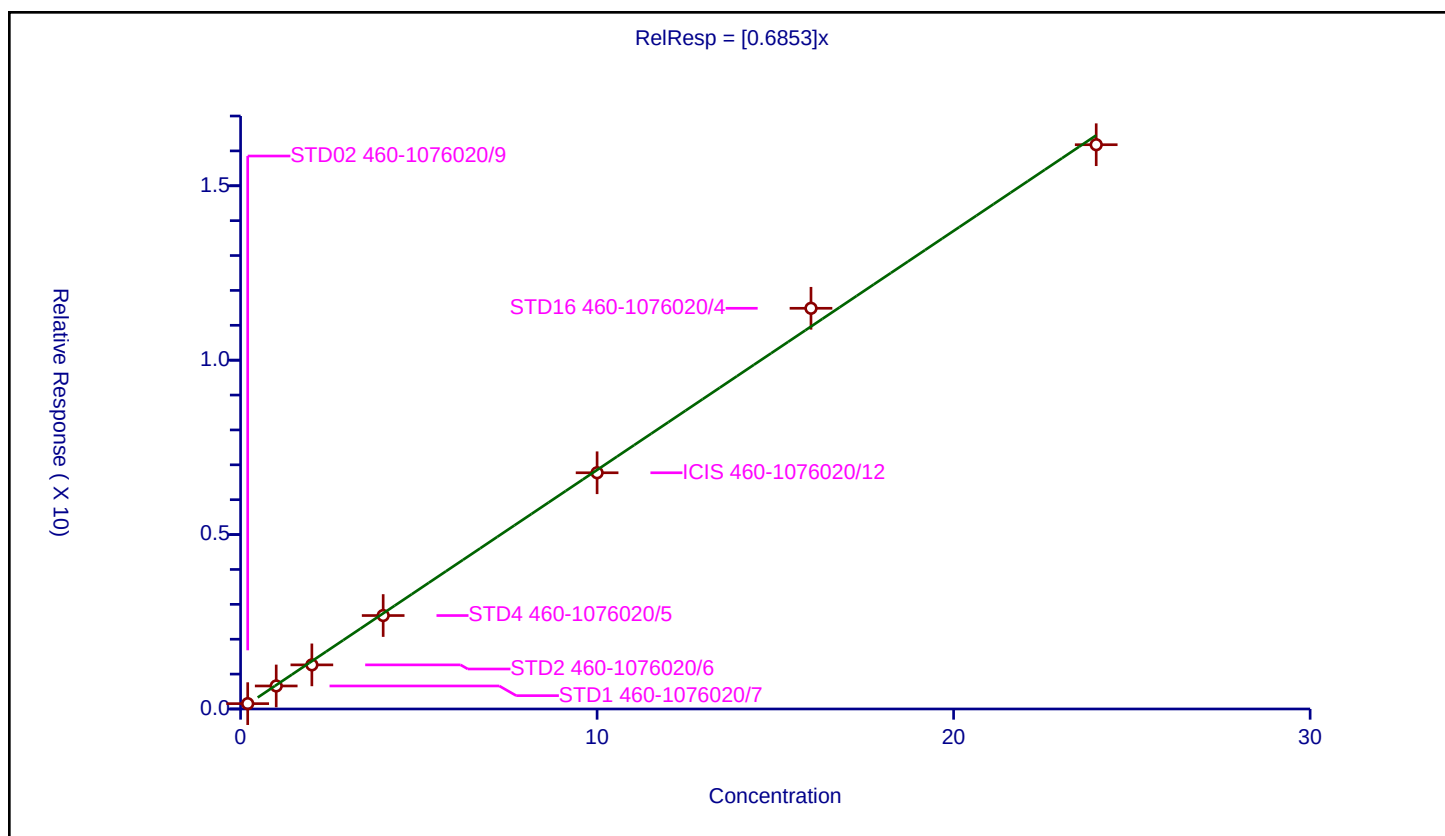
Curve Coefficients

Intercept: 0
Slope: 0.6853

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.153036	8.0	573148.0	0.765178	Y
2	STD1 460-1076020/7	1.0	0.660289	8.0	636315.0	0.660289	Y
3	STD2 460-1076020/6	2.0	1.265155	8.0	635198.0	0.632578	Y
4	STD4 460-1076020/5	4.0	2.679383	8.0	671486.0	0.669846	Y
5	ICIS 460-1076020/12	10.0	6.772546	8.0	688130.0	0.677255	Y
6	STD16 460-1076020/4	16.0	11.487845	8.0	568305.0	0.71799	Y
7	STD24 460-1076020/3	24.0	16.177687	8.0	644910.0	0.67407	Y



Calibration

/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

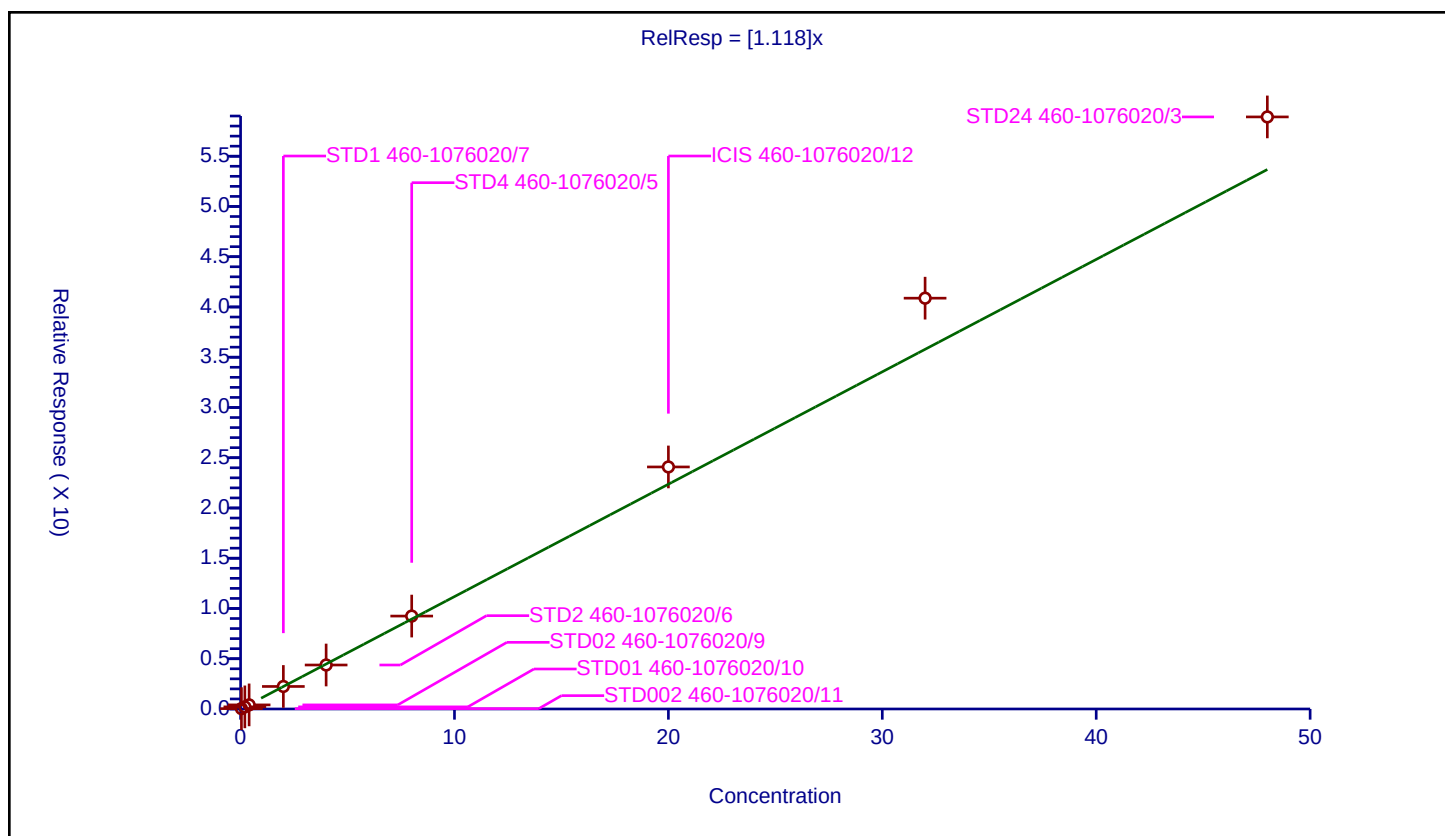
Curve Coefficients

Intercept: 0
Slope: 1.118

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.04	0.036431	8.0	609150.0	0.910777	Y
2	STD01 460-1076020/10	0.2	0.210716	8.0	556124.0	1.053578	Y
3	STD02 460-1076020/9	0.4	0.408397	8.0	573148.0	1.020993	Y
4	STD1 460-1076020/7	2.0	2.241468	8.0	636315.0	1.120734	Y
5	STD2 460-1076020/6	4.0	4.377054	8.0	635198.0	1.094264	Y
6	STD4 460-1076020/5	8.0	9.244237	8.0	671486.0	1.15553	Y
7	ICIS 460-1076020/12	20.0	24.081461	8.0	688130.0	1.204073	Y
8	STD16 460-1076020/4	32.0	40.875037	8.0	568305.0	1.277345	Y
9	STD24 460-1076020/3	48.0	58.909516	8.0	644910.0	1.227282	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

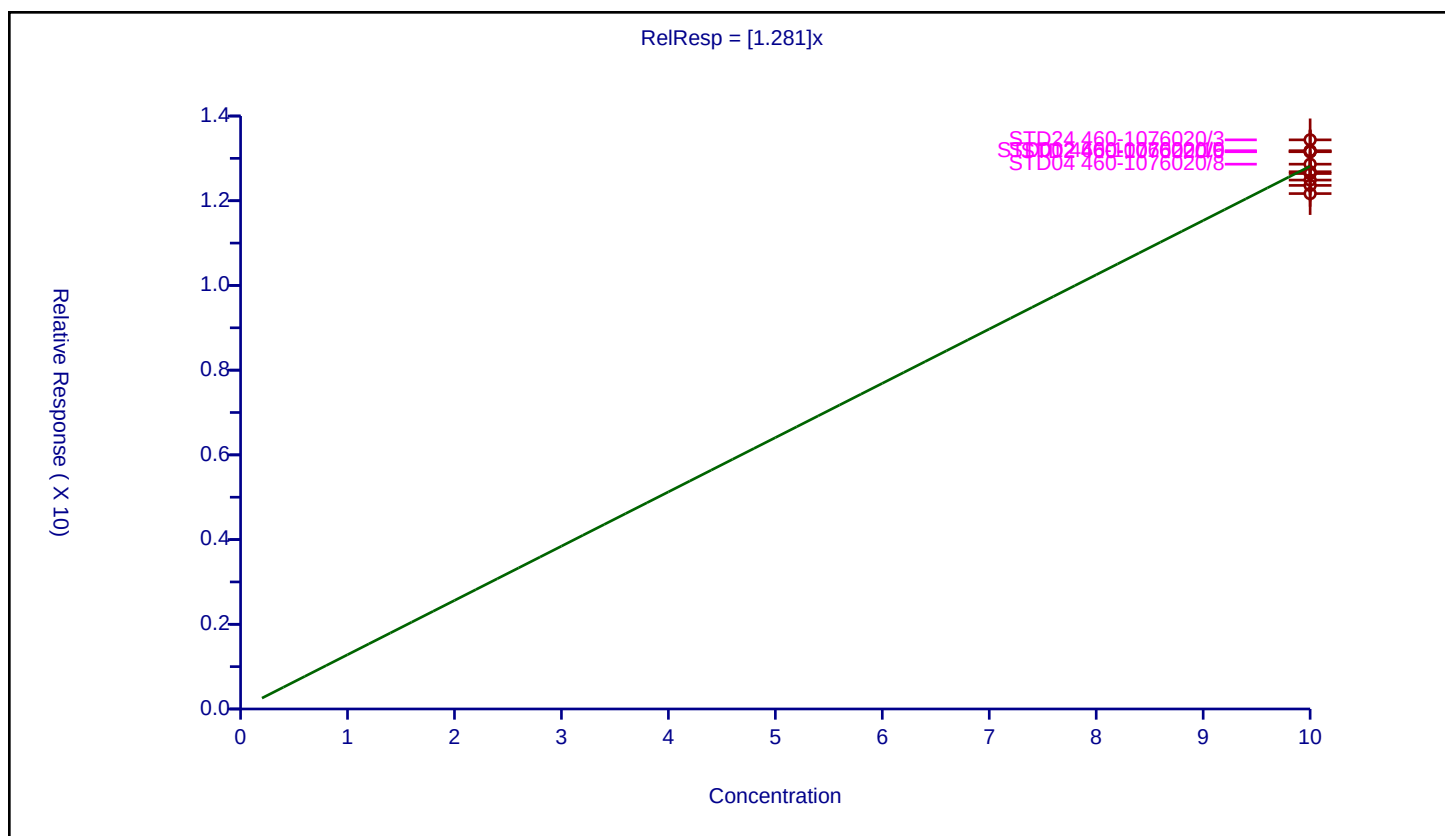
Curve Coefficients

Intercept: 0
Slope: 1.281

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	13.43741	8.0	644910.0	1.343741	Y
2	STD16 460-1076020/4	10.0	12.168367	8.0	568305.0	1.216837	Y
3	STD4 460-1076020/5	10.0	12.487933	8.0	671486.0	1.248793	Y
4	STD2 460-1076020/6	10.0	13.156402	8.0	635198.0	1.31564	Y
5	STD1 460-1076020/7	10.0	12.641085	8.0	636315.0	1.264108	Y
6	STD04 460-1076020/8	10.0	12.862919	8.0	686521.0	1.286292	Y
7	STD02 460-1076020/9	10.0	13.160719	8.0	573148.0	1.316072	Y
8	STD01 460-1076020/10	10.0	13.181276	8.0	556124.0	1.318128	Y
9	STD002 460-1076020/11	10.0	12.361724	8.0	609150.0	1.236172	Y
10	ICIS 460-1076020/12	10.0	12.68458	8.0	688130.0	1.268458	Y



Calibration

/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

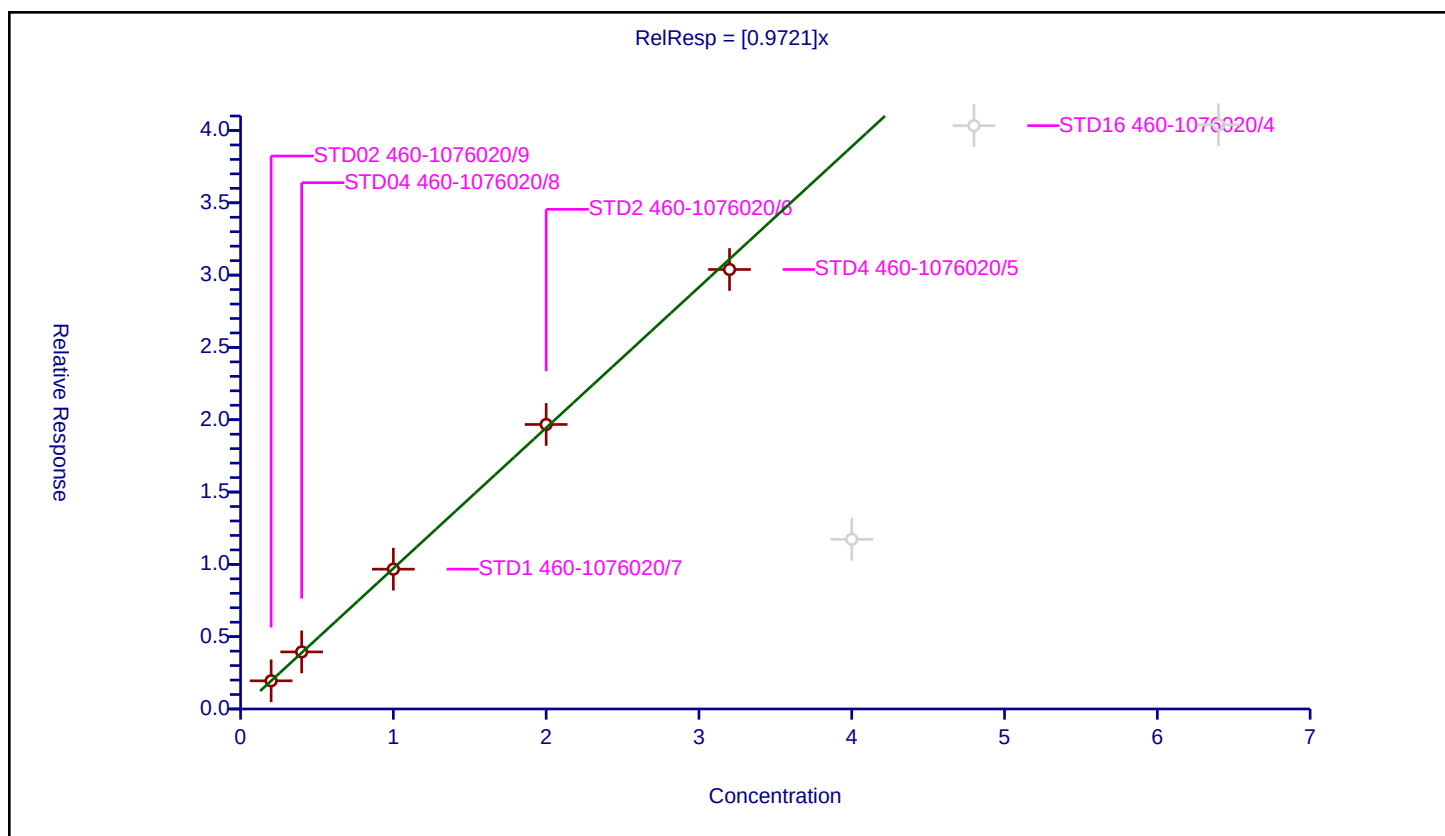
Curve Coefficients

Intercept: 0
Slope: 0.9721

Error Coefficients

Relative Standard Deviation: 1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.194742	8.0	573148.0	0.97371	Y
2	STD04 460-1076020/8	0.4	0.394674	8.0	686521.0	0.986685	Y
3	STD1 460-1076020/7	1.0	0.966867	8.0	636315.0	0.966867	Y
4	STD2 460-1076020/6	2.0	1.967261	8.0	635198.0	0.98363	Y
5	STD4 460-1076020/5	3.2	3.038824	8.0	671486.0	0.949633	Y
6	ICIS 460-1076020/12	4.0	1.173371	8.0	688130.0	0.293343	N
7	STD16 460-1076020/4	4.8	4.033454	8.0	568305.0	0.840303	N
8	STD24 460-1076020/3	6.4	4.039435	8.0	644910.0	0.631162	N



Calibration

/ Phenol-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

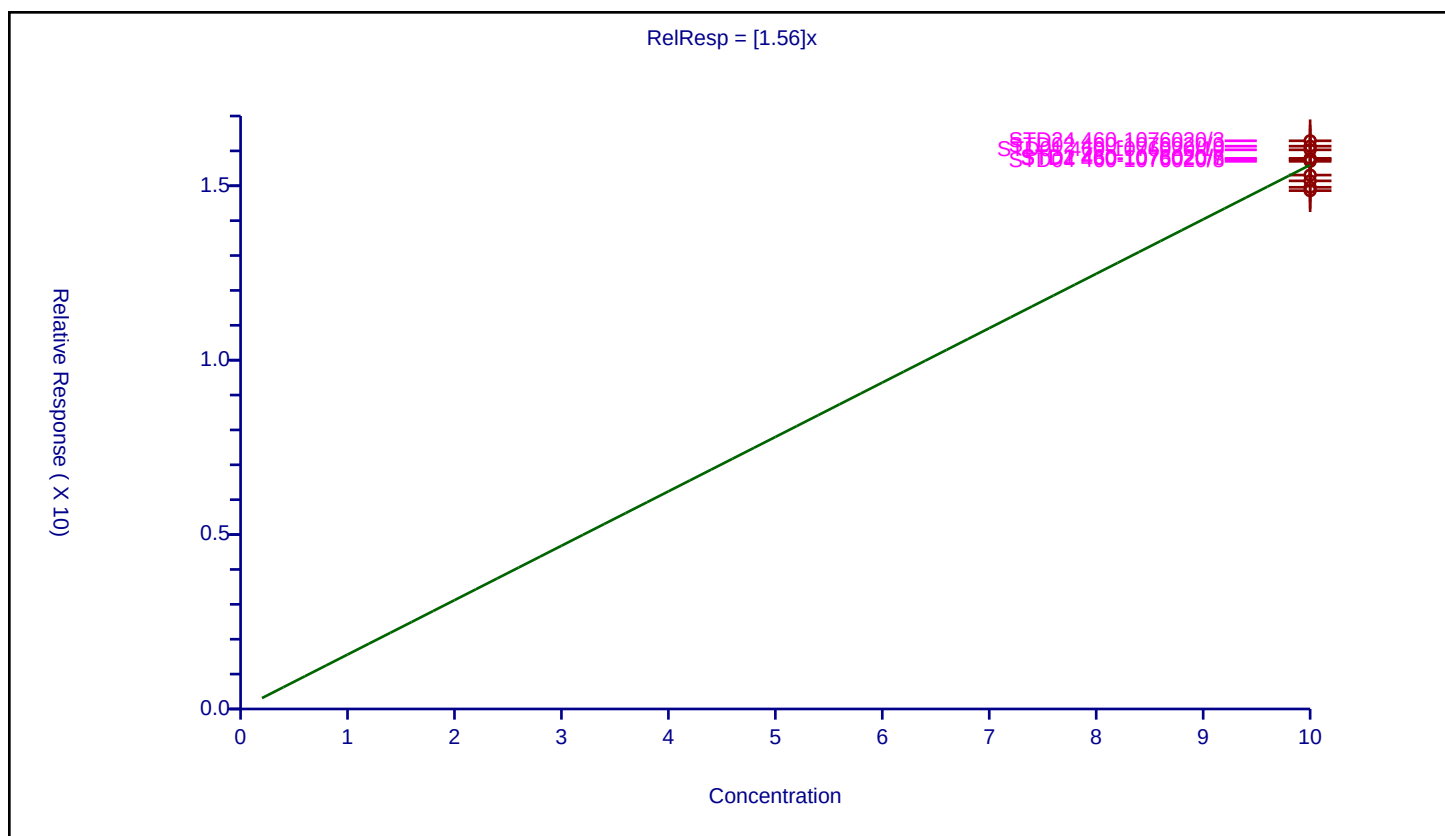
Curve Coefficients

Intercept: 0
Slope: 1.56

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	16.289963	8.0	644910.0	1.628996	Y
2	STD16 460-1076020/4	10.0	14.859992	8.0	568305.0	1.485999	Y
3	STD4 460-1076020/5	10.0	15.306362	8.0	671486.0	1.530636	Y
4	STD2 460-1076020/6	10.0	15.753765	8.0	635198.0	1.575376	Y
5	STD1 460-1076020/7	10.0	15.786445	8.0	636315.0	1.578645	Y
6	STD04 460-1076020/8	10.0	15.700682	8.0	686521.0	1.570068	Y
7	STD02 460-1076020/9	10.0	16.135044	8.0	573148.0	1.613504	Y
8	STD01 460-1076020/10	10.0	16.030727	8.0	556124.0	1.603073	Y
9	STD002 460-1076020/11	10.0	14.956395	8.0	609150.0	1.495639	Y
10	ICIS 460-1076020/12	10.0	15.140558	8.0	688130.0	1.514056	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

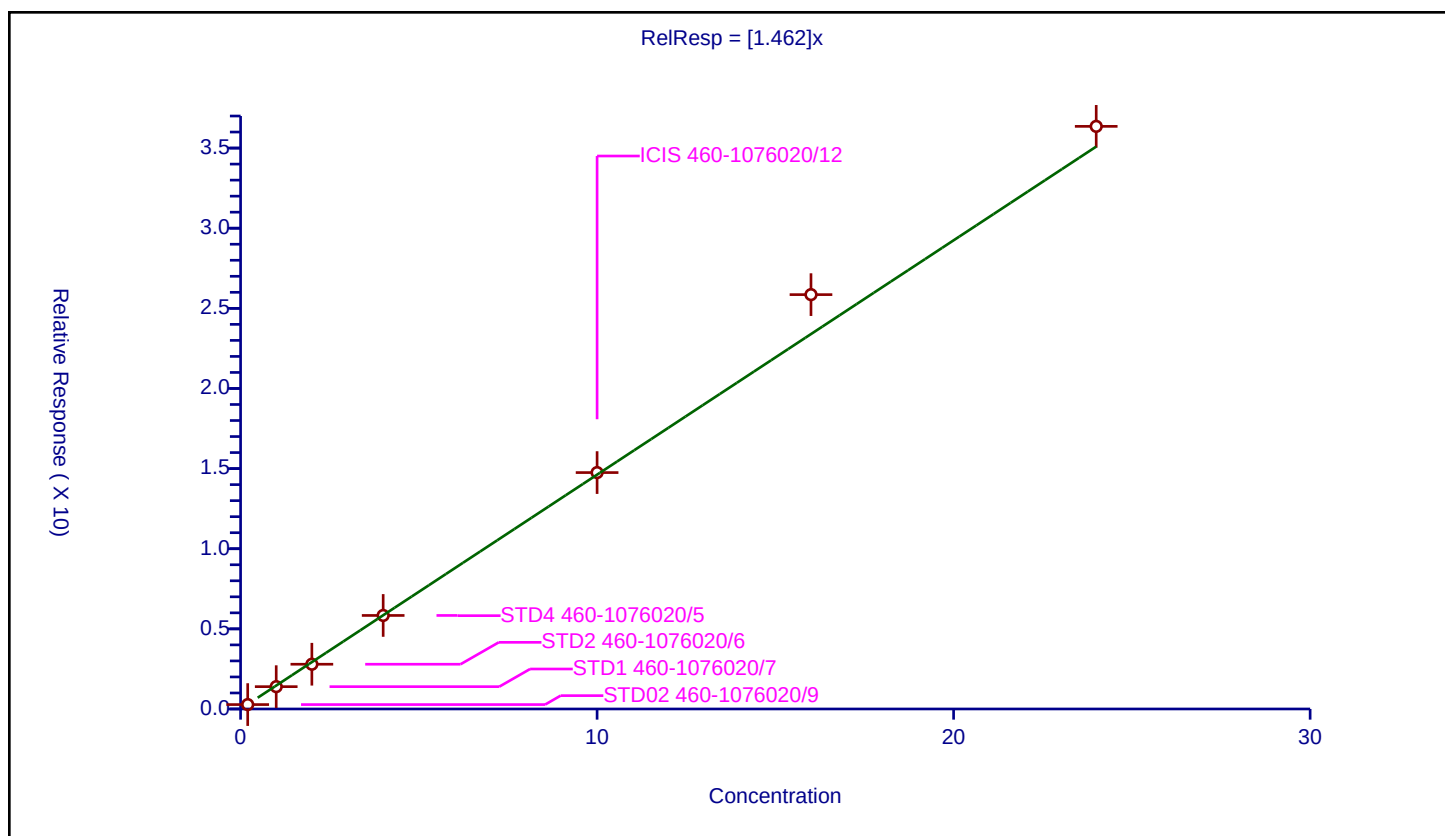
Curve Coefficients

Intercept: 0
Slope: 1.462

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.276145	8.0	573148.0	1.380725	Y
2	STD1 460-1076020/7	1.0	1.393184	8.0	636315.0	1.393184	Y
3	STD2 460-1076020/6	2.0	2.792528	8.0	635198.0	1.396264	Y
4	STD4 460-1076020/5	4.0	5.836154	8.0	671486.0	1.459039	Y
5	ICIS 460-1076020/12	10.0	14.750759	8.0	688130.0	1.475076	Y
6	STD16 460-1076020/4	16.0	25.855229	8.0	568305.0	1.615952	Y
7	STD24 460-1076020/3	24.0	36.354294	8.0	644910.0	1.514762	Y



Calibration

/ Aniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

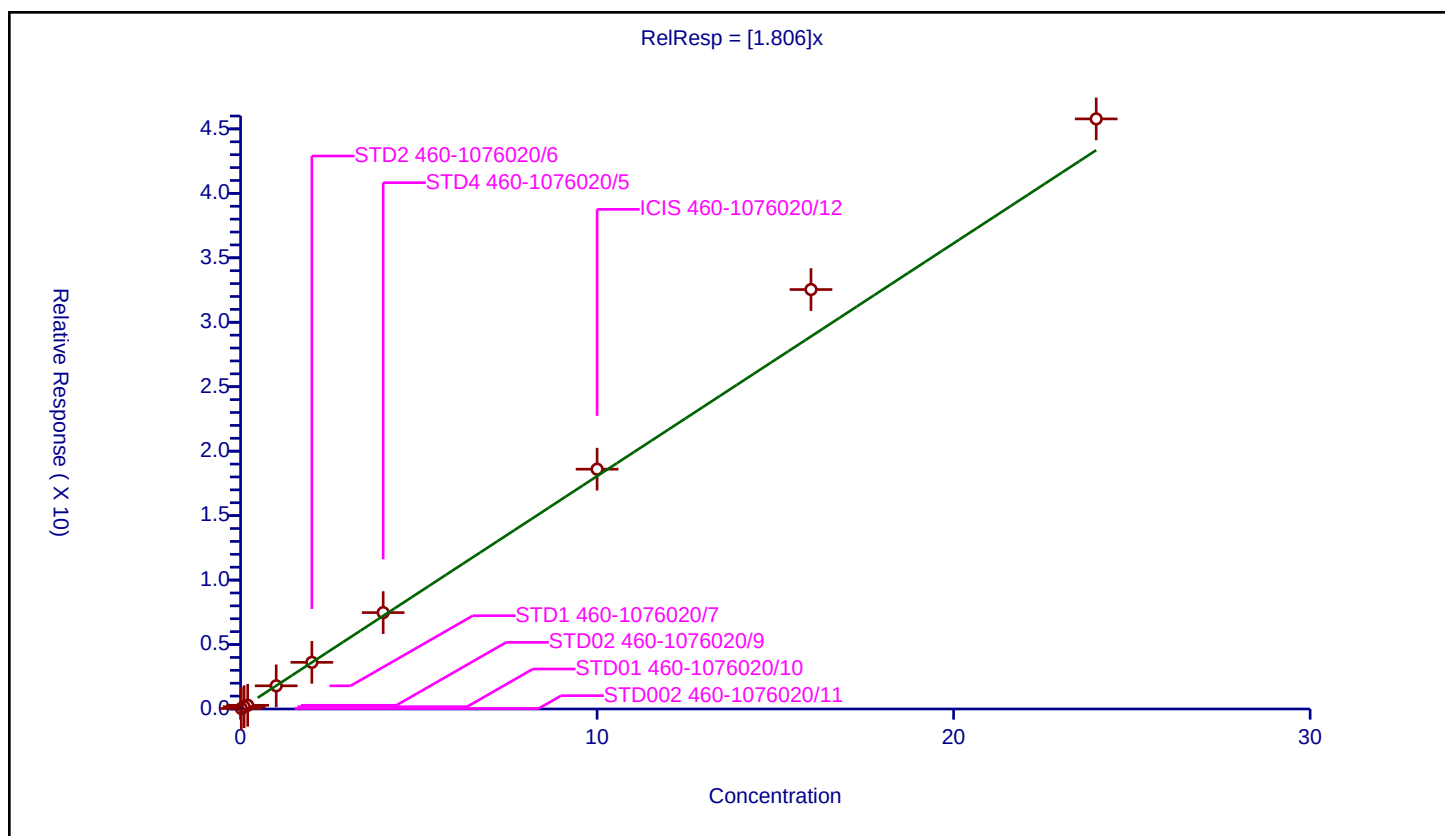
Curve Coefficients

Intercept: 0
 Slope: 1.806

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.035315	8.0	609150.0	1.765739	Y
2	STD01 460-1076020/10	0.1	0.178435	8.0	556124.0	1.78435	Y
3	STD02 460-1076020/9	0.2	0.28586	8.0	573148.0	1.429299	Y
4	STD1 460-1076020/7	1.0	1.796997	8.0	636315.0	1.796997	Y
5	STD2 460-1076020/6	2.0	3.618853	8.0	635198.0	1.809426	Y
6	STD4 460-1076020/5	4.0	7.476207	8.0	671486.0	1.869052	Y
7	ICIS 460-1076020/12	10.0	18.602752	8.0	688130.0	1.860275	Y
8	STD16 460-1076020/4	16.0	32.538781	8.0	568305.0	2.033674	Y
9	STD24 460-1076020/3	24.0	45.777464	8.0	644910.0	1.907394	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

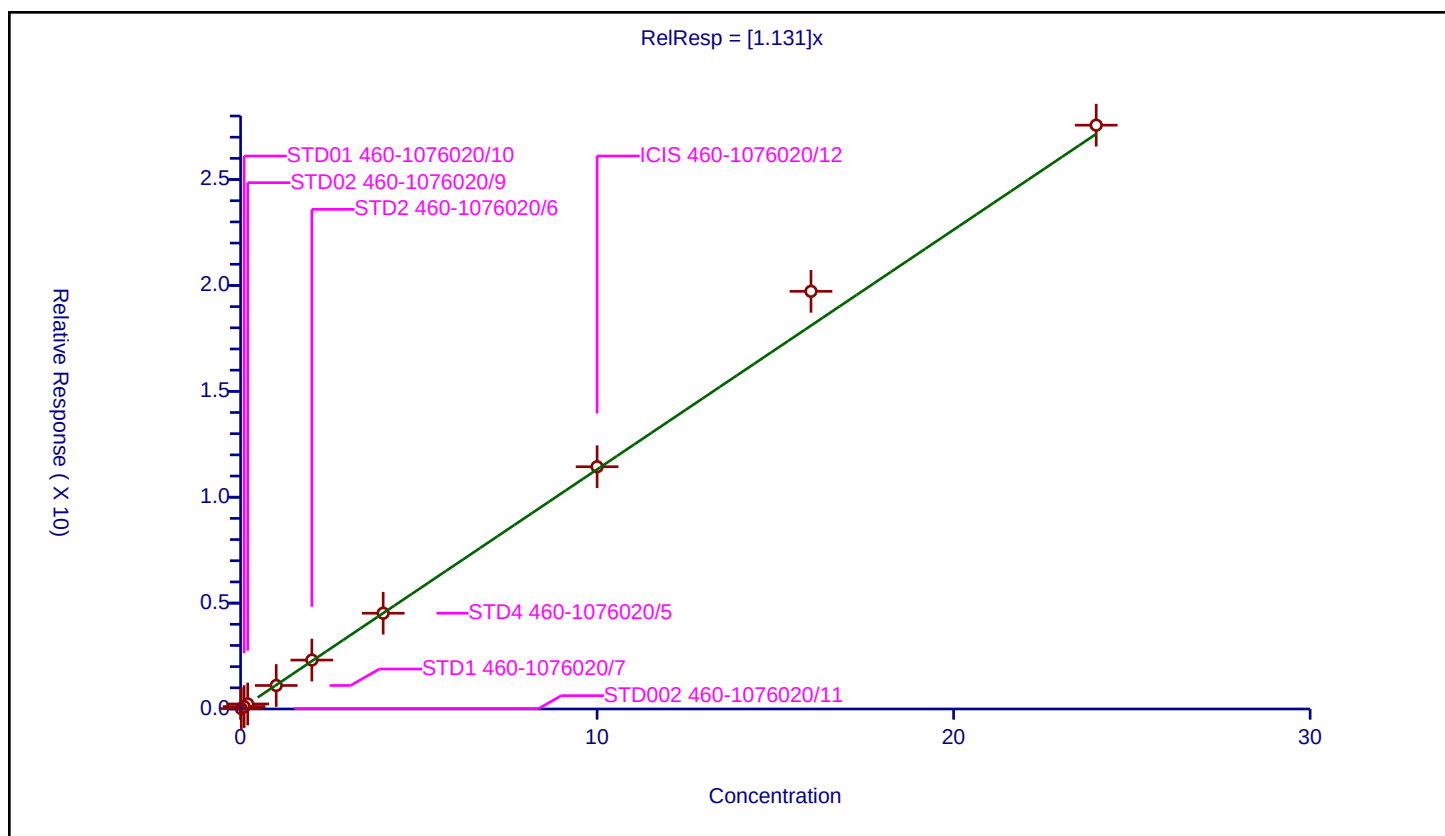
Curve Coefficients

Intercept: 0
Slope: 1.131

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.018767	8.0	609150.0	0.938357	Y
2	STD01 460-1076020/10	0.1	0.1135	8.0	556124.0	1.134999	Y
3	STD02 460-1076020/9	0.2	0.237872	8.0	573148.0	1.189361	Y
4	STD1 460-1076020/7	1.0	1.109425	8.0	636315.0	1.109425	Y
5	STD2 460-1076020/6	2.0	2.309629	8.0	635198.0	1.154815	Y
6	STD4 460-1076020/5	4.0	4.522435	8.0	671486.0	1.130609	Y
7	ICIS 460-1076020/12	10.0	11.439025	8.0	688130.0	1.143902	Y
8	STD16 460-1076020/4	16.0	19.722607	8.0	568305.0	1.232663	Y
9	STD24 460-1076020/3	24.0	27.568324	8.0	644910.0	1.14868	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

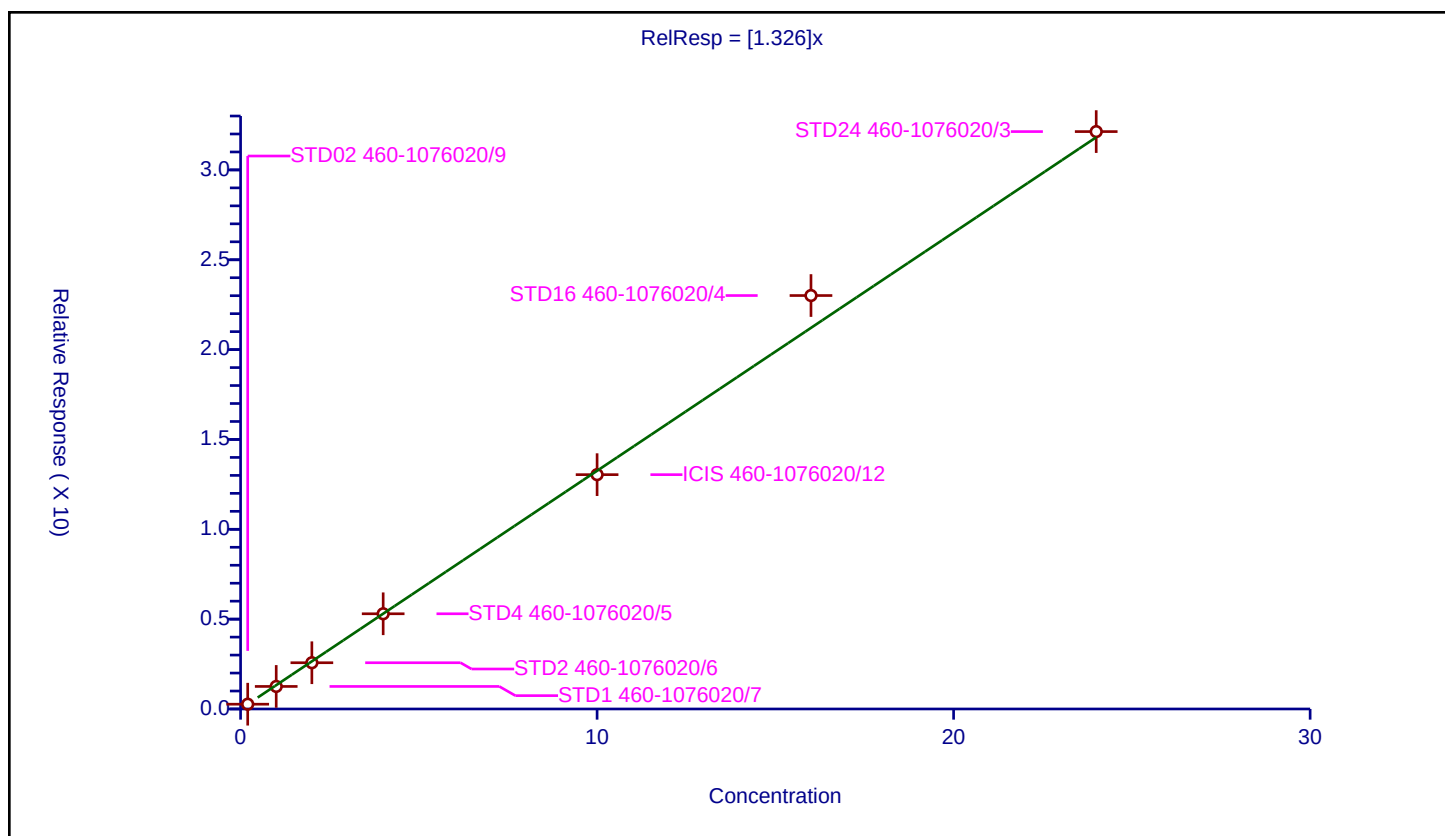
Curve Coefficients

Intercept: 0
Slope: 1.326

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.266402	8.0	573148.0	1.332012	Y
2	STD1 460-1076020/7	1.0	1.254888	8.0	636315.0	1.254888	Y
3	STD2 460-1076020/6	2.0	2.574101	8.0	635198.0	1.287051	Y
4	STD4 460-1076020/5	4.0	5.29897	8.0	671486.0	1.324742	Y
5	ICIS 460-1076020/12	10.0	13.041443	8.0	688130.0	1.304144	Y
6	STD16 460-1076020/4	16.0	23.009307	8.0	568305.0	1.438082	Y
7	STD24 460-1076020/3	24.0	32.132744	8.0	644910.0	1.338864	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

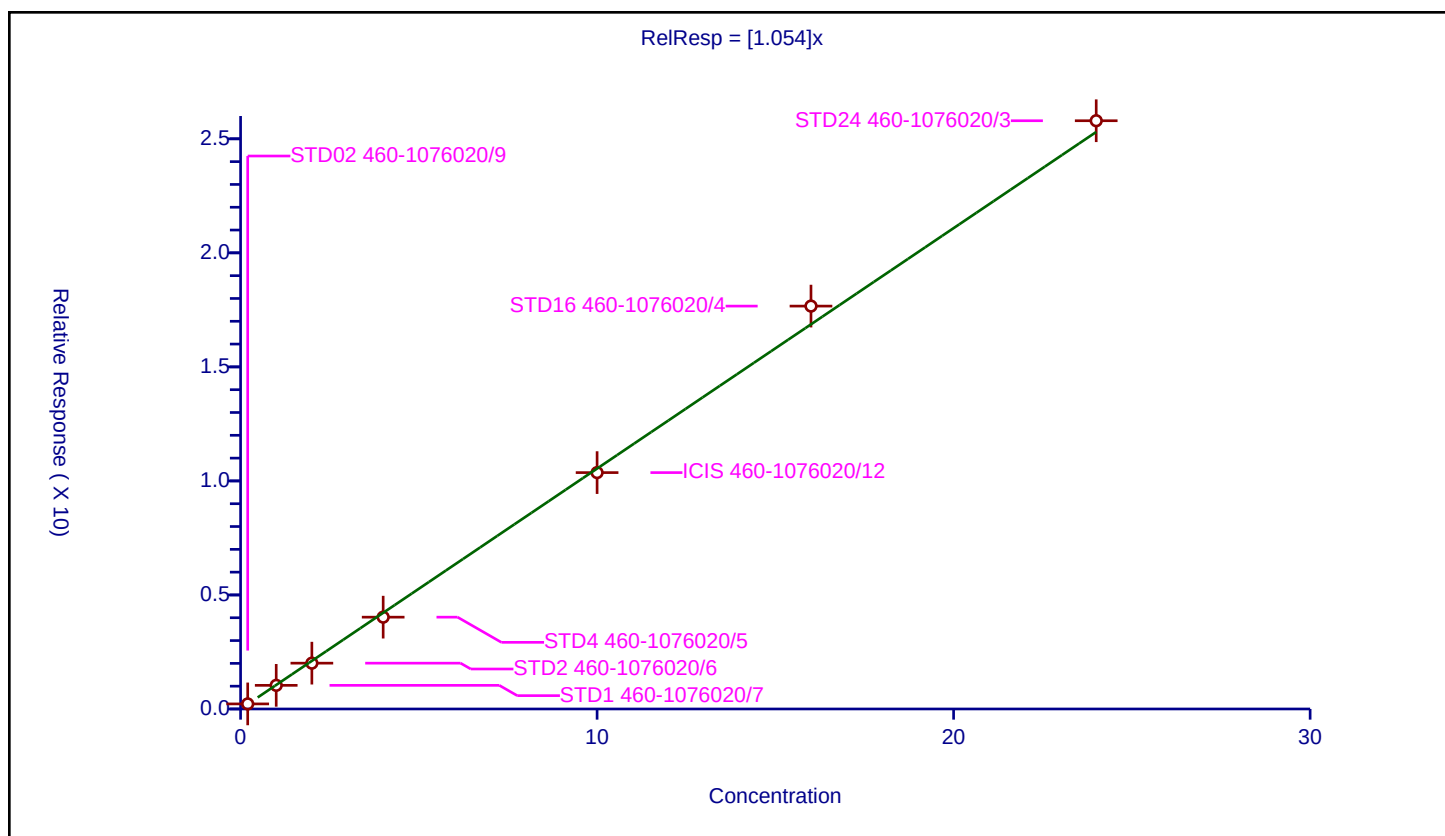
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.223202	8.0	573148.0	1.116012	Y
2	STD1 460-1076020/7	1.0	1.036292	8.0	636315.0	1.036292	Y
3	STD2 460-1076020/6	2.0	2.009717	8.0	635198.0	1.004858	Y
4	STD4 460-1076020/5	4.0	4.026651	8.0	671486.0	1.006663	Y
5	ICIS 460-1076020/12	10.0	10.365065	8.0	688130.0	1.036506	Y
6	STD16 460-1076020/4	16.0	17.666021	8.0	568305.0	1.104126	Y
7	STD24 460-1076020/3	24.0	25.793218	8.0	644910.0	1.074717	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

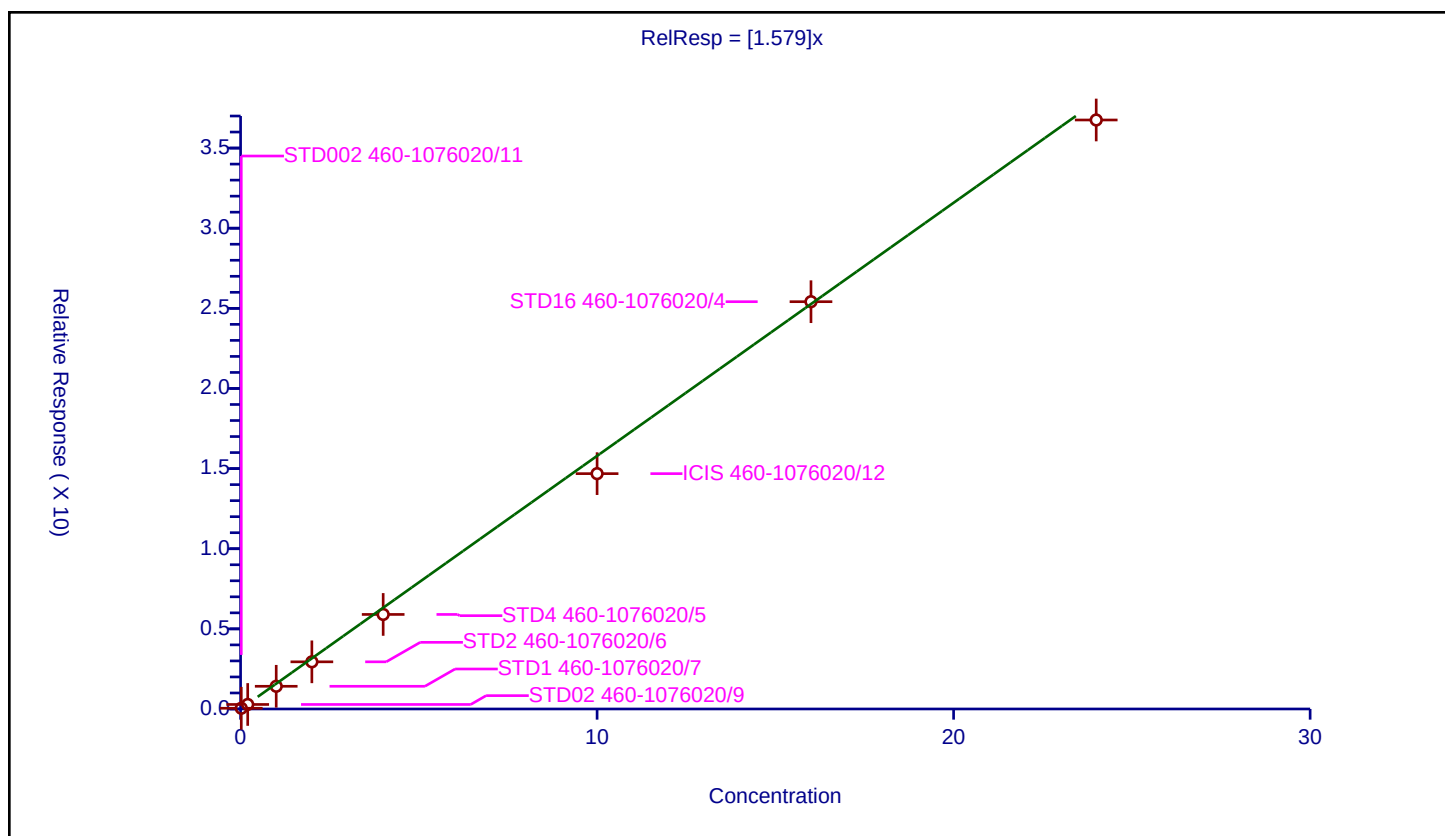
Curve Coefficients

Intercept: 0
Slope: 1.579

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.045388	8.0	609150.0	2.269392	Y
2	STD02 460-1076020/9	0.2	0.282789	8.0	573148.0	1.413945	Y
3	STD1 460-1076020/7	1.0	1.416657	8.0	636315.0	1.416657	Y
4	STD2 460-1076020/6	2.0	2.942364	8.0	635198.0	1.471182	Y
5	STD4 460-1076020/5	4.0	5.899346	8.0	671486.0	1.474836	Y
6	ICIS 460-1076020/12	10.0	14.685283	8.0	688130.0	1.468528	Y
7	STD16 460-1076020/4	16.0	25.414635	8.0	568305.0	1.588415	Y
8	STD24 460-1076020/3	24.0	36.752068	8.0	644910.0	1.531336	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

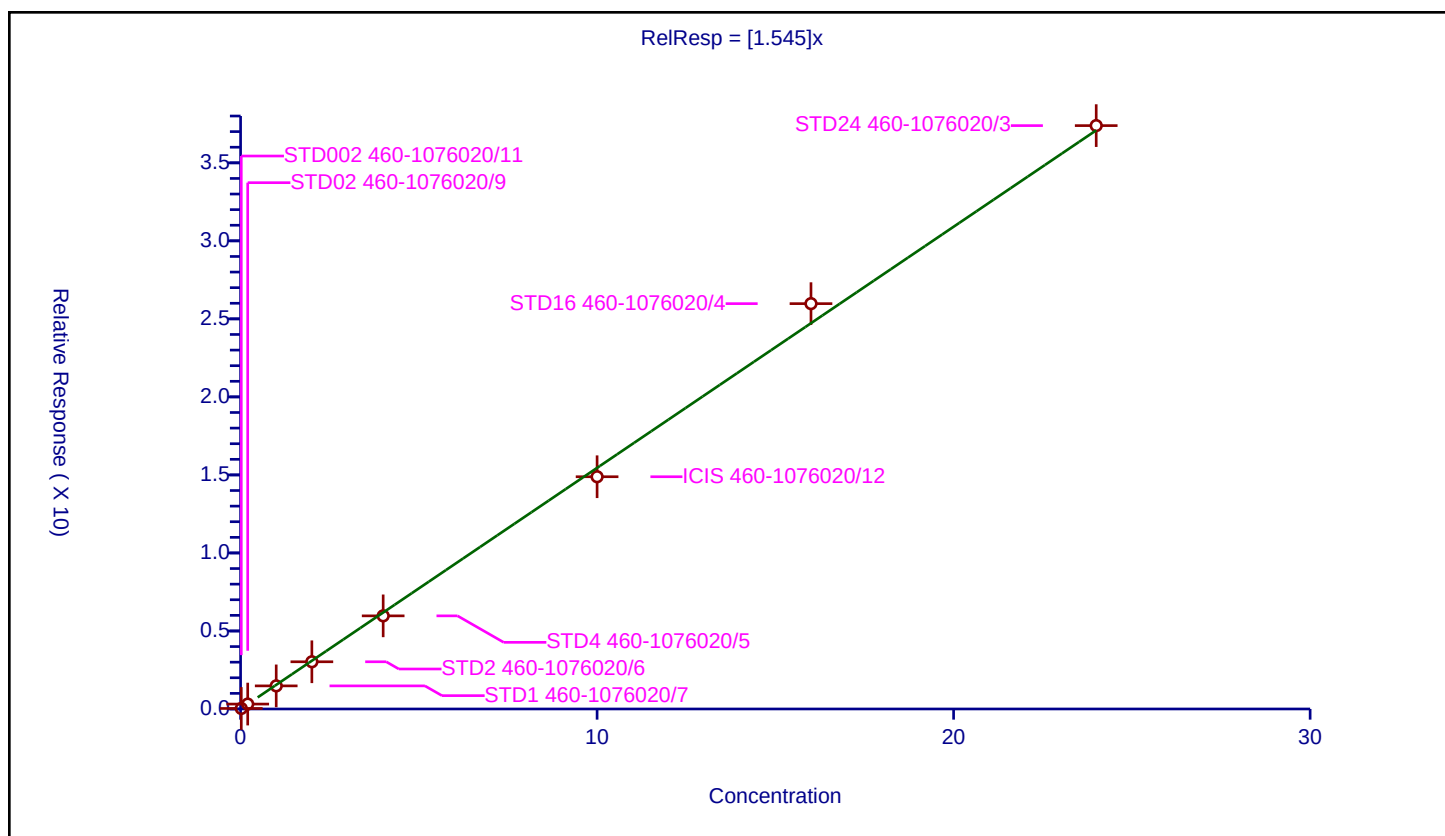
Curve Coefficients

Intercept: 0
Slope: 1.545

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.032557	8.0	609150.0	1.627842	Y
2	STD02 460-1076020/9	0.2	0.315576	8.0	573148.0	1.577882	Y
3	STD1 460-1076020/7	1.0	1.480663	8.0	636315.0	1.480663	Y
4	STD2 460-1076020/6	2.0	3.02603	8.0	635198.0	1.513015	Y
5	STD4 460-1076020/5	4.0	5.96903	8.0	671486.0	1.492257	Y
6	ICIS 460-1076020/12	10.0	14.883909	8.0	688130.0	1.488391	Y
7	STD16 460-1076020/4	16.0	25.976826	8.0	568305.0	1.623552	Y
8	STD24 460-1076020/3	24.0	37.384975	8.0	644910.0	1.557707	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

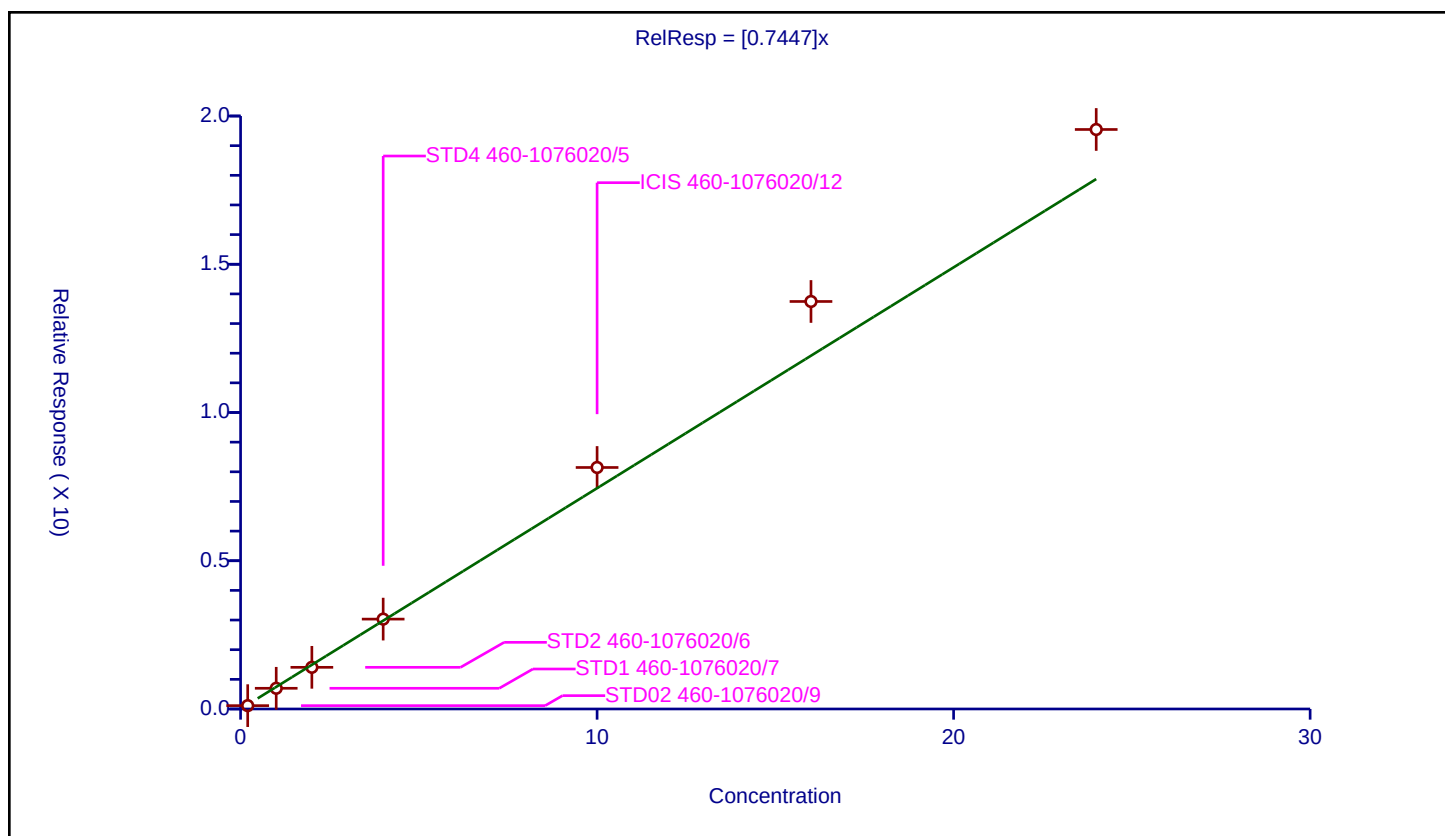
Curve Coefficients

Intercept: 0
Slope: 0.7447

Error Coefficients

Relative Standard Deviation: 13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.113311	8.0	573148.0	0.566555	Y
2	STD1 460-1076020/7	1.0	0.698082	8.0	636315.0	0.698082	Y
3	STD2 460-1076020/6	2.0	1.405533	8.0	635198.0	0.702767	Y
4	STD4 460-1076020/5	4.0	3.03108	8.0	671486.0	0.75777	Y
5	ICIS 460-1076020/12	10.0	8.14567	8.0	688130.0	0.814567	Y
6	STD16 460-1076020/4	16.0	13.744127	8.0	568305.0	0.859008	Y
7	STD24 460-1076020/3	24.0	19.545338	8.0	644910.0	0.814389	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

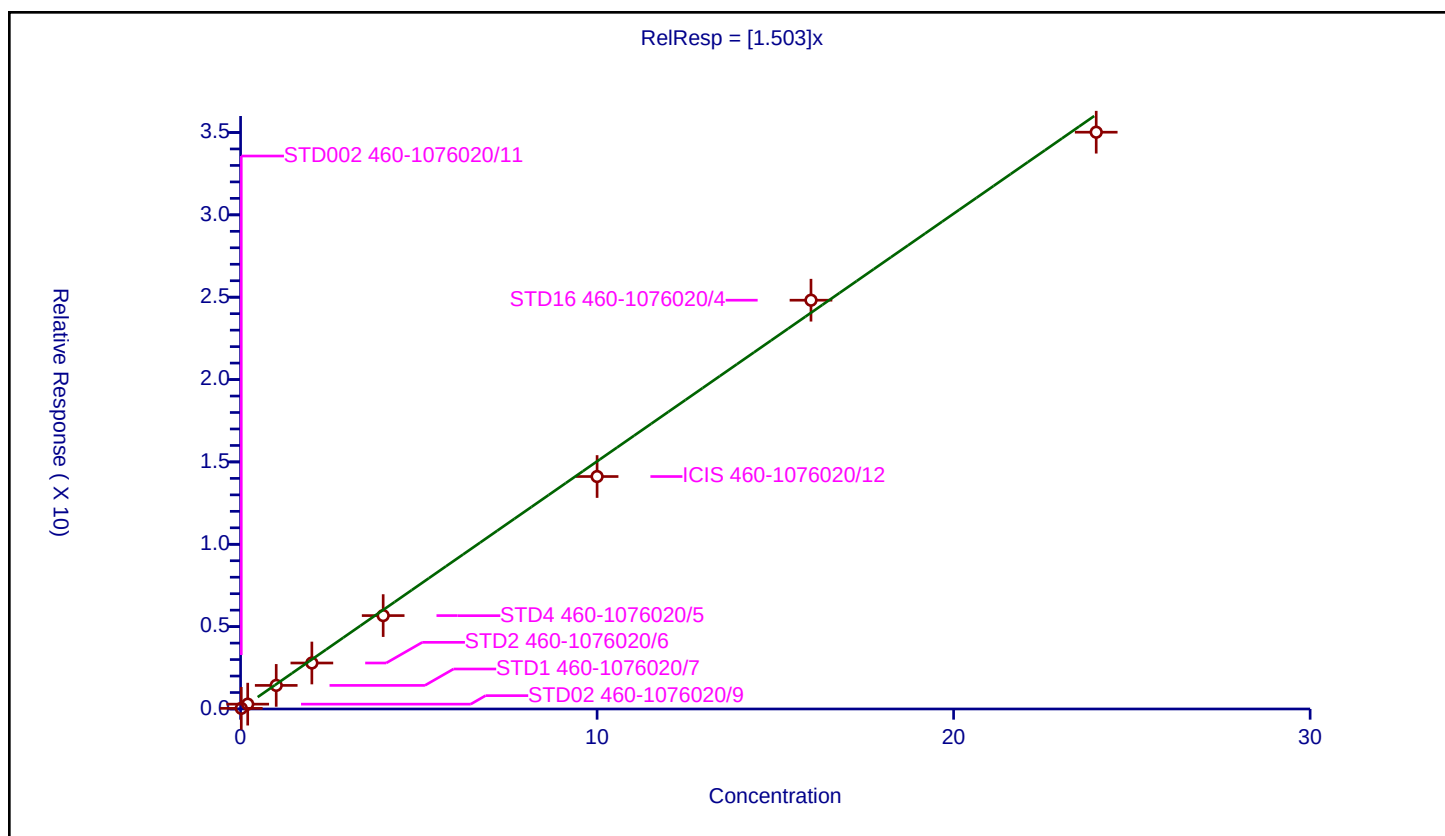
Curve Coefficients

Intercept: 0
Slope: 1.503

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.037744	8.0	609150.0	1.88722	Y
2	STD02 460-1076020/9	0.2	0.294528	8.0	573148.0	1.472639	Y
3	STD1 460-1076020/7	1.0	1.432737	8.0	636315.0	1.432737	Y
4	STD2 460-1076020/6	2.0	2.79249	8.0	635198.0	1.396245	Y
5	STD4 460-1076020/5	4.0	5.670194	8.0	671486.0	1.417549	Y
6	ICIS 460-1076020/12	10.0	14.113426	8.0	688130.0	1.411343	Y
7	STD16 460-1076020/4	16.0	24.817913	8.0	568305.0	1.55112	Y
8	STD24 460-1076020/3	24.0	35.016979	8.0	644910.0	1.459041	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

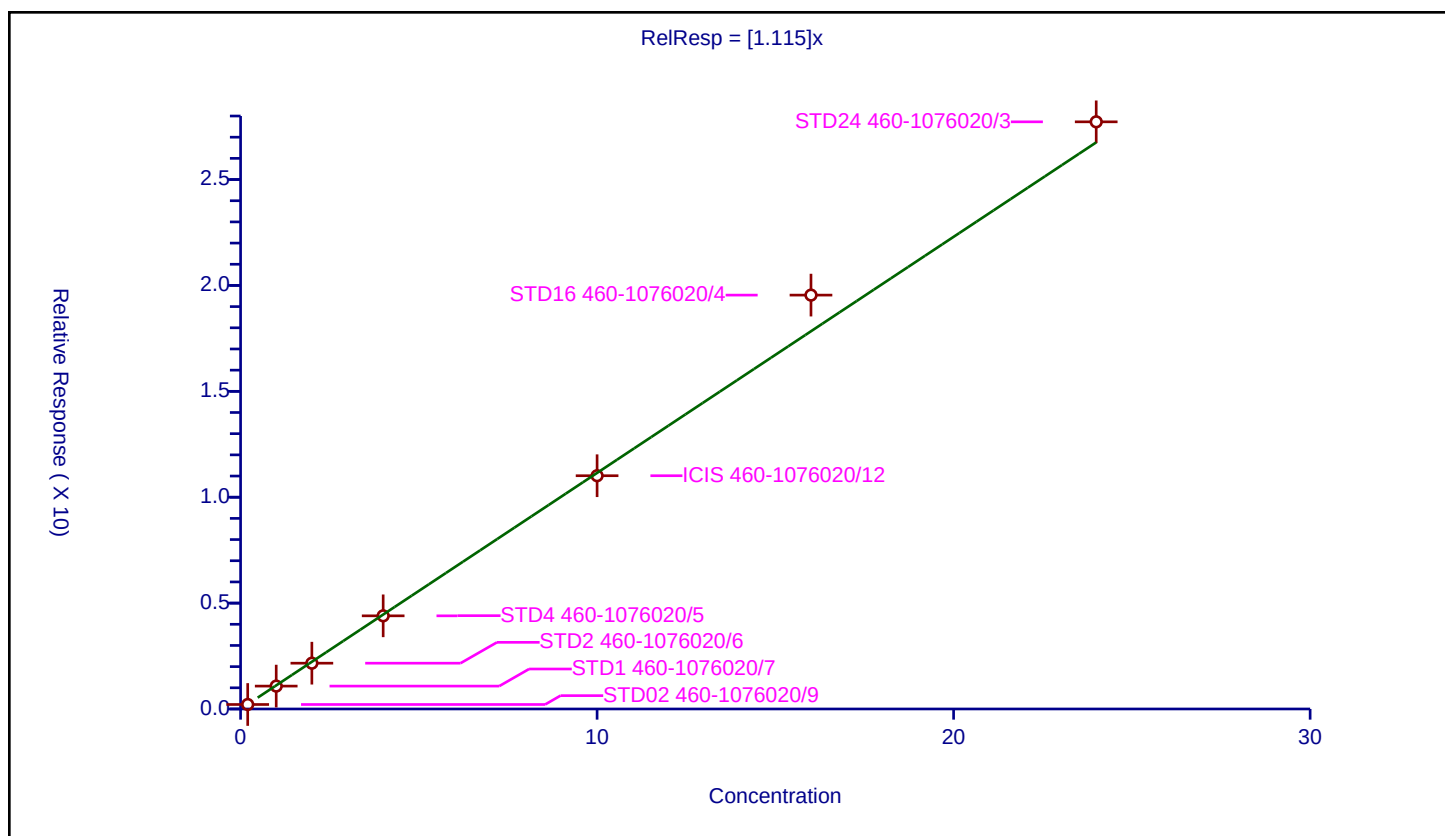
Curve Coefficients

Intercept: 0
Slope: 1.115

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.212538	8.0	573148.0	1.062692	Y
2	STD1 460-1076020/7	1.0	1.081515	8.0	636315.0	1.081515	Y
3	STD2 460-1076020/6	2.0	2.162689	8.0	635198.0	1.081345	Y
4	STD4 460-1076020/5	4.0	4.398603	8.0	671486.0	1.099651	Y
5	ICIS 460-1076020/12	10.0	11.014628	8.0	688130.0	1.101463	Y
6	STD16 460-1076020/4	16.0	19.543196	8.0	568305.0	1.22145	Y
7	STD24 460-1076020/3	24.0	27.725059	8.0	644910.0	1.155211	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

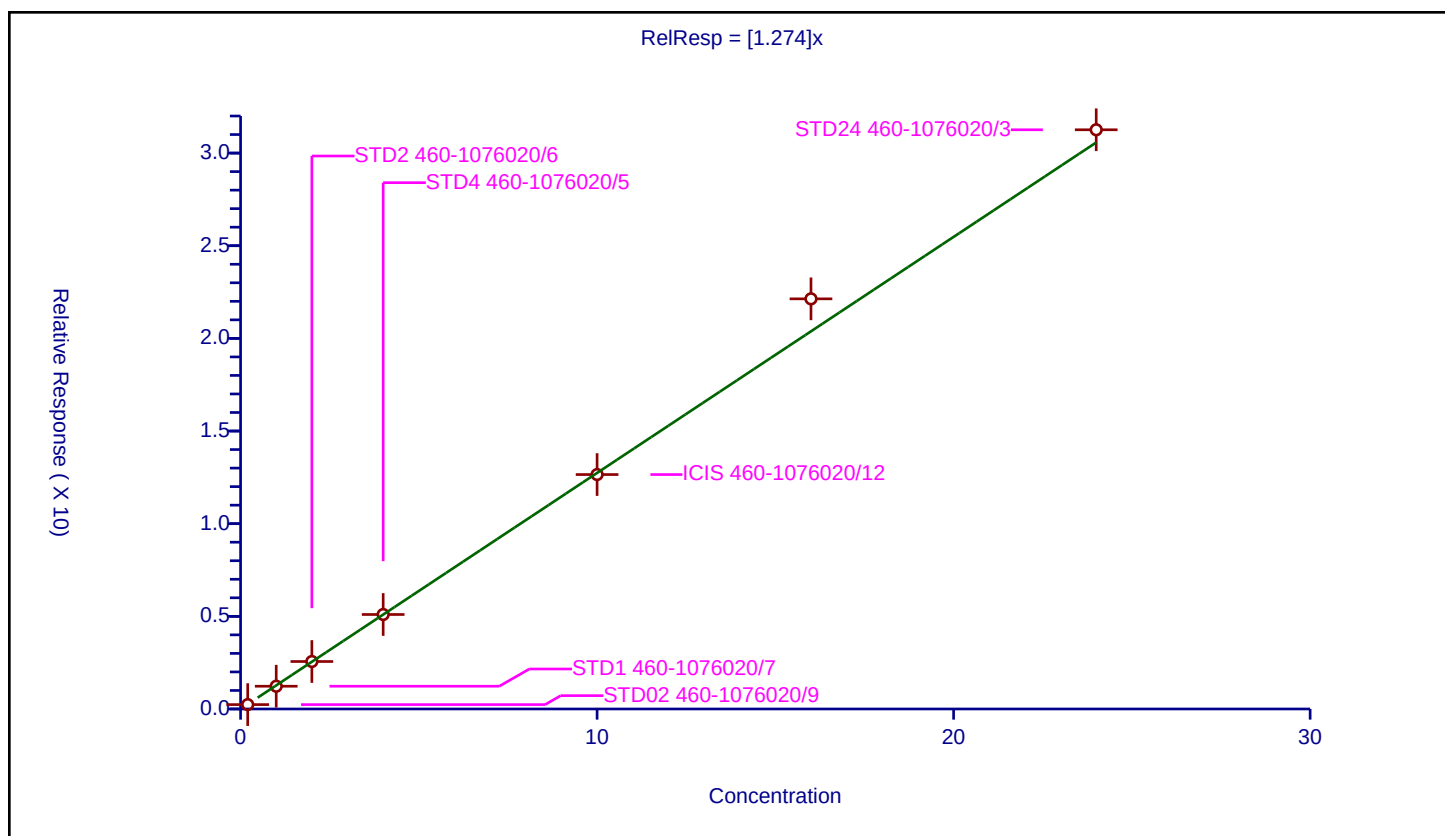
Curve Coefficients

Intercept: 0
Slope: 1.274

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.236253	8.0	573148.0	1.181266	Y
2	STD1 460-1076020/7	1.0	1.228511	8.0	636315.0	1.228511	Y
3	STD2 460-1076020/6	2.0	2.562237	8.0	635198.0	1.281119	Y
4	STD4 460-1076020/5	4.0	5.099937	8.0	671486.0	1.274984	Y
5	ICIS 460-1076020/12	10.0	12.650947	8.0	688130.0	1.265095	Y
6	STD16 460-1076020/4	16.0	22.133439	8.0	568305.0	1.38334	Y
7	STD24 460-1076020/3	24.0	31.25767	8.0	644910.0	1.302403	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

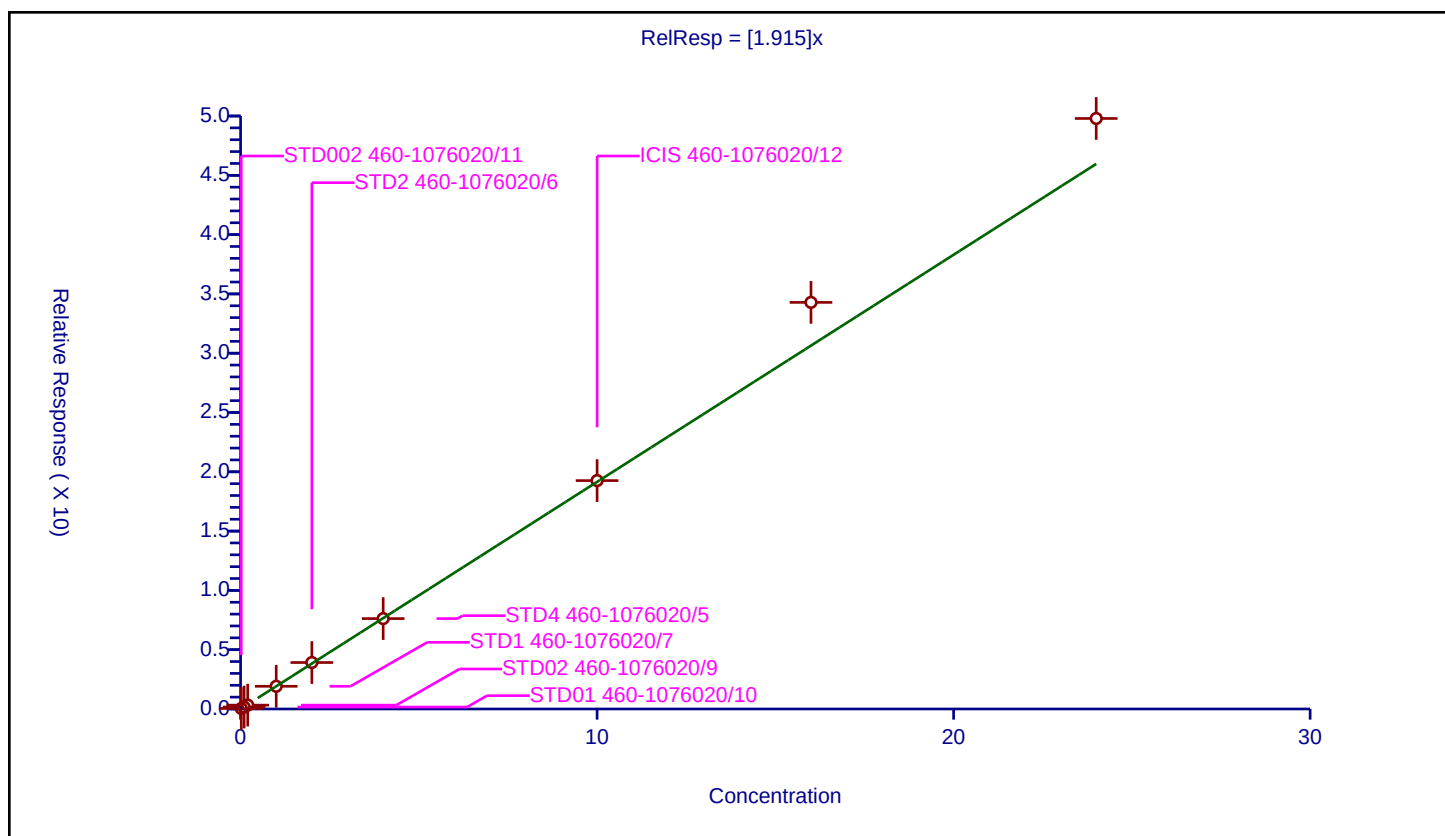
Curve Coefficients

Intercept: 0
Slope: 1.915

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.041041	8.0	609150.0	2.05204	Y
2	STD01 460-1076020/10	0.1	0.163446	8.0	556124.0	1.634456	Y
3	STD02 460-1076020/9	0.2	0.325459	8.0	573148.0	1.627293	Y
4	STD1 460-1076020/7	1.0	1.913945	8.0	636315.0	1.913945	Y
5	STD2 460-1076020/6	2.0	3.917733	8.0	635198.0	1.958866	Y
6	STD4 460-1076020/5	4.0	7.621723	8.0	671486.0	1.905431	Y
7	ICIS 460-1076020/12	10.0	19.258373	8.0	688130.0	1.925837	Y
8	STD16 460-1076020/4	16.0	34.285407	8.0	568305.0	2.142838	Y
9	STD24 460-1076020/3	24.0	49.793143	8.0	644910.0	2.074714	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

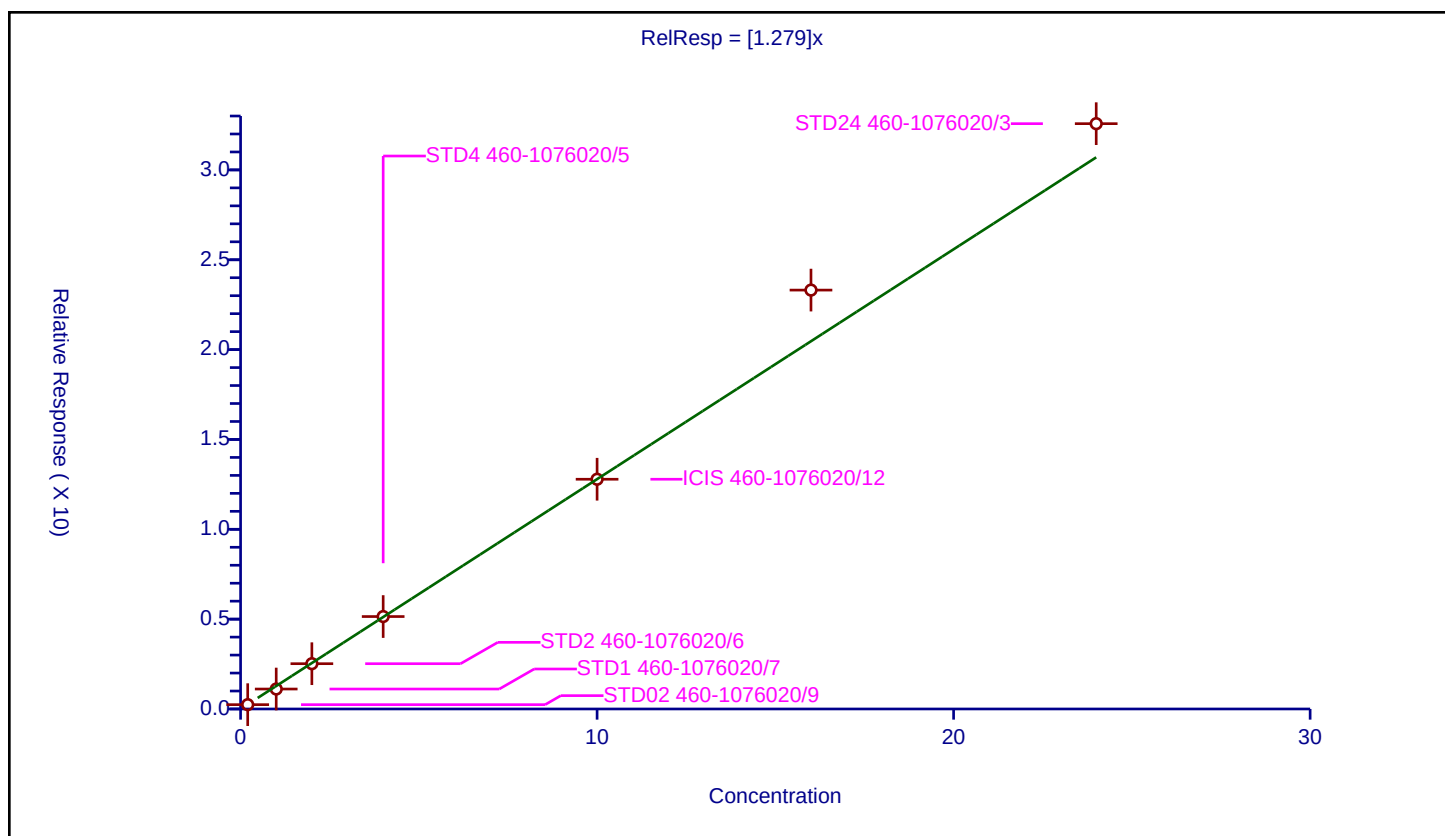
Curve Coefficients

Intercept: 0
 Slope: 1.279

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.240636	8.0	573148.0	1.20318	Y
2	STD1 460-1076020/7	1.0	1.111274	8.0	636315.0	1.111274	Y
3	STD2 460-1076020/6	2.0	2.521192	8.0	635198.0	1.260596	Y
4	STD4 460-1076020/5	4.0	5.144494	8.0	671486.0	1.286124	Y
5	ICIS 460-1076020/12	10.0	12.785538	8.0	688130.0	1.278554	Y
6	STD16 460-1076020/4	16.0	23.31144	8.0	568305.0	1.456965	Y
7	STD24 460-1076020/3	24.0	32.573451	8.0	644910.0	1.357227	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

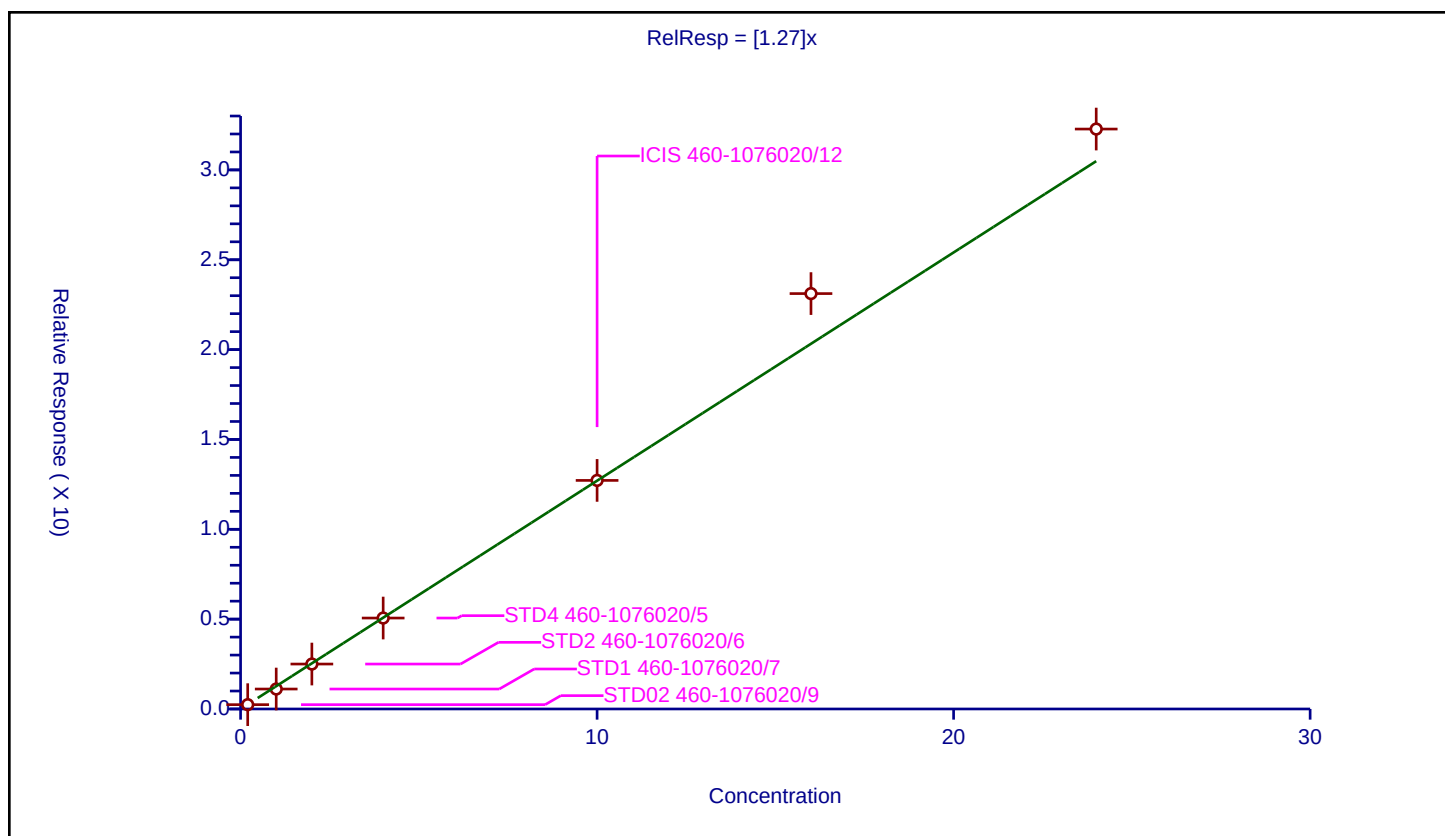
Curve Coefficients

Intercept: 0
Slope: 1.27

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.240636	8.0	573148.0	1.20318	Y
2	STD1 460-1076020/7	1.0	1.111274	8.0	636315.0	1.111274	Y
3	STD2 460-1076020/6	2.0	2.501242	8.0	635198.0	1.250621	Y
4	STD4 460-1076020/5	4.0	5.06149	8.0	671486.0	1.265373	Y
5	ICIS 460-1076020/12	10.0	12.721154	8.0	688130.0	1.272115	Y
6	STD16 460-1076020/4	16.0	23.117488	8.0	568305.0	1.444843	Y
7	STD24 460-1076020/3	24.0	32.274643	8.0	644910.0	1.344777	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

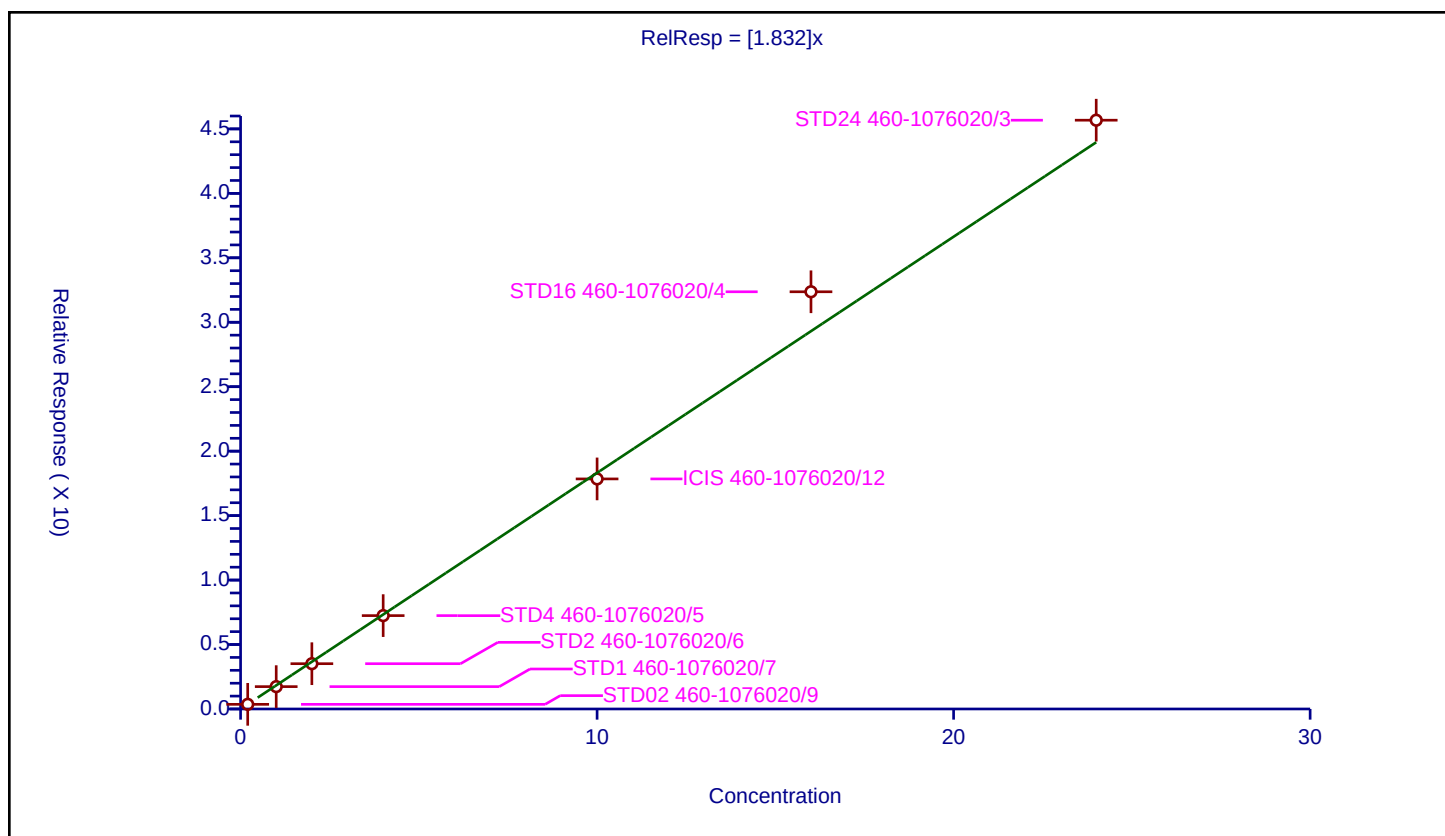
Curve Coefficients

Intercept: 0
Slope: 1.832

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.361805	8.0	573148.0	1.809027	Y
2	STD1 460-1076020/7	1.0	1.735379	8.0	636315.0	1.735379	Y
3	STD2 460-1076020/6	2.0	3.512883	8.0	635198.0	1.756441	Y
4	STD4 460-1076020/5	4.0	7.243278	8.0	671486.0	1.81082	Y
5	ICIS 460-1076020/12	10.0	17.847814	8.0	688130.0	1.784781	Y
6	STD16 460-1076020/4	16.0	32.366001	8.0	568305.0	2.022875	Y
7	STD24 460-1076020/3	24.0	45.674627	8.0	644910.0	1.903109	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

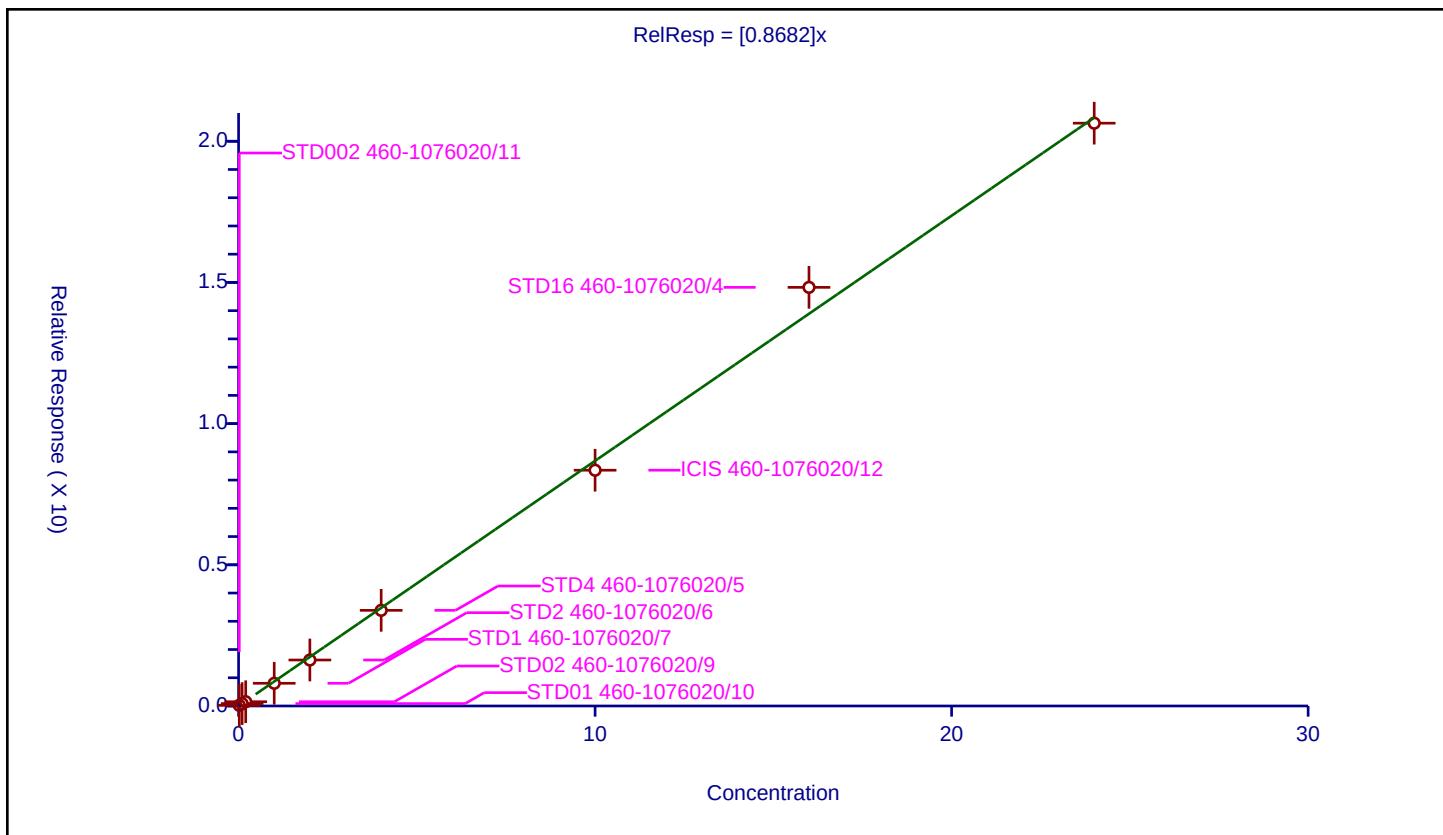
Curve Coefficients

Intercept: 0
Slope: 0.8682

Error Coefficients

Relative Standard Deviation: 12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.022392	8.0	609150.0	1.119593	Y
2	STD01 460-1076020/10	0.1	0.085319	8.0	556124.0	0.853191	Y
3	STD02 460-1076020/9	0.2	0.15083	8.0	573148.0	0.754151	Y
4	STD1 460-1076020/7	1.0	0.803791	8.0	636315.0	0.803791	Y
5	STD2 460-1076020/6	2.0	1.628821	8.0	635198.0	0.814411	Y
6	STD4 460-1076020/5	4.0	3.386876	8.0	671486.0	0.846719	Y
7	ICIS 460-1076020/12	10.0	8.349376	8.0	688130.0	0.834938	Y
8	STD16 460-1076020/4	16.0	14.825814	8.0	568305.0	0.926613	Y
9	STD24 460-1076020/3	24.0	20.640027	8.0	644910.0	0.860001	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

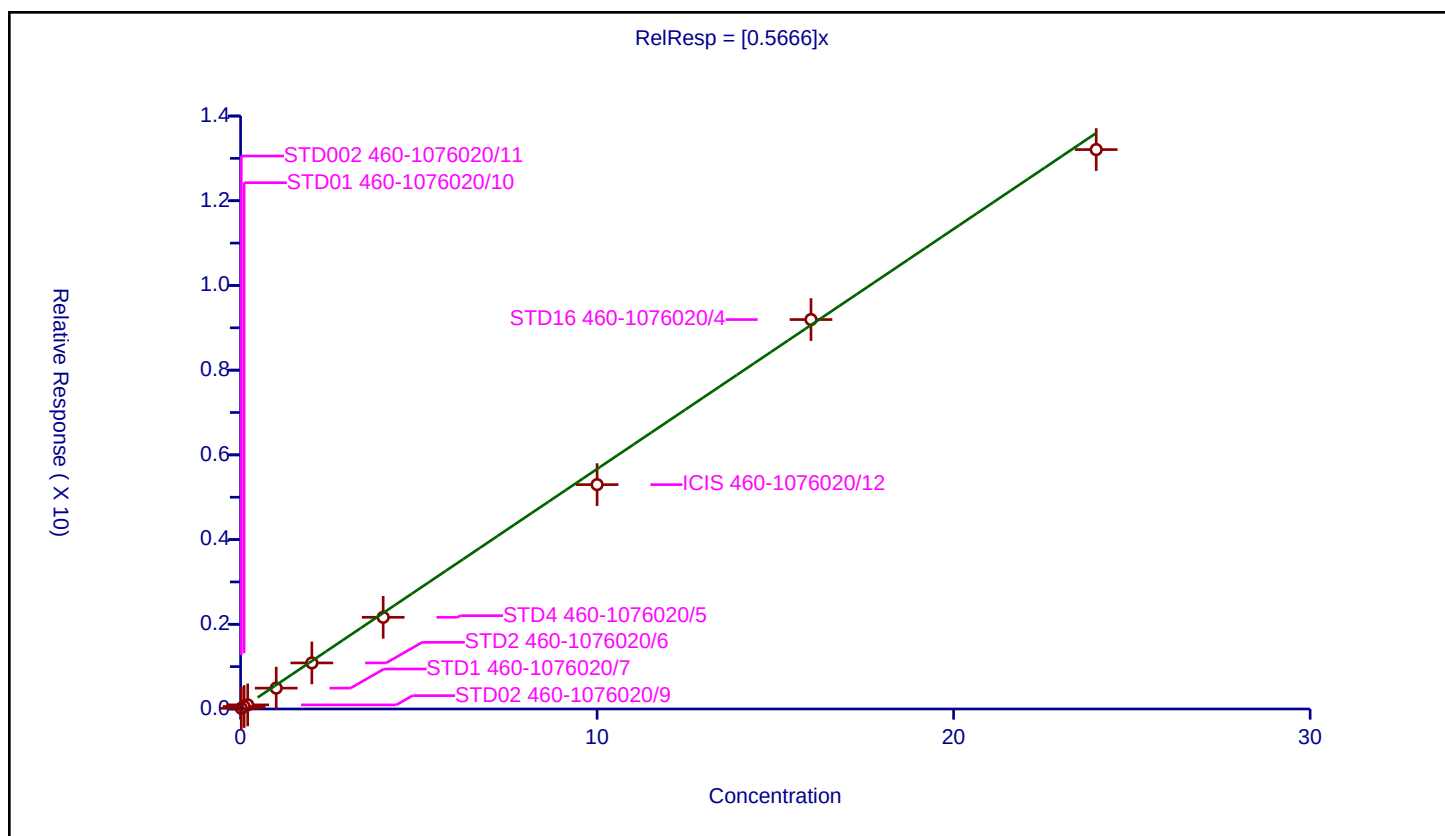
Curve Coefficients

Intercept: 0
Slope: 0.5666

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.015983	8.0	609150.0	0.799146	Y
2	STD01 460-1076020/10	0.1	0.058016	8.0	556124.0	0.580158	Y
3	STD02 460-1076020/9	0.2	0.097441	8.0	573148.0	0.487204	Y
4	STD1 460-1076020/7	1.0	0.492875	8.0	636315.0	0.492875	Y
5	STD2 460-1076020/6	2.0	1.087686	8.0	635198.0	0.543843	Y
6	STD4 460-1076020/5	4.0	2.165156	8.0	671486.0	0.541289	Y
7	ICIS 460-1076020/12	10.0	5.297278	8.0	688130.0	0.529728	Y
8	STD16 460-1076020/4	16.0	9.194443	8.0	568305.0	0.574653	Y
9	STD24 460-1076020/3	24.0	13.207263	8.0	644910.0	0.550303	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

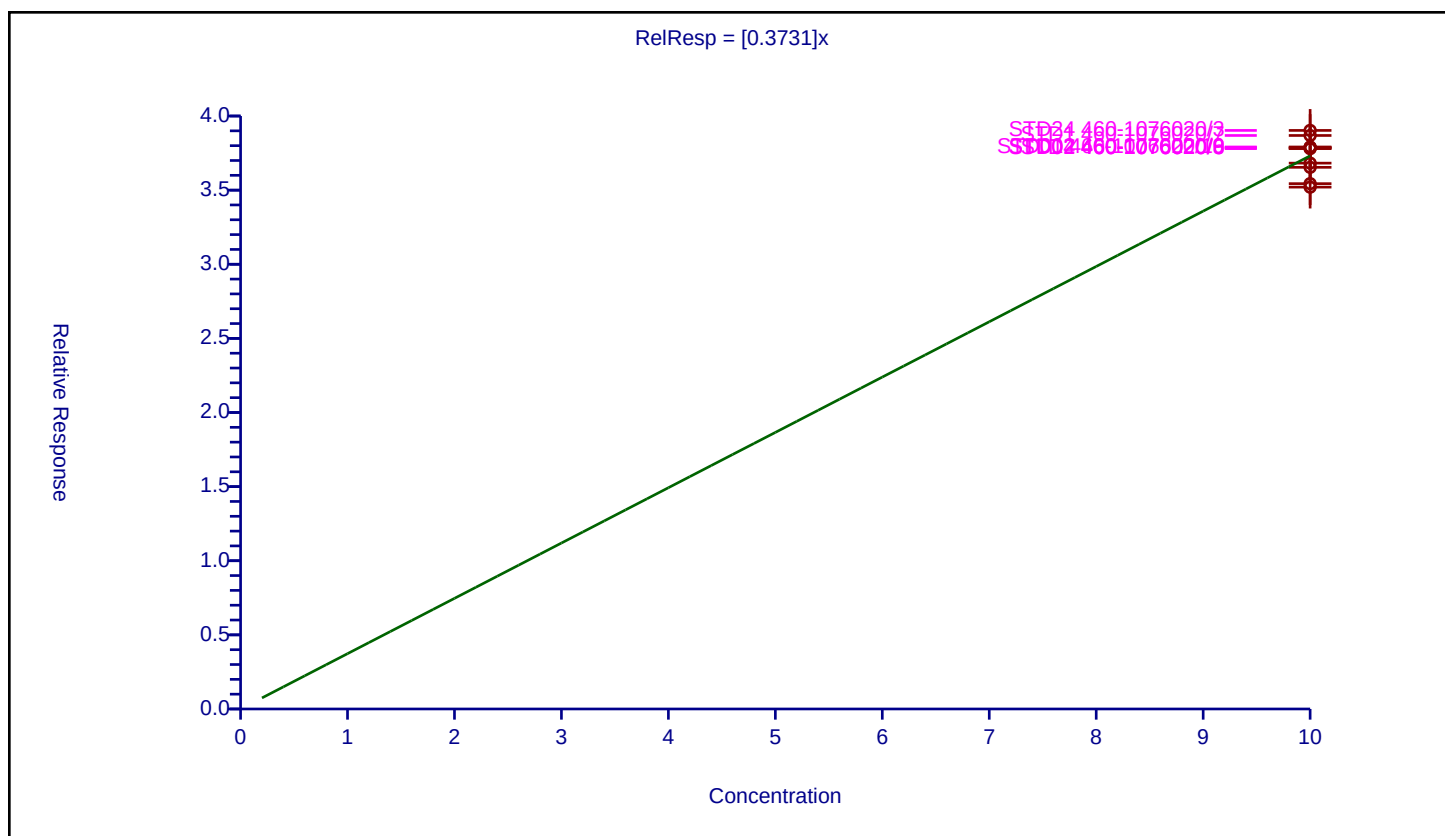
Curve Coefficients

Intercept: 0
Slope: 0.3731

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	3.902834	8.0	2439075.0	0.390283	Y
2	STD16 460-1076020/4	10.0	3.520161	8.0	2246761.0	0.352016	Y
3	STD4 460-1076020/5	10.0	3.682175	8.0	2623849.0	0.368218	Y
4	STD2 460-1076020/6	10.0	3.783443	8.0	2423820.0	0.378344	Y
5	STD1 460-1076020/7	10.0	3.868677	8.0	2394255.0	0.386868	Y
6	STD04 460-1076020/8	10.0	3.780001	8.0	2651087.0	0.378	Y
7	STD02 460-1076020/9	10.0	3.791198	8.0	2215091.0	0.37912	Y
8	STD01 460-1076020/10	10.0	3.788049	8.0	2120750.0	0.378805	Y
9	STD002 460-1076020/11	10.0	3.543865	8.0	2355329.0	0.354386	Y
10	ICIS 460-1076020/12	10.0	3.653964	8.0	2591091.0	0.365396	Y



Calibration

/ Nitrobenzene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

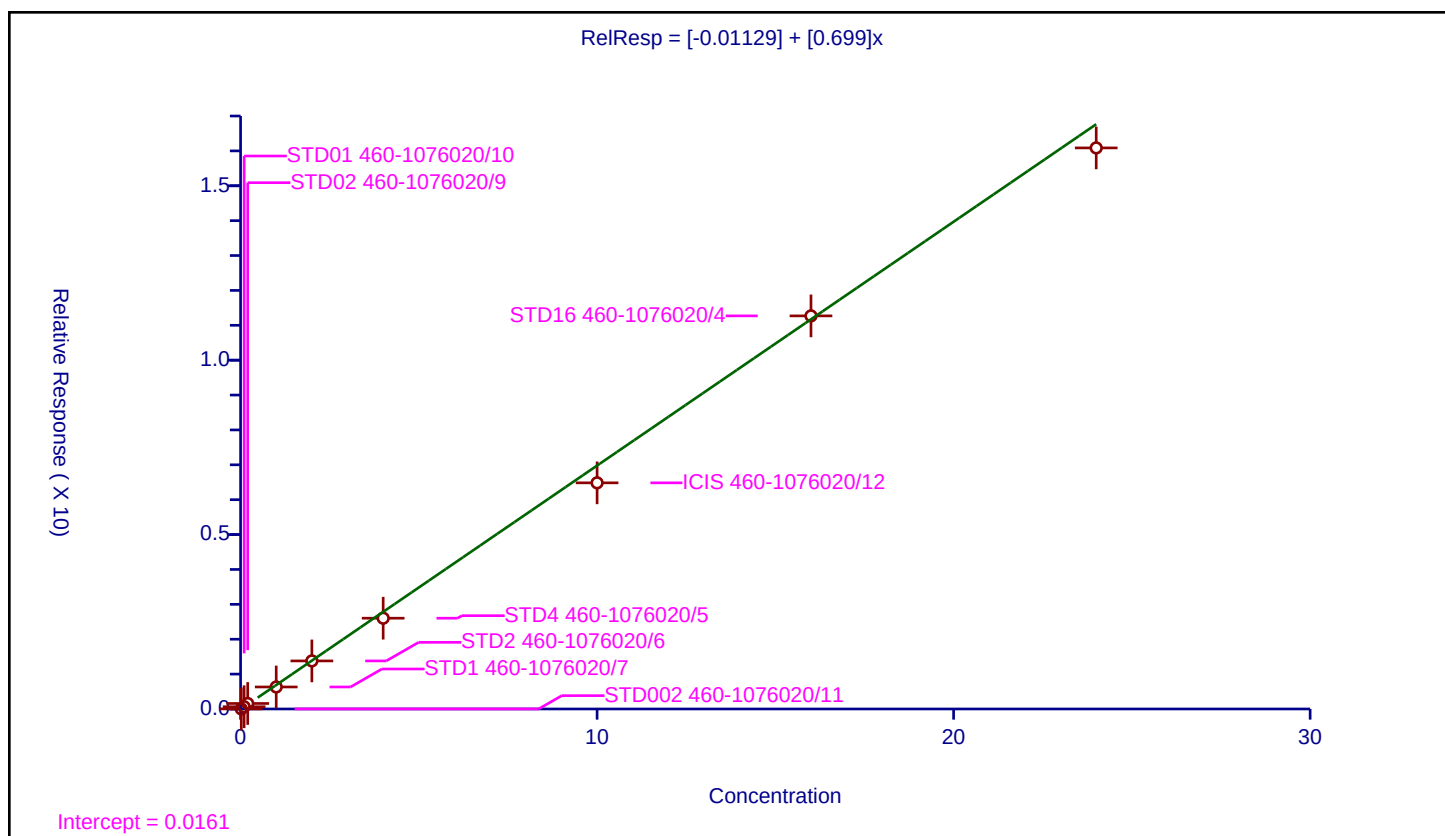
Curve Coefficients

Intercept: -0.01129
Slope: 0.699

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.002206	8.0	609150.0	0.110318	Y
2	STD01 460-1076020/10	0.1	0.06423	8.0	556124.0	0.642303	Y
3	STD02 460-1076020/9	0.2	0.157753	8.0	573148.0	0.788767	Y
4	STD1 460-1076020/7	1.0	0.631084	8.0	636315.0	0.631084	Y
5	STD2 460-1076020/6	2.0	1.378065	8.0	635198.0	0.689032	Y
6	STD4 460-1076020/5	4.0	2.602884	8.0	671486.0	0.650721	Y
7	ICIS 460-1076020/12	10.0	6.483449	8.0	688130.0	0.648345	Y
8	STD16 460-1076020/4	16.0	11.269934	8.0	568305.0	0.704371	Y
9	STD24 460-1076020/3	24.0	16.085507	8.0	644910.0	0.670229	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

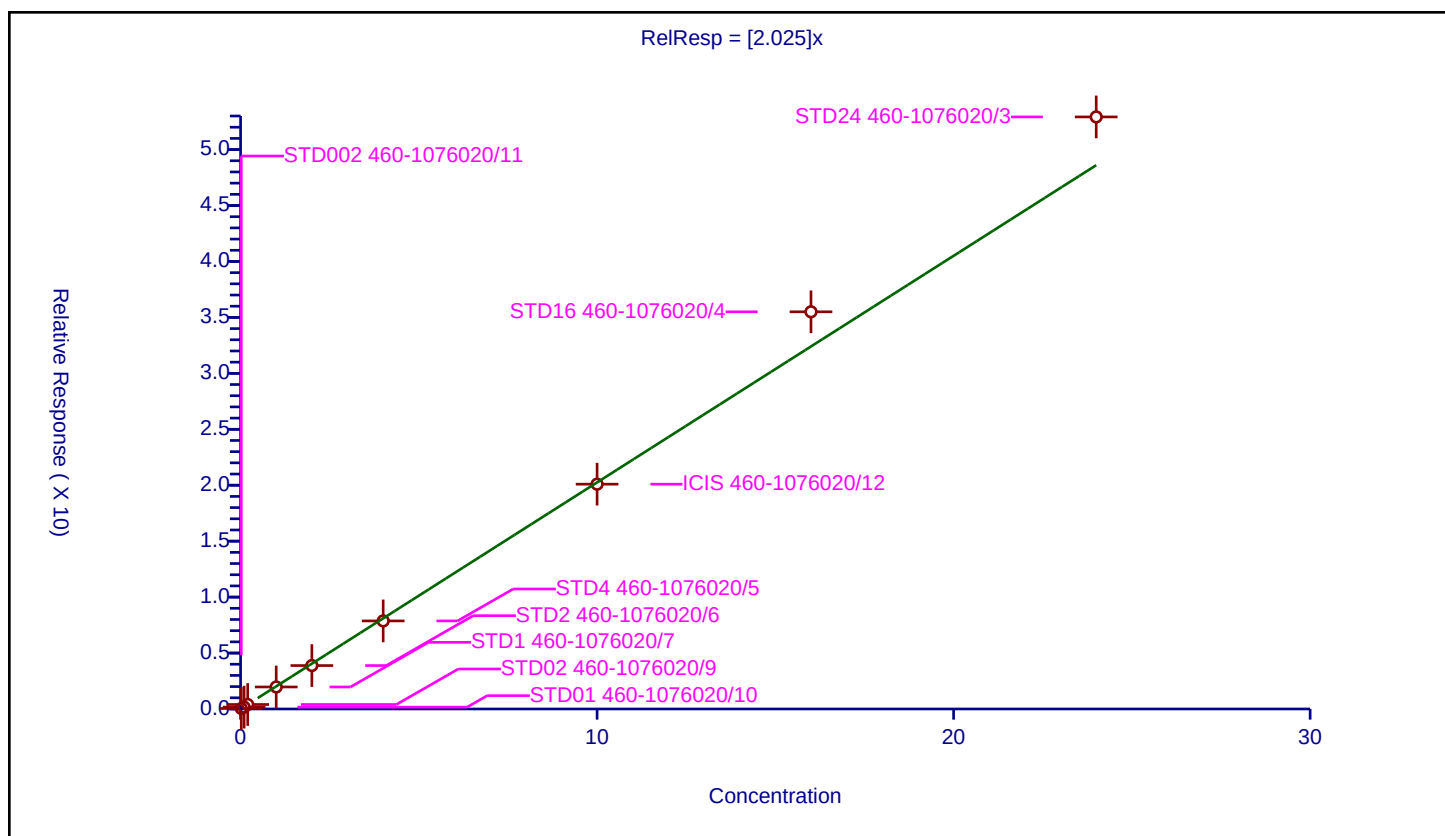
Curve Coefficients

Intercept: 0
Slope: 2.025

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.044902	8.0	609150.0	2.245096	Y
2	STD01 460-1076020/10	0.1	0.165733	8.0	556124.0	1.657328	Y
3	STD02 460-1076020/9	0.2	0.40273	8.0	573148.0	2.013651	Y
4	STD1 460-1076020/7	1.0	1.968409	8.0	636315.0	1.968409	Y
5	STD2 460-1076020/6	2.0	3.882468	8.0	635198.0	1.941234	Y
6	STD4 460-1076020/5	4.0	7.872522	8.0	671486.0	1.96813	Y
7	ICIS 460-1076020/12	10.0	20.09475	8.0	688130.0	2.009475	Y
8	STD16 460-1076020/4	16.0	35.500684	8.0	568305.0	2.218793	Y
9	STD24 460-1076020/3	24.0	52.919	8.0	644910.0	2.204958	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

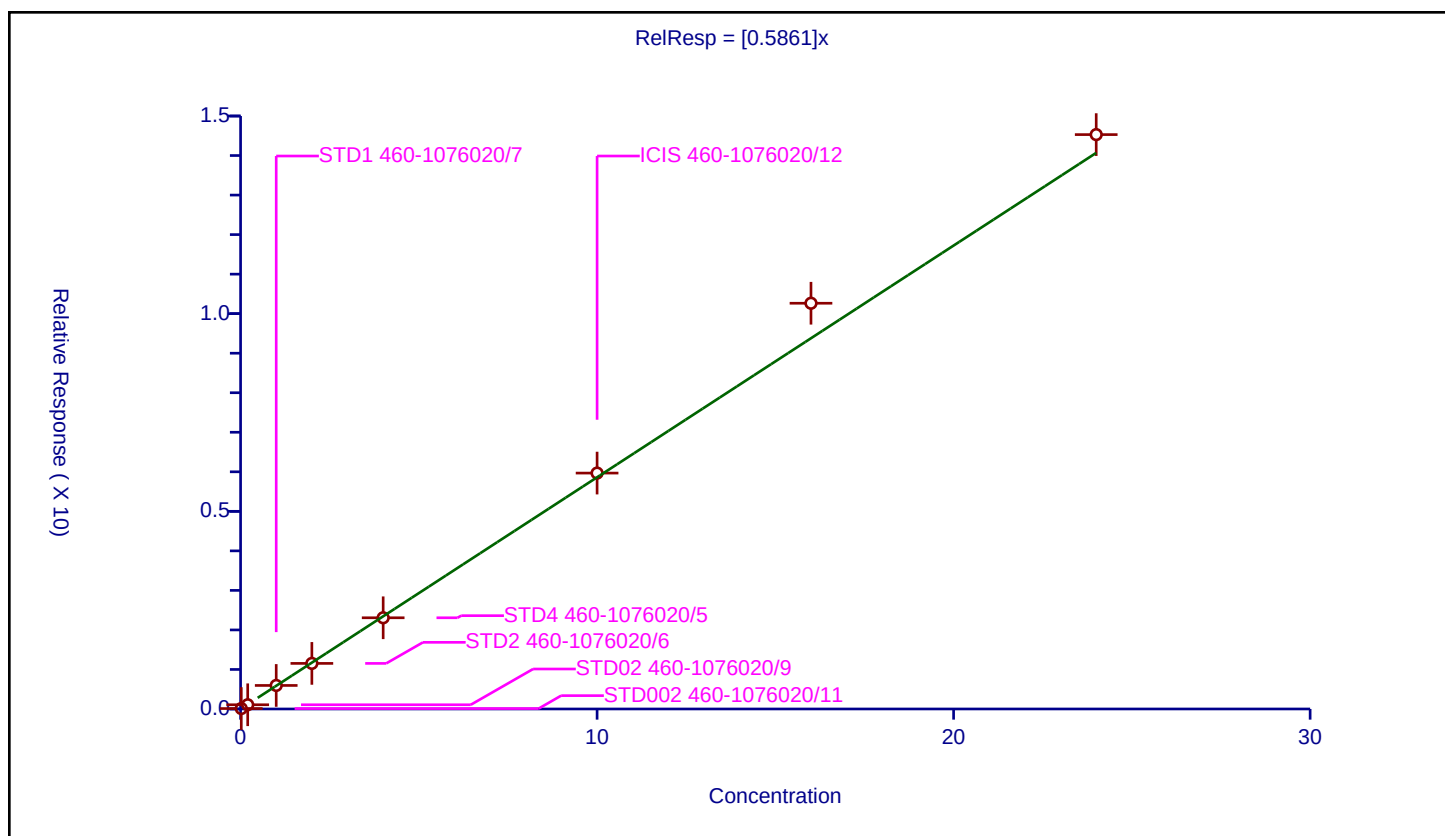
Curve Coefficients

Intercept: 0
Slope: 0.5861

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.011232	8.0	2355329.0	0.56162	Y
2	STD02 460-1076020/9	0.2	0.107015	8.0	2215091.0	0.535075	Y
3	STD1 460-1076020/7	1.0	0.595542	8.0	2394255.0	0.595542	Y
4	STD2 460-1076020/6	2.0	1.15296	8.0	2423820.0	0.57648	Y
5	STD4 460-1076020/5	4.0	2.307099	8.0	2623849.0	0.576775	Y
6	ICIS 460-1076020/12	10.0	5.967849	8.0	2591091.0	0.596785	Y
7	STD16 460-1076020/4	16.0	10.263621	8.0	2246761.0	0.641476	Y
8	STD24 460-1076020/3	24.0	14.52958	8.0	2439075.0	0.605399	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

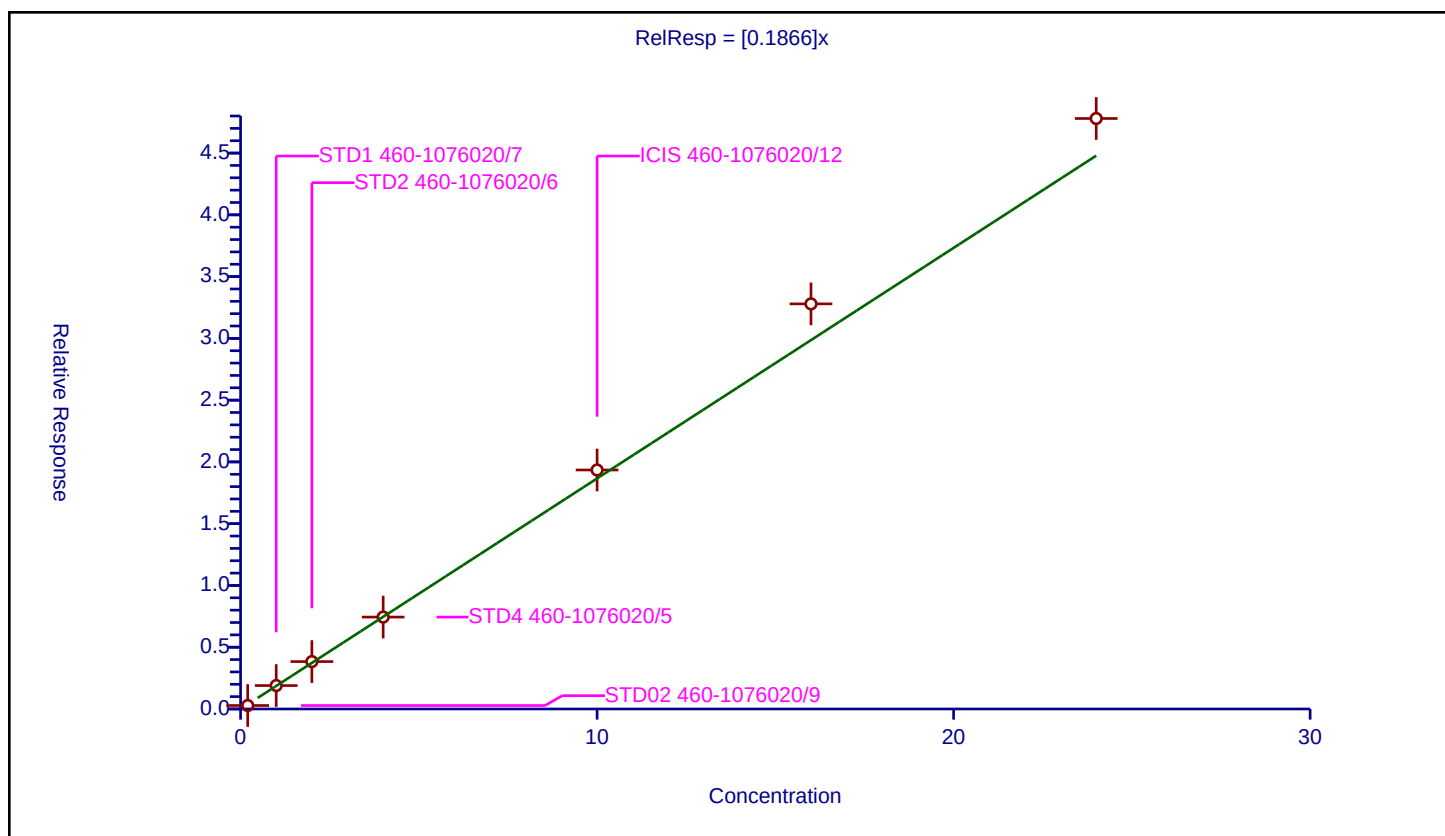
Curve Coefficients

Intercept: 0
Slope: 0.1866

Error Coefficients

Relative Standard Deviation: 11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.028275	8.0	2215091.0	0.141376	Y
2	STD1 460-1076020/7	1.0	0.189614	8.0	2394255.0	0.189614	Y
3	STD2 460-1076020/6	2.0	0.383623	8.0	2423820.0	0.191811	Y
4	STD4 460-1076020/5	4.0	0.743942	8.0	2623849.0	0.185986	Y
5	ICIS 460-1076020/12	10.0	1.934651	8.0	2591091.0	0.193465	Y
6	STD16 460-1076020/4	16.0	3.279259	8.0	2246761.0	0.204954	Y
7	STD24 460-1076020/3	24.0	4.780028	8.0	2439075.0	0.199168	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

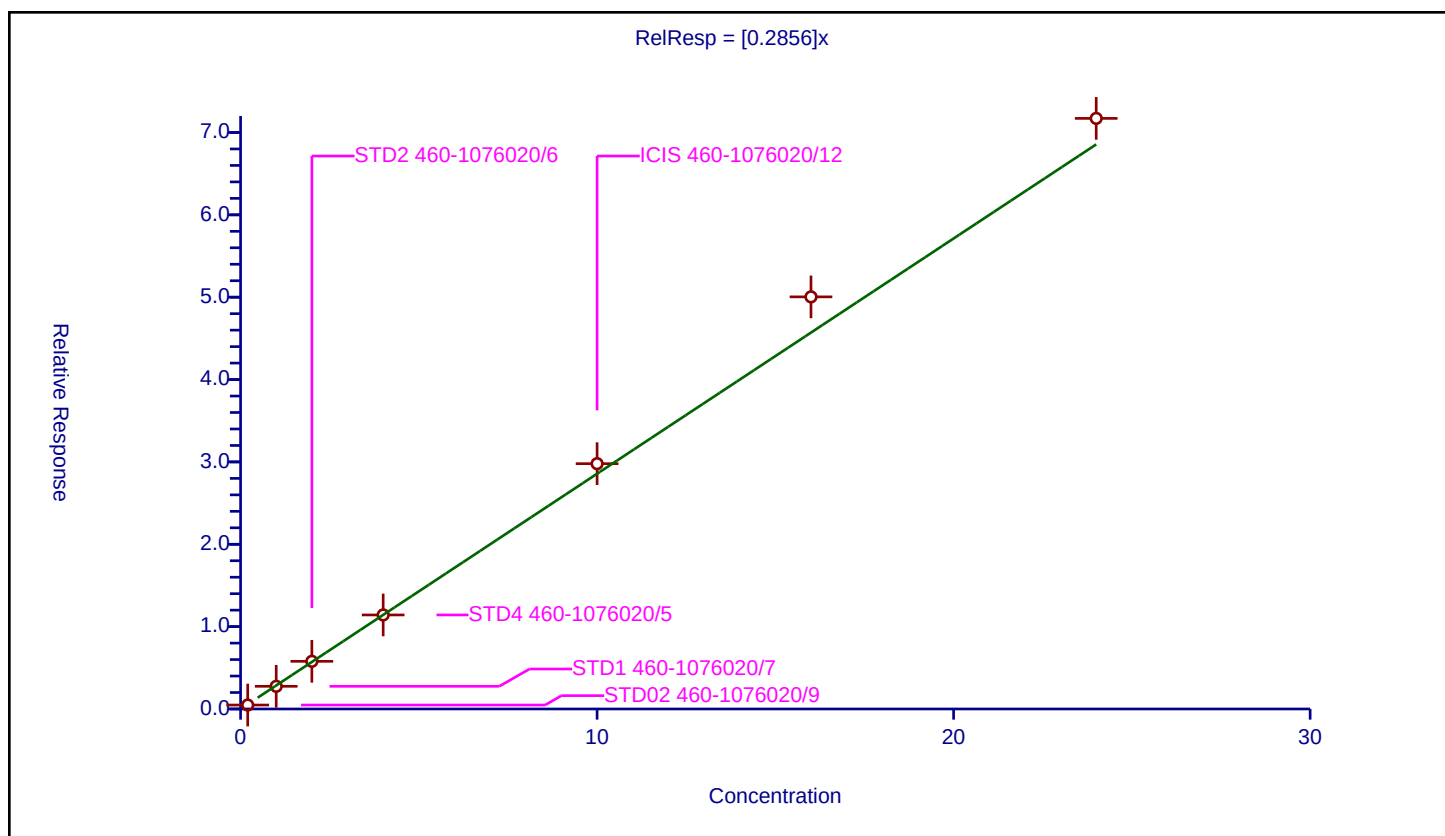
Curve Coefficients

Intercept: 0
Slope: 0.2856

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.04798	8.0	2215091.0	0.2399	Y
2	STD1 460-1076020/7	1.0	0.275362	8.0	2394255.0	0.275362	Y
3	STD2 460-1076020/6	2.0	0.578726	8.0	2423820.0	0.289363	Y
4	STD4 460-1076020/5	4.0	1.141724	8.0	2623849.0	0.285431	Y
5	ICIS 460-1076020/12	10.0	2.978826	8.0	2591091.0	0.297883	Y
6	STD16 460-1076020/4	16.0	5.00405	8.0	2246761.0	0.312753	Y
7	STD24 460-1076020/3	24.0	7.171227	8.0	2439075.0	0.298801	Y



Calibration

/ Benzoic acid

Curve Type: Linear
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

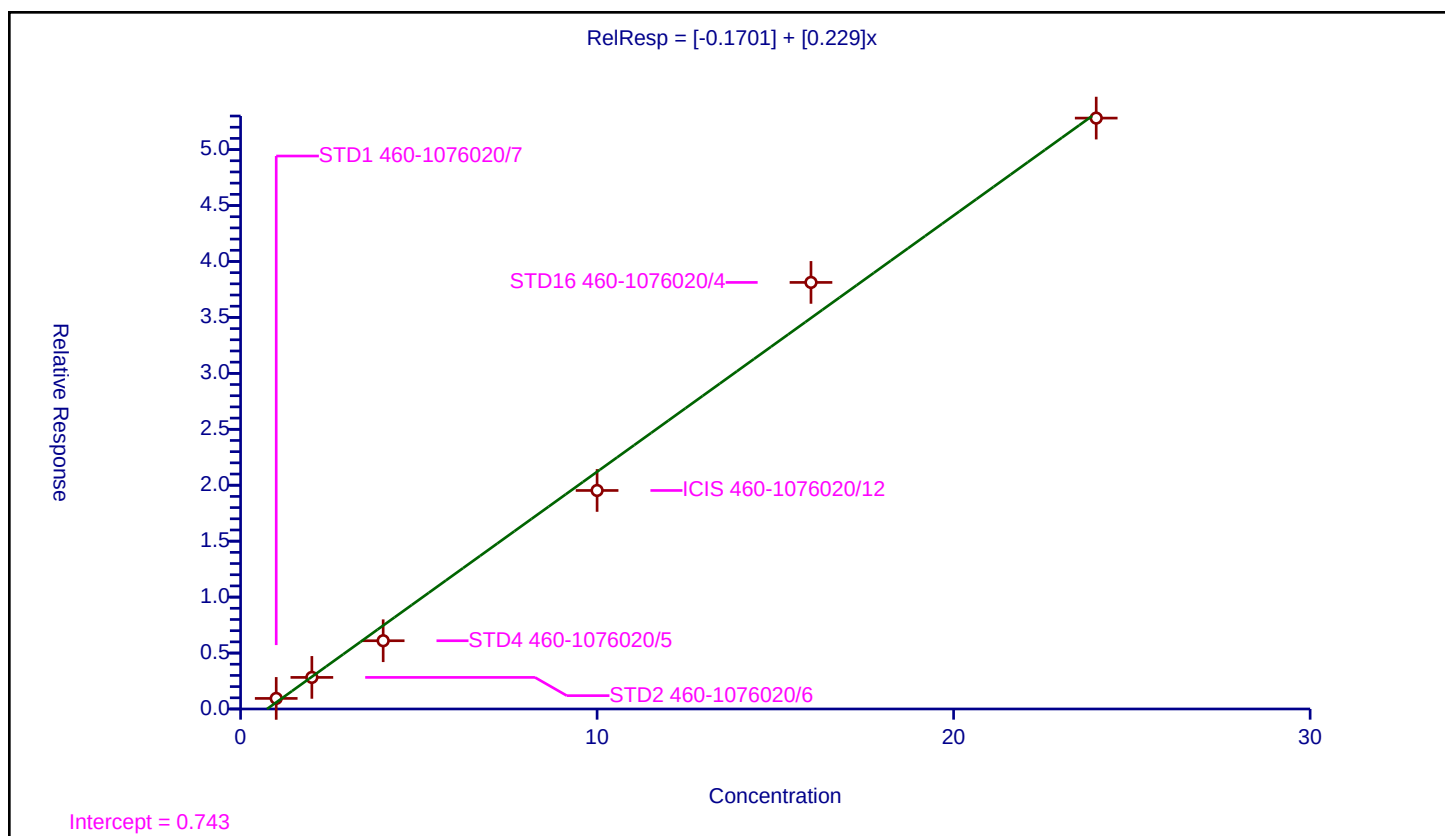
Curve Coefficients

Intercept: -0.1701
Slope: 0.229

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1076020/7	1.0	0.094406	8.0	2394255.0	0.094406	Y
2	STD2 460-1076020/6	2.0	0.282401	8.0	2423820.0	0.1412	Y
3	STD4 460-1076020/5	4.0	0.609971	8.0	2623849.0	0.152493	Y
4	ICIS 460-1076020/12	10.0	1.95308	8.0	2591091.0	0.195308	Y
5	STD16 460-1076020/4	16.0	3.81271	8.0	2246761.0	0.238294	Y
6	STD24 460-1076020/3	24.0	5.281409	8.0	2439075.0	0.220059	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

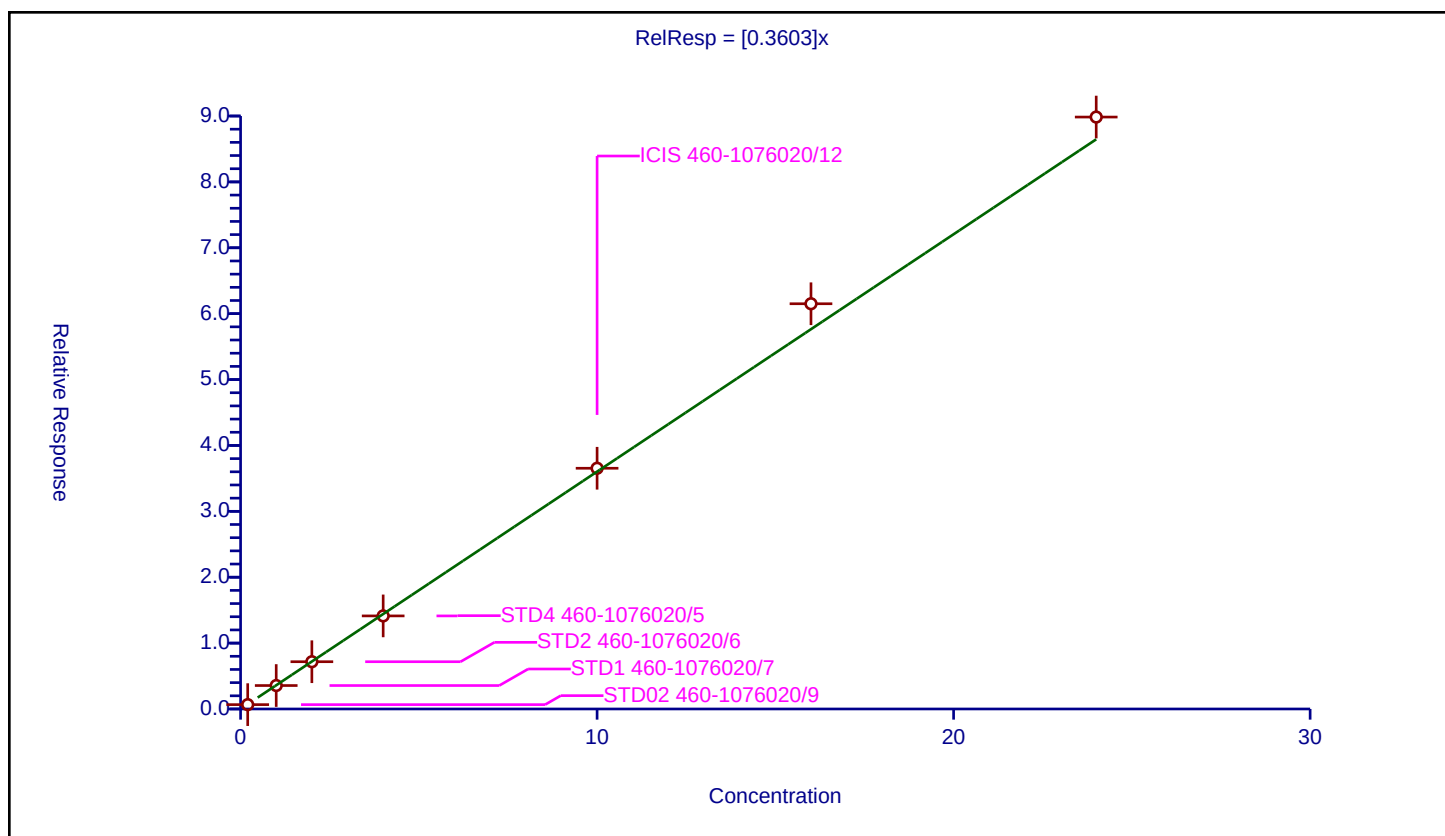
Curve Coefficients

Intercept: 0
Slope: 0.3603

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.066005	8.0	2215091.0	0.330027	Y
2	STD1 460-1076020/7	1.0	0.355905	8.0	2394255.0	0.355905	Y
3	STD2 460-1076020/6	2.0	0.717284	8.0	2423820.0	0.358642	Y
4	STD4 460-1076020/5	4.0	1.412658	8.0	2623849.0	0.353164	Y
5	ICIS 460-1076020/12	10.0	3.653834	8.0	2591091.0	0.365383	Y
6	STD16 460-1076020/4	16.0	6.150671	8.0	2246761.0	0.384417	Y
7	STD24 460-1076020/3	24.0	8.984045	8.0	2439075.0	0.374335	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

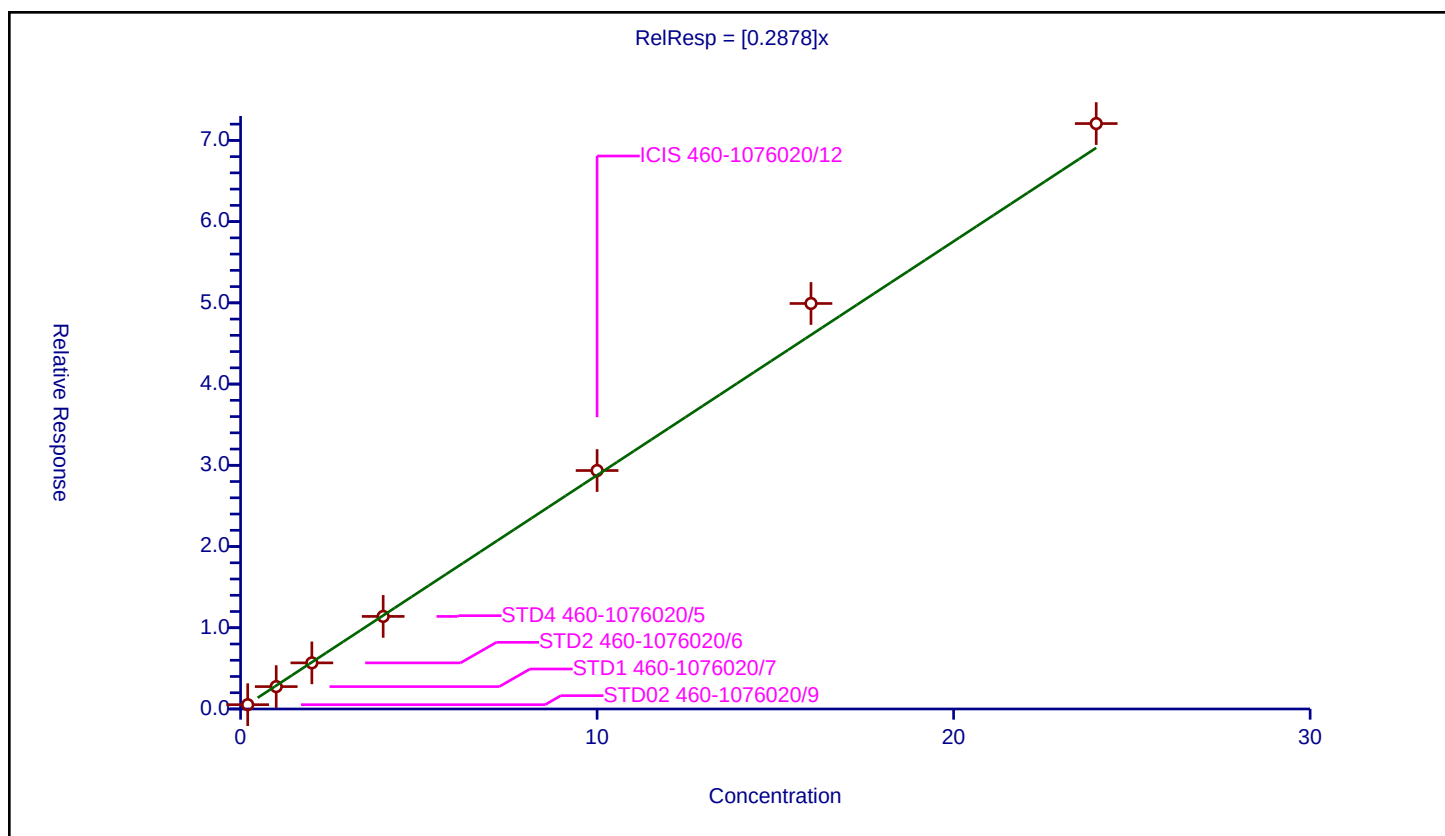
Curve Coefficients

Intercept: 0
Slope: 0.2878

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.052931	8.0	2215091.0	0.264657	Y
2	STD1 460-1076020/7	1.0	0.275483	8.0	2394255.0	0.275483	Y
3	STD2 460-1076020/6	2.0	0.567742	8.0	2423820.0	0.283871	Y
4	STD4 460-1076020/5	4.0	1.139566	8.0	2623849.0	0.284891	Y
5	ICIS 460-1076020/12	10.0	2.935872	8.0	2591091.0	0.293587	Y
6	STD16 460-1076020/4	16.0	4.9922	8.0	2246761.0	0.312012	Y
7	STD24 460-1076020/3	24.0	7.207181	8.0	2439075.0	0.300299	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

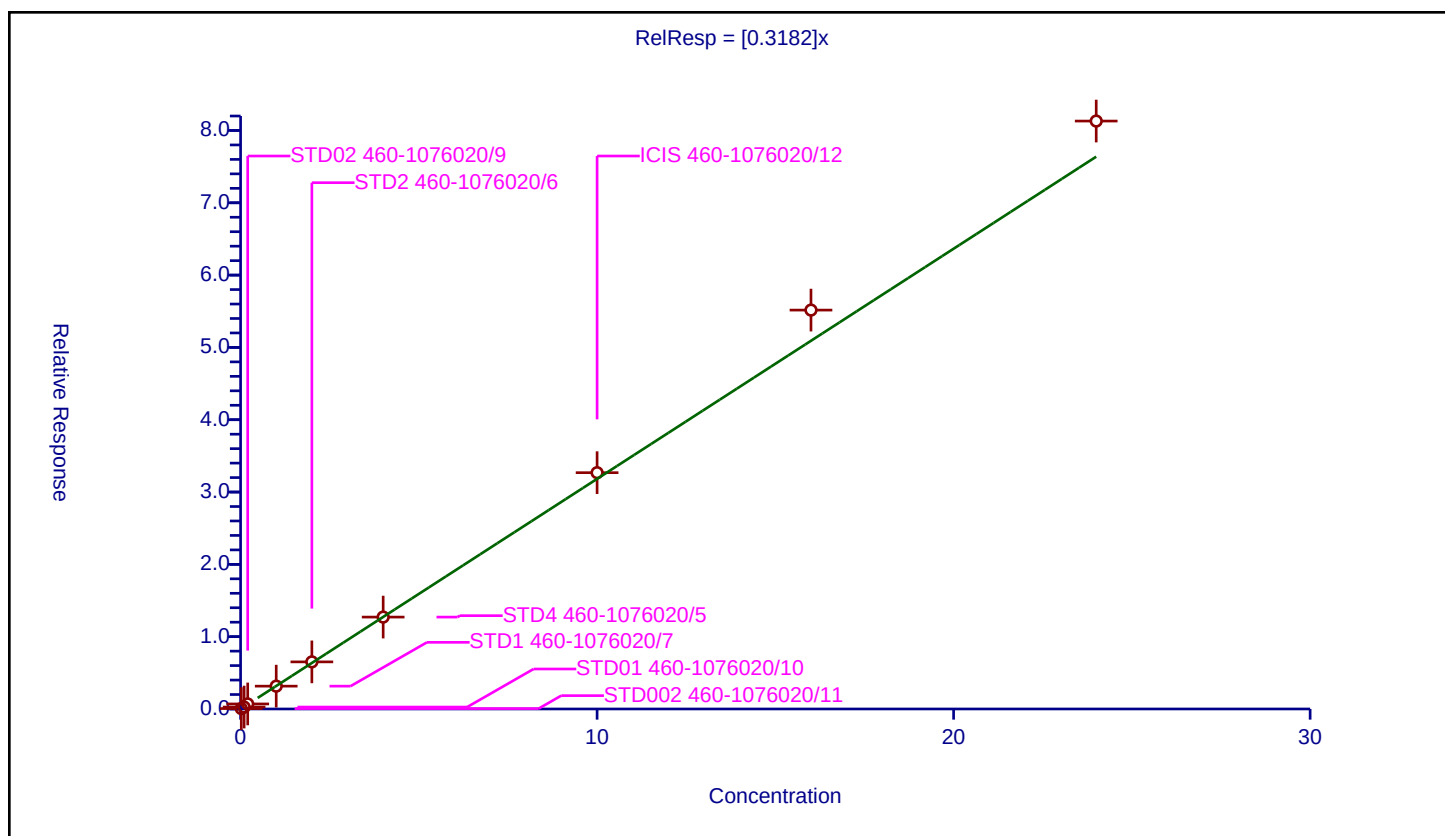
Curve Coefficients

Intercept: 0
Slope: 0.3182

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.00557	8.0	2355329.0	0.278517	Y
2	STD01 460-1076020/10	0.1	0.026662	8.0	2120750.0	0.266623	Y
3	STD02 460-1076020/9	0.2	0.069852	8.0	2215091.0	0.349259	Y
4	STD1 460-1076020/7	1.0	0.315943	8.0	2394255.0	0.315943	Y
5	STD2 460-1076020/6	2.0	0.651322	8.0	2423820.0	0.325661	Y
6	STD4 460-1076020/5	4.0	1.271046	8.0	2623849.0	0.317761	Y
7	ICIS 460-1076020/12	10.0	3.267961	8.0	2591091.0	0.326796	Y
8	STD16 460-1076020/4	16.0	5.516275	8.0	2246761.0	0.344767	Y
9	STD24 460-1076020/3	24.0	8.130361	8.0	2439075.0	0.338765	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

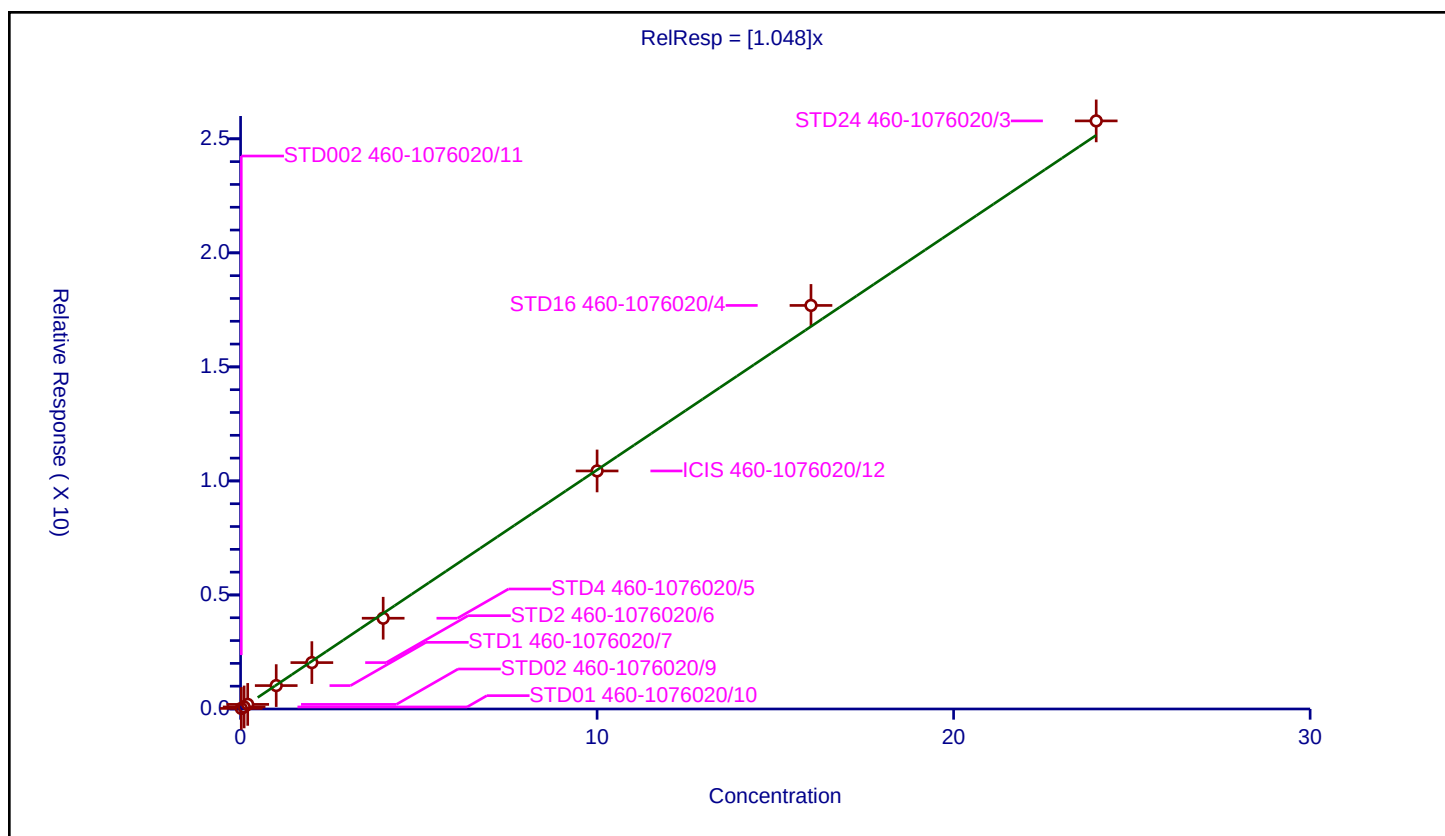
Curve Coefficients

Intercept: 0
Slope: 1.048

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.02524	8.0	2355329.0	1.261989	Y
2	STD01 460-1076020/10	0.1	0.089976	8.0	2120750.0	0.899757	Y
3	STD02 460-1076020/9	0.2	0.202072	8.0	2215091.0	1.01036	Y
4	STD1 460-1076020/7	1.0	1.02632	8.0	2394255.0	1.02632	Y
5	STD2 460-1076020/6	2.0	2.033435	8.0	2423820.0	1.016717	Y
6	STD4 460-1076020/5	4.0	3.979979	8.0	2623849.0	0.994995	Y
7	ICIS 460-1076020/12	10.0	10.437484	8.0	2591091.0	1.043748	Y
8	STD16 460-1076020/4	16.0	17.694888	8.0	2246761.0	1.10593	Y
9	STD24 460-1076020/3	24.0	25.785916	8.0	2439075.0	1.074413	Y



Calibration

/ 4-Chloroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

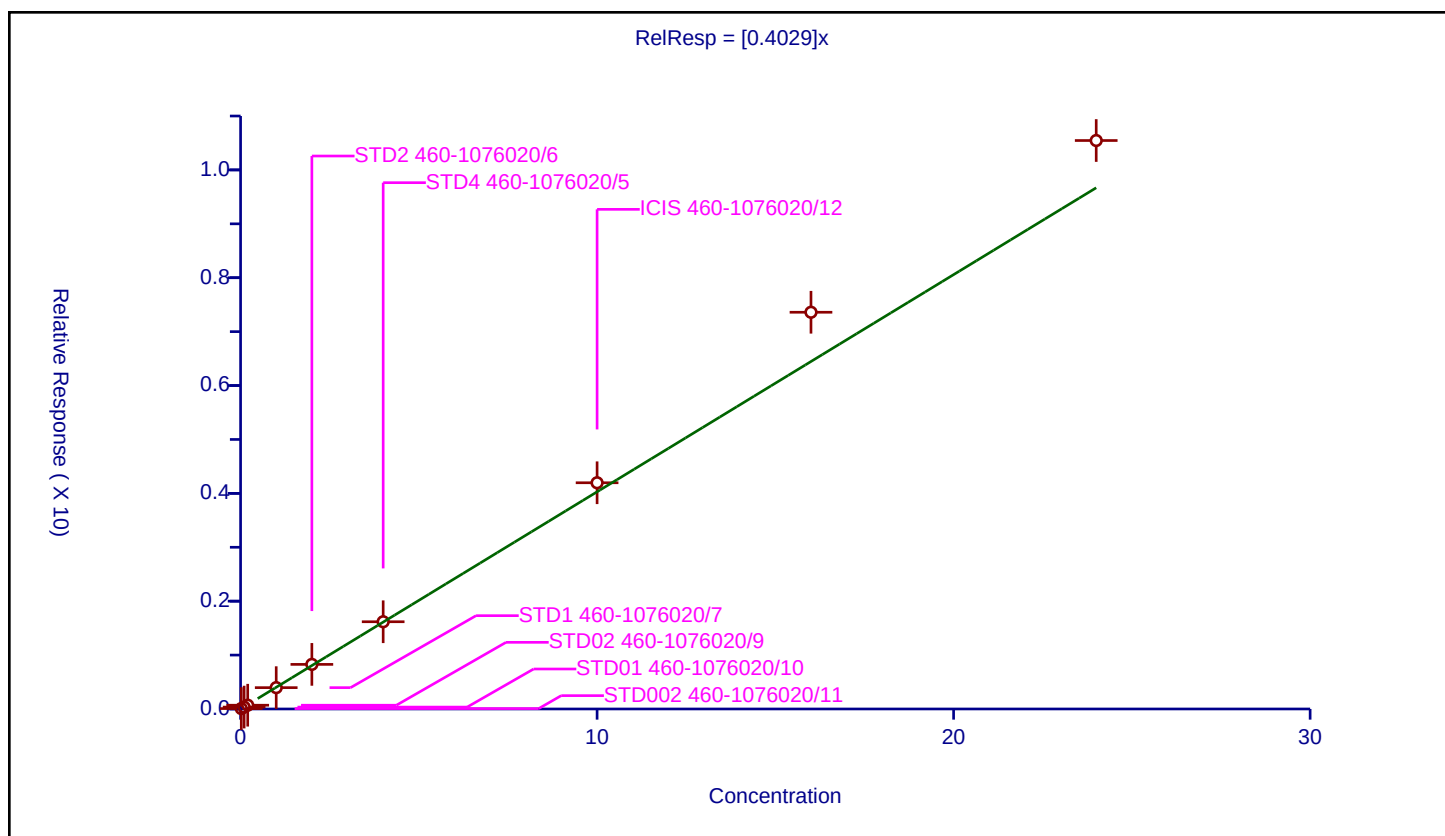
Curve Coefficients

Intercept: 0
Slope: 0.4029

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.007815	8.0	2355329.0	0.390773	Y
2	STD01 460-1076020/10	0.1	0.035139	8.0	2120750.0	0.351385	Y
3	STD02 460-1076020/9	0.2	0.070137	8.0	2215091.0	0.350685	Y
4	STD1 460-1076020/7	1.0	0.395754	8.0	2394255.0	0.395754	Y
5	STD2 460-1076020/6	2.0	0.827441	8.0	2423820.0	0.41372	Y
6	STD4 460-1076020/5	4.0	1.618111	8.0	2623849.0	0.404528	Y
7	ICIS 460-1076020/12	10.0	4.196533	8.0	2591091.0	0.419653	Y
8	STD16 460-1076020/4	16.0	7.359604	8.0	2246761.0	0.459975	Y
9	STD24 460-1076020/3	24.0	10.545342	8.0	2439075.0	0.439389	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

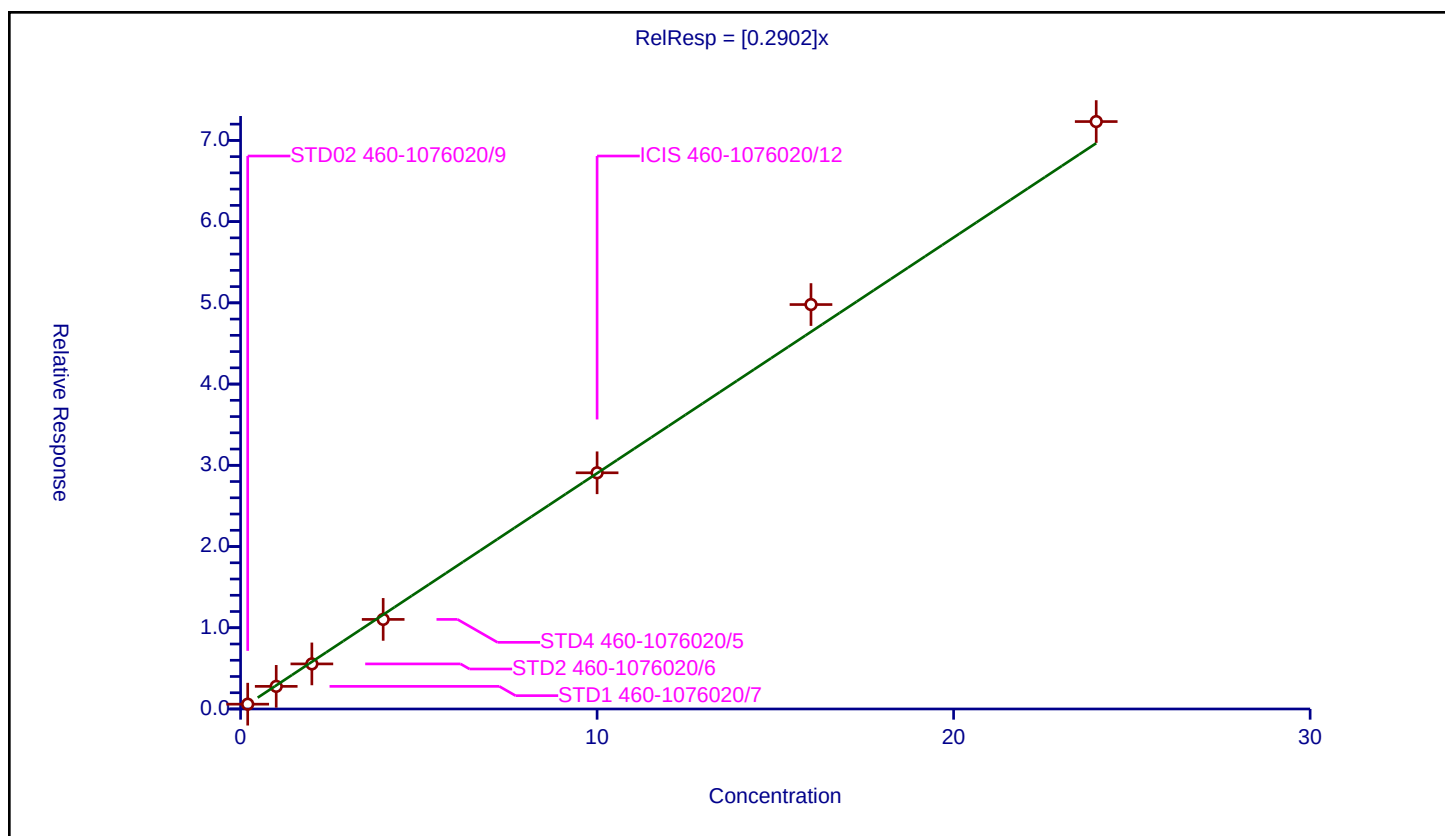
Curve Coefficients

Intercept: 0
Slope: 0.2902

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059259	8.0	2215091.0	0.296295	Y
2	STD1 460-1076020/7	1.0	0.27866	8.0	2394255.0	0.27866	Y
3	STD2 460-1076020/6	2.0	0.555104	8.0	2423820.0	0.277552	Y
4	STD4 460-1076020/5	4.0	1.102771	8.0	2623849.0	0.275693	Y
5	ICIS 460-1076020/12	10.0	2.907779	8.0	2591091.0	0.290778	Y
6	STD16 460-1076020/4	16.0	4.979011	8.0	2246761.0	0.311188	Y
7	STD24 460-1076020/3	24.0	7.231843	8.0	2439075.0	0.301327	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

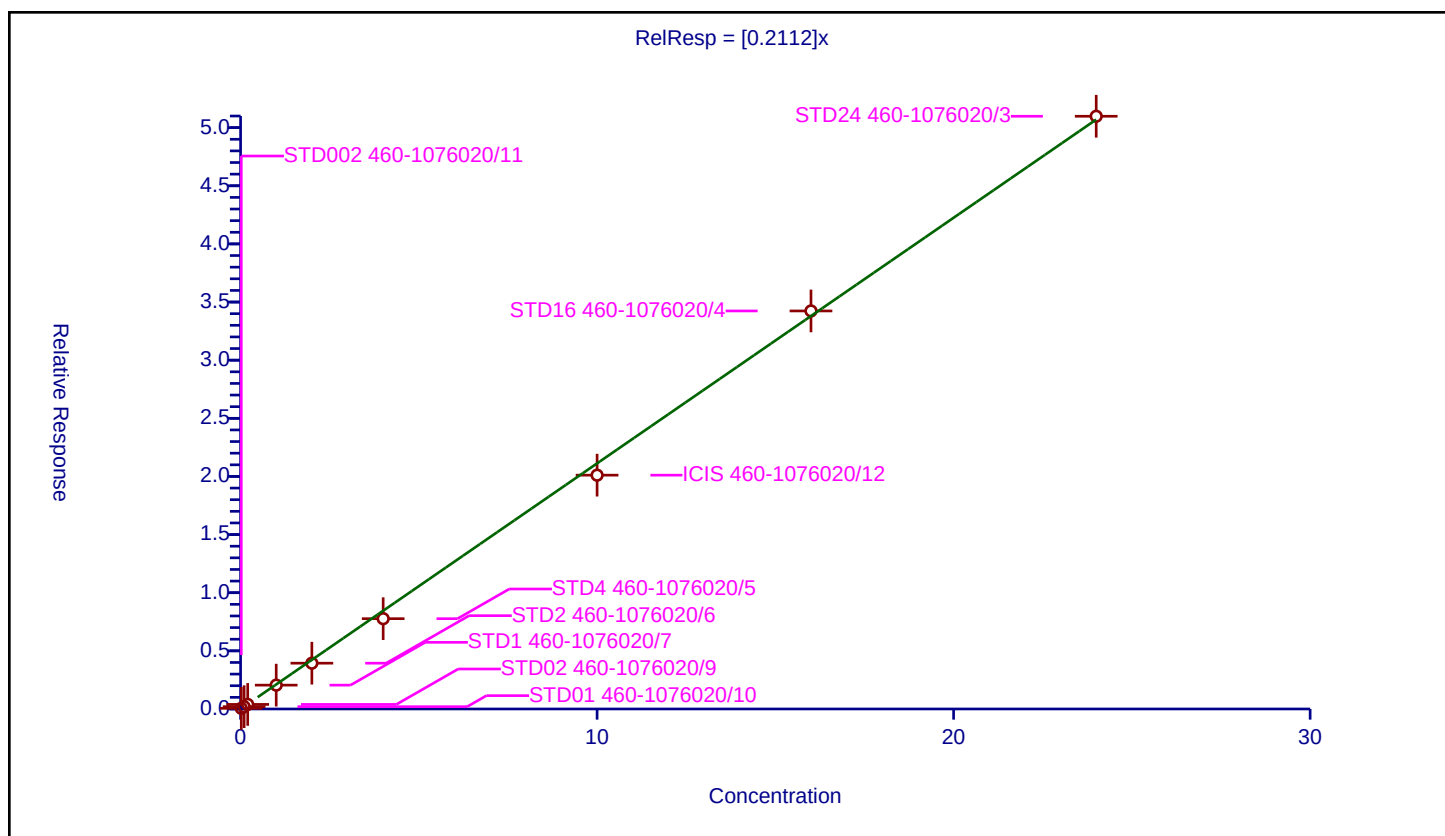
Curve Coefficients

Intercept: 0
Slope: 0.2112

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.005655	8.0	2355329.0	0.282763	Y
2	STD01 460-1076020/10	0.1	0.019857	8.0	2120750.0	0.198571	Y
3	STD02 460-1076020/9	0.2	0.039236	8.0	2215091.0	0.196182	Y
4	STD1 460-1076020/7	1.0	0.205047	8.0	2394255.0	0.205047	Y
5	STD2 460-1076020/6	2.0	0.39393	8.0	2423820.0	0.196965	Y
6	STD4 460-1076020/5	4.0	0.77667	8.0	2623849.0	0.194167	Y
7	ICIS 460-1076020/12	10.0	2.011008	8.0	2591091.0	0.201101	Y
8	STD16 460-1076020/4	16.0	3.423495	8.0	2246761.0	0.213968	Y
9	STD24 460-1076020/3	24.0	5.097887	8.0	2439075.0	0.212412	Y



Calibration

/ Caprolactam

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

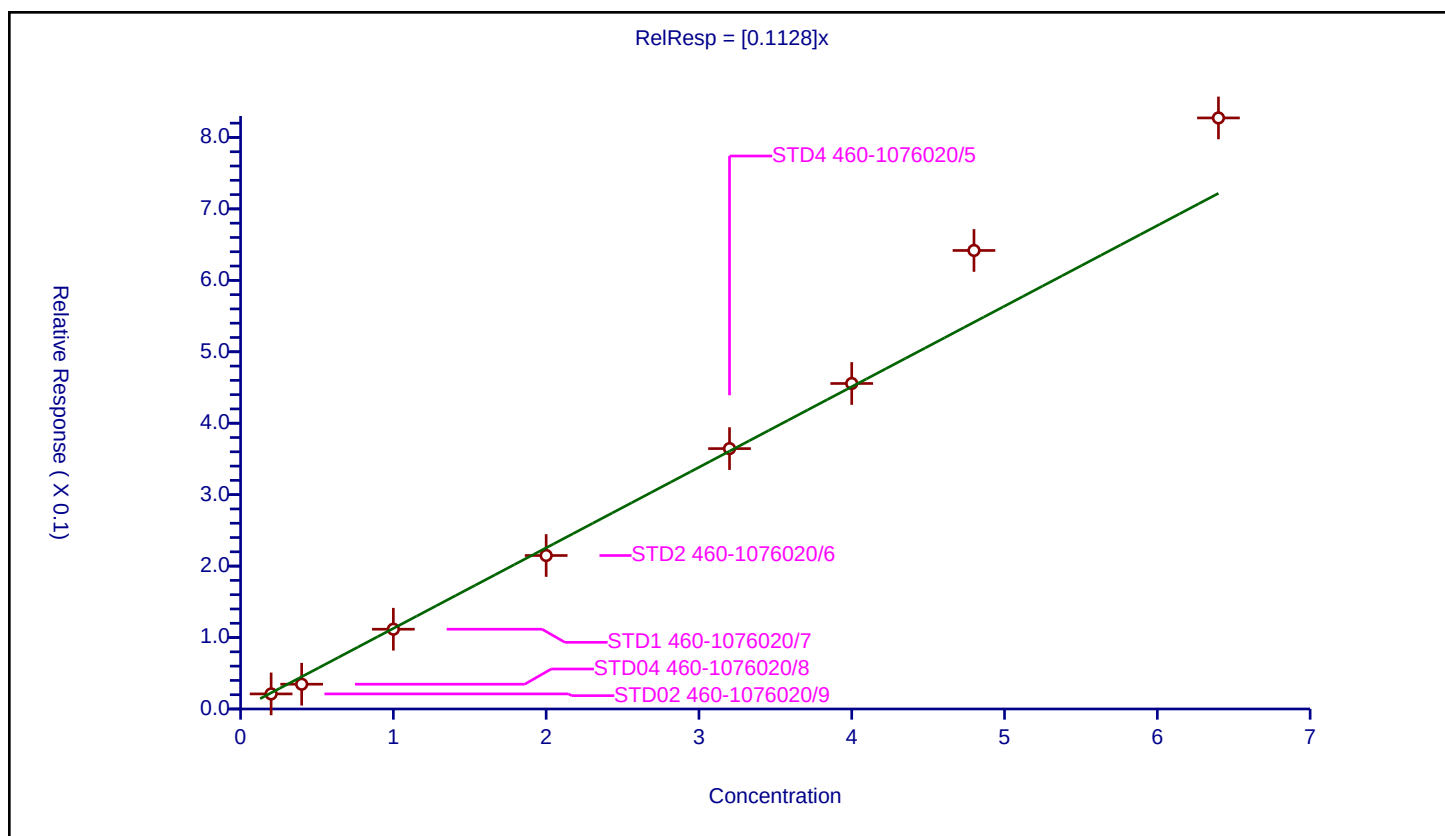
Curve Coefficients

Intercept: 0
 Slope: 0.1128

Error Coefficients

Relative Standard Deviation: 12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.021121	8.0	2215091.0	0.105603	Y
2	STD04 460-1076020/8	0.4	0.034709	8.0	2651087.0	0.086772	Y
3	STD1 460-1076020/7	1.0	0.111647	8.0	2394255.0	0.111647	Y
4	STD2 460-1076020/6	2.0	0.214818	8.0	2423820.0	0.107409	Y
5	STD4 460-1076020/5	3.2	0.364457	8.0	2623849.0	0.113893	Y
6	ICIS 460-1076020/12	4.0	0.455635	8.0	2591091.0	0.113909	Y
7	STD16 460-1076020/4	4.8	0.641802	8.0	2246761.0	0.133709	Y
8	STD24 460-1076020/3	6.4	0.827314	8.0	2439075.0	0.129268	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

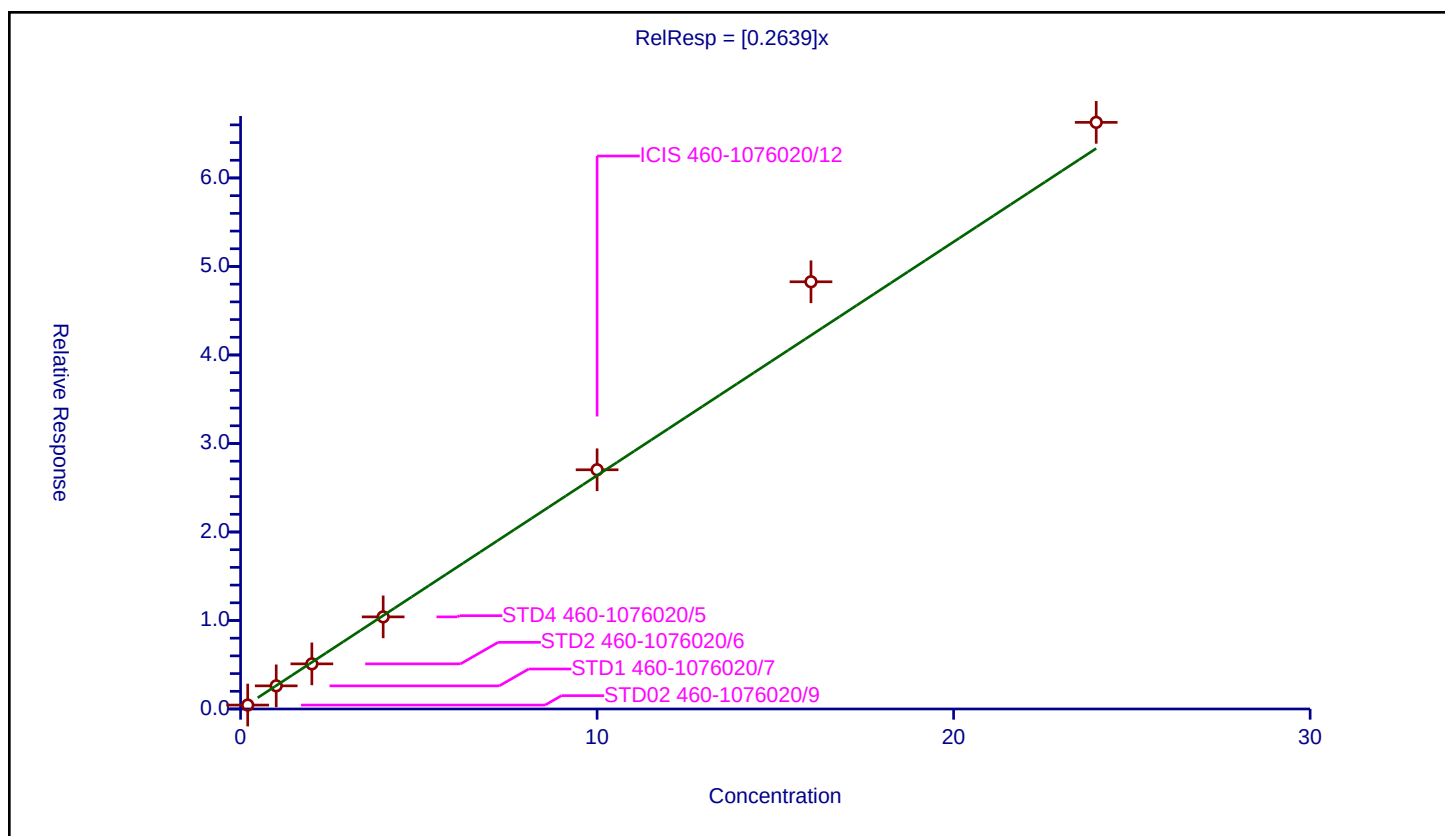
Curve Coefficients

Intercept: 0
Slope: 0.2639

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.044502	8.0	2215091.0	0.22251	Y
2	STD1 460-1076020/7	1.0	0.261376	8.0	2394255.0	0.261376	Y
3	STD2 460-1076020/6	2.0	0.509876	8.0	2423820.0	0.254938	Y
4	STD4 460-1076020/5	4.0	1.04099	8.0	2623849.0	0.260247	Y
5	ICIS 460-1076020/12	10.0	2.702988	8.0	2591091.0	0.270299	Y
6	STD16 460-1076020/4	16.0	4.82718	8.0	2246761.0	0.301699	Y
7	STD24 460-1076020/3	24.0	6.628346	8.0	2439075.0	0.276181	Y



Calibration

/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

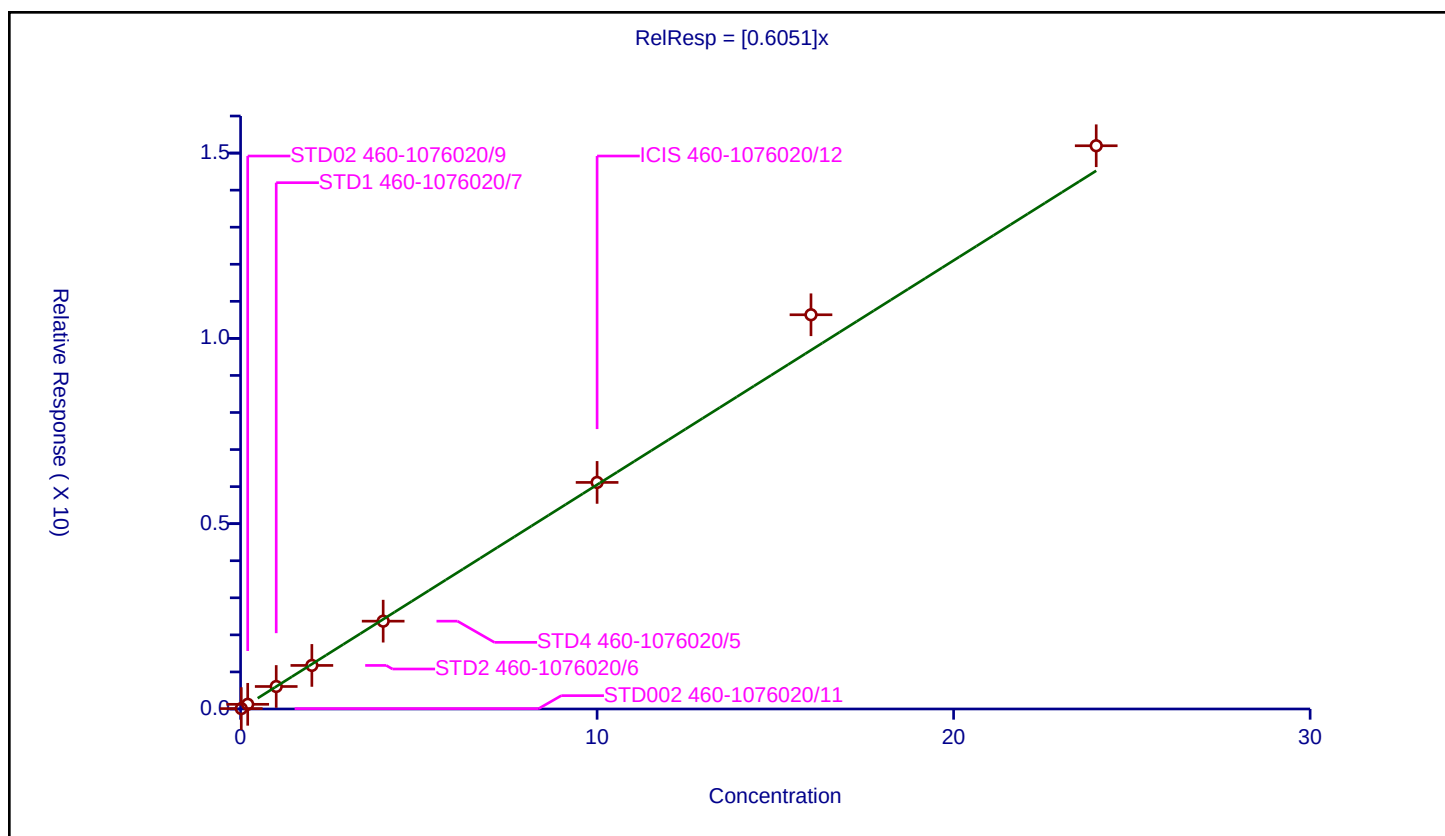
Curve Coefficients

Intercept: 0
Slope: 0.6051

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.010258	8.0	2355329.0	0.51288	Y
2	STD02 460-1076020/9	0.2	0.126319	8.0	2215091.0	0.631595	Y
3	STD1 460-1076020/7	1.0	0.60695	8.0	2394255.0	0.60695	Y
4	STD2 460-1076020/6	2.0	1.175355	8.0	2423820.0	0.587677	Y
5	STD4 460-1076020/5	4.0	2.369585	8.0	2623849.0	0.592396	Y
6	ICIS 460-1076020/12	10.0	6.113496	8.0	2591091.0	0.61135	Y
7	STD16 460-1076020/4	16.0	10.637254	8.0	2246761.0	0.664828	Y
8	STD24 460-1076020/3	24.0	15.197361	8.0	2439075.0	0.633223	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

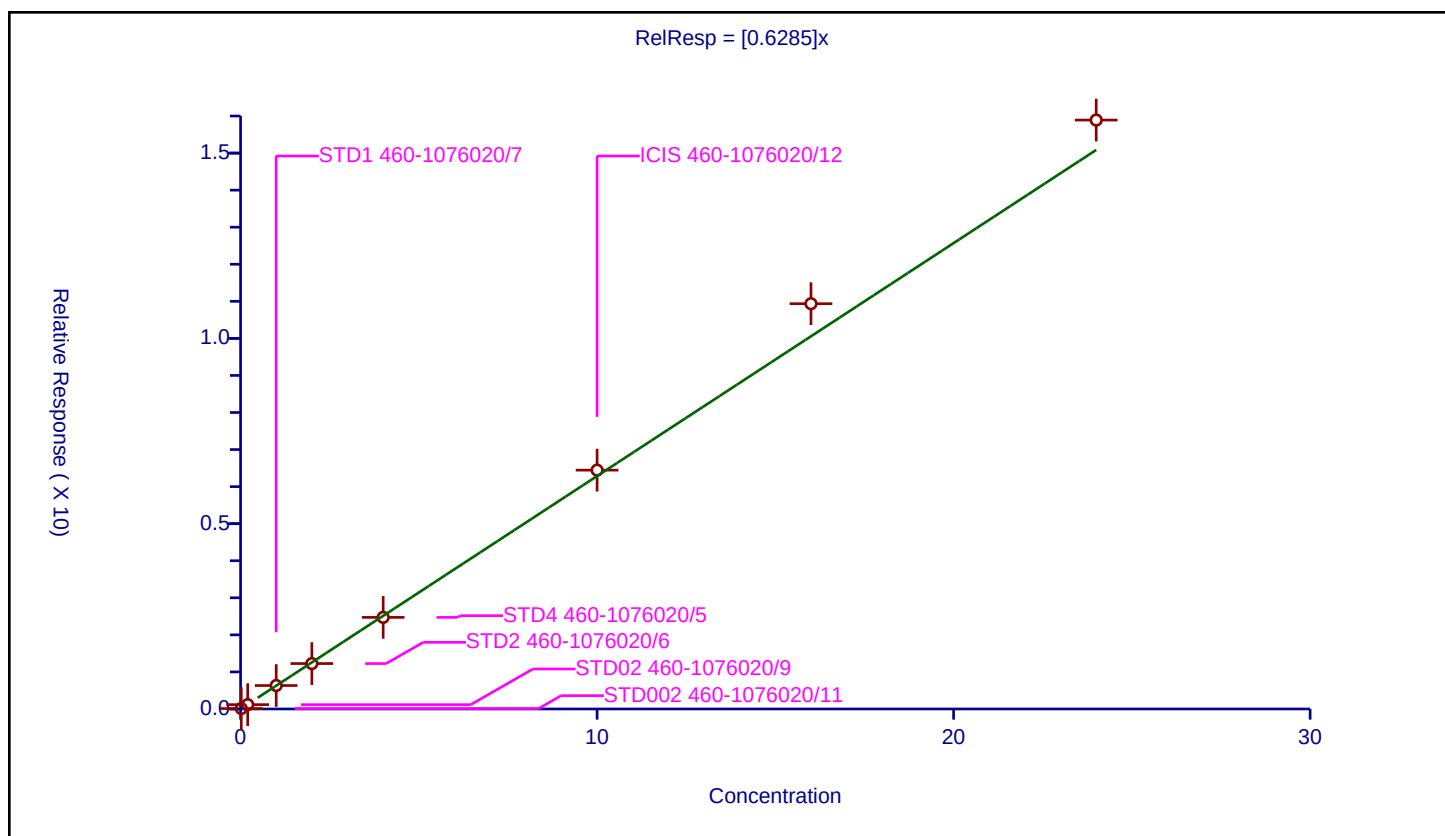
Curve Coefficients

Intercept: 0
Slope: 0.6285

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.0118	8.0	2355329.0	0.589981	Y
2	STD02 460-1076020/9	0.2	0.116875	8.0	2215091.0	0.584373	Y
3	STD1 460-1076020/7	1.0	0.633079	8.0	2394255.0	0.633079	Y
4	STD2 460-1076020/6	2.0	1.225484	8.0	2423820.0	0.612742	Y
5	STD4 460-1076020/5	4.0	2.471816	8.0	2623849.0	0.617954	Y
6	ICIS 460-1076020/12	10.0	6.444547	8.0	2591091.0	0.644455	Y
7	STD16 460-1076020/4	16.0	10.935728	8.0	2246761.0	0.683483	Y
8	STD24 460-1076020/3	24.0	15.890454	8.0	2439075.0	0.662102	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

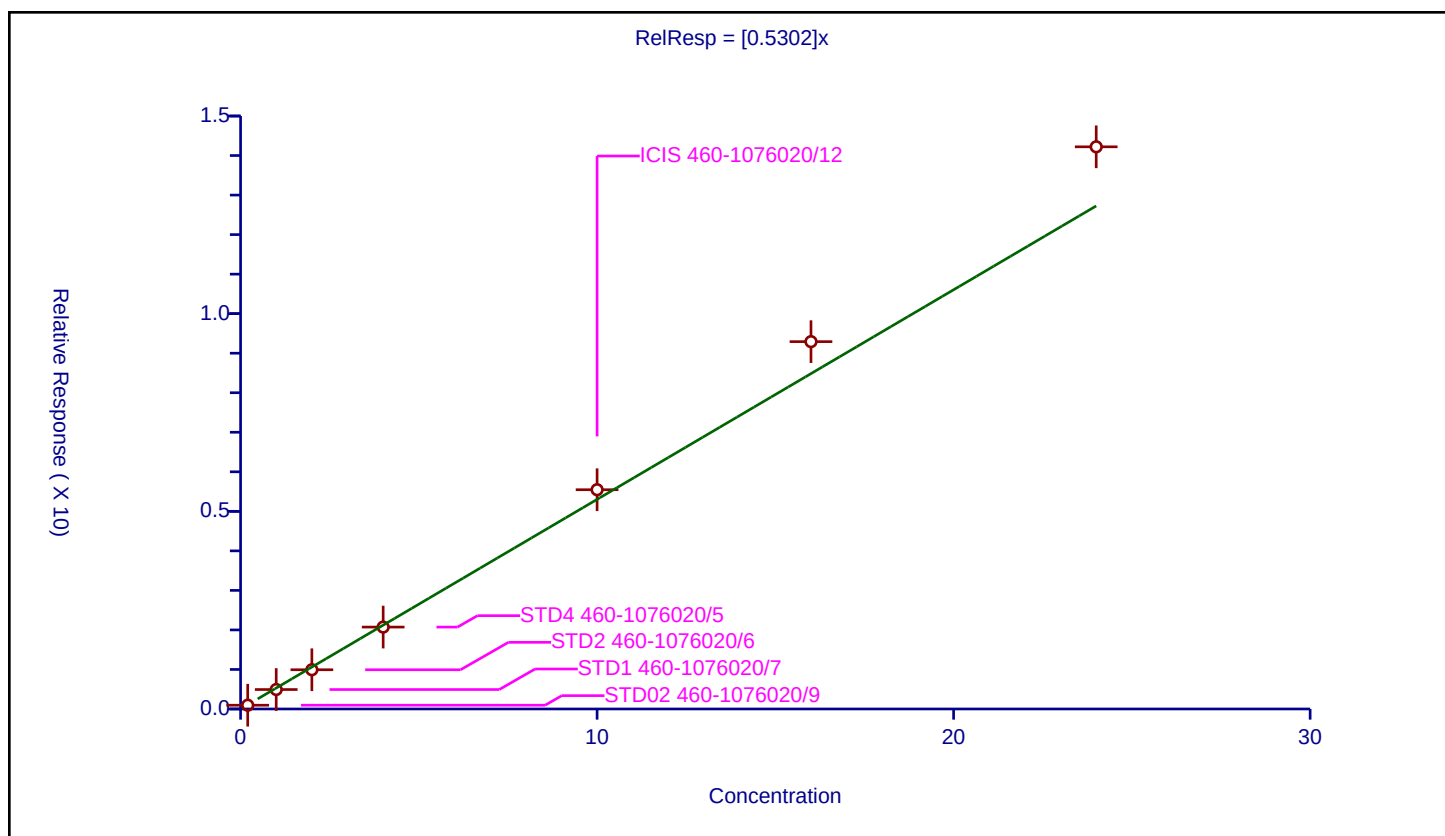
Curve Coefficients

Intercept: 0
Slope: 0.5302

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.095413	8.0	1246034.0	0.477066	Y
2	STD1 460-1076020/7	1.0	0.492426	8.0	1346557.0	0.492426	Y
3	STD2 460-1076020/6	2.0	0.992505	8.0	1356568.0	0.496252	Y
4	STD4 460-1076020/5	4.0	2.071652	8.0	1433882.0	0.517913	Y
5	ICIS 460-1076020/12	10.0	5.546953	8.0	1406078.0	0.554695	Y
6	STD16 460-1076020/4	16.0	9.292433	8.0	1242197.0	0.580777	Y
7	STD24 460-1076020/3	24.0	14.220543	8.0	1290164.0	0.592523	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

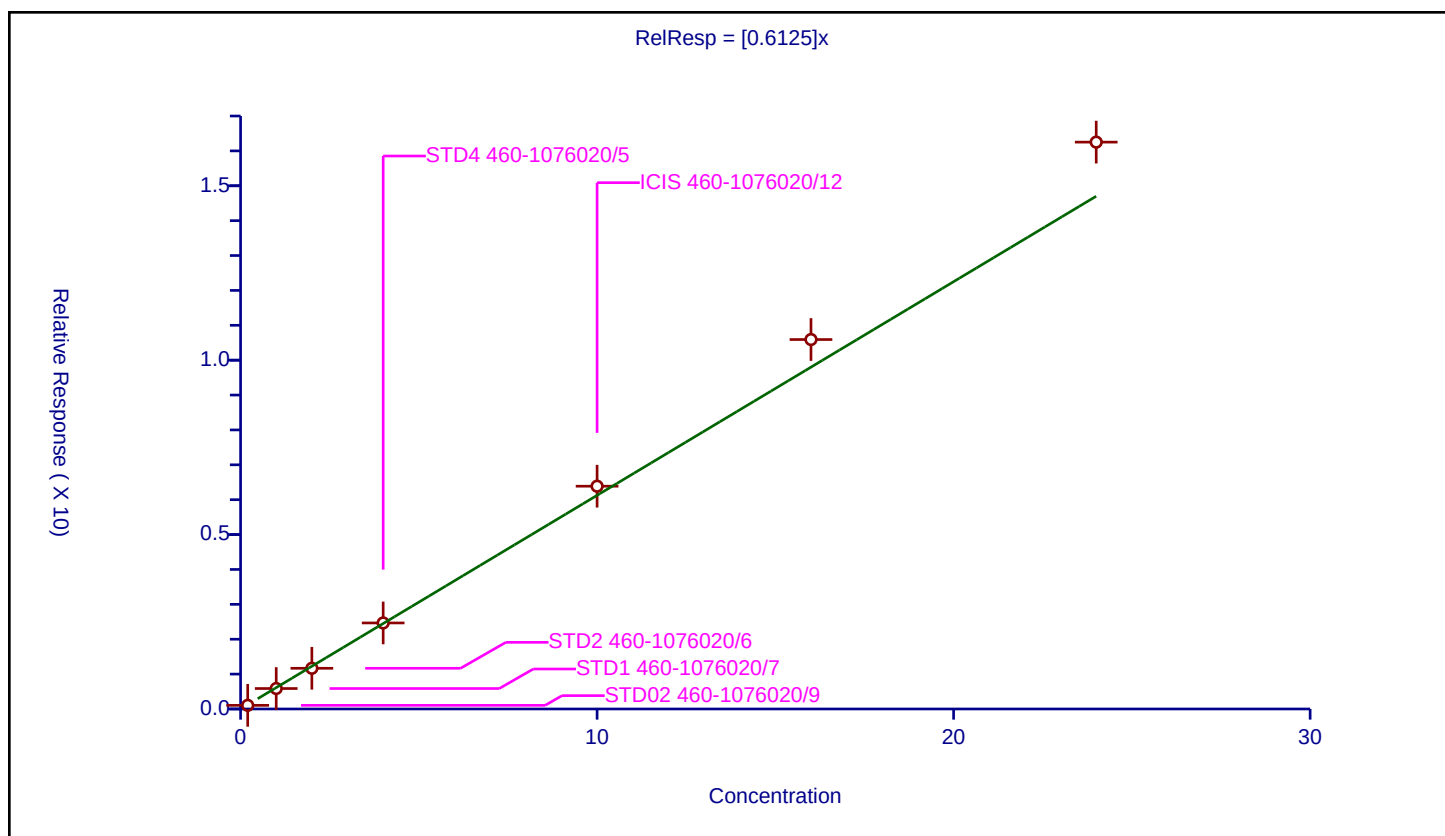
Curve Coefficients

Intercept: 0
Slope: 0.6125

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.104562	8.0	1246034.0	0.522811	Y
2	STD1 460-1076020/7	1.0	0.587062	8.0	1346557.0	0.587062	Y
3	STD2 460-1076020/6	2.0	1.166721	8.0	1356568.0	0.58336	Y
4	STD4 460-1076020/5	4.0	2.466434	8.0	1433882.0	0.616609	Y
5	ICIS 460-1076020/12	10.0	6.386741	8.0	1406078.0	0.638674	Y
6	STD16 460-1076020/4	16.0	10.59204	8.0	1242197.0	0.662002	Y
7	STD24 460-1076020/3	24.0	16.251342	8.0	1290164.0	0.677139	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

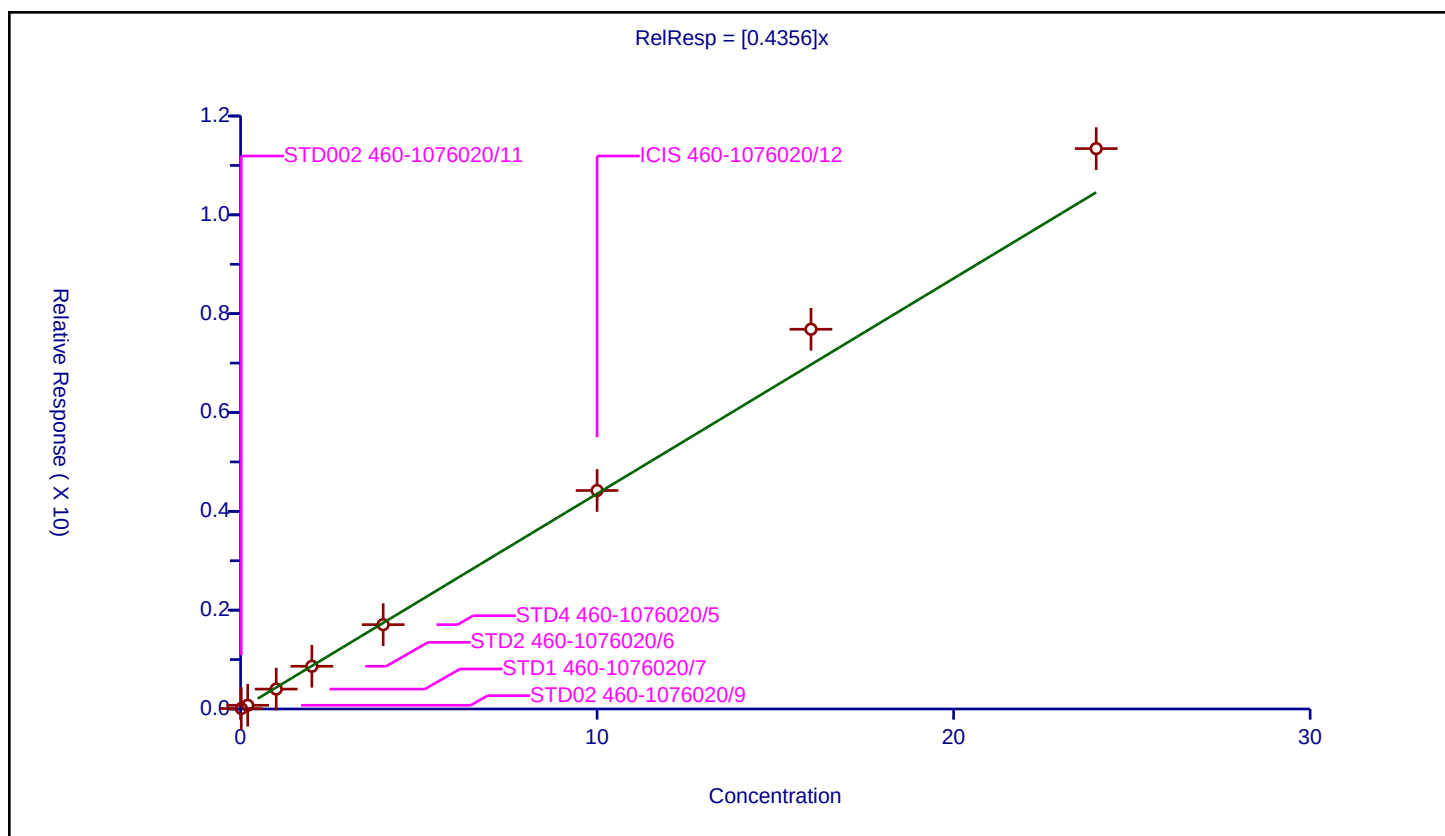
Curve Coefficients

Intercept: 0
Slope: 0.4356

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.009028	8.0	2355329.0	0.451402	Y
2	STD02 460-1076020/9	0.2	0.075334	8.0	2215091.0	0.376671	Y
3	STD1 460-1076020/7	1.0	0.402884	8.0	2394255.0	0.402884	Y
4	STD2 460-1076020/6	2.0	0.864757	8.0	2423820.0	0.432379	Y
5	STD4 460-1076020/5	4.0	1.706912	8.0	2623849.0	0.426728	Y
6	ICIS 460-1076020/12	10.0	4.421788	8.0	2591091.0	0.442179	Y
7	STD16 460-1076020/4	16.0	7.684794	8.0	2246761.0	0.4803	Y
8	STD24 460-1076020/3	24.0	11.340476	8.0	2439075.0	0.47252	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

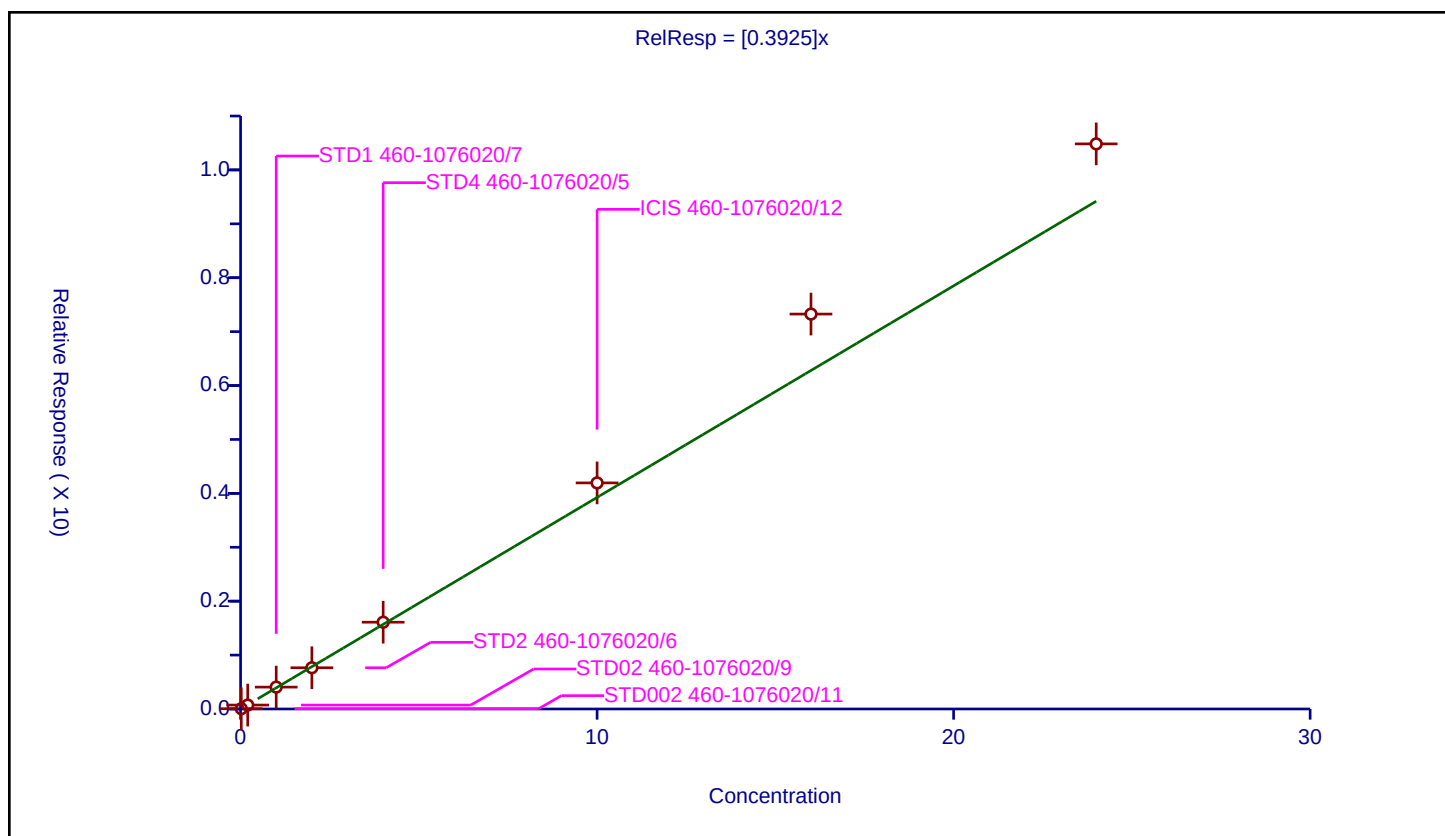
Curve Coefficients

Intercept: 0
Slope: 0.3925

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.00539	8.0	1313648.0	0.269479	Y
2	STD02 460-1076020/9	0.2	0.073083	8.0	1246034.0	0.365415	Y
3	STD1 460-1076020/7	1.0	0.405841	8.0	1346557.0	0.405841	Y
4	STD2 460-1076020/6	2.0	0.76493	8.0	1356568.0	0.382465	Y
5	STD4 460-1076020/5	4.0	1.609895	8.0	1433882.0	0.402474	Y
6	ICIS 460-1076020/12	10.0	4.19418	8.0	1406078.0	0.419418	Y
7	STD16 460-1076020/4	16.0	7.325762	8.0	1242197.0	0.45786	Y
8	STD24 460-1076020/3	24.0	10.483021	8.0	1290164.0	0.436793	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

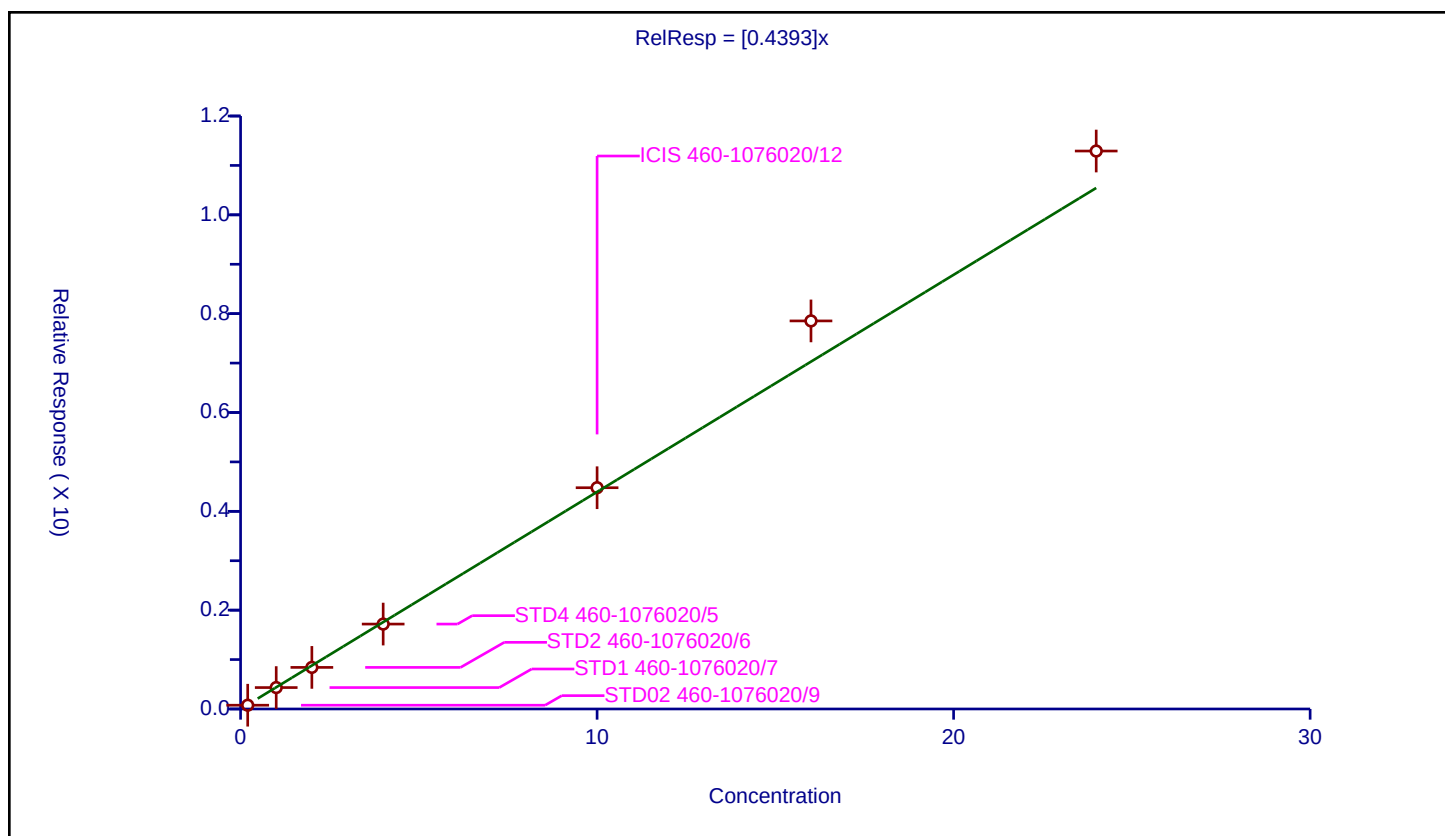
Curve Coefficients

Intercept: 0
Slope: 0.4393

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.076454	8.0	1246034.0	0.382269	Y
2	STD1 460-1076020/7	1.0	0.433497	8.0	1346557.0	0.433497	Y
3	STD2 460-1076020/6	2.0	0.841689	8.0	1356568.0	0.420844	Y
4	STD4 460-1076020/5	4.0	1.71839	8.0	1433882.0	0.429597	Y
5	ICIS 460-1076020/12	10.0	4.477618	8.0	1406078.0	0.447762	Y
6	STD16 460-1076020/4	16.0	7.853221	8.0	1242197.0	0.490826	Y
7	STD24 460-1076020/3	24.0	11.29129	8.0	1290164.0	0.47047	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

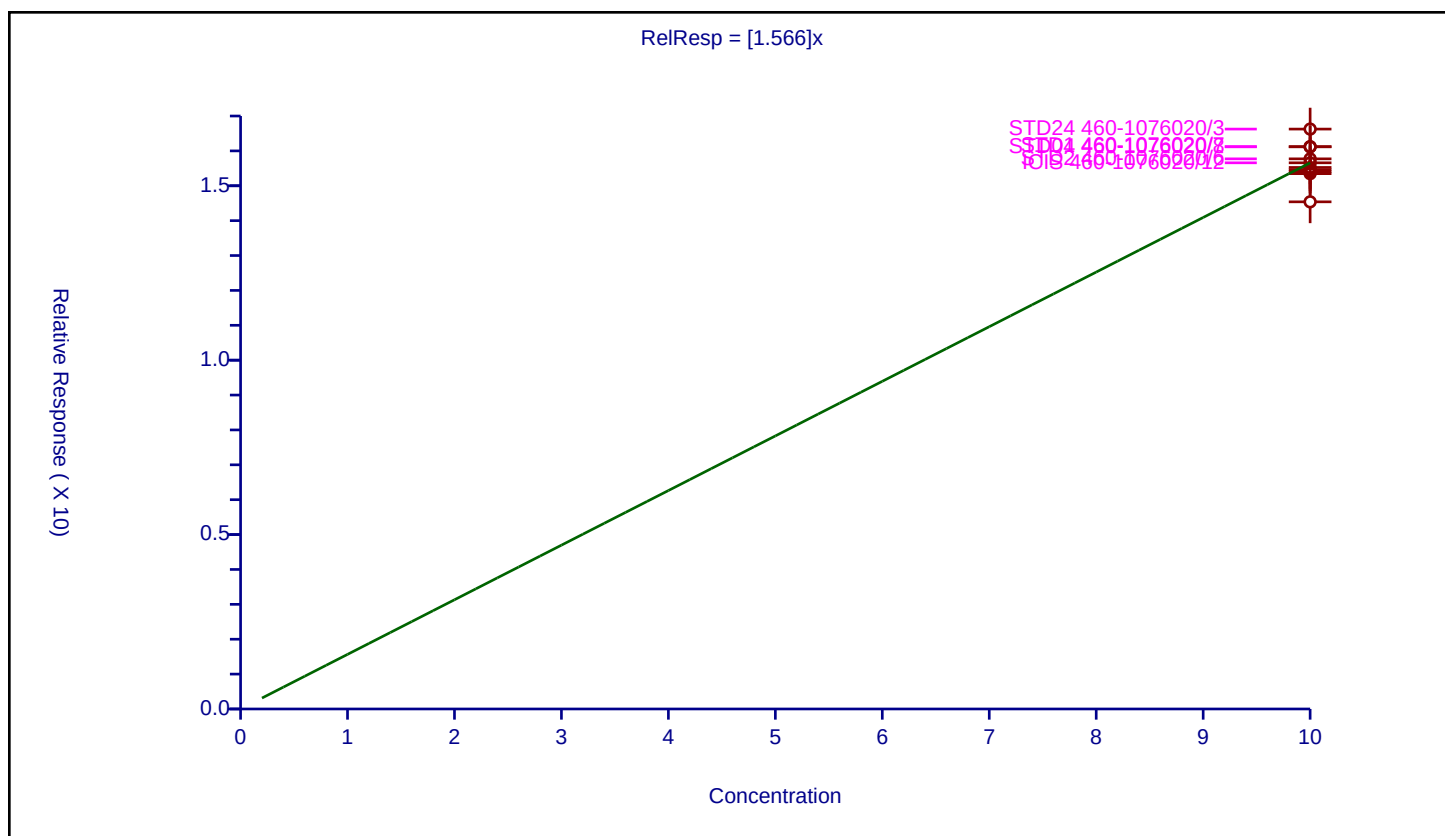
Curve Coefficients

Intercept: 0
Slope: 1.566

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	16.625477	8.0	1290164.0	1.662548	Y
2	STD16 460-1076020/4	10.0	14.539942	8.0	1242197.0	1.453994	Y
3	STD4 460-1076020/5	10.0	15.462171	8.0	1433882.0	1.546217	Y
4	STD2 460-1076020/6	10.0	15.771871	8.0	1356568.0	1.577187	Y
5	STD1 460-1076020/7	10.0	16.122374	8.0	1346557.0	1.612237	Y
6	STD04 460-1076020/8	10.0	16.115891	8.0	1476698.0	1.611589	Y
7	STD02 460-1076020/9	10.0	15.401923	8.0	1246034.0	1.540192	Y
8	STD01 460-1076020/10	10.0	15.524989	8.0	1194801.0	1.552499	Y
9	STD002 460-1076020/11	10.0	15.347478	8.0	1313648.0	1.534748	Y
10	ICIS 460-1076020/12	10.0	15.658596	8.0	1406078.0	1.56586	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

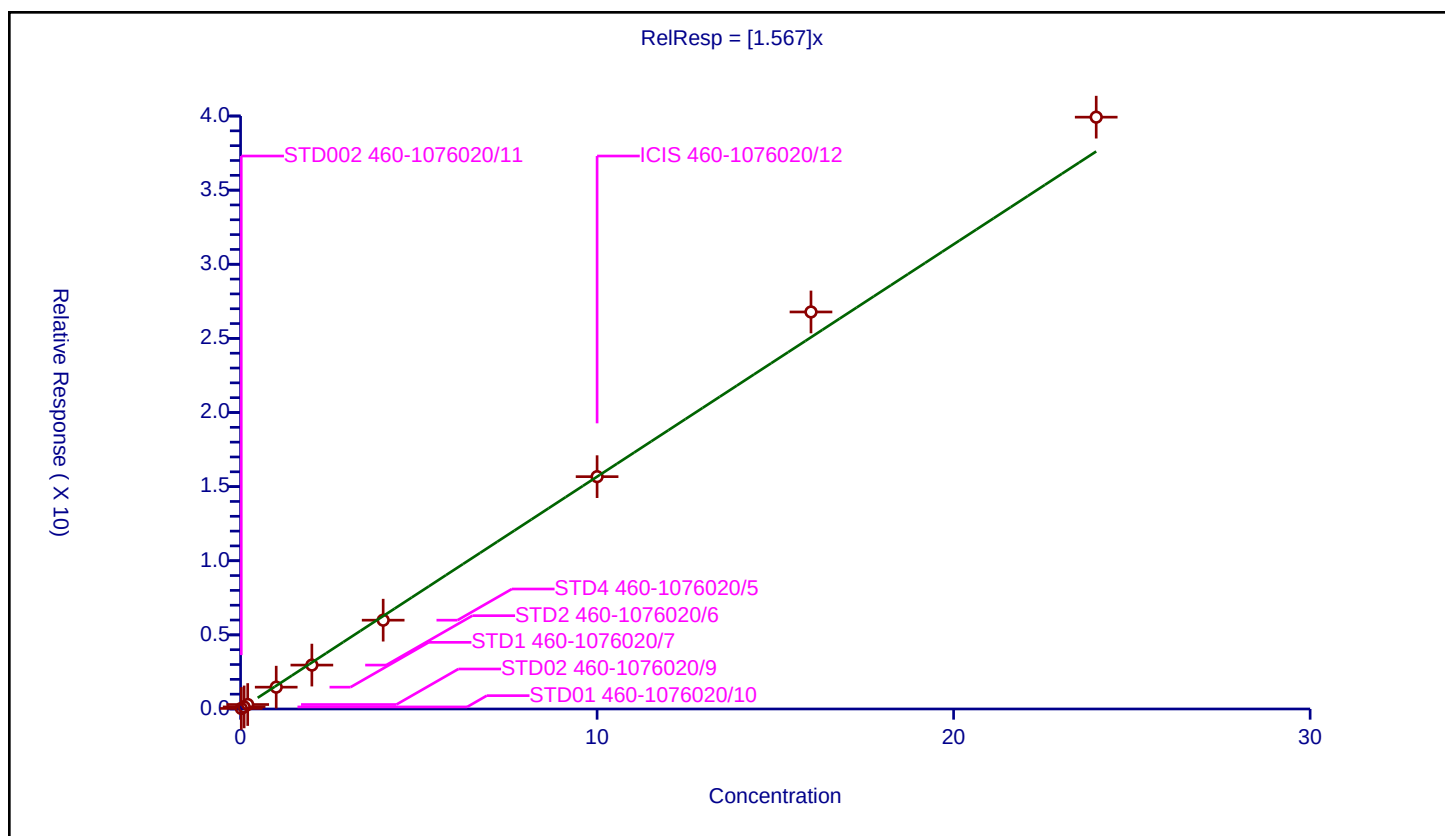
Curve Coefficients

Intercept: 0
Slope: 1.567

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.036929	8.0	1313648.0	1.846461	Y
2	STD01 460-1076020/10	0.1	0.139986	8.0	1194801.0	1.399865	Y
3	STD02 460-1076020/9	0.2	0.300448	8.0	1246034.0	1.502238	Y
4	STD1 460-1076020/7	1.0	1.472716	8.0	1346557.0	1.472716	Y
5	STD2 460-1076020/6	2.0	2.961179	8.0	1356568.0	1.480589	Y
6	STD4 460-1076020/5	4.0	5.991321	8.0	1433882.0	1.49783	Y
7	ICIS 460-1076020/12	10.0	15.671779	8.0	1406078.0	1.567178	Y
8	STD16 460-1076020/4	16.0	26.782161	8.0	1242197.0	1.673885	Y
9	STD24 460-1076020/3	24.0	39.92334	8.0	1290164.0	1.663472	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

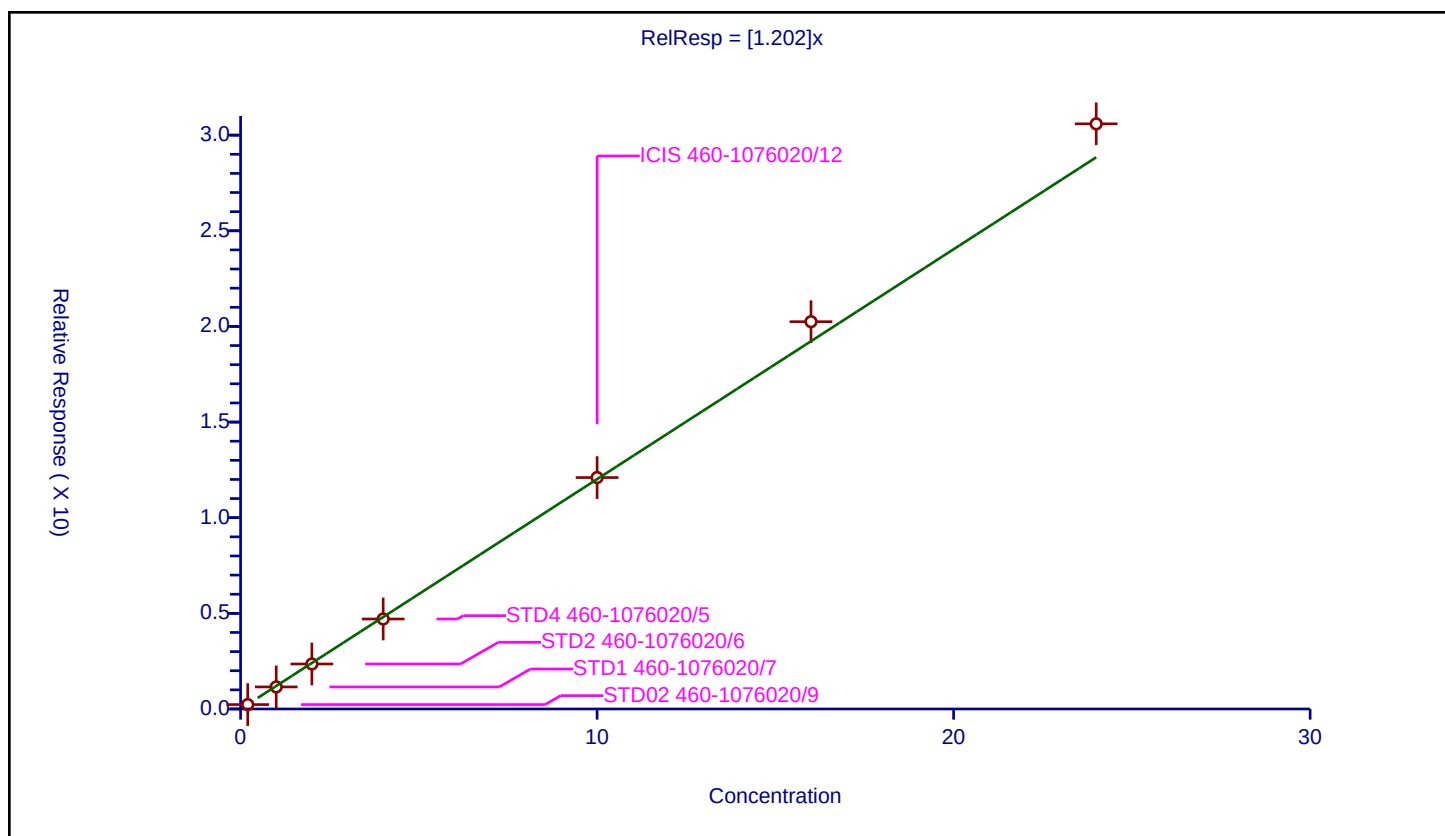
Curve Coefficients

Intercept: 0
Slope: 1.202

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.231018	8.0	1246034.0	1.155089	Y
2	STD1 460-1076020/7	1.0	1.154233	8.0	1346557.0	1.154233	Y
3	STD2 460-1076020/6	2.0	2.352607	8.0	1356568.0	1.176304	Y
4	STD4 460-1076020/5	4.0	4.705023	8.0	1433882.0	1.176256	Y
5	ICIS 460-1076020/12	10.0	12.09839	8.0	1406078.0	1.209839	Y
6	STD16 460-1076020/4	16.0	20.247217	8.0	1242197.0	1.265451	Y
7	STD24 460-1076020/3	24.0	30.59123	8.0	1290164.0	1.274635	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

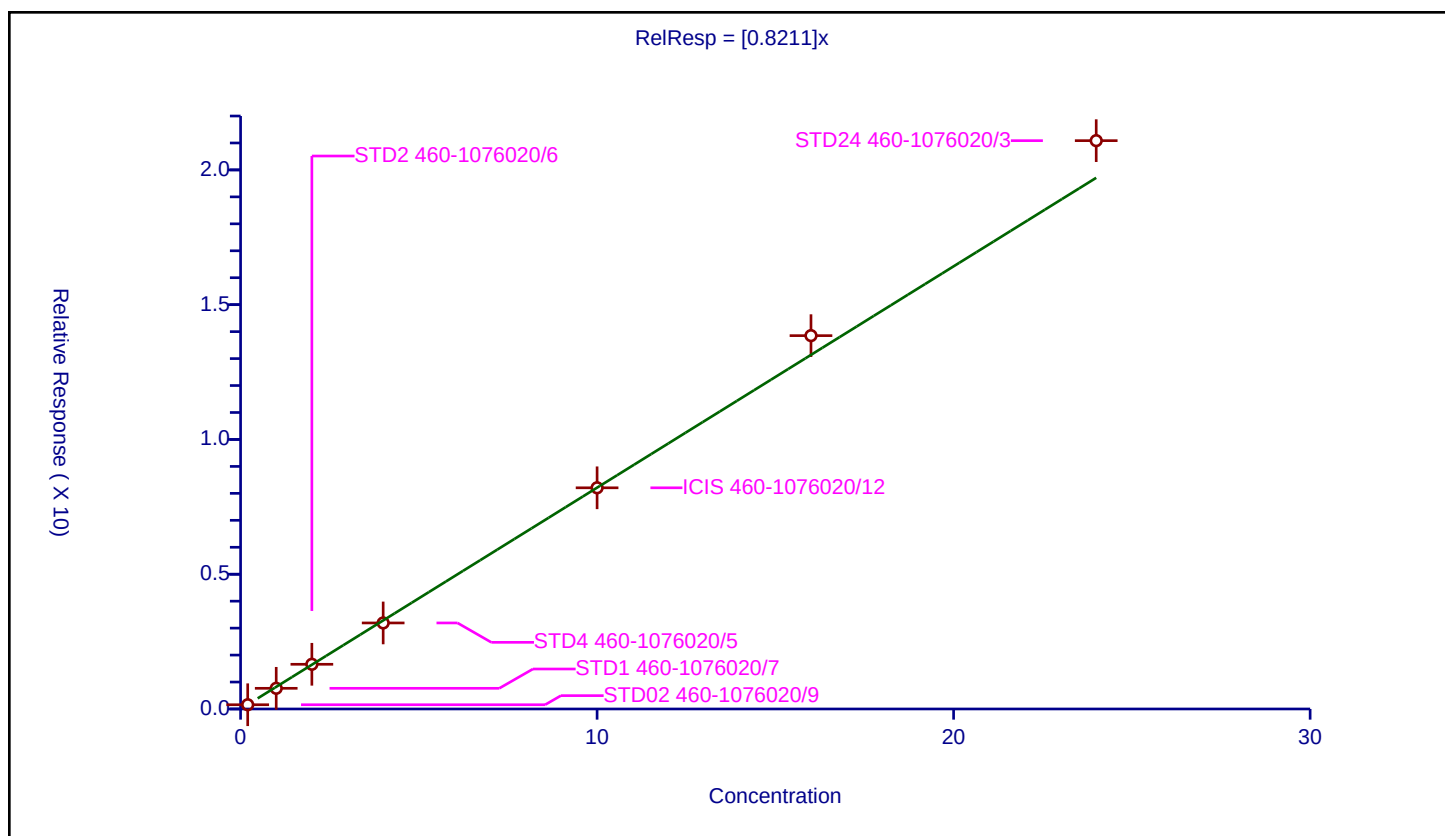
Curve Coefficients

Intercept: 0
Slope: 0.8211

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.157569	8.0	1246034.0	0.787844	Y
2	STD1 460-1076020/7	1.0	0.767694	8.0	1346557.0	0.767694	Y
3	STD2 460-1076020/6	2.0	1.65878	8.0	1356568.0	0.82939	Y
4	STD4 460-1076020/5	4.0	3.192497	8.0	1433882.0	0.798124	Y
5	ICIS 460-1076020/12	10.0	8.206327	8.0	1406078.0	0.820633	Y
6	STD16 460-1076020/4	16.0	13.851948	8.0	1242197.0	0.865747	Y
7	STD24 460-1076020/3	24.0	21.085691	8.0	1290164.0	0.87857	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

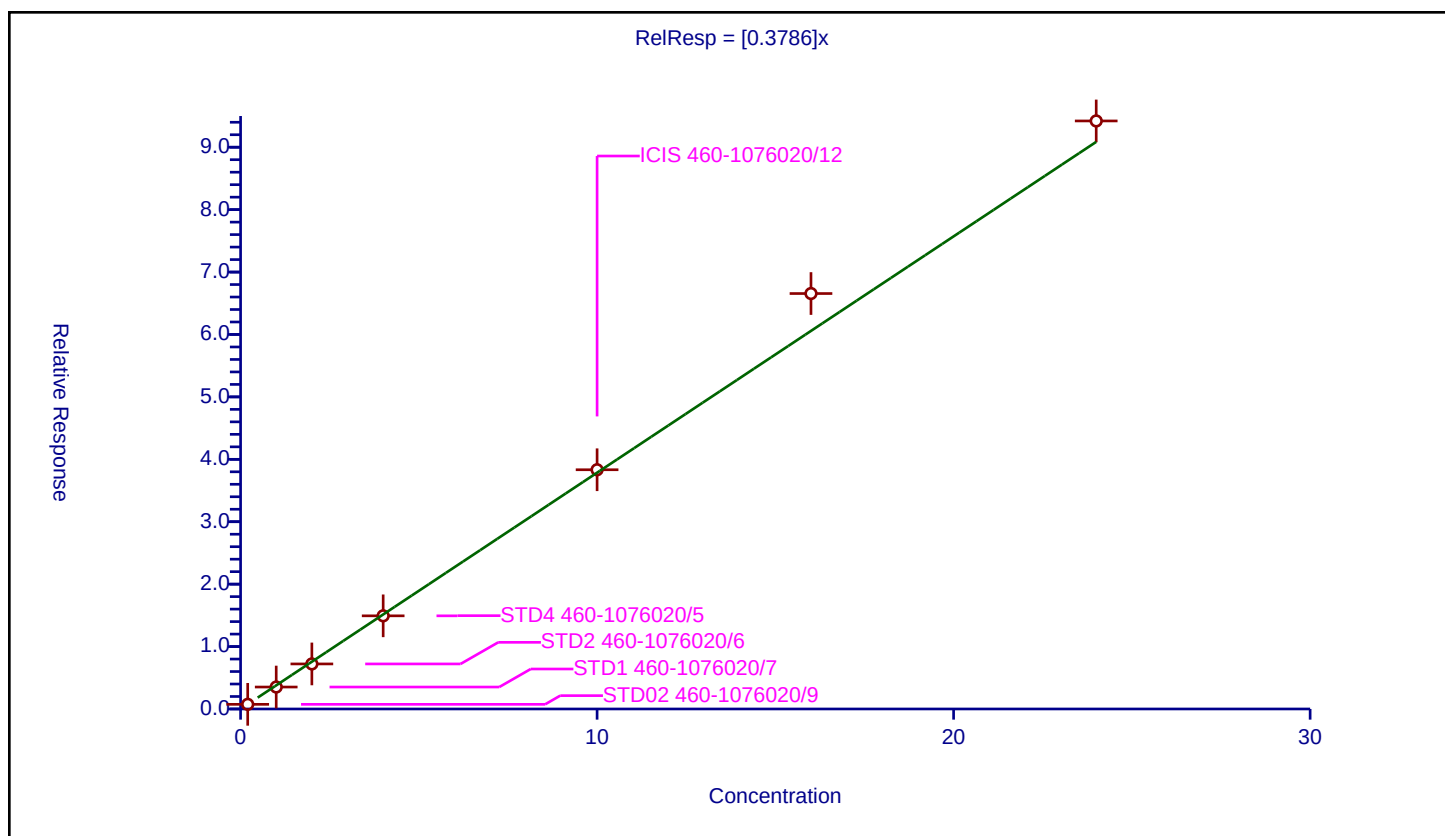
Curve Coefficients

Intercept: 0
Slope: 0.3786

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.074451	8.0	1246034.0	0.372253	Y
2	STD1 460-1076020/7	1.0	0.351825	8.0	1346557.0	0.351825	Y
3	STD2 460-1076020/6	2.0	0.721857	8.0	1356568.0	0.360928	Y
4	STD4 460-1076020/5	4.0	1.492709	8.0	1433882.0	0.373177	Y
5	ICIS 460-1076020/12	10.0	3.832755	8.0	1406078.0	0.383275	Y
6	STD16 460-1076020/4	16.0	6.656007	8.0	1242197.0	0.416	Y
7	STD24 460-1076020/3	24.0	9.420942	8.0	1290164.0	0.392539	Y



Calibration

/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

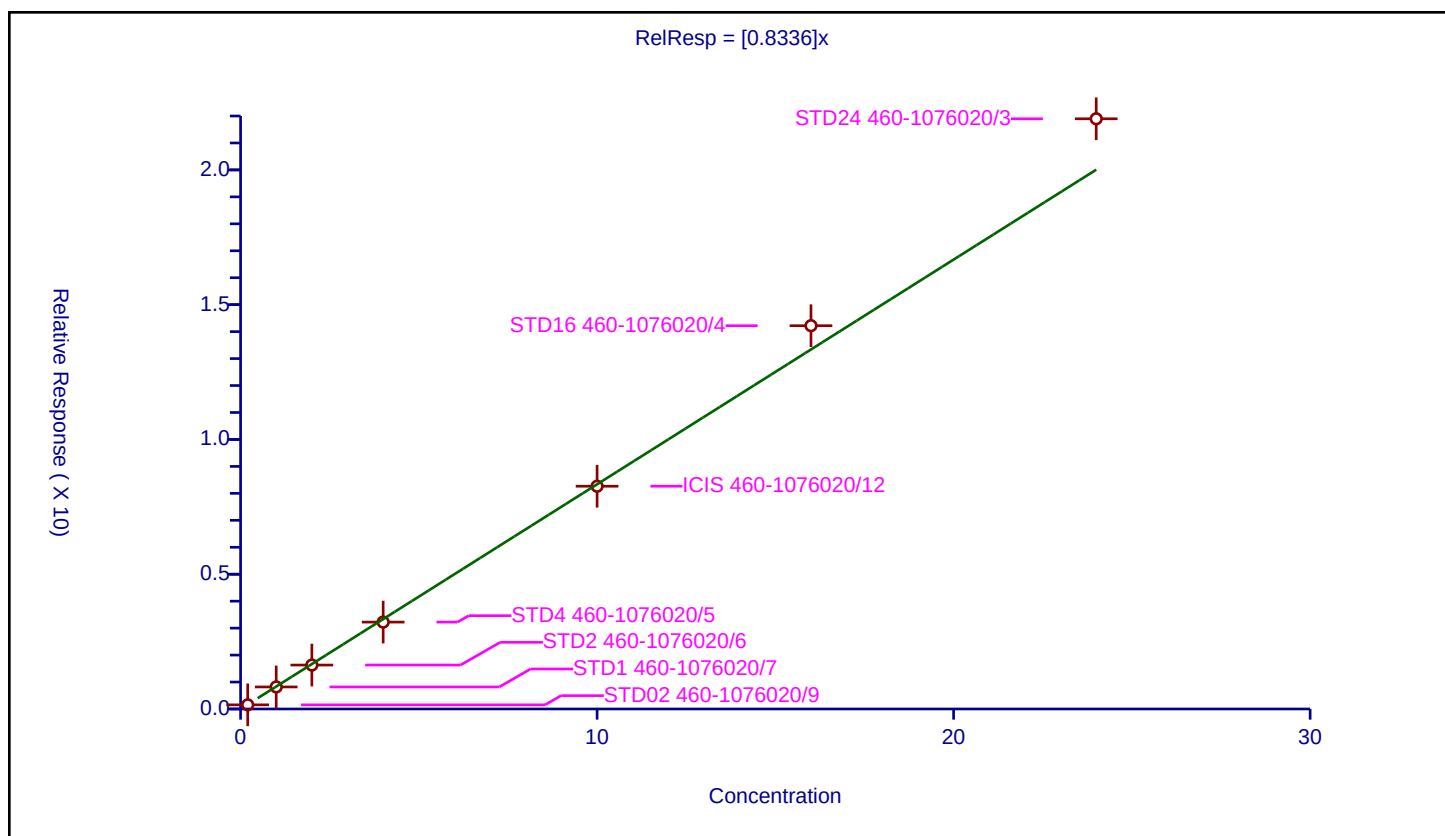
Curve Coefficients

Intercept: 0
Slope: 0.8336

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.153704	8.0	1246034.0	0.768518	Y
2	STD1 460-1076020/7	1.0	0.818193	8.0	1346557.0	0.818193	Y
3	STD2 460-1076020/6	2.0	1.630397	8.0	1356568.0	0.815198	Y
4	STD4 460-1076020/5	4.0	3.223841	8.0	1433882.0	0.80596	Y
5	ICIS 460-1076020/12	10.0	8.264924	8.0	1406078.0	0.826492	Y
6	STD16 460-1076020/4	16.0	14.220179	8.0	1242197.0	0.888761	Y
7	STD24 460-1076020/3	24.0	21.897291	8.0	1290164.0	0.912387	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

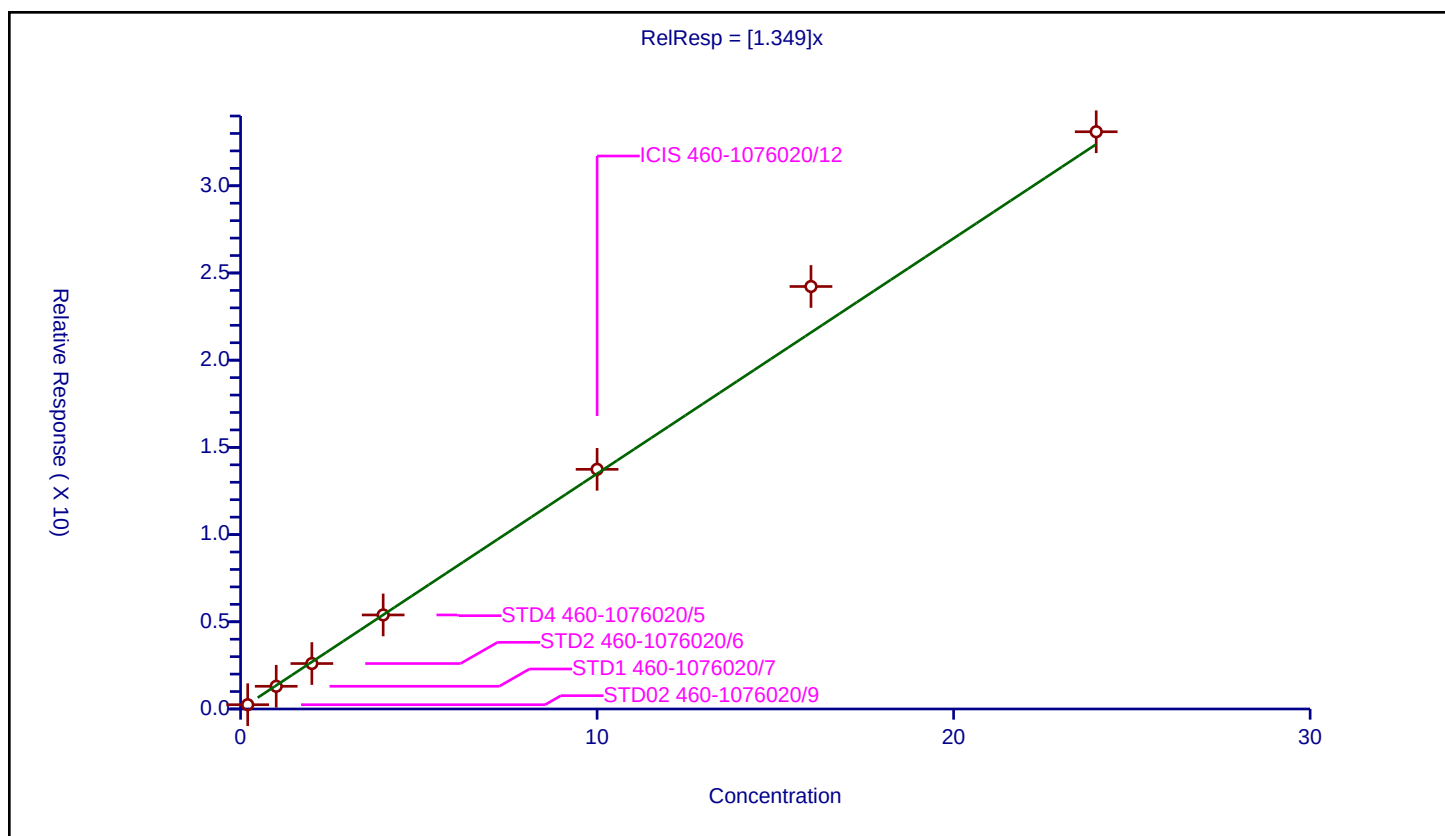
Curve Coefficients

Intercept: 0
Slope: 1.349

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.244873	8.0	1246034.0	1.224365	Y
2	STD1 460-1076020/7	1.0	1.30166	8.0	1346557.0	1.30166	Y
3	STD2 460-1076020/6	2.0	2.606342	8.0	1356568.0	1.303171	Y
4	STD4 460-1076020/5	4.0	5.392193	8.0	1433882.0	1.348048	Y
5	ICIS 460-1076020/12	10.0	13.741713	8.0	1406078.0	1.374171	Y
6	STD16 460-1076020/4	16.0	24.225079	8.0	1242197.0	1.514067	Y
7	STD24 460-1076020/3	24.0	33.097783	8.0	1290164.0	1.379074	Y



Calibration

/ Coumarin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

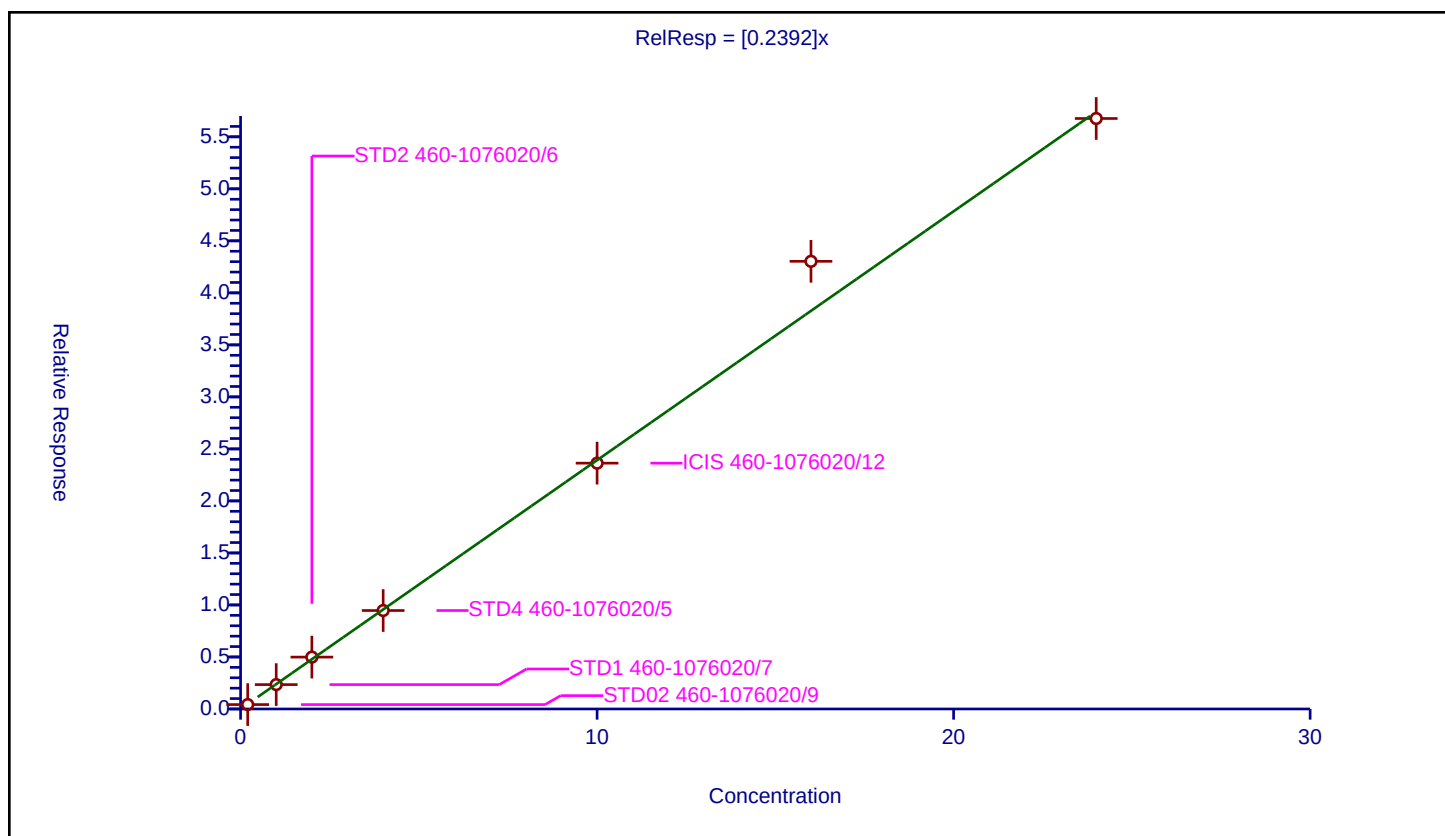
Curve Coefficients

Intercept: 0
Slope: 0.2392

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.042396	8.0	2215091.0	0.211982	Y
2	STD1 460-1076020/7	1.0	0.234541	8.0	2394255.0	0.234541	Y
3	STD2 460-1076020/6	2.0	0.498763	8.0	2423820.0	0.249382	Y
4	STD4 460-1076020/5	4.0	0.946493	8.0	2623849.0	0.236623	Y
5	ICIS 460-1076020/12	10.0	2.363011	8.0	2591091.0	0.236301	Y
6	STD16 460-1076020/4	16.0	4.303158	8.0	2246761.0	0.268947	Y
7	STD24 460-1076020/3	24.0	5.676273	8.0	2439075.0	0.236511	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

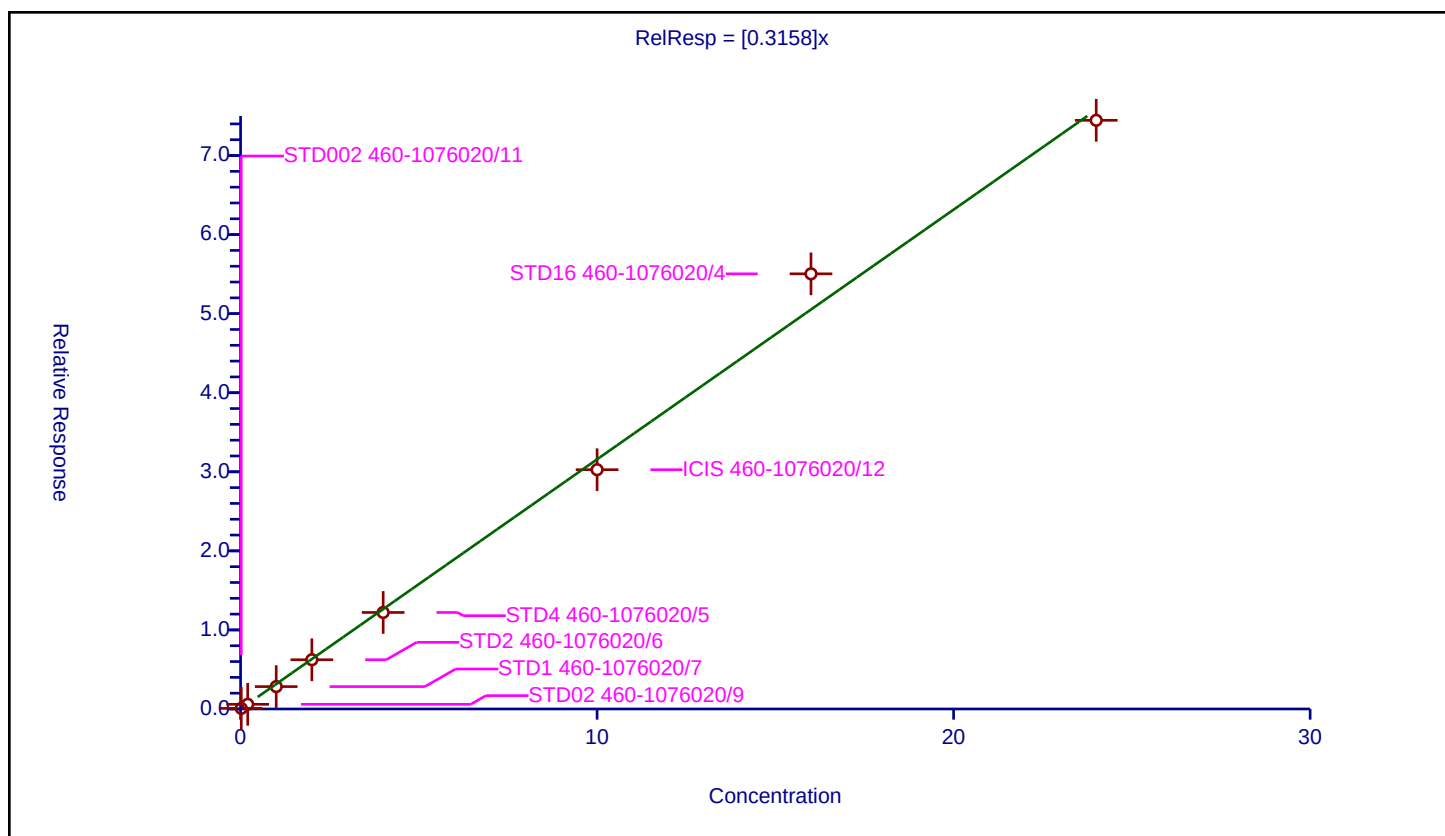
Curve Coefficients

Intercept: 0
Slope: 0.3158

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.007472	8.0	1313648.0	0.373616	Y
2	STD02 460-1076020/9	0.2	0.059221	8.0	1246034.0	0.296107	Y
3	STD1 460-1076020/7	1.0	0.283104	8.0	1346557.0	0.283104	Y
4	STD2 460-1076020/6	2.0	0.622701	8.0	1356568.0	0.31135	Y
5	STD4 460-1076020/5	4.0	1.220775	8.0	1433882.0	0.305194	Y
6	ICIS 460-1076020/12	10.0	3.026643	8.0	1406078.0	0.302664	Y
7	STD16 460-1076020/4	16.0	5.503997	8.0	1242197.0	0.344	Y
8	STD24 460-1076020/3	24.0	7.445701	8.0	1290164.0	0.310238	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

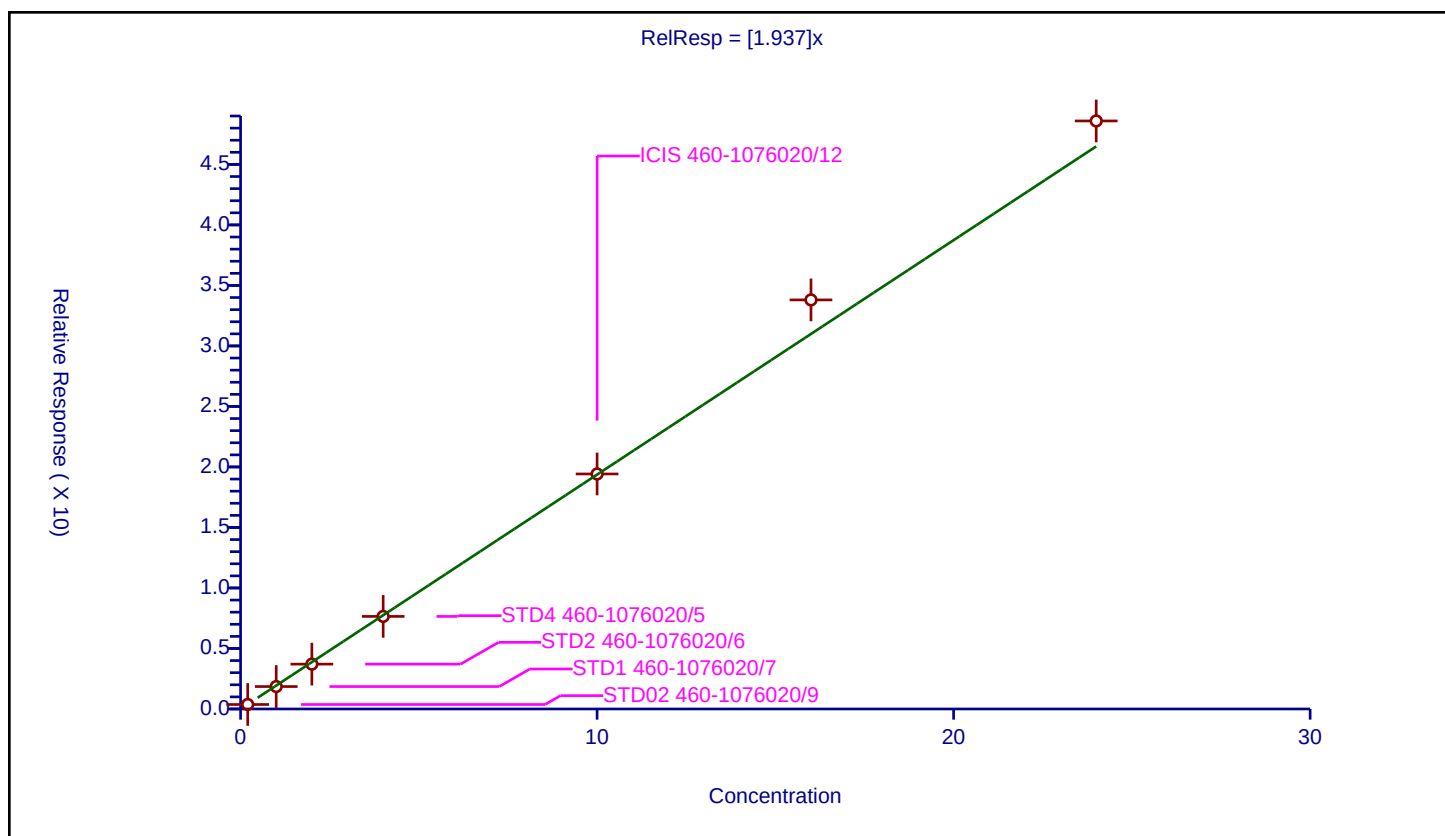
Curve Coefficients

Intercept: 0
Slope: 1.937

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.371727	8.0	1246034.0	1.858633	Y
2	STD1 460-1076020/7	1.0	1.85525	8.0	1346557.0	1.85525	Y
3	STD2 460-1076020/6	2.0	3.707084	8.0	1356568.0	1.853542	Y
4	STD4 460-1076020/5	4.0	7.649394	8.0	1433882.0	1.912348	Y
5	ICIS 460-1076020/12	10.0	19.420385	8.0	1406078.0	1.942038	Y
6	STD16 460-1076020/4	16.0	33.804223	8.0	1242197.0	2.112764	Y
7	STD24 460-1076020/3	24.0	48.591757	8.0	1290164.0	2.024657	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

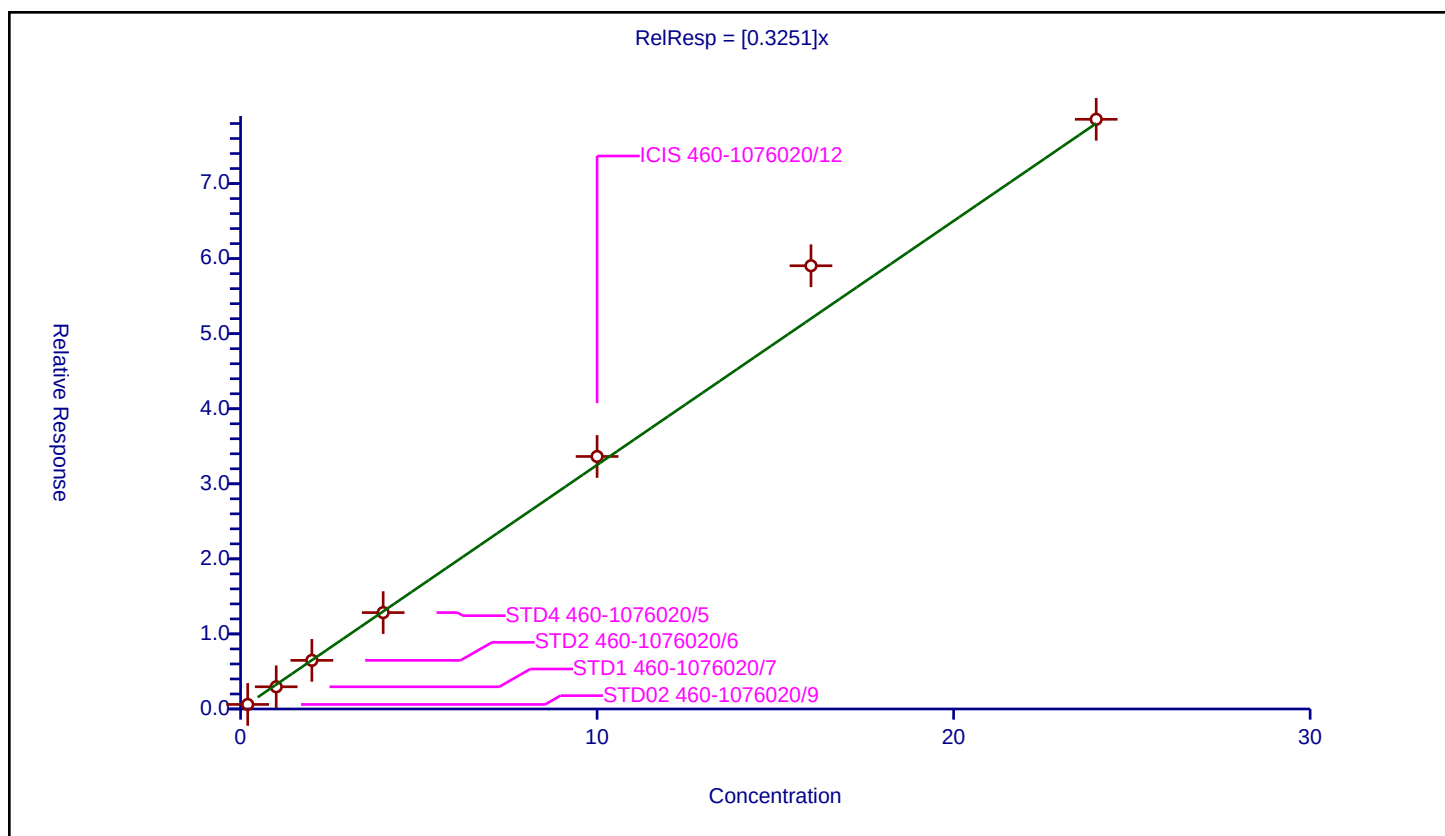
Curve Coefficients

Intercept: 0
Slope: 0.3251

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.060429	8.0	1246034.0	0.302143	Y
2	STD1 460-1076020/7	1.0	0.295687	8.0	1346557.0	0.295687	Y
3	STD2 460-1076020/6	2.0	0.647794	8.0	1356568.0	0.323897	Y
4	STD4 460-1076020/5	4.0	1.284033	8.0	1433882.0	0.321008	Y
5	ICIS 460-1076020/12	10.0	3.364246	8.0	1406078.0	0.336425	Y
6	STD16 460-1076020/4	16.0	5.90506	8.0	1242197.0	0.369066	Y
7	STD24 460-1076020/3	24.0	7.856204	8.0	1290164.0	0.327342	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

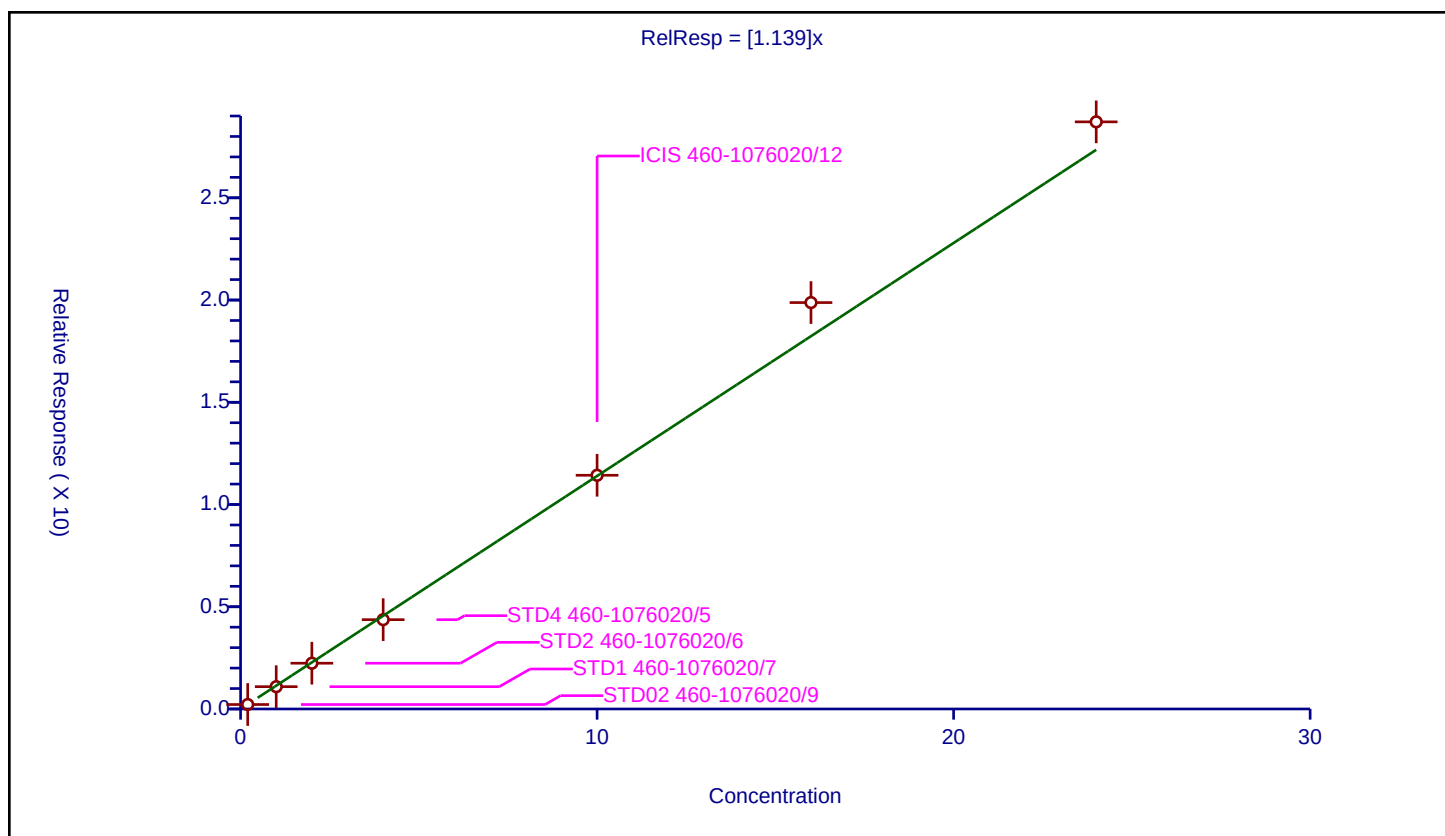
Curve Coefficients

Intercept: 0
Slope: 1.139

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.218492	8.0	1246034.0	1.092458	Y
2	STD1 460-1076020/7	1.0	1.090544	8.0	1346557.0	1.090544	Y
3	STD2 460-1076020/6	2.0	2.239097	8.0	1356568.0	1.119549	Y
4	STD4 460-1076020/5	4.0	4.368895	8.0	1433882.0	1.092224	Y
5	ICIS 460-1076020/12	10.0	11.430023	8.0	1406078.0	1.143002	Y
6	STD16 460-1076020/4	16.0	19.876223	8.0	1242197.0	1.242264	Y
7	STD24 460-1076020/3	24.0	28.714216	8.0	1290164.0	1.196426	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

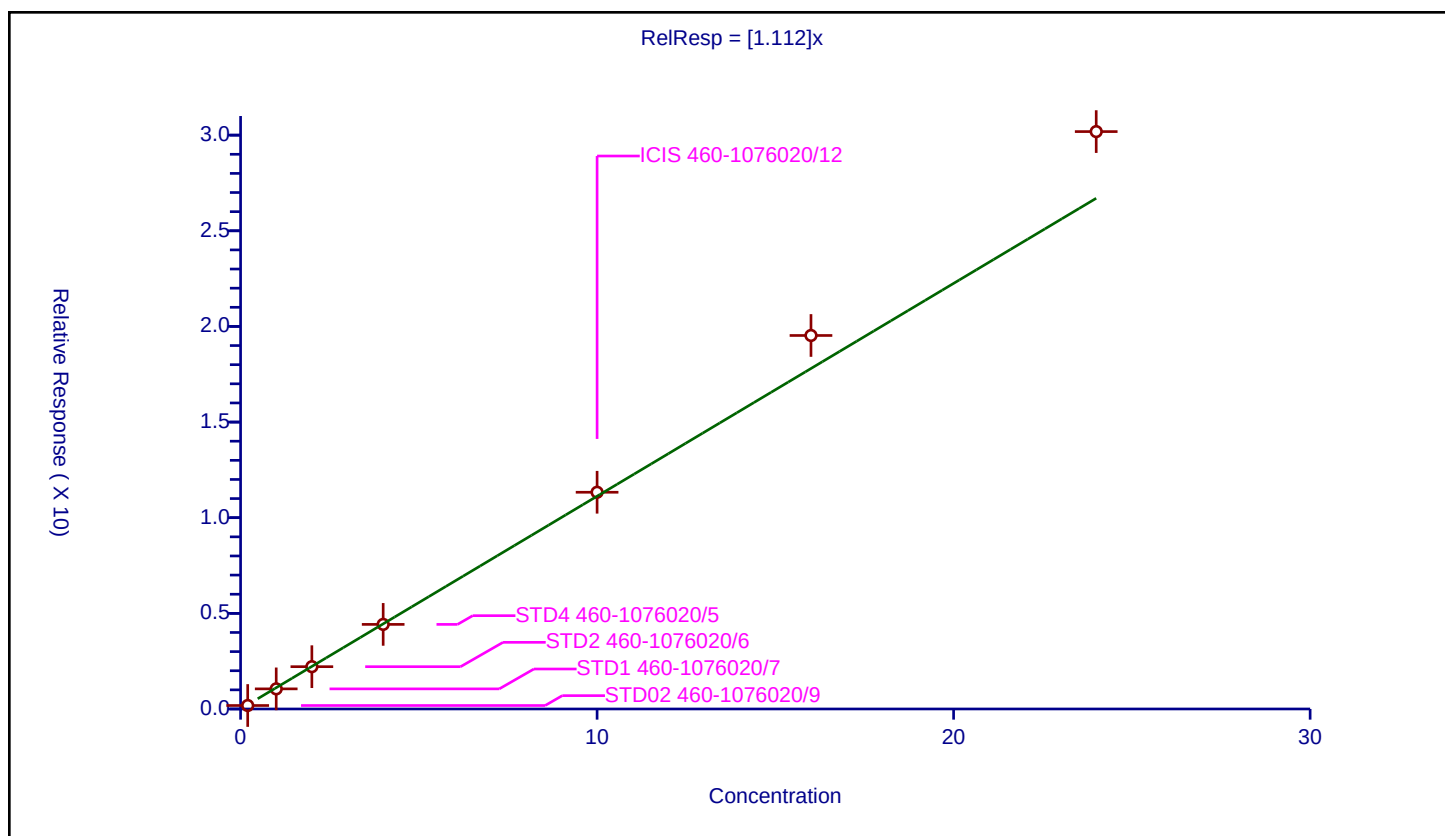
Curve Coefficients

Intercept: 0
Slope: 1.112

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.182409	8.0	1246034.0	0.912046	Y
2	STD1 460-1076020/7	1.0	1.052236	8.0	1346557.0	1.052236	Y
3	STD2 460-1076020/6	2.0	2.212177	8.0	1356568.0	1.106088	Y
4	STD4 460-1076020/5	4.0	4.423371	8.0	1433882.0	1.105843	Y
5	ICIS 460-1076020/12	10.0	11.330962	8.0	1406078.0	1.133096	Y
6	STD16 460-1076020/4	16.0	19.526249	8.0	1242197.0	1.220391	Y
7	STD24 460-1076020/3	24.0	30.185725	8.0	1290164.0	1.257739	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

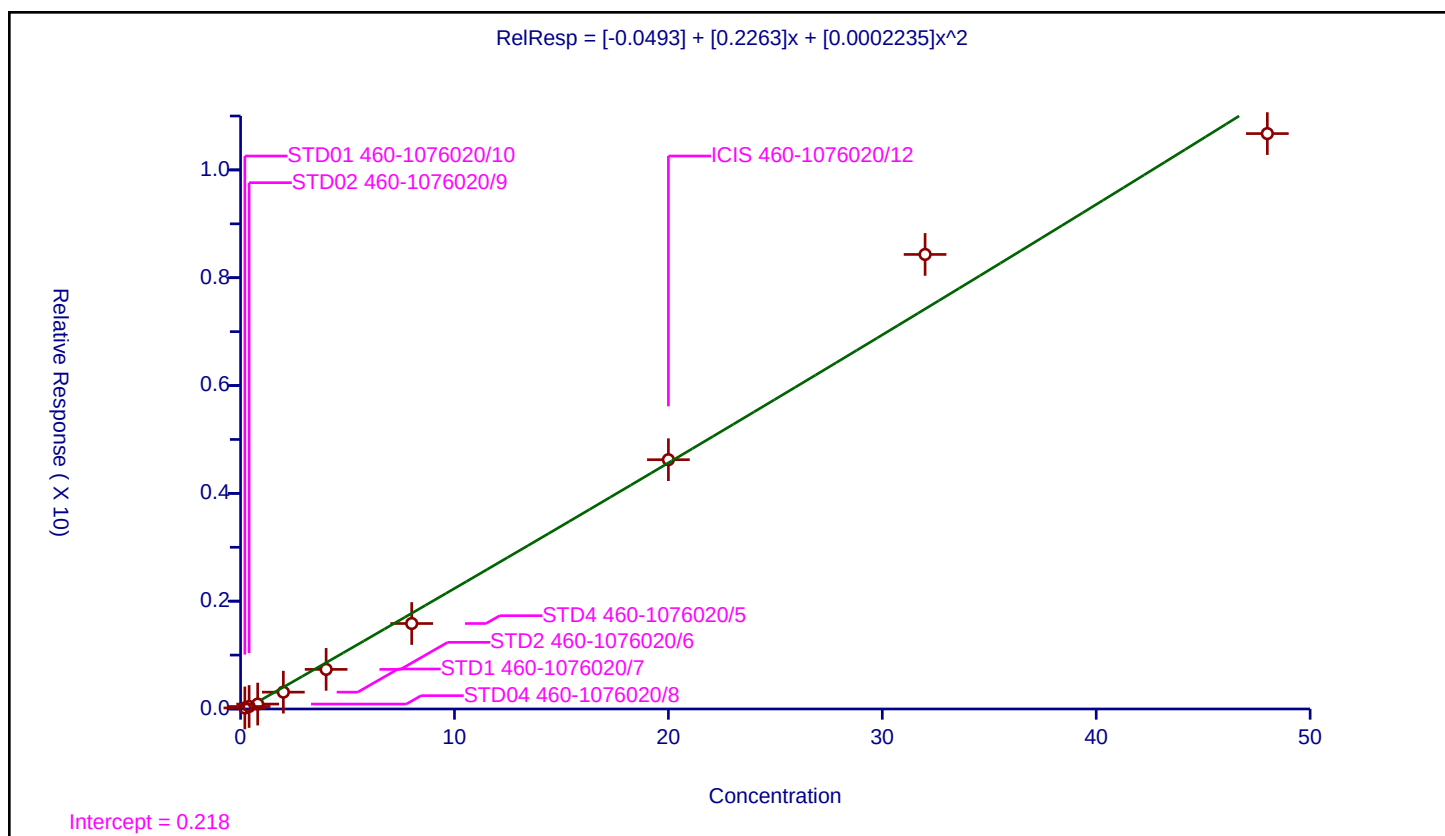
Curve Coefficients

Intercept: -0.0493
Slope: 0.2263
Second Order: 0.0002235

Error Coefficients

Relative Standard Deviation: 26.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1076020/10	0.2	0.019571	8.0	1194801.0	0.097857	Y
2	STD02 460-1076020/9	0.4	0.04624	8.0	1246034.0	0.115599	Y
3	STD04 460-1076020/8	0.8	0.091182	8.0	1476698.0	0.113977	Y
4	STD1 460-1076020/7	2.0	0.312566	8.0	1346557.0	0.156283	Y
5	STD2 460-1076020/6	4.0	0.73463	8.0	1356568.0	0.183658	Y
6	STD4 460-1076020/5	8.0	1.585508	8.0	1433882.0	0.198189	Y
7	ICIS 460-1076020/12	20.0	4.624301	8.0	1406078.0	0.231215	Y
8	STD16 460-1076020/4	32.0	8.432015	8.0	1242197.0	0.2635	Y
9	STD24 460-1076020/3	48.0	10.673762	8.0	1290164.0	0.22237	Y



Calibration

/ 4-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

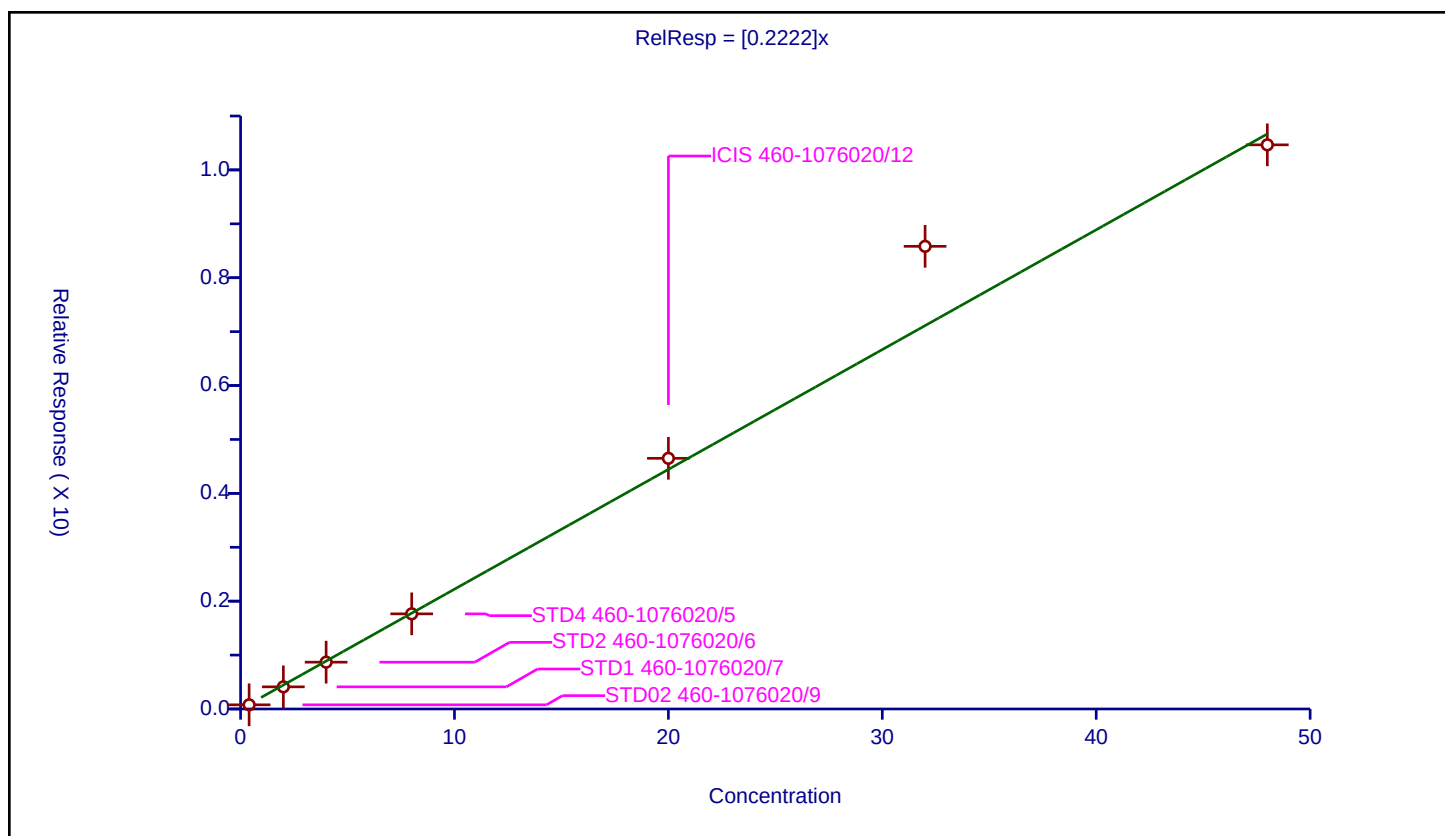
Curve Coefficients

Intercept: 0
Slope: 0.2222

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.077526	8.0	1246034.0	0.193815	Y
2	STD1 460-1076020/7	2.0	0.410891	8.0	1346557.0	0.205445	Y
3	STD2 460-1076020/6	4.0	0.868197	8.0	1356568.0	0.217049	Y
4	STD4 460-1076020/5	8.0	1.764798	8.0	1433882.0	0.2206	Y
5	ICIS 460-1076020/12	20.0	4.650274	8.0	1406078.0	0.232514	Y
6	STD16 460-1076020/4	32.0	8.582703	8.0	1242197.0	0.268209	Y
7	STD24 460-1076020/3	48.0	10.465442	8.0	1290164.0	0.21803	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

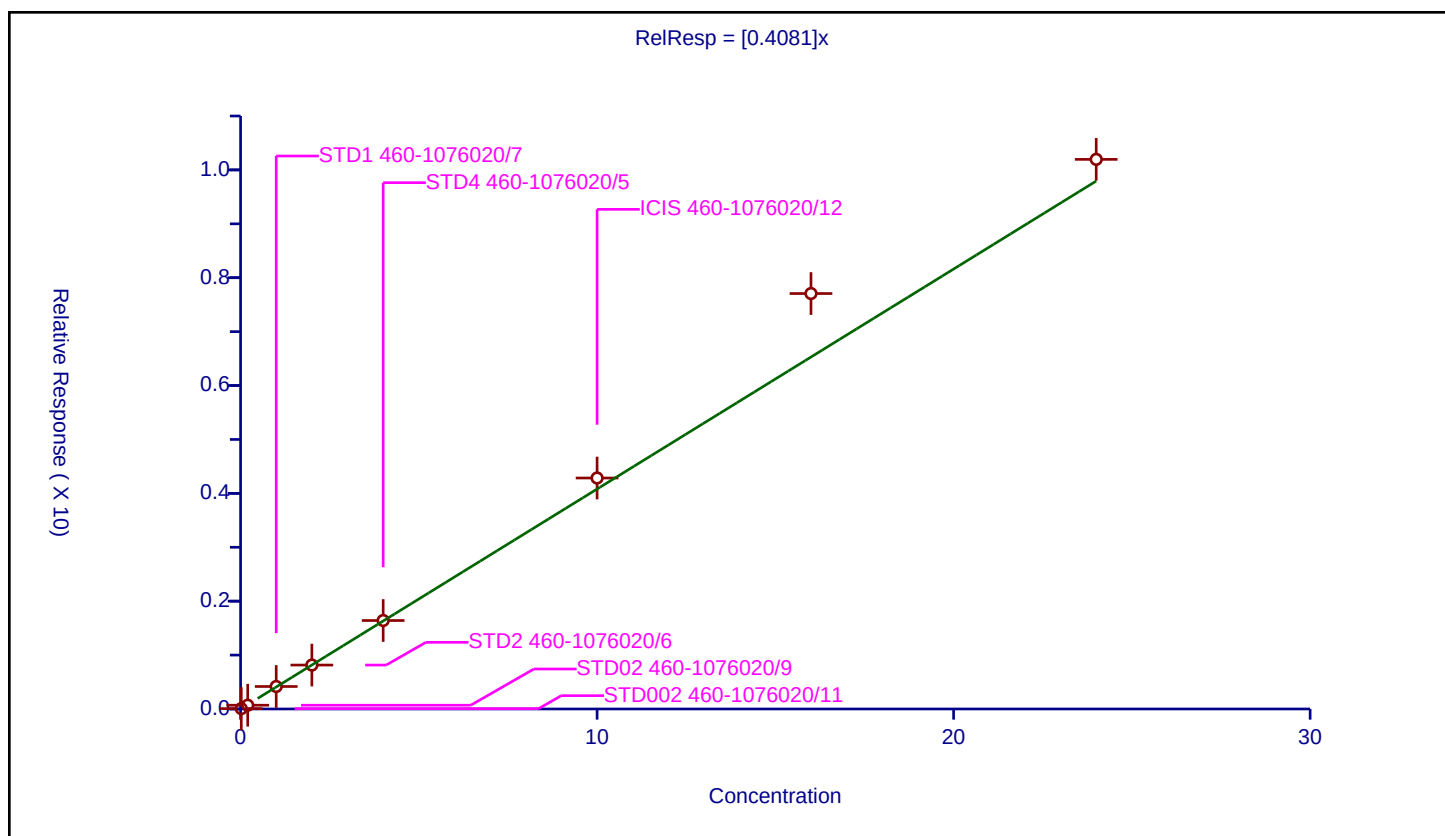
Curve Coefficients

Intercept: 0
Slope: 0.4081

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.006906	8.0	1313648.0	0.345298	Y
2	STD02 460-1076020/9	0.2	0.069834	8.0	1246034.0	0.349172	Y
3	STD1 460-1076020/7	1.0	0.417319	8.0	1346557.0	0.417319	Y
4	STD2 460-1076020/6	2.0	0.814803	8.0	1356568.0	0.407402	Y
5	STD4 460-1076020/5	4.0	1.641217	8.0	1433882.0	0.410304	Y
6	ICIS 460-1076020/12	10.0	4.284752	8.0	1406078.0	0.428475	Y
7	STD16 460-1076020/4	16.0	7.706874	8.0	1242197.0	0.48168	Y
8	STD24 460-1076020/3	24.0	10.195783	8.0	1290164.0	0.424824	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

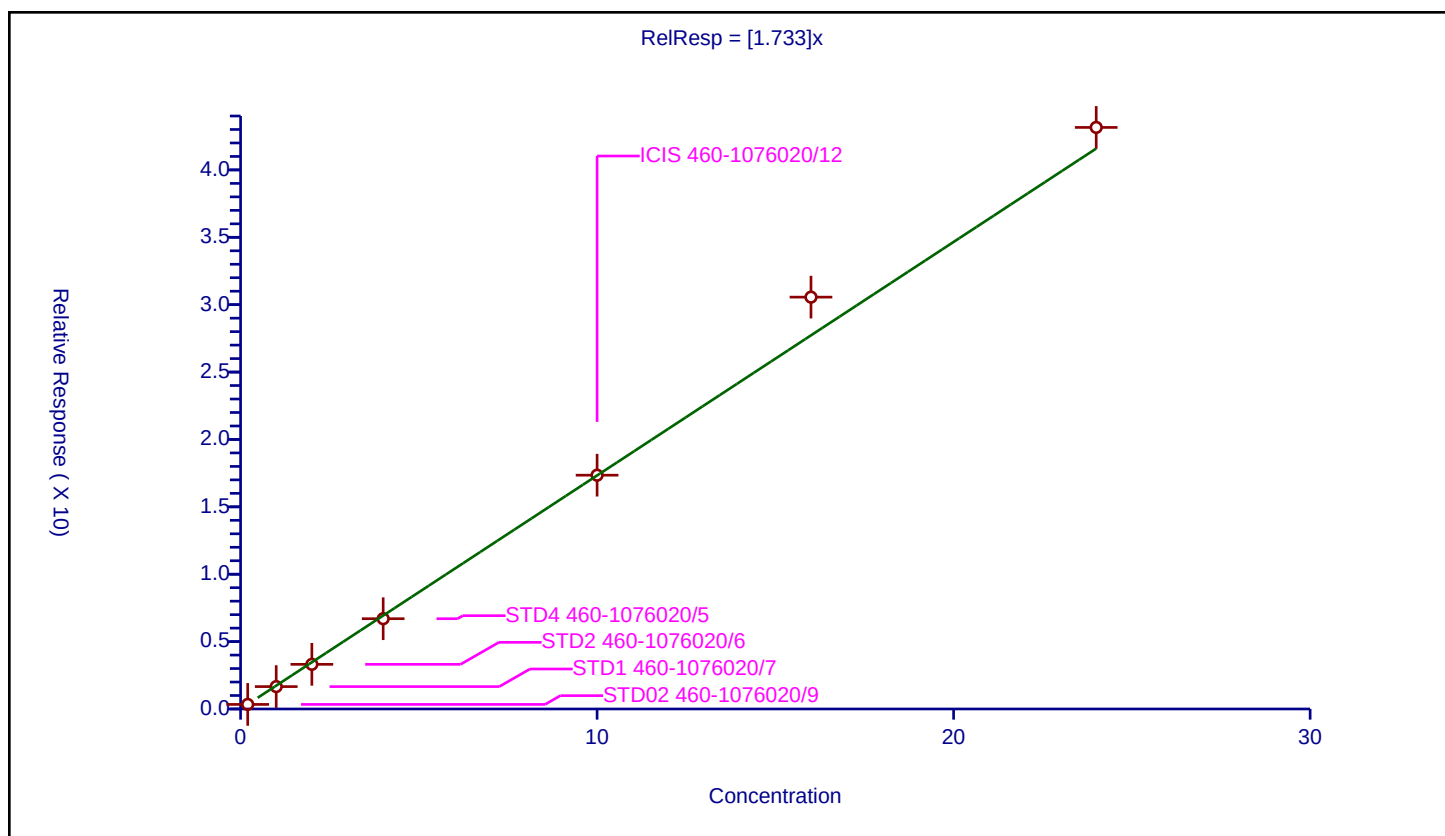
Curve Coefficients

Intercept: 0
Slope: 1.733

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.338572	8.0	1246034.0	1.692859	Y
2	STD1 460-1076020/7	1.0	1.661933	8.0	1346557.0	1.661933	Y
3	STD2 460-1076020/6	2.0	3.314163	8.0	1356568.0	1.657082	Y
4	STD4 460-1076020/5	4.0	6.698409	8.0	1433882.0	1.674602	Y
5	ICIS 460-1076020/12	10.0	17.349279	8.0	1406078.0	1.734928	Y
6	STD16 460-1076020/4	16.0	30.560093	8.0	1242197.0	1.910006	Y
7	STD24 460-1076020/3	24.0	43.152306	8.0	1290164.0	1.798013	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

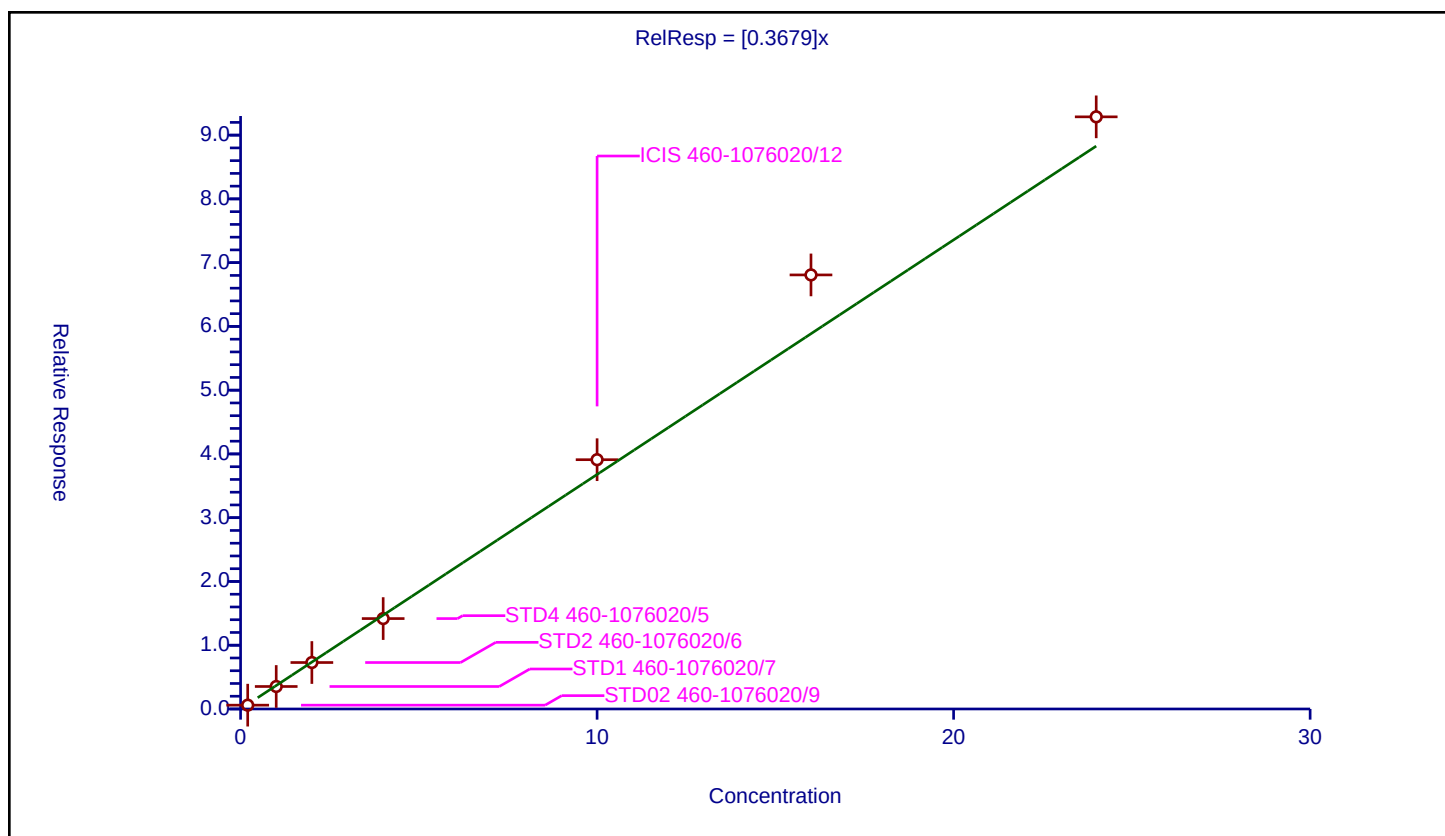
Curve Coefficients

Intercept: 0
Slope: 0.3679

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059921	8.0	1246034.0	0.299607	Y
2	STD1 460-1076020/7	1.0	0.352948	8.0	1346557.0	0.352948	Y
3	STD2 460-1076020/6	2.0	0.728898	8.0	1356568.0	0.364449	Y
4	STD4 460-1076020/5	4.0	1.418075	8.0	1433882.0	0.354519	Y
5	ICIS 460-1076020/12	10.0	3.909735	8.0	1406078.0	0.390973	Y
6	STD16 460-1076020/4	16.0	6.807925	8.0	1242197.0	0.425495	Y
7	STD24 460-1076020/3	24.0	9.287117	8.0	1290164.0	0.386963	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

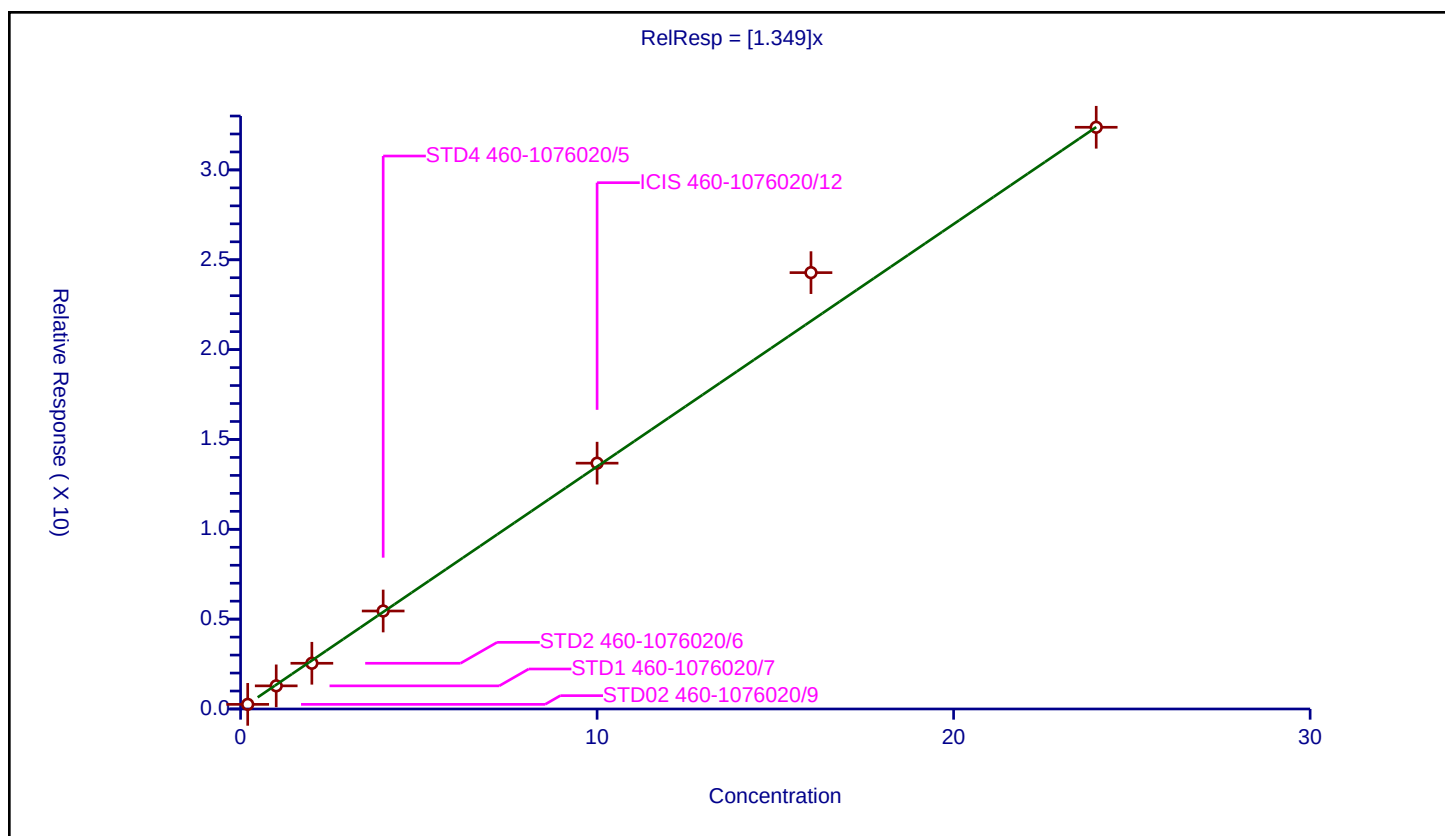
Curve Coefficients

Intercept: 0
Slope: 1.349

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.257566	8.0	1246034.0	1.28783	Y
2	STD1 460-1076020/7	1.0	1.287087	8.0	1346557.0	1.287087	Y
3	STD2 460-1076020/6	2.0	2.544138	8.0	1356568.0	1.272069	Y
4	STD4 460-1076020/5	4.0	5.45241	8.0	1433882.0	1.363102	Y
5	ICIS 460-1076020/12	10.0	13.680026	8.0	1406078.0	1.368003	Y
6	STD16 460-1076020/4	16.0	24.284161	8.0	1242197.0	1.51776	Y
7	STD24 460-1076020/3	24.0	32.374011	8.0	1290164.0	1.348917	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

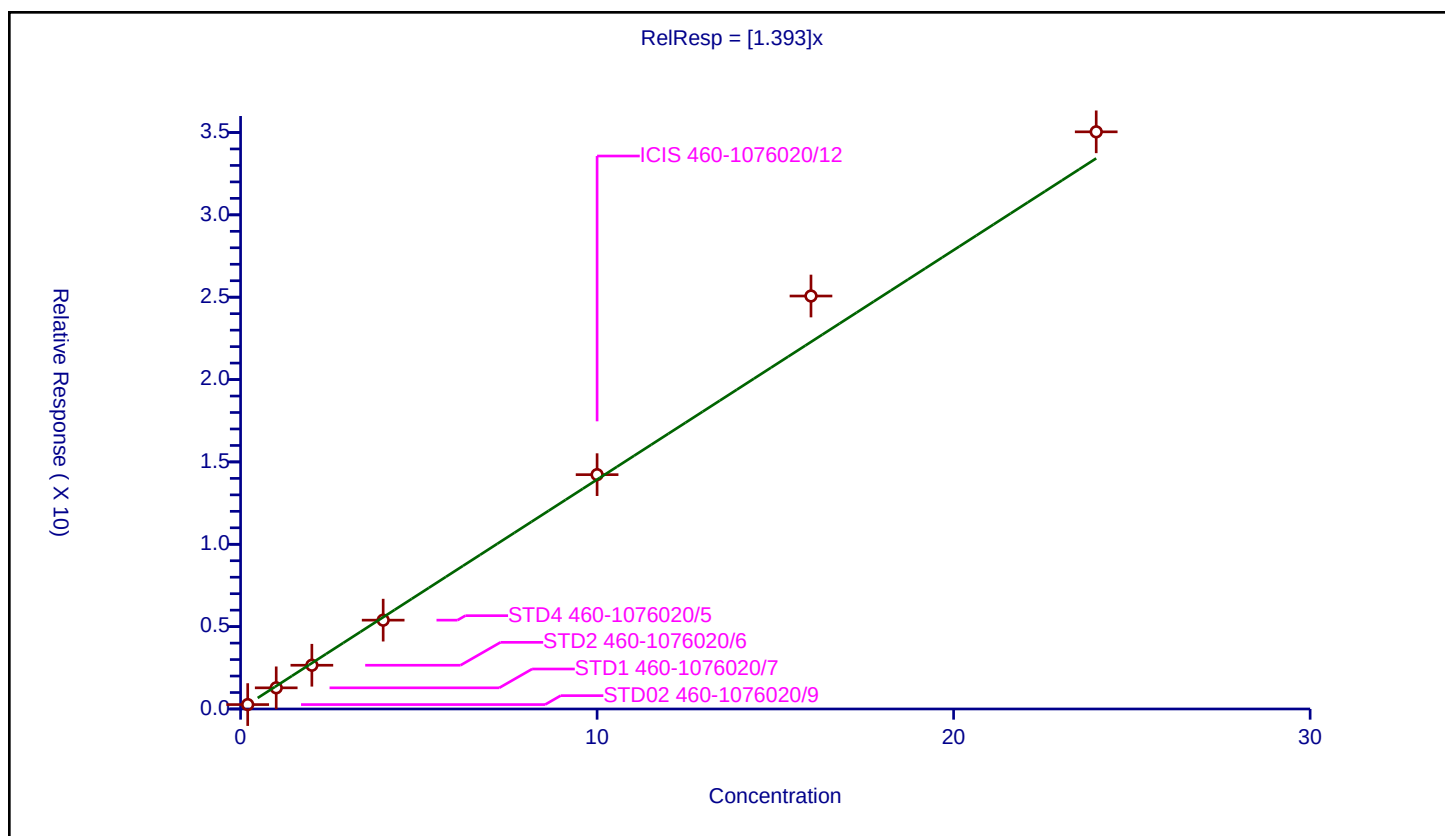
Curve Coefficients

Intercept: 0
Slope: 1.393

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.267762	8.0	1246034.0	1.338808	Y
2	STD1 460-1076020/7	1.0	1.284841	8.0	1346557.0	1.284841	Y
3	STD2 460-1076020/6	2.0	2.656675	8.0	1356568.0	1.328337	Y
4	STD4 460-1076020/5	4.0	5.392751	8.0	1433882.0	1.348188	Y
5	ICIS 460-1076020/12	10.0	14.226955	8.0	1406078.0	1.422695	Y
6	STD16 460-1076020/4	16.0	25.072532	8.0	1242197.0	1.567033	Y
7	STD24 460-1076020/3	24.0	35.040655	8.0	1290164.0	1.460027	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

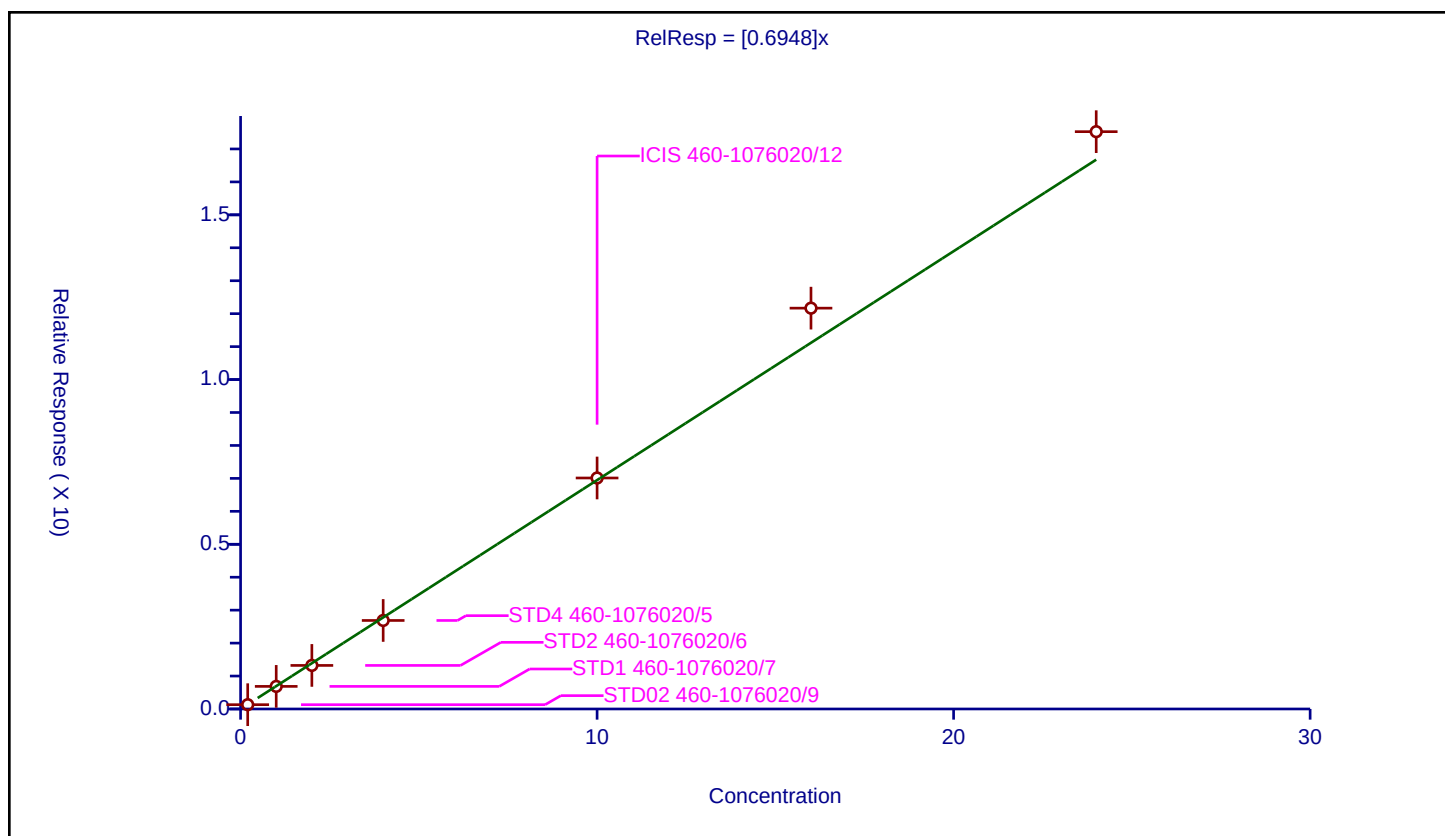
Curve Coefficients

Intercept: 0
Slope: 0.6948

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.130494	8.0	1246034.0	0.65247	Y
2	STD1 460-1076020/7	1.0	0.686212	8.0	1346557.0	0.686212	Y
3	STD2 460-1076020/6	2.0	1.322313	8.0	1356568.0	0.661157	Y
4	STD4 460-1076020/5	4.0	2.686854	8.0	1433882.0	0.671714	Y
5	ICIS 460-1076020/12	10.0	7.012055	8.0	1406078.0	0.701205	Y
6	STD16 460-1076020/4	16.0	12.168015	8.0	1242197.0	0.760501	Y
7	STD24 460-1076020/3	24.0	17.525201	8.0	1290164.0	0.730217	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

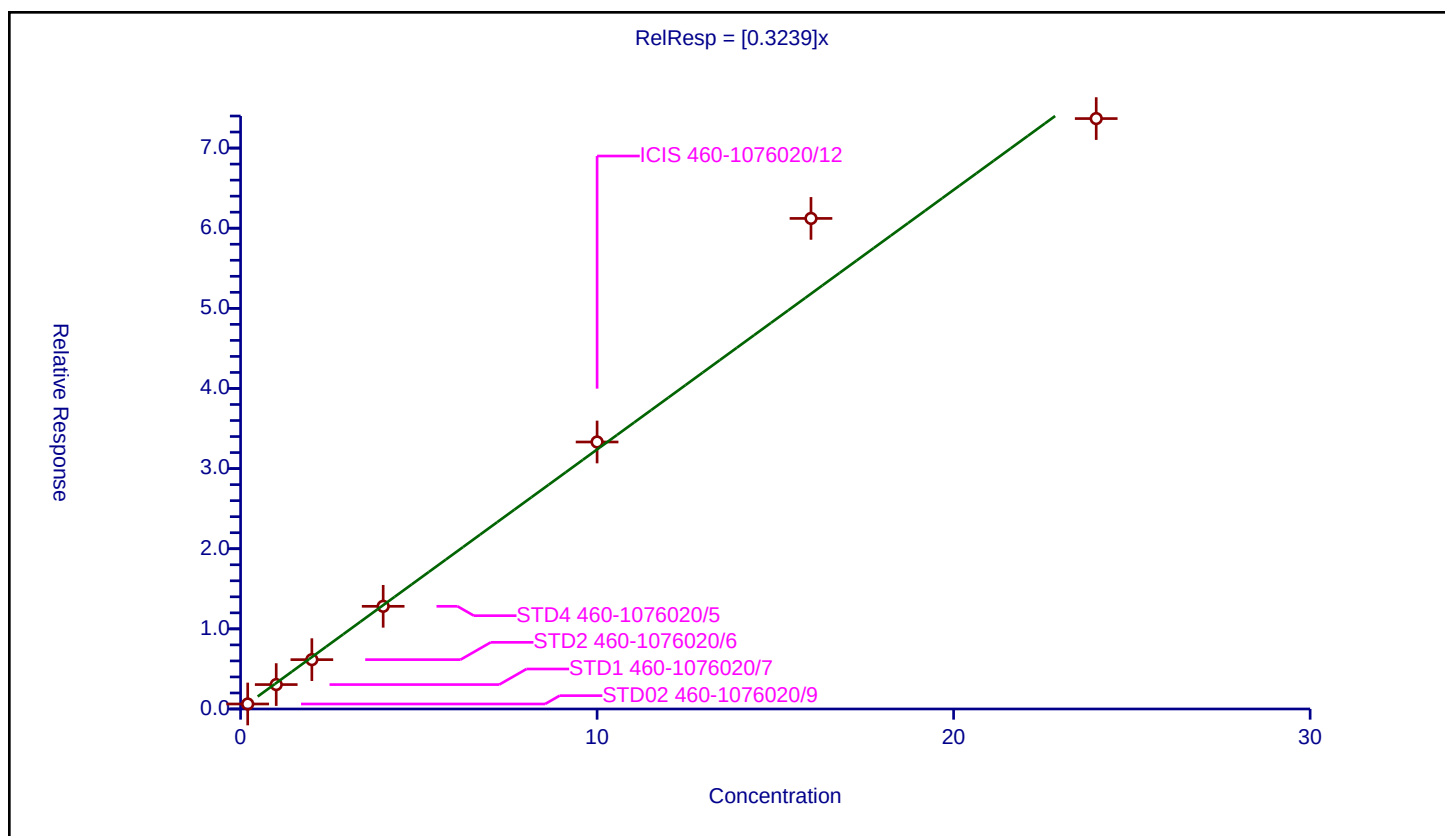
Curve Coefficients

Intercept: 0
Slope: 0.3239

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.062284	8.0	1246034.0	0.31142	Y
2	STD1 460-1076020/7	1.0	0.304587	8.0	1346557.0	0.304587	Y
3	STD2 460-1076020/6	2.0	0.615895	8.0	1356568.0	0.307948	Y
4	STD4 460-1076020/5	4.0	1.281416	8.0	1433882.0	0.320354	Y
5	ICIS 460-1076020/12	10.0	3.331952	8.0	1406078.0	0.333195	Y
6	STD16 460-1076020/4	16.0	6.122031	8.0	1242197.0	0.382627	Y
7	STD24 460-1076020/3	24.0	7.368161	8.0	1290164.0	0.307007	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

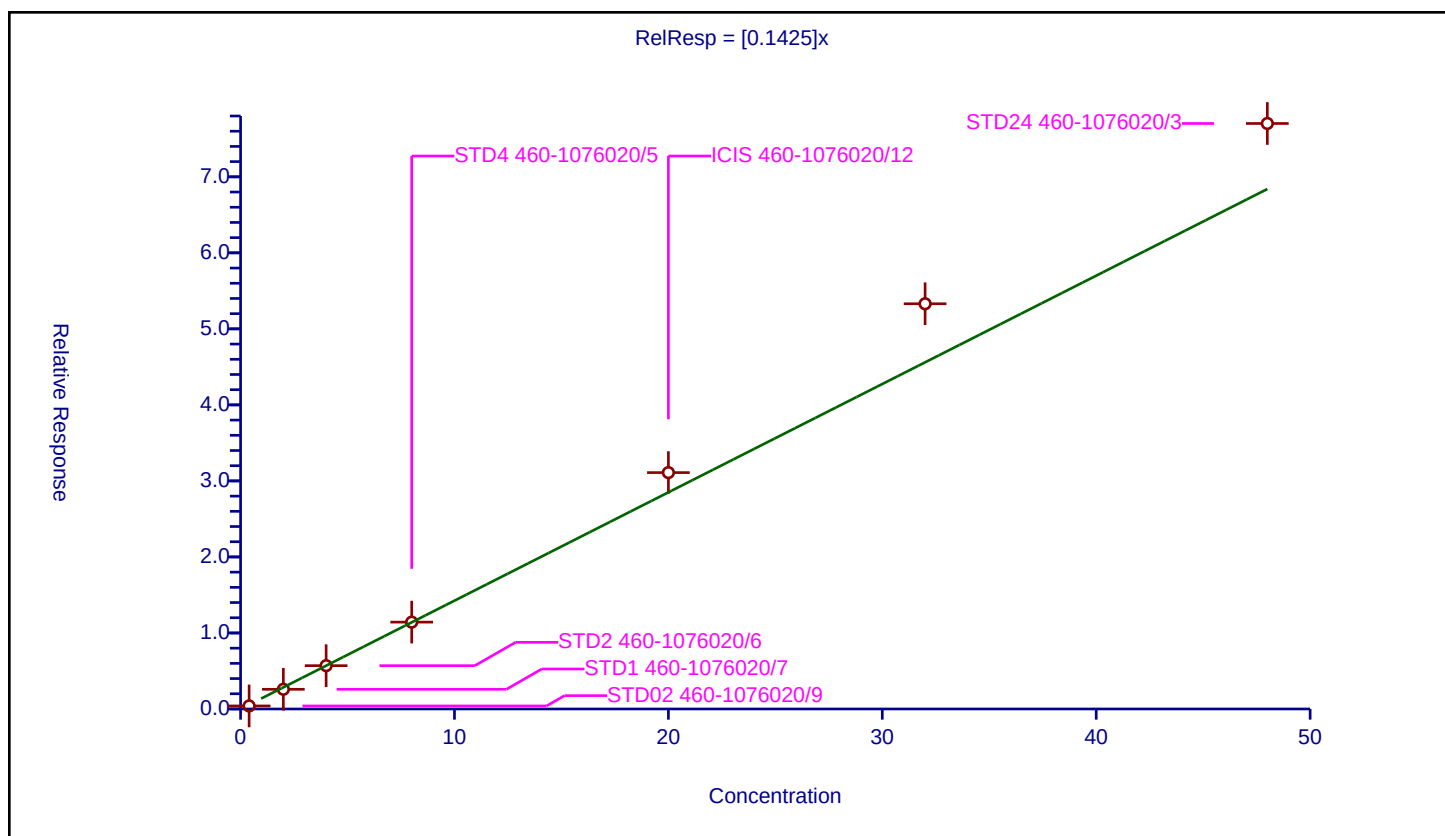
Curve Coefficients

Intercept: 0
Slope: 0.1425

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.040052	8.0	2424672.0	0.100129	Y
2	STD1 460-1076020/7	2.0	0.259036	8.0	2629715.0	0.129518	Y
3	STD2 460-1076020/6	4.0	0.569969	8.0	2645113.0	0.142492	Y
4	STD4 460-1076020/5	8.0	1.142595	8.0	2754039.0	0.142824	Y
5	ICIS 460-1076020/12	20.0	3.109323	8.0	2695221.0	0.155466	Y
6	STD16 460-1076020/4	32.0	5.330402	8.0	2503766.0	0.166575	Y
7	STD24 460-1076020/3	48.0	7.70171	8.0	2262843.0	0.160452	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

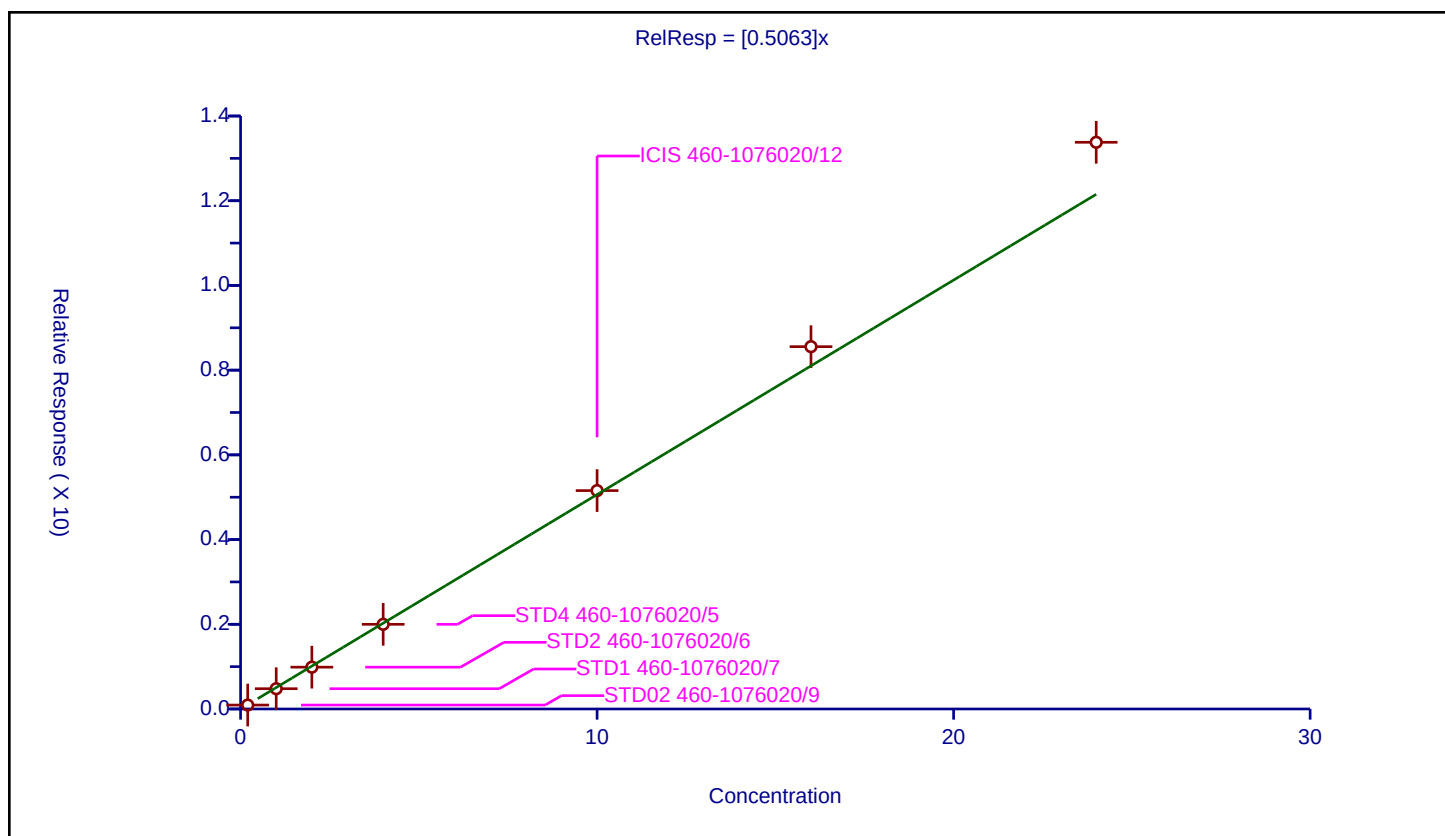
Curve Coefficients

Intercept: 0
Slope: 0.5063

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.092783	8.0	2424672.0	0.463914	Y
2	STD1 460-1076020/7	1.0	0.479042	8.0	2629715.0	0.479042	Y
3	STD2 460-1076020/6	2.0	0.987273	8.0	2645113.0	0.493636	Y
4	STD4 460-1076020/5	4.0	1.999301	8.0	2754039.0	0.499825	Y
5	ICIS 460-1076020/12	10.0	5.155757	8.0	2695221.0	0.515576	Y
6	STD16 460-1076020/4	16.0	8.554899	8.0	2503766.0	0.534681	Y
7	STD24 460-1076020/3	24.0	13.379626	8.0	2262843.0	0.557484	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

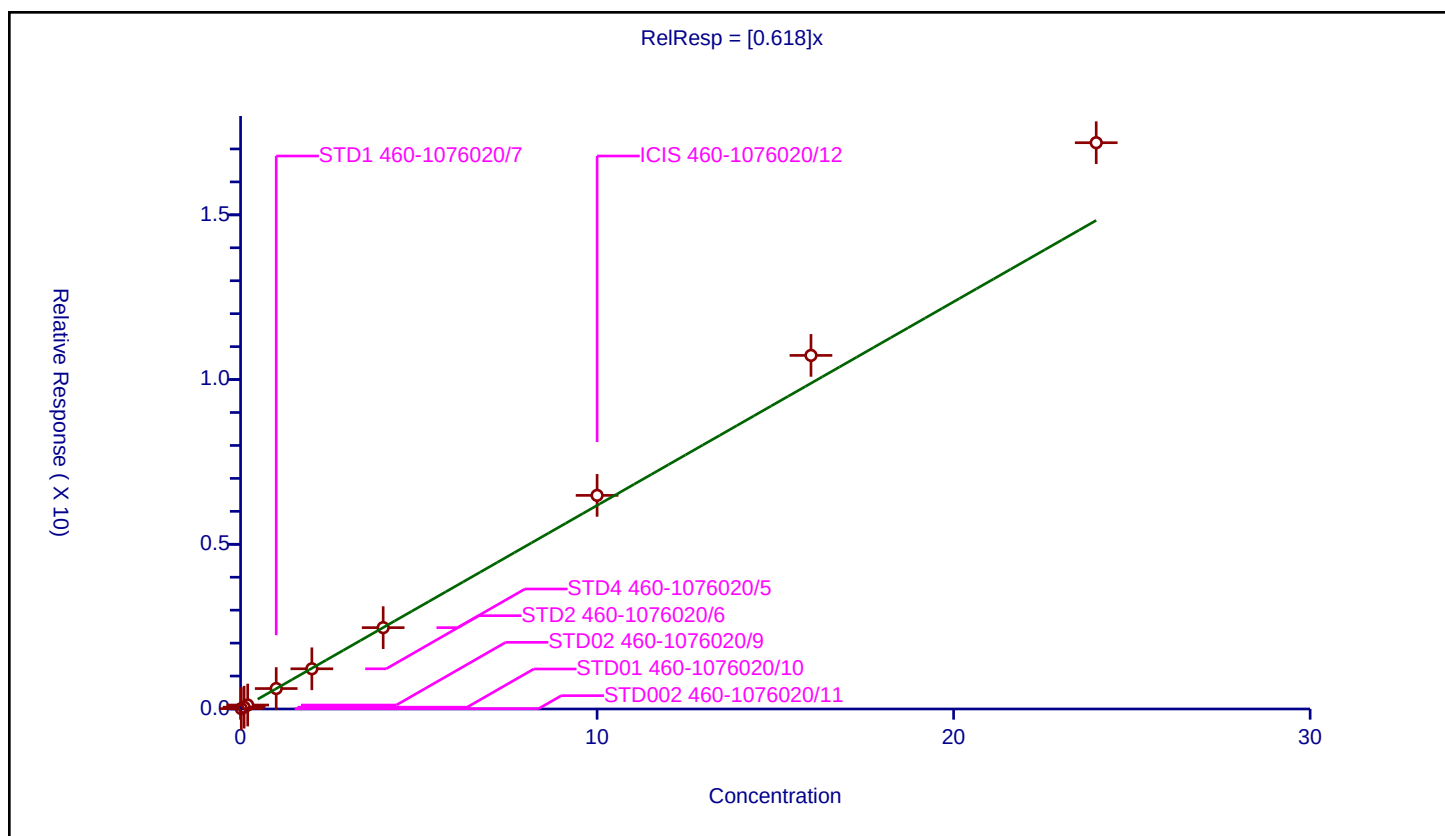
Curve Coefficients

Intercept: 0
Slope: 0.618

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.01057	8.0	2533324.0	0.528476	Y
2	STD01 460-1076020/10	0.1	0.054737	8.0	2286584.0	0.547367	Y
3	STD02 460-1076020/9	0.2	0.120508	8.0	2424672.0	0.602539	Y
4	STD1 460-1076020/7	1.0	0.620803	8.0	2629715.0	0.620803	Y
5	STD2 460-1076020/6	2.0	1.219928	8.0	2645113.0	0.609964	Y
6	STD4 460-1076020/5	4.0	2.468988	8.0	2754039.0	0.617247	Y
7	ICIS 460-1076020/12	10.0	6.484702	8.0	2695221.0	0.64847	Y
8	STD16 460-1076020/4	16.0	10.73346	8.0	2503766.0	0.670841	Y
9	STD24 460-1076020/3	24.0	17.189679	8.0	2262843.0	0.716237	Y



Calibration

/ Azobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

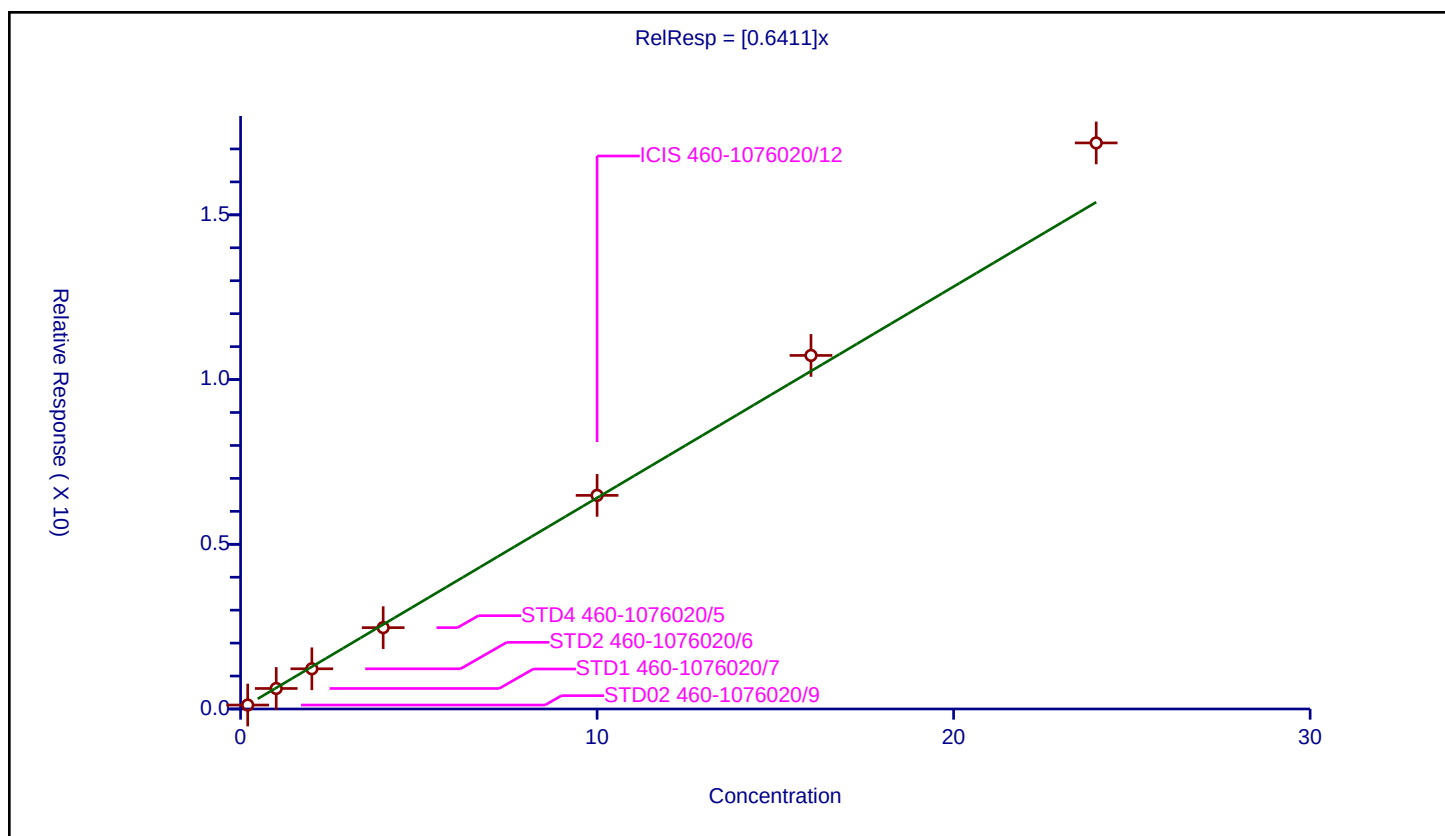
Curve Coefficients

Intercept: 0
Slope: 0.6411

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.120508	8.0	2424672.0	0.602539	Y
2	STD1 460-1076020/7	1.0	0.622483	8.0	2629715.0	0.622483	Y
3	STD2 460-1076020/6	2.0	1.219928	8.0	2645113.0	0.609964	Y
4	STD4 460-1076020/5	4.0	2.468988	8.0	2754039.0	0.617247	Y
5	ICIS 460-1076020/12	10.0	6.484619	8.0	2695221.0	0.648462	Y
6	STD16 460-1076020/4	16.0	10.732616	8.0	2503766.0	0.670789	Y
7	STD24 460-1076020/3	24.0	17.183509	8.0	2262843.0	0.71598	Y



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

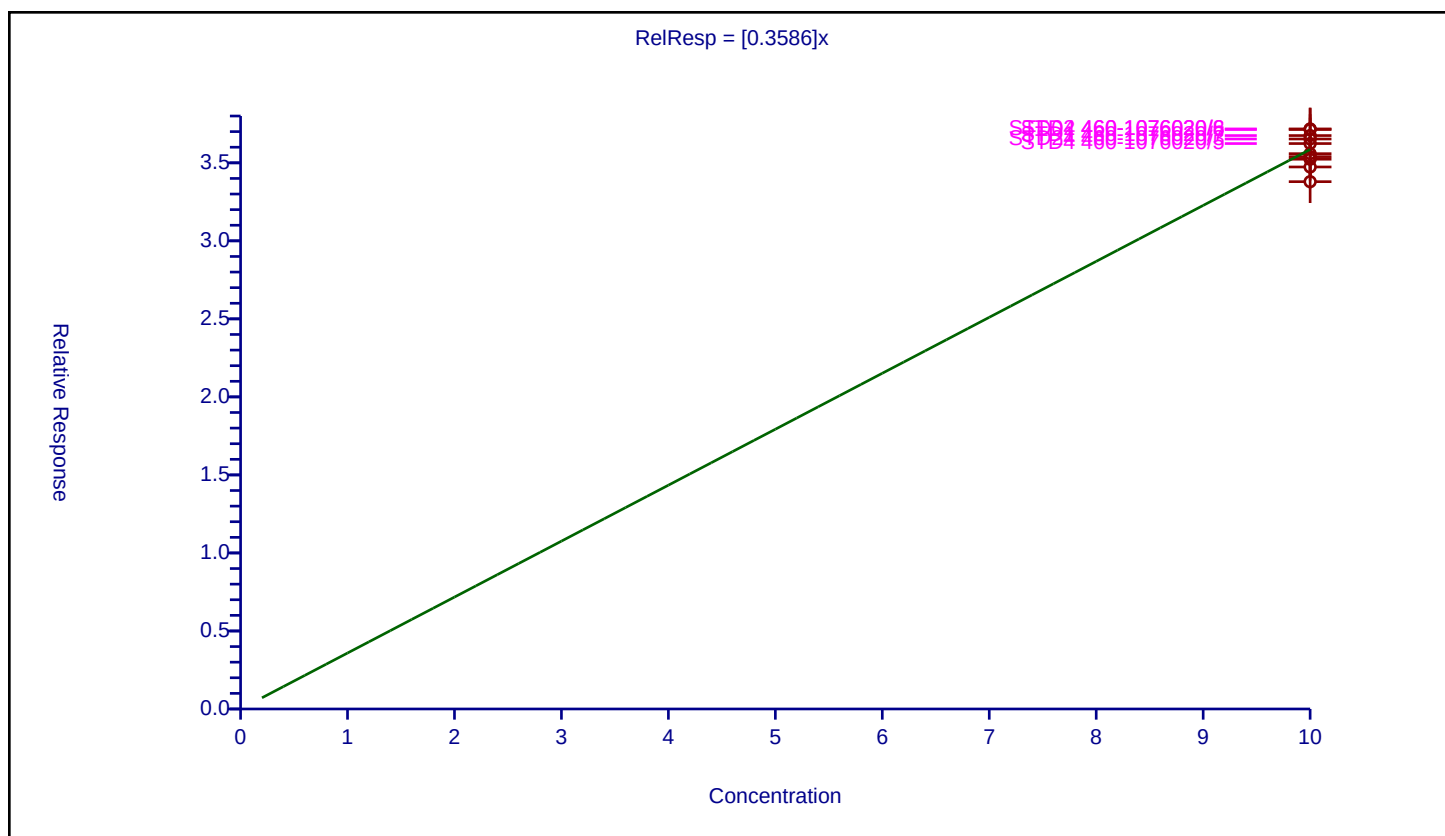
Curve Coefficients

Intercept: 0
Slope: 0.3586

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	3.652652	8.0	1290164.0	0.365265	Y
2	STD16 460-1076020/4	10.0	3.473381	8.0	1242197.0	0.347338	Y
3	STD4 460-1076020/5	10.0	3.623489	8.0	1433882.0	0.362349	Y
4	STD2 460-1076020/6	10.0	3.717222	8.0	1356568.0	0.371722	Y
5	STD1 460-1076020/7	10.0	3.674765	8.0	1346557.0	0.367476	Y
6	STD04 460-1076020/8	10.0	3.713453	8.0	1476698.0	0.371345	Y
7	STD02 460-1076020/9	10.0	3.523223	8.0	1246034.0	0.352322	Y
8	STD01 460-1076020/10	10.0	3.539676	8.0	1194801.0	0.353968	Y
9	STD002 460-1076020/11	10.0	3.379231	8.0	1313648.0	0.337923	Y
10	ICIS 460-1076020/12	10.0	3.558693	8.0	1406078.0	0.355869	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

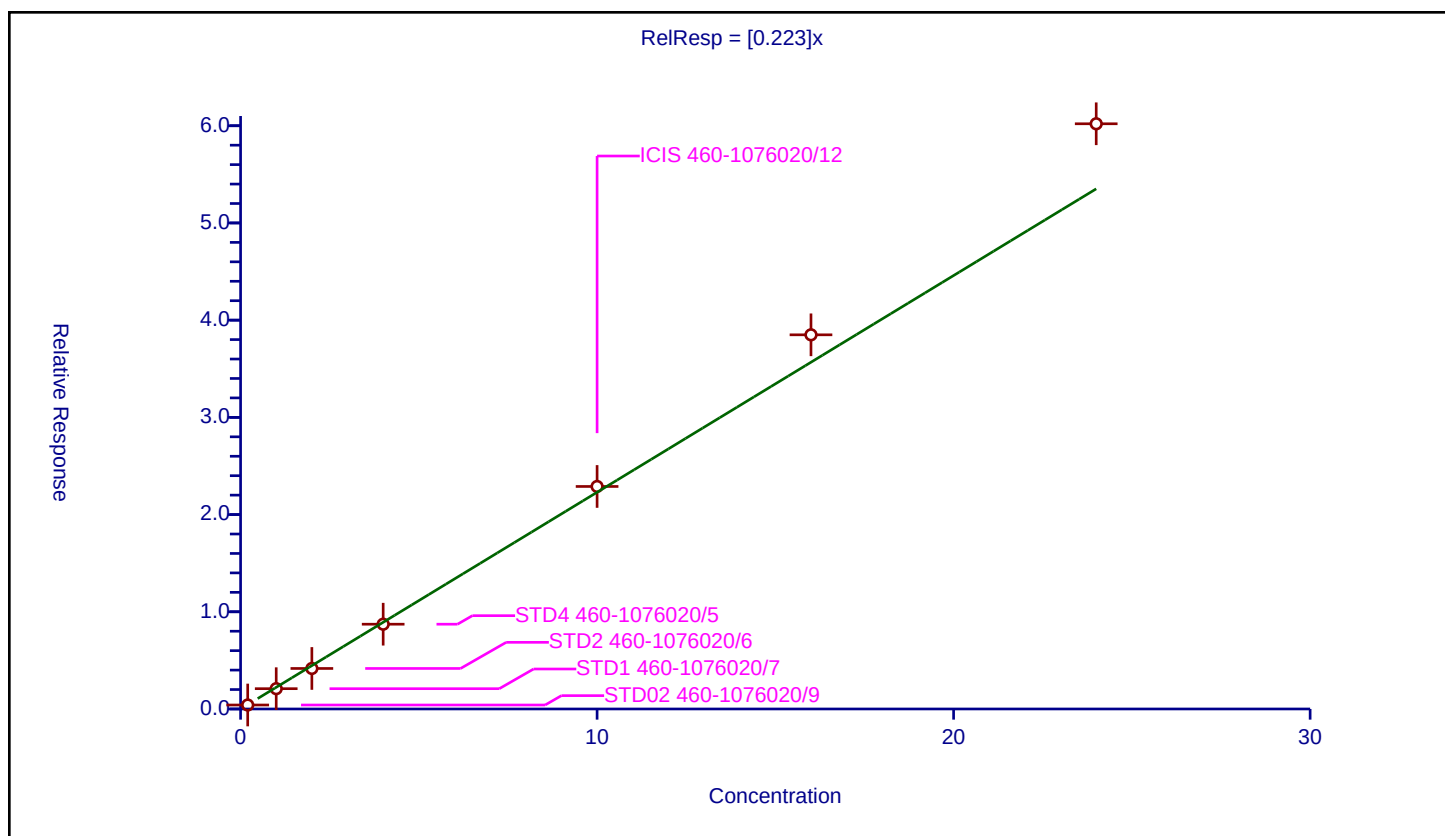
Curve Coefficients

Intercept: 0
Slope: 0.223

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.040982	8.0	2424672.0	0.20491	Y
2	STD1 460-1076020/7	1.0	0.208978	8.0	2629715.0	0.208978	Y
3	STD2 460-1076020/6	2.0	0.41675	8.0	2645113.0	0.208375	Y
4	STD4 460-1076020/5	4.0	0.872342	8.0	2754039.0	0.218086	Y
5	ICIS 460-1076020/12	10.0	2.289216	8.0	2695221.0	0.228922	Y
6	STD16 460-1076020/4	16.0	3.849107	8.0	2503766.0	0.240569	Y
7	STD24 460-1076020/3	24.0	6.020147	8.0	2262843.0	0.250839	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

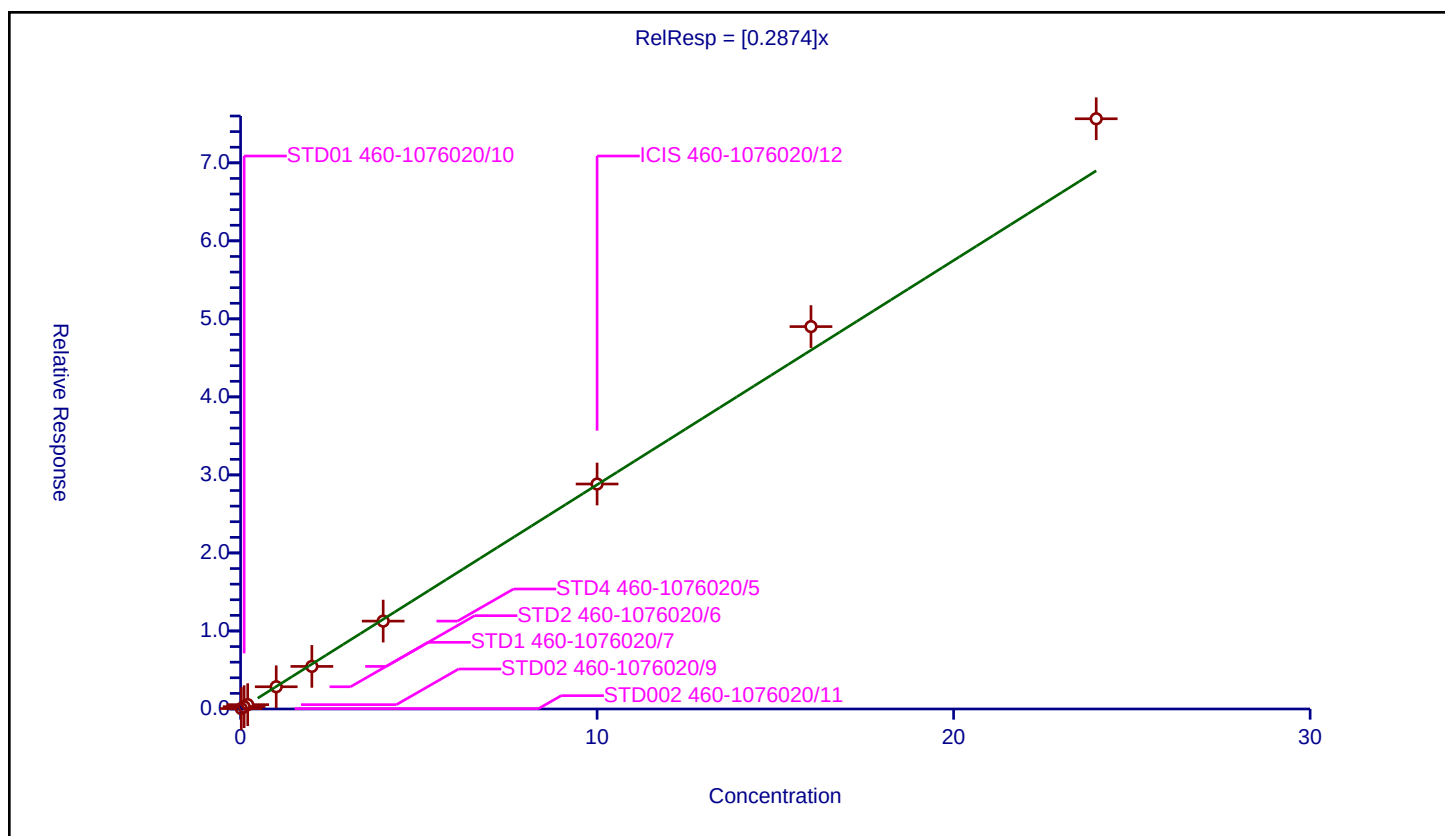
Curve Coefficients

Intercept: 0
Slope: 0.2874

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.005277	8.0	2533324.0	0.263843	Y
2	STD01 460-1076020/10	0.1	0.029641	8.0	2286584.0	0.296407	Y
3	STD02 460-1076020/9	0.2	0.055513	8.0	2424672.0	0.277563	Y
4	STD1 460-1076020/7	1.0	0.284749	8.0	2629715.0	0.284749	Y
5	STD2 460-1076020/6	2.0	0.545801	8.0	2645113.0	0.2729	Y
6	STD4 460-1076020/5	4.0	1.12634	8.0	2754039.0	0.281585	Y
7	ICIS 460-1076020/12	10.0	2.883323	8.0	2695221.0	0.288332	Y
8	STD16 460-1076020/4	16.0	4.900953	8.0	2503766.0	0.30631	Y
9	STD24 460-1076020/3	24.0	7.564707	8.0	2262843.0	0.315196	Y



Calibration

/ Atrazine

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

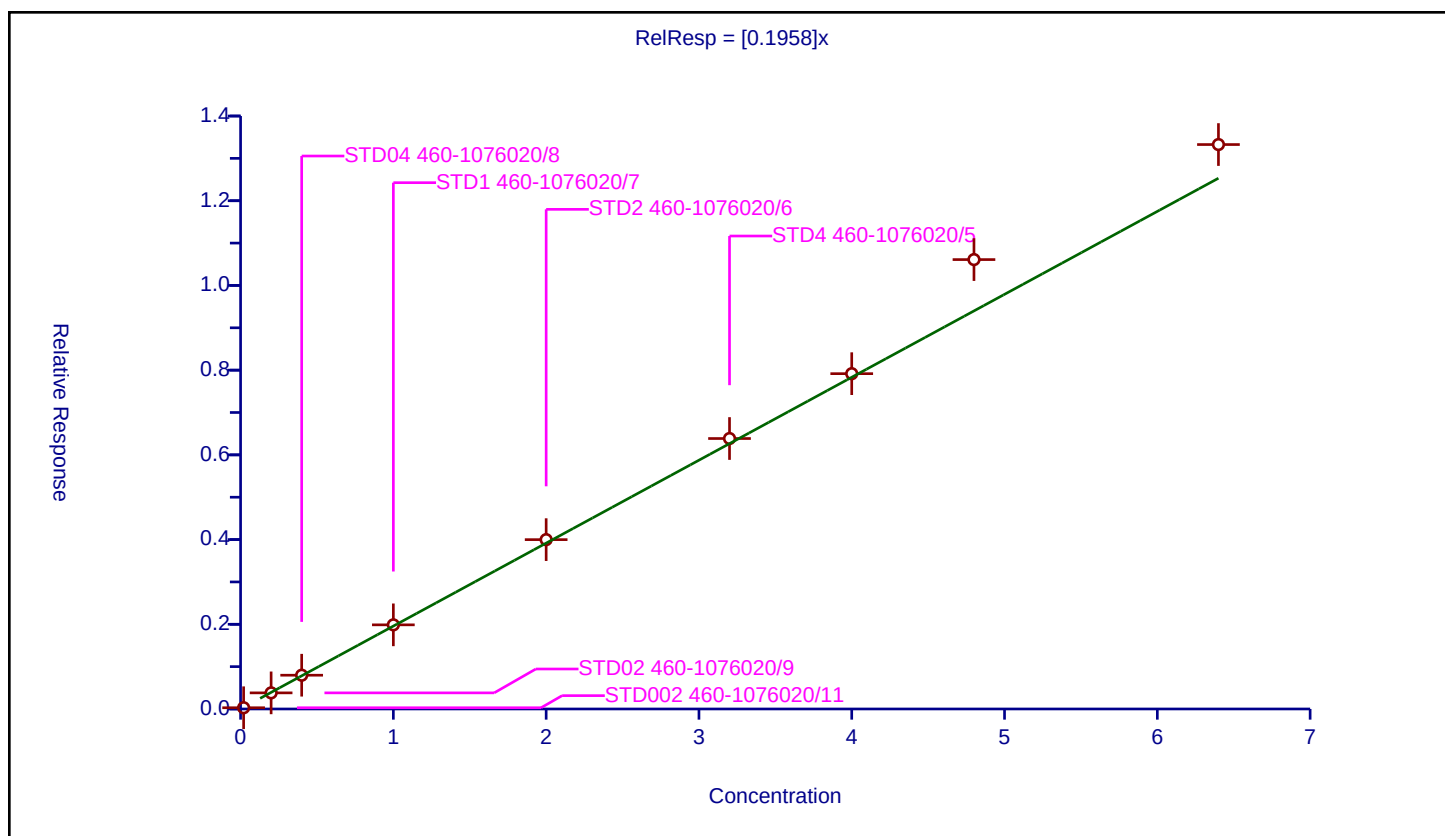
Curve Coefficients

Intercept: 0
 Slope: 0.1958

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.002946	8.0	2533324.0	0.147316	Y
2	STD02 460-1076020/9	0.2	0.038036	8.0	2424672.0	0.190178	Y
3	STD04 460-1076020/8	0.4	0.079756	8.0	2866124.0	0.199391	Y
4	STD1 460-1076020/7	1.0	0.198656	8.0	2629715.0	0.198656	Y
5	STD2 460-1076020/6	2.0	0.399817	8.0	2645113.0	0.199908	Y
6	STD4 460-1076020/5	3.2	0.638541	8.0	2754039.0	0.199544	Y
7	ICIS 460-1076020/12	4.0	0.791662	8.0	2695221.0	0.197915	Y
8	STD16 460-1076020/4	4.8	1.061038	8.0	2503766.0	0.22105	Y
9	STD24 460-1076020/3	6.4	1.33266	8.0	2262843.0	0.208228	Y



Calibration

/ Pentachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

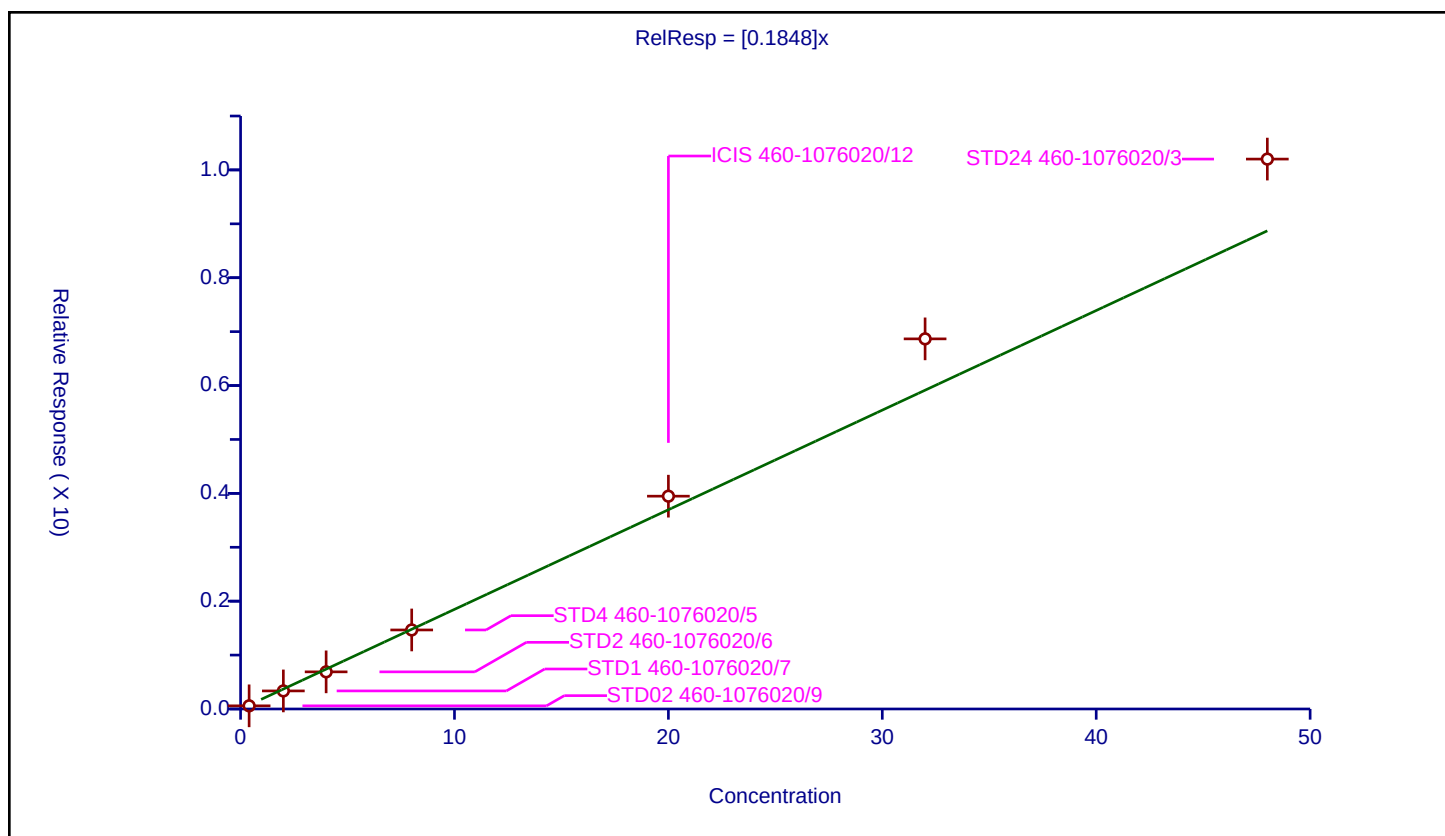
Curve Coefficients

Intercept: 0
Slope: 0.1848

Error Coefficients

Relative Standard Deviation: 13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.058459	8.0	2424672.0	0.146148	Y
2	STD1 460-1076020/7	2.0	0.335093	8.0	2629715.0	0.167547	Y
3	STD2 460-1076020/6	4.0	0.68869	8.0	2645113.0	0.172173	Y
4	STD4 460-1076020/5	8.0	1.466097	8.0	2754039.0	0.183262	Y
5	ICIS 460-1076020/12	20.0	3.947719	8.0	2695221.0	0.197386	Y
6	STD16 460-1076020/4	32.0	6.865916	8.0	2503766.0	0.21456	Y
7	STD24 460-1076020/3	48.0	10.200998	8.0	2262843.0	0.212521	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

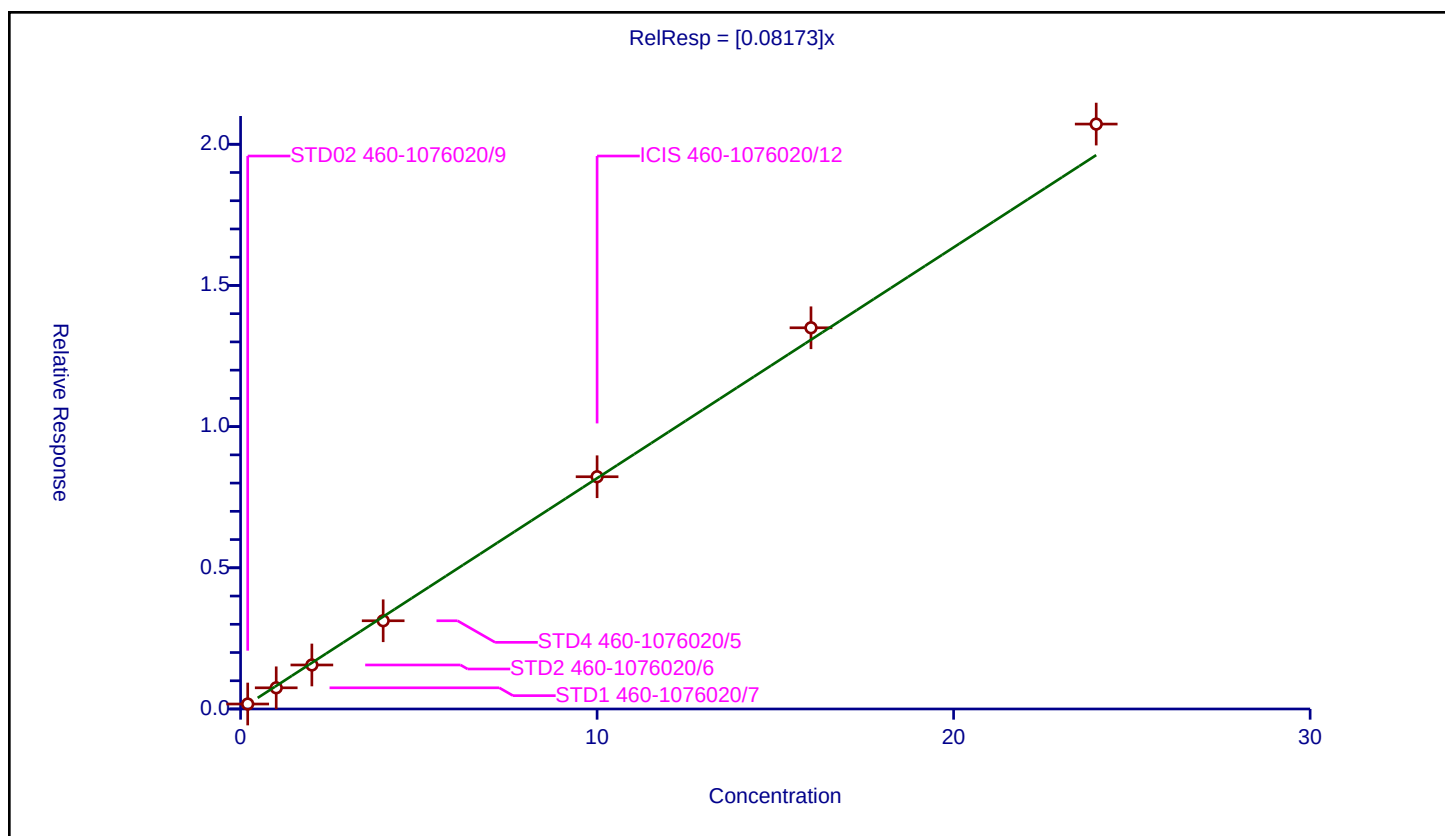
Curve Coefficients

Intercept: 0
Slope: 0.08173

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.017622	8.0	2424672.0	0.088111	Y
2	STD1 460-1076020/7	1.0	0.07502	8.0	2629715.0	0.07502	Y
3	STD2 460-1076020/6	2.0	0.155868	8.0	2645113.0	0.077934	Y
4	STD4 460-1076020/5	4.0	0.312472	8.0	2754039.0	0.078118	Y
5	ICIS 460-1076020/12	10.0	0.82254	8.0	2695221.0	0.082254	Y
6	STD16 460-1076020/4	16.0	1.350024	8.0	2503766.0	0.084376	Y
7	STD24 460-1076020/3	24.0	2.071479	8.0	2262843.0	0.086312	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

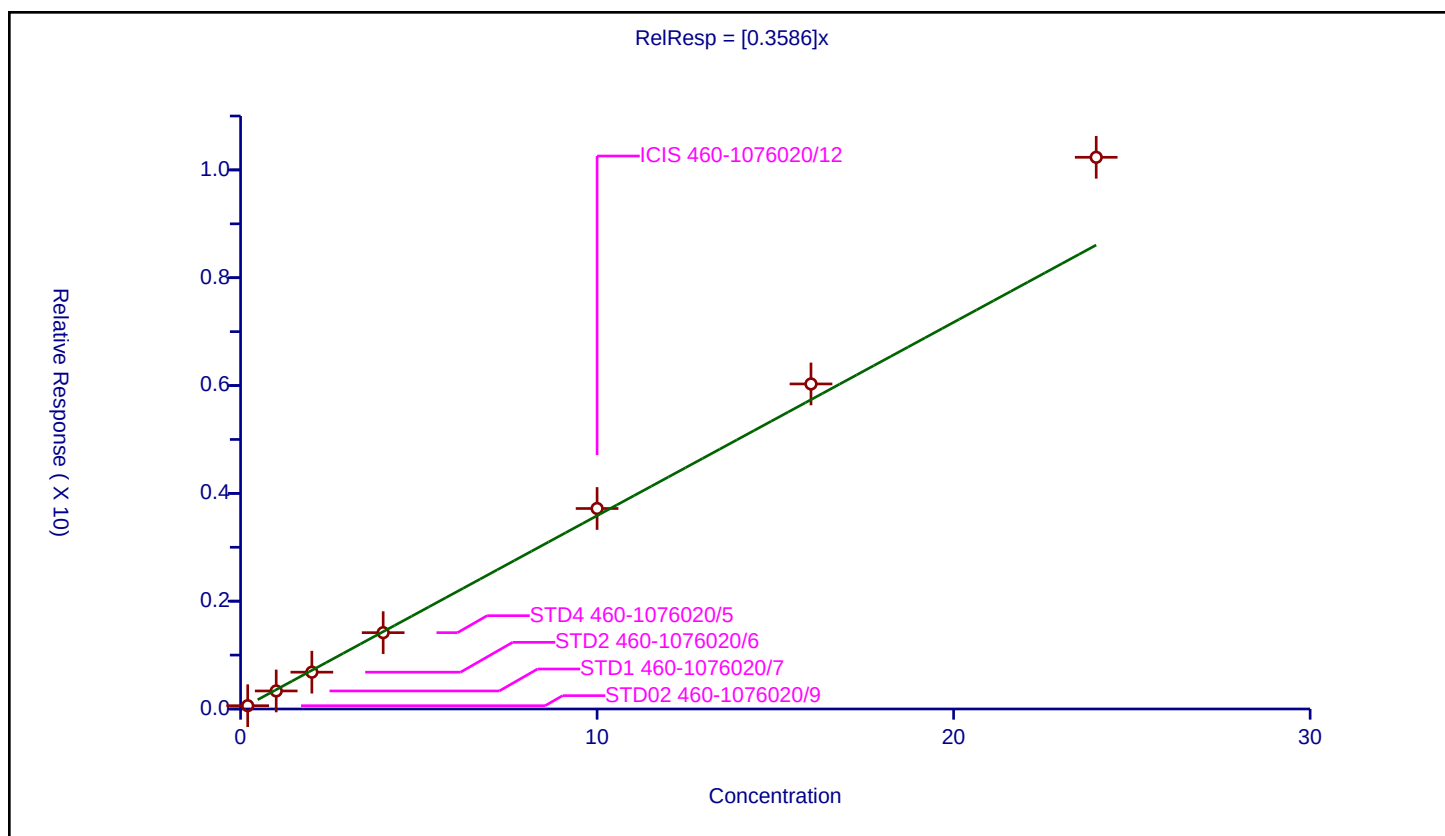
Curve Coefficients

Intercept: 0
Slope: 0.3586

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.061013	8.0	2424672.0	0.305064	Y
2	STD1 460-1076020/7	1.0	0.334506	8.0	2629715.0	0.334506	Y
3	STD2 460-1076020/6	2.0	0.682989	8.0	2645113.0	0.341495	Y
4	STD4 460-1076020/5	4.0	1.416169	8.0	2754039.0	0.354042	Y
5	ICIS 460-1076020/12	10.0	3.719428	8.0	2695221.0	0.371943	Y
6	STD16 460-1076020/4	16.0	6.029883	8.0	2503766.0	0.376868	Y
7	STD24 460-1076020/3	24.0	10.234117	8.0	2262843.0	0.426422	Y



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

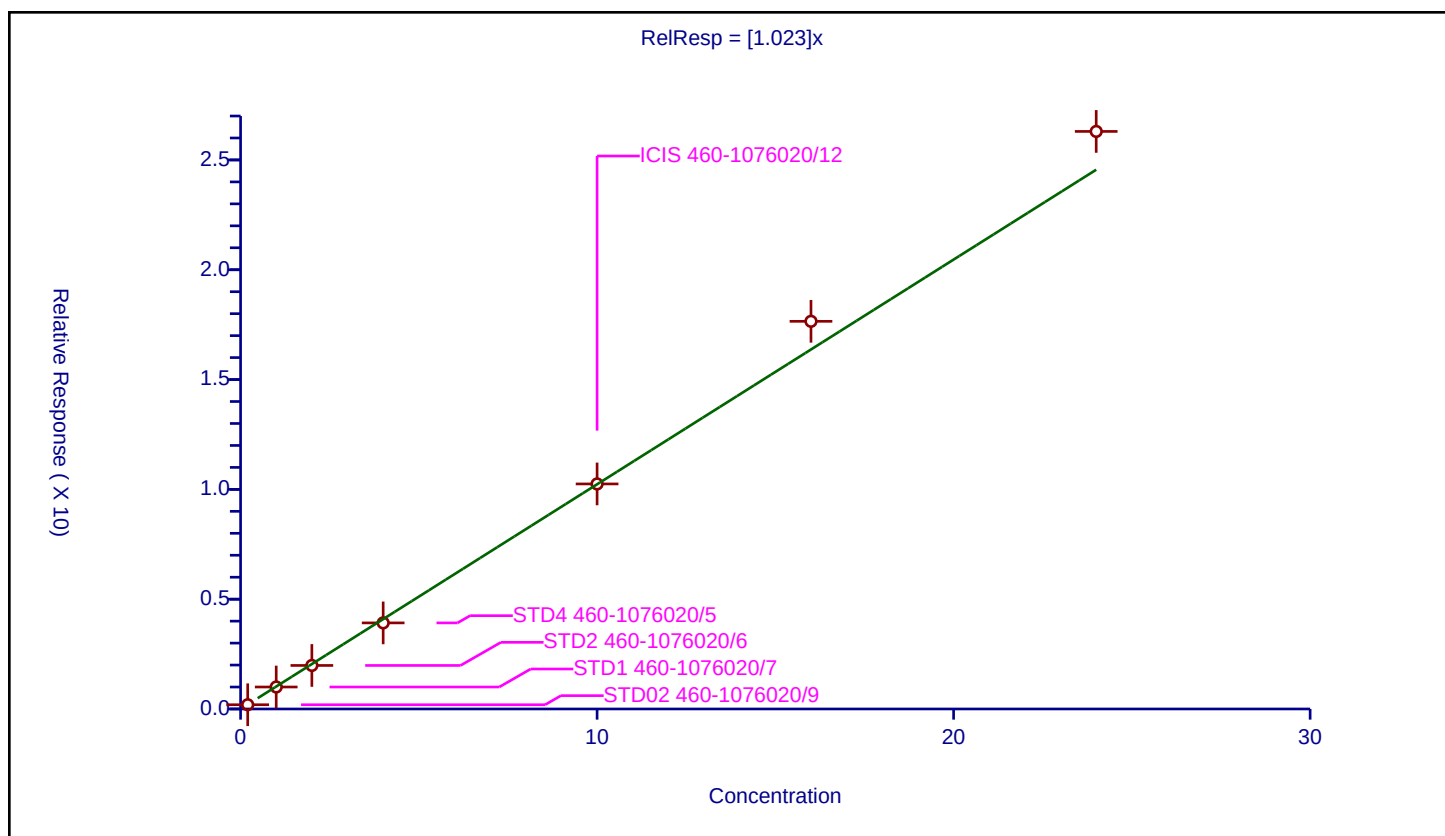
Curve Coefficients

Intercept: 0
Slope: 1.023

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.193135	8.0	2424672.0	0.965673	Y
2	STD1 460-1076020/7	1.0	1.001207	8.0	2629715.0	1.001207	Y
3	STD2 460-1076020/6	2.0	1.982007	8.0	2645113.0	0.991003	Y
4	STD4 460-1076020/5	4.0	3.920441	8.0	2754039.0	0.98011	Y
5	ICIS 460-1076020/12	10.0	10.247923	8.0	2695221.0	1.024792	Y
6	STD16 460-1076020/4	16.0	17.651982	8.0	2503766.0	1.103249	Y
7	STD24 460-1076020/3	24.0	26.298326	8.0	2262843.0	1.095764	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

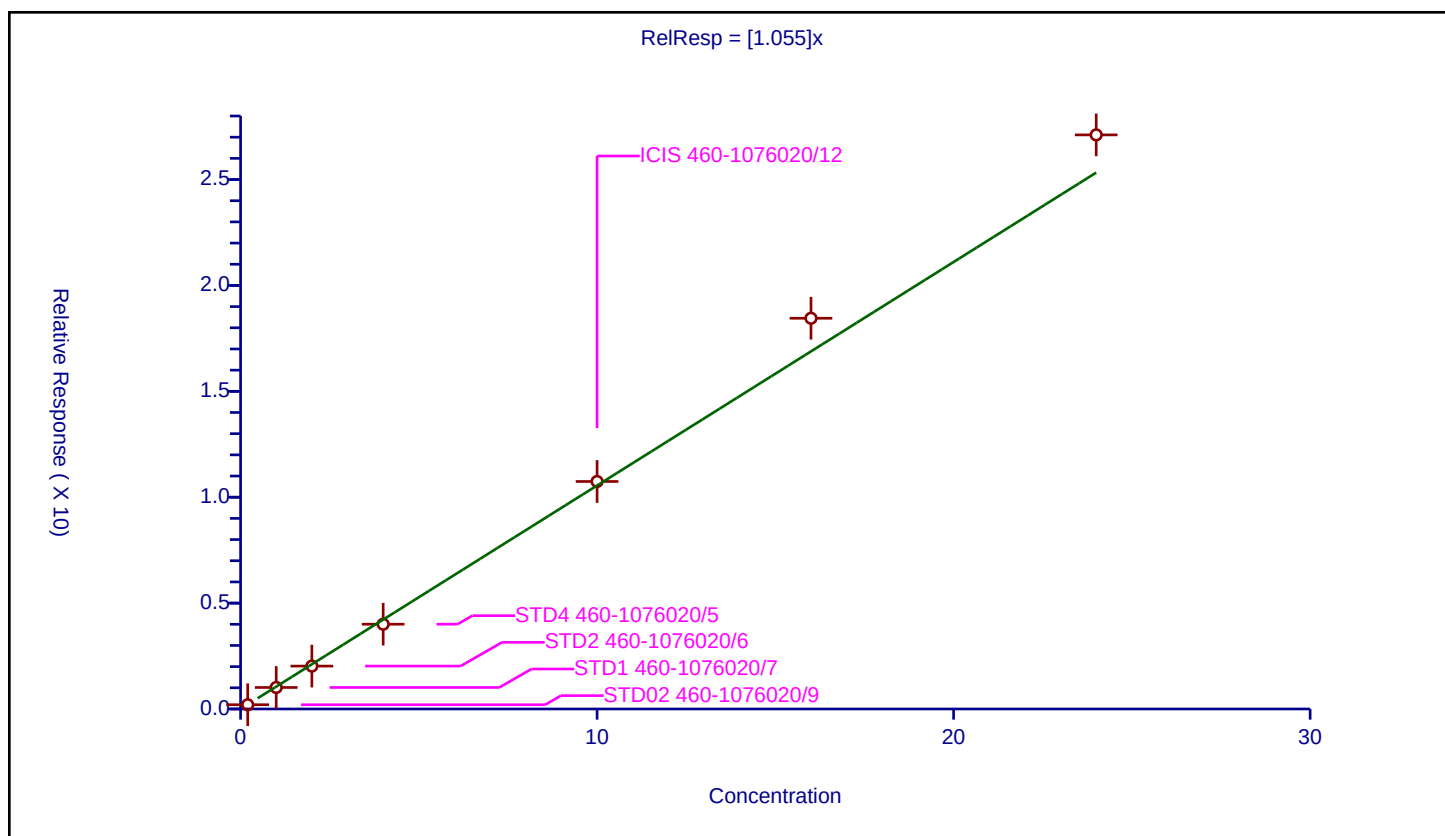
Curve Coefficients

Intercept: 0
Slope: 1.055

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.200291	8.0	2424672.0	1.001455	Y
2	STD1 460-1076020/7	1.0	1.015252	8.0	2629715.0	1.015252	Y
3	STD2 460-1076020/6	2.0	2.025314	8.0	2645113.0	1.012657	Y
4	STD4 460-1076020/5	4.0	4.003383	8.0	2754039.0	1.000846	Y
5	ICIS 460-1076020/12	10.0	10.743089	8.0	2695221.0	1.074309	Y
6	STD16 460-1076020/4	16.0	18.450143	8.0	2503766.0	1.153134	Y
7	STD24 460-1076020/3	24.0	27.108939	8.0	2262843.0	1.129539	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

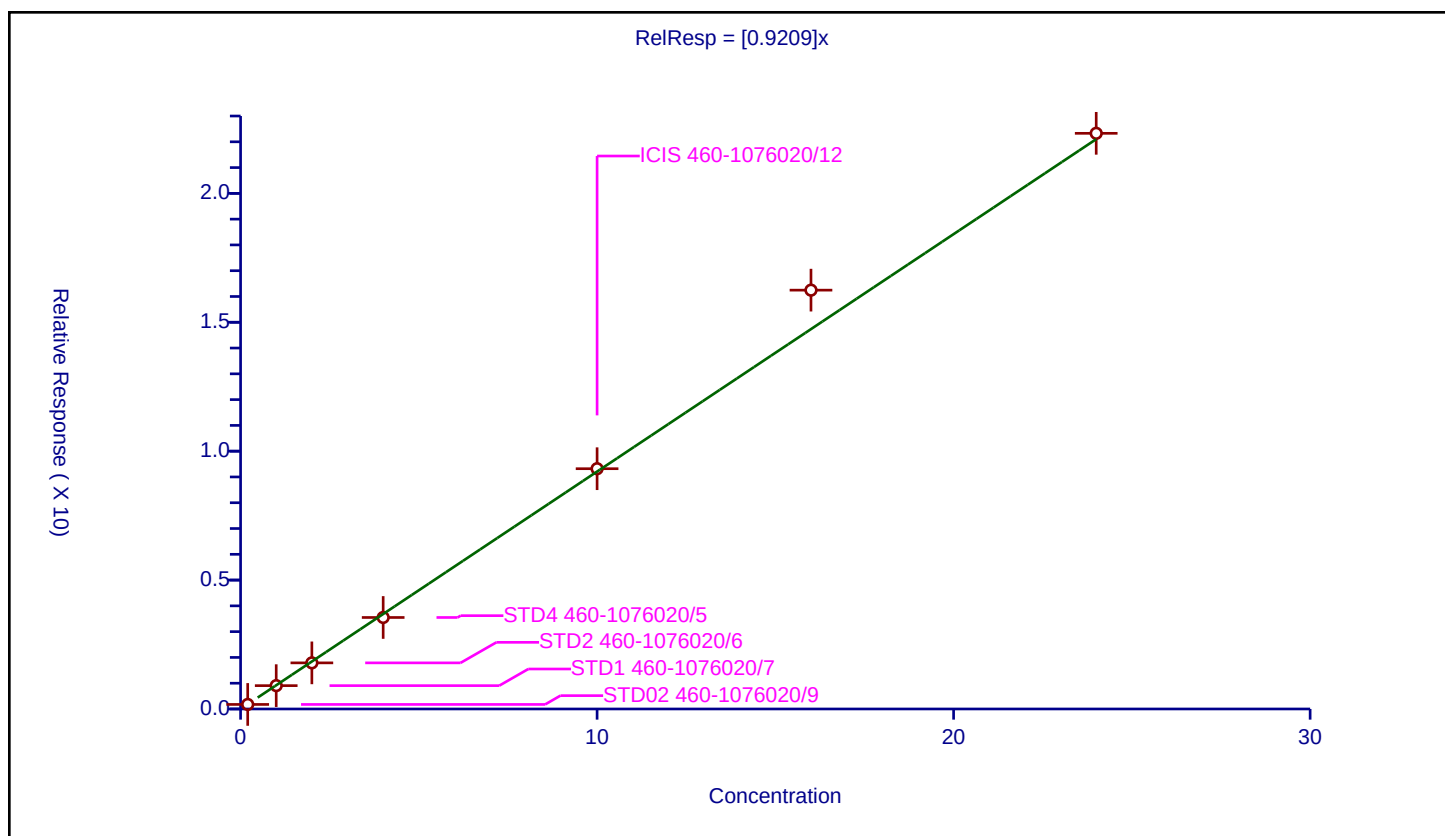
Curve Coefficients

Intercept: 0
Slope: 0.9209

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.176235	8.0	2424672.0	0.881175	Y
2	STD1 460-1076020/7	1.0	0.905674	8.0	2629715.0	0.905674	Y
3	STD2 460-1076020/6	2.0	1.788866	8.0	2645113.0	0.894433	Y
4	STD4 460-1076020/5	4.0	3.549379	8.0	2754039.0	0.887345	Y
5	ICIS 460-1076020/12	10.0	9.320126	8.0	2695221.0	0.932013	Y
6	STD16 460-1076020/4	16.0	16.245505	8.0	2503766.0	1.015344	Y
7	STD24 460-1076020/3	24.0	22.329185	8.0	2262843.0	0.930383	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

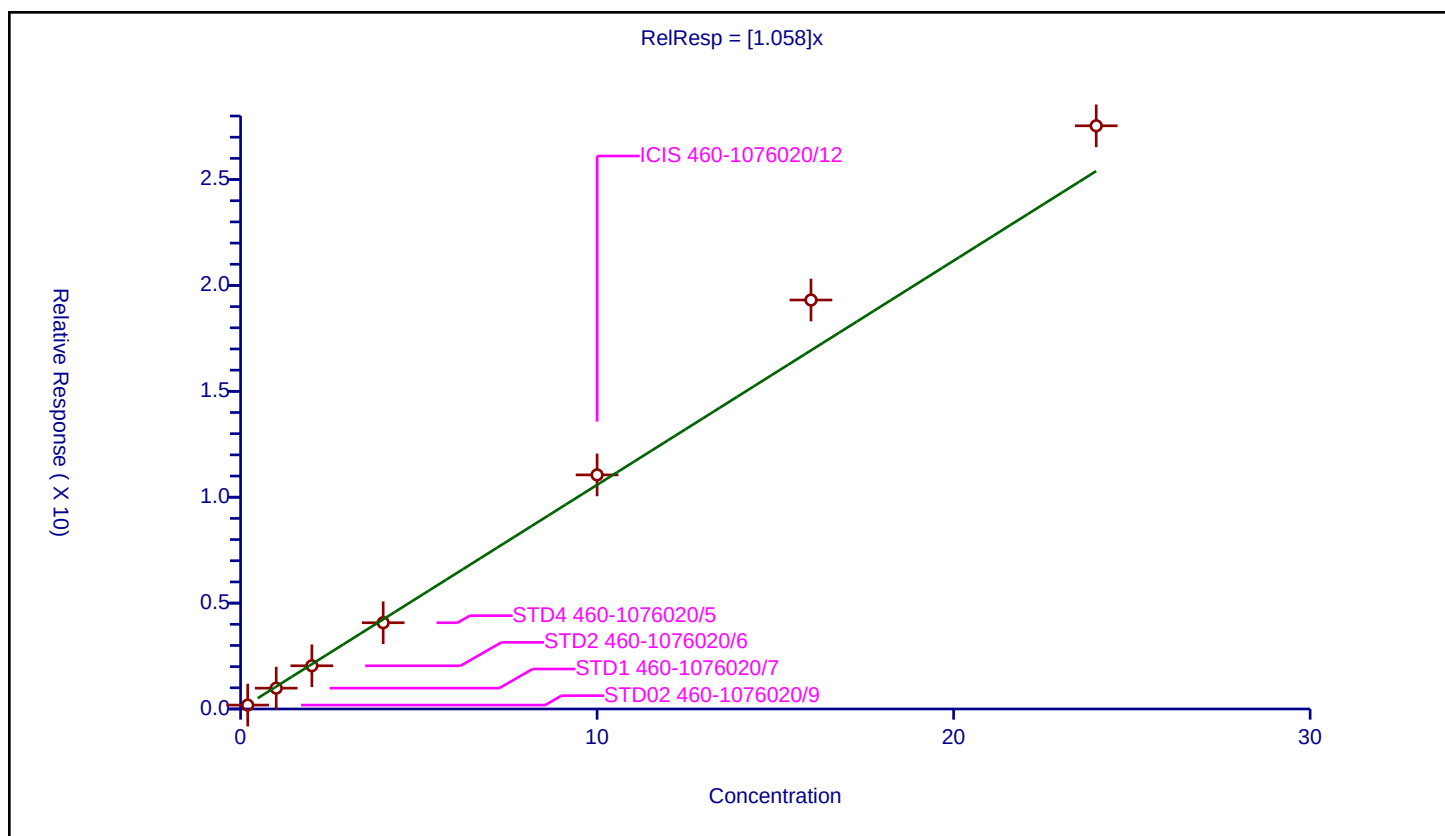
Curve Coefficients

Intercept: 0
Slope: 1.058

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.185044	8.0	2424672.0	0.925222	Y
2	STD1 460-1076020/7	1.0	0.984444	8.0	2629715.0	0.984444	Y
3	STD2 460-1076020/6	2.0	2.040799	8.0	2645113.0	1.0204	Y
4	STD4 460-1076020/5	4.0	4.073316	8.0	2754039.0	1.018329	Y
5	ICIS 460-1076020/12	10.0	11.054019	8.0	2695221.0	1.105402	Y
6	STD16 460-1076020/4	16.0	19.311284	8.0	2503766.0	1.206955	Y
7	STD24 460-1076020/3	24.0	27.53849	8.0	2262843.0	1.147437	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

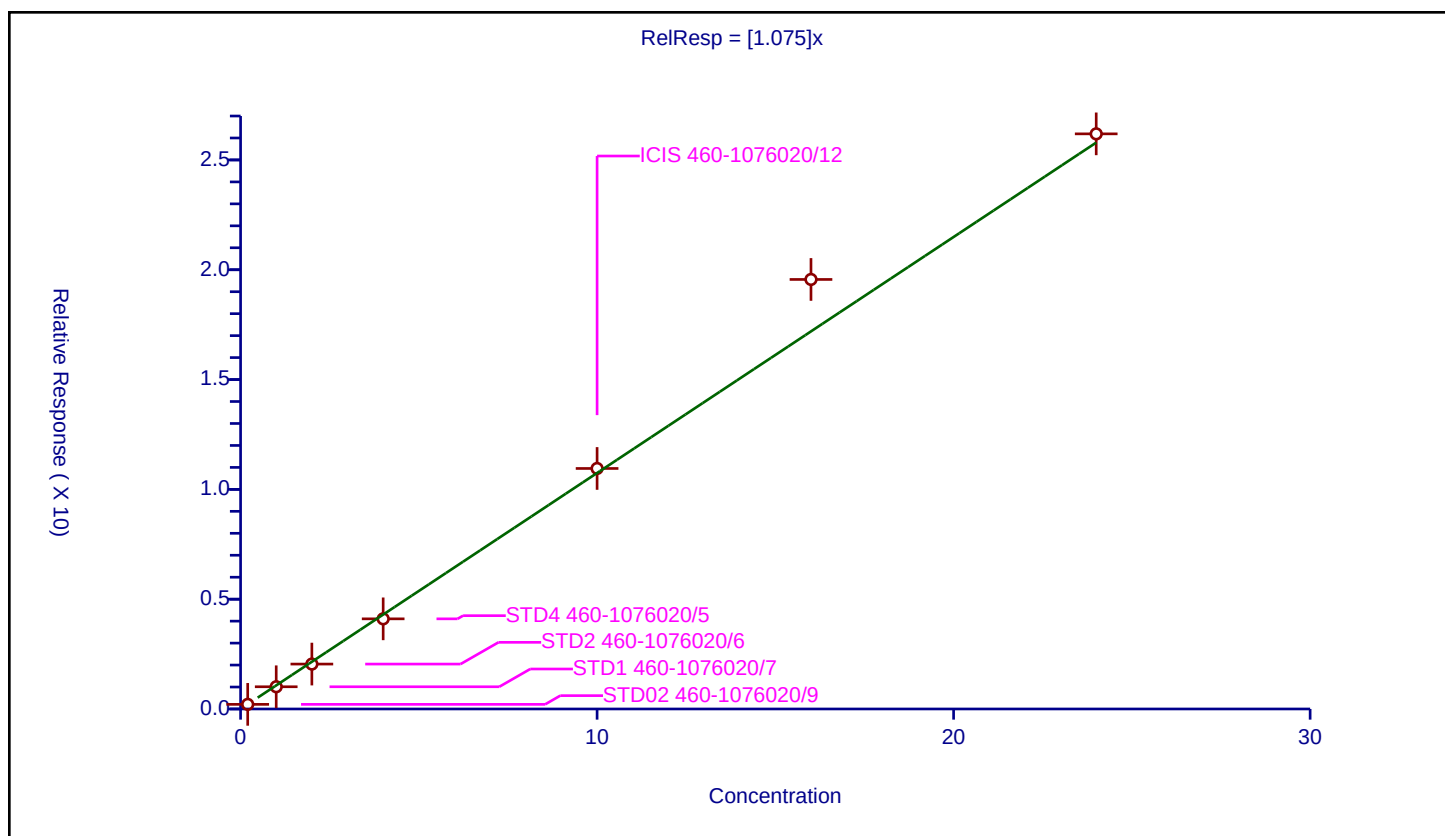
Curve Coefficients

Intercept: 0
Slope: 1.075

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.210377	8.0	2424672.0	1.051887	Y
2	STD1 460-1076020/7	1.0	1.012405	8.0	2629715.0	1.012405	Y
3	STD2 460-1076020/6	2.0	2.045853	8.0	2645113.0	1.022926	Y
4	STD4 460-1076020/5	4.0	4.104825	8.0	2754039.0	1.026206	Y
5	ICIS 460-1076020/12	10.0	10.951345	8.0	2695221.0	1.095135	Y
6	STD16 460-1076020/4	16.0	19.558189	8.0	2503766.0	1.222387	Y
7	STD24 460-1076020/3	24.0	26.187454	8.0	2262843.0	1.091144	Y



Calibration

/ Benzidine

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

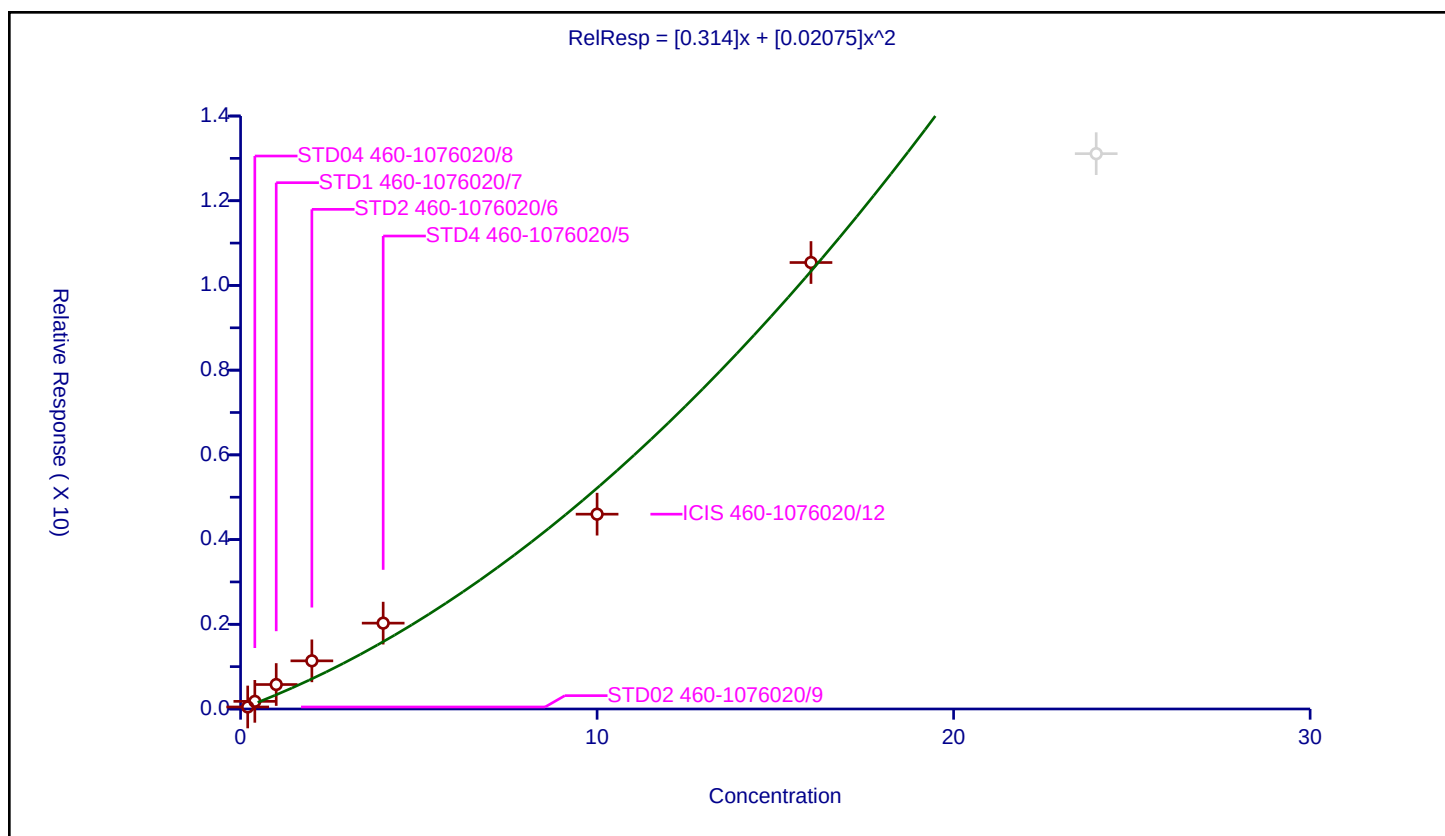
Curve Coefficients

Intercept: 0
Slope: 0.314
Second Order: 0.02075

Error Coefficients

Relative Standard Deviation: 43.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.04771	8.0	2424672.0	0.238548	Y
2	STD04 460-1076020/8	0.4	0.180316	8.0	2866124.0	0.45079	Y
3	STD1 460-1076020/7	1.0	0.577507	8.0	2629715.0	0.577507	Y
4	STD2 460-1076020/6	2.0	1.136859	8.0	2645113.0	0.568429	Y
5	STD4 460-1076020/5	4.0	2.027248	8.0	2754039.0	0.506812	Y
6	ICIS 460-1076020/12	10.0	4.599531	8.0	2695221.0	0.459953	Y
7	STD16 460-1076020/4	16.0	10.541106	8.0	2503766.0	0.658819	Y
8	STD24 460-1076020/3	24.0	13.111283	8.0	2262843.0	0.546303	N



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

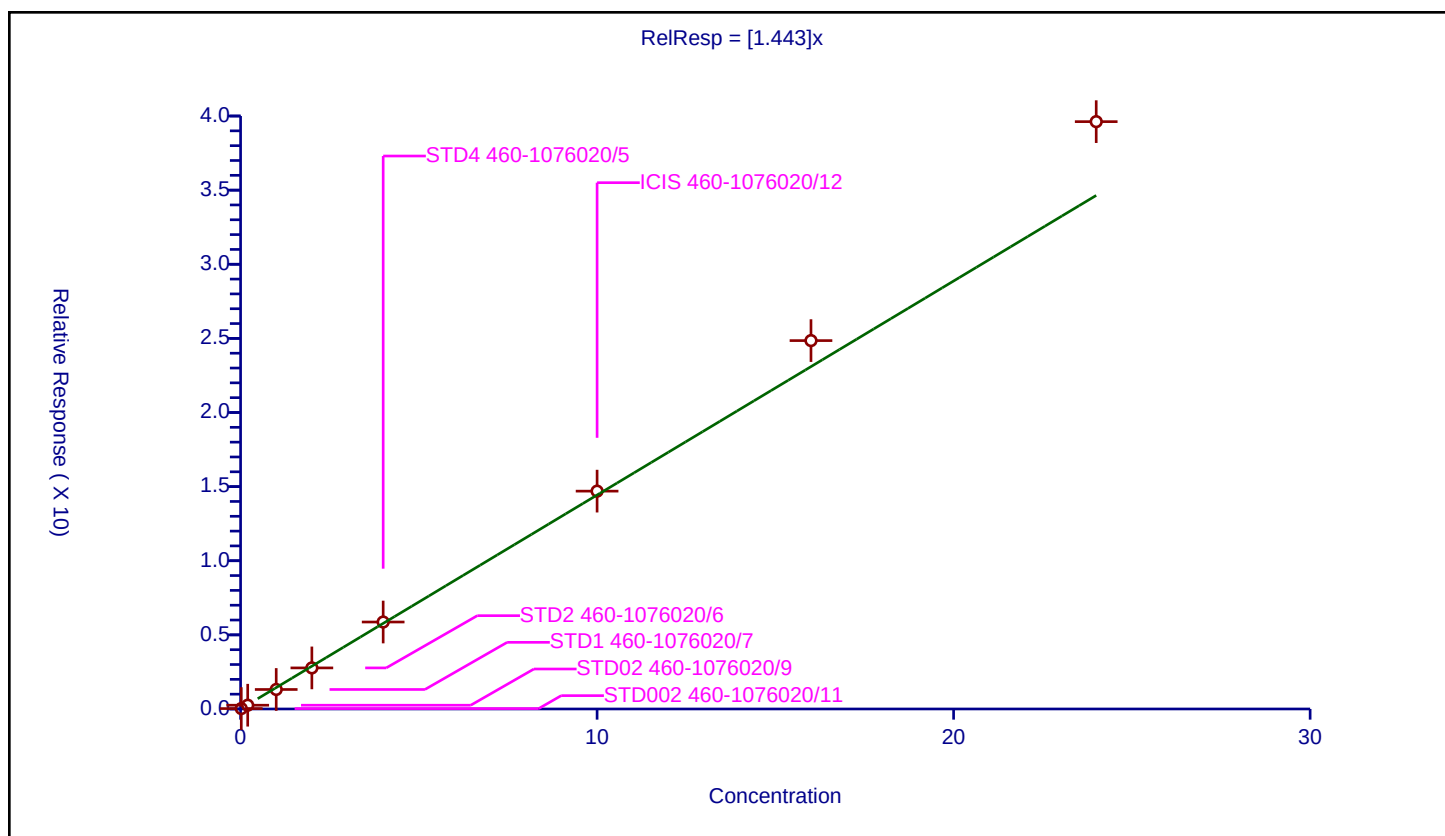
Curve Coefficients

Intercept: 0
Slope: 1.443

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.02871	8.0	1877252.0	1.435503	Y
2	STD02 460-1076020/9	0.2	0.25432	8.0	2057474.0	1.271598	Y
3	STD1 460-1076020/7	1.0	1.31537	8.0	2120249.0	1.31537	Y
4	STD2 460-1076020/6	2.0	2.770525	8.0	2050459.0	1.385263	Y
5	STD4 460-1076020/5	4.0	5.866453	8.0	1990571.0	1.466613	Y
6	ICIS 460-1076020/12	10.0	14.695037	8.0	2080384.0	1.469504	Y
7	STD16 460-1076020/4	16.0	24.849917	8.0	1992184.0	1.55312	Y
8	STD24 460-1076020/3	24.0	39.619576	8.0	1504656.0	1.650816	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

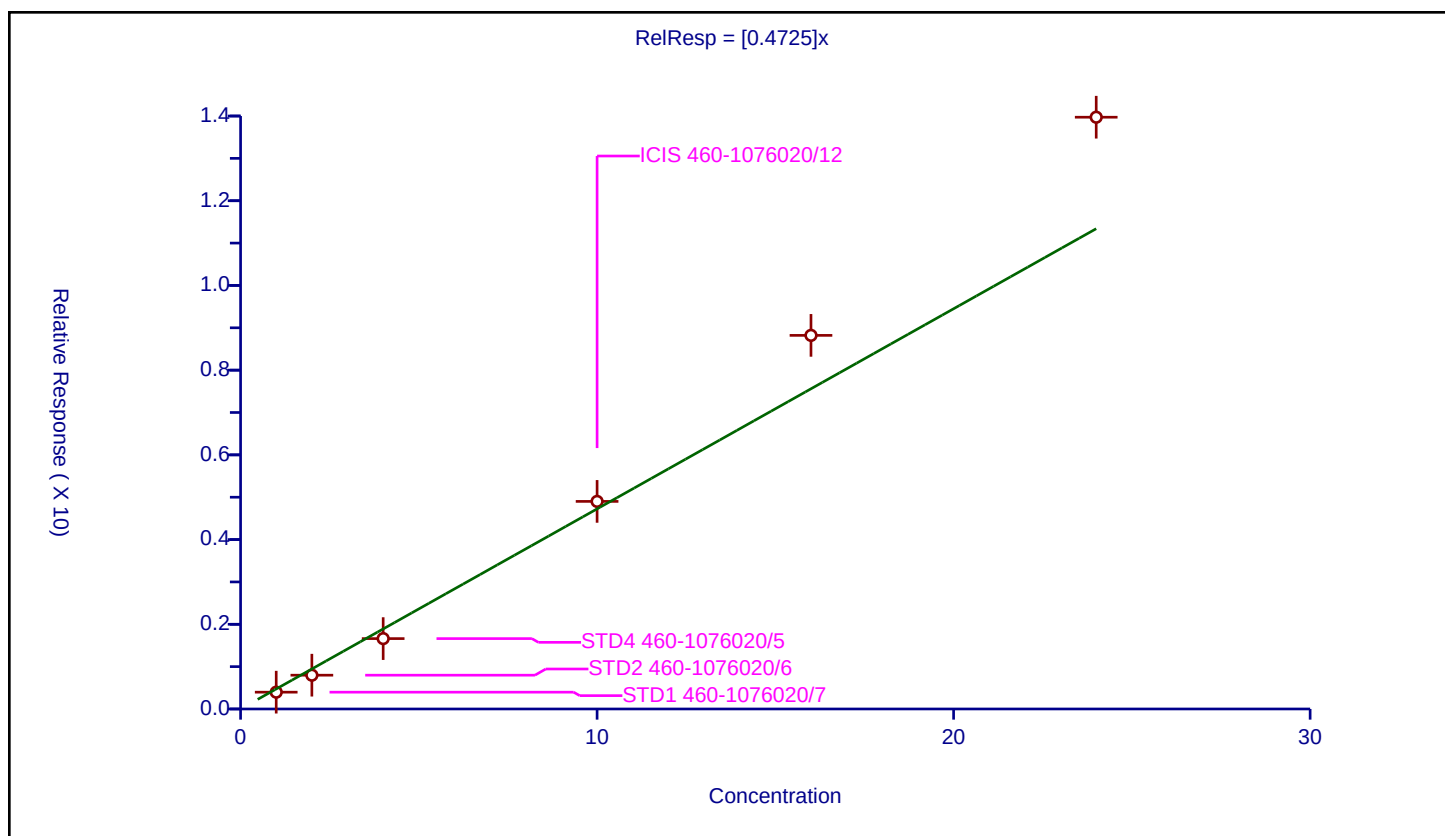
Curve Coefficients

Intercept: 0
Slope: 0.4725

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1076020/7	1.0	0.396821	8.0	2120249.0	0.396821	Y
2	STD2 460-1076020/6	2.0	0.798089	8.0	2050459.0	0.399044	Y
3	STD4 460-1076020/5	4.0	1.661634	8.0	1990571.0	0.415408	Y
4	ICIS 460-1076020/12	10.0	4.901318	8.0	2080384.0	0.490132	Y
5	STD16 460-1076020/4	16.0	8.820703	8.0	1992184.0	0.551294	Y
6	STD24 460-1076020/3	24.0	13.971842	8.0	1504656.0	0.58216	Y



Calibration

/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

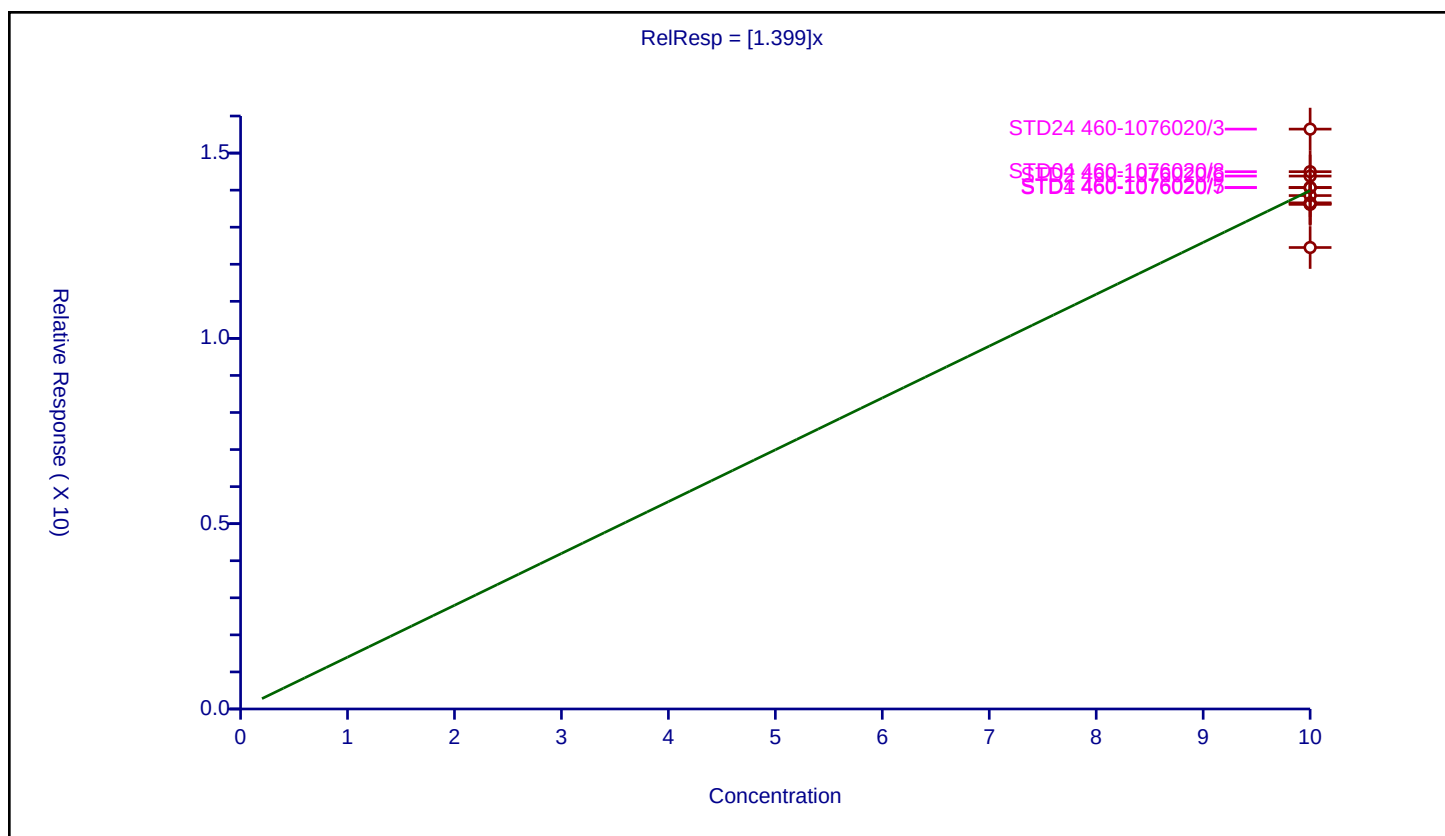
Curve Coefficients

Intercept: 0
Slope: 1.399

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	15.646617	8.0	1504656.0	1.564662	Y
2	STD16 460-1076020/4	10.0	12.451786	8.0	1992184.0	1.245179	Y
3	STD4 460-1076020/5	10.0	14.072939	8.0	1990571.0	1.407294	Y
4	STD2 460-1076020/6	10.0	14.379774	8.0	2050459.0	1.437977	Y
5	STD1 460-1076020/7	10.0	14.065797	8.0	2120249.0	1.40658	Y
6	STD04 460-1076020/8	10.0	14.498484	8.0	2202504.0	1.449848	Y
7	STD02 460-1076020/9	10.0	13.632728	8.0	2057474.0	1.363273	Y
8	STD01 460-1076020/10	10.0	13.615834	8.0	1934117.0	1.361583	Y
9	STD002 460-1076020/11	10.0	13.853829	8.0	1877252.0	1.385383	Y
10	ICIS 460-1076020/12	10.0	13.657821	8.0	2080384.0	1.365782	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

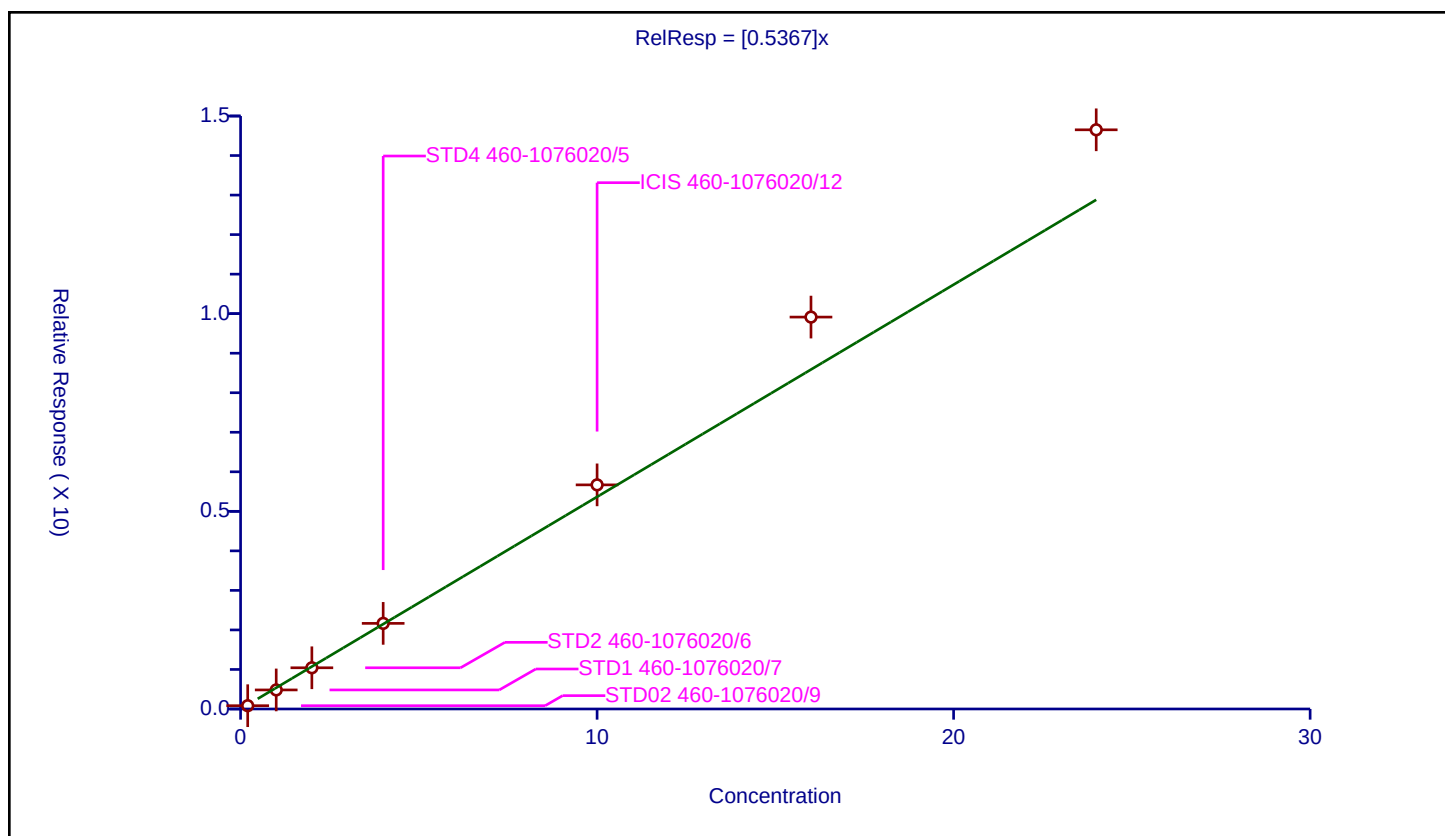
Curve Coefficients

Intercept: 0
Slope: 0.5367

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.083018	8.0	2057474.0	0.415092	Y
2	STD1 460-1076020/7	1.0	0.482004	8.0	2120249.0	0.482004	Y
3	STD2 460-1076020/6	2.0	1.042451	8.0	2050459.0	0.521226	Y
4	STD4 460-1076020/5	4.0	2.166004	8.0	1990571.0	0.541501	Y
5	ICIS 460-1076020/12	10.0	5.669184	8.0	2080384.0	0.566918	Y
6	STD16 460-1076020/4	16.0	9.913924	8.0	1992184.0	0.61962	Y
7	STD24 460-1076020/3	24.0	14.651147	8.0	1504656.0	0.610464	Y



Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

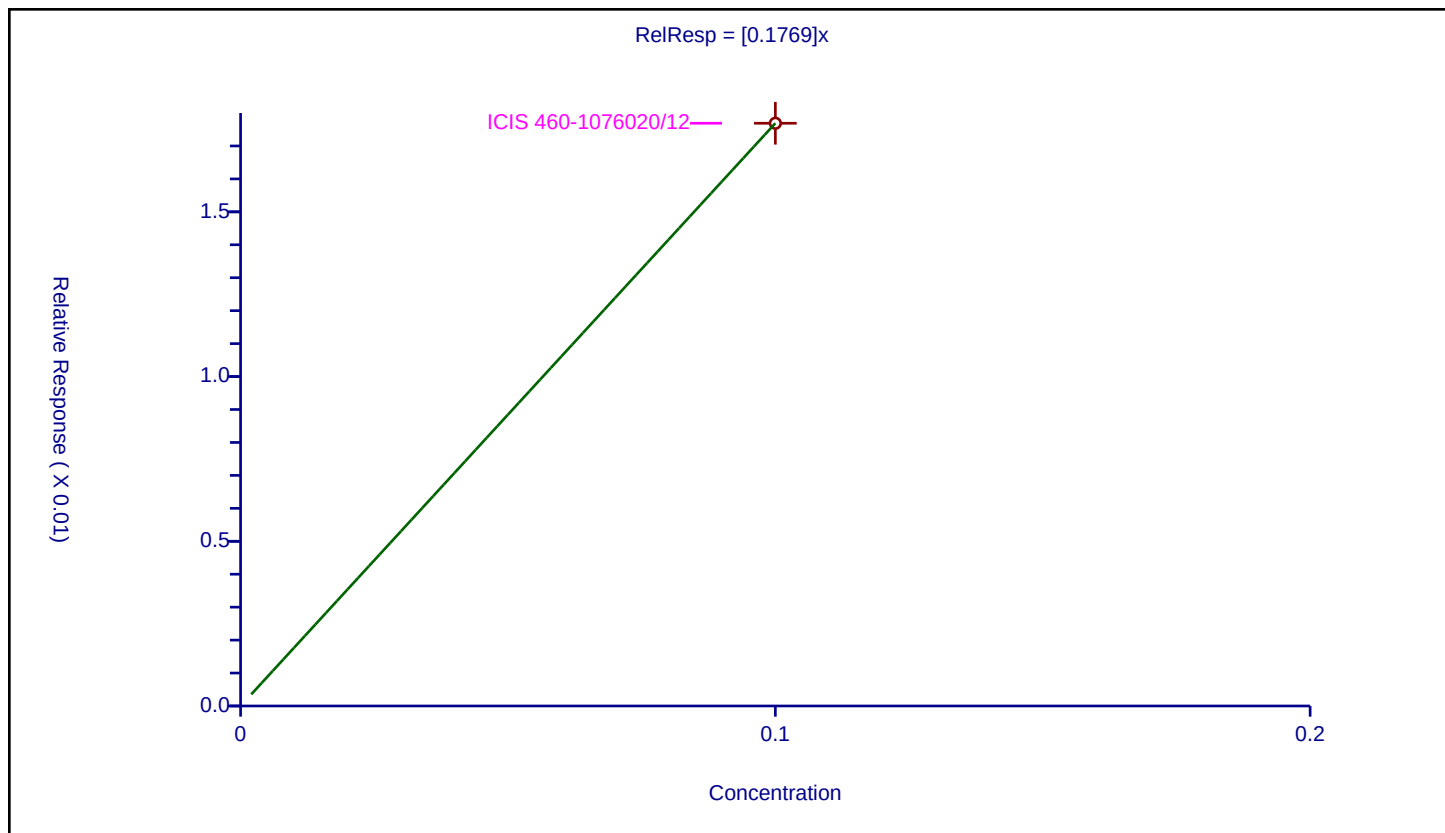
Curve Coefficients

Intercept: 0
Slope: 0.1769

Error Coefficients

Relative Standard Deviation: 0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1076020/12	0.1	0.017689	8.0	2080384.0	0.17689	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

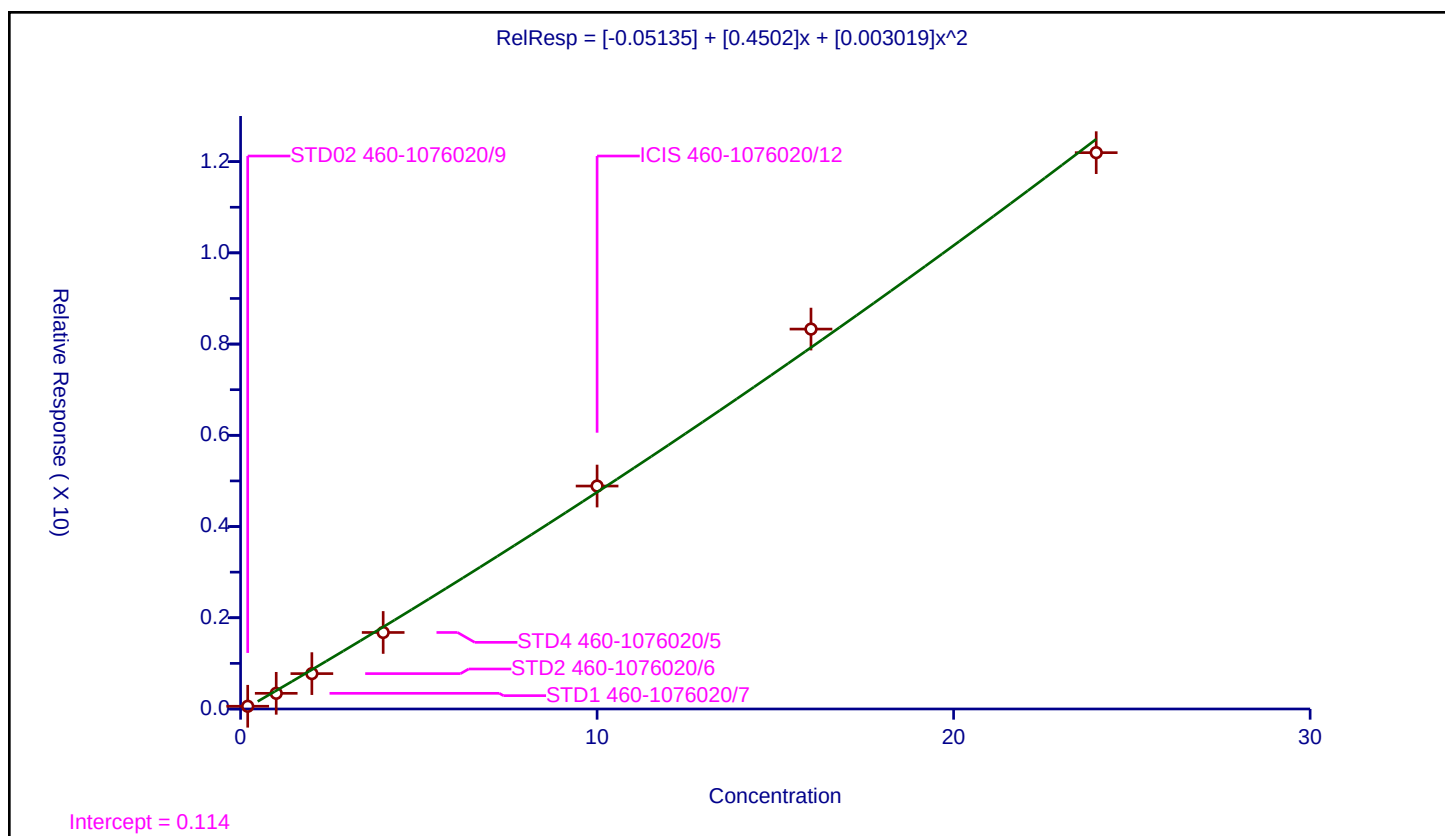
Curve Coefficients

Intercept: -0.05135
Slope: 0.4502
Second Order: 0.003019

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059739	8.0	2057474.0	0.298696	Y
2	STD1 460-1076020/7	1.0	0.343579	8.0	2120249.0	0.343579	Y
3	STD2 460-1076020/6	2.0	0.775752	8.0	2050459.0	0.387876	Y
4	STD4 460-1076020/5	4.0	1.677706	8.0	1990571.0	0.419426	Y
5	ICIS 460-1076020/12	10.0	4.887913	8.0	2080384.0	0.488791	Y
6	STD16 460-1076020/4	16.0	8.328757	8.0	1992184.0	0.520547	Y
7	STD24 460-1076020/3	24.0	12.196611	8.0	1504656.0	0.508192	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

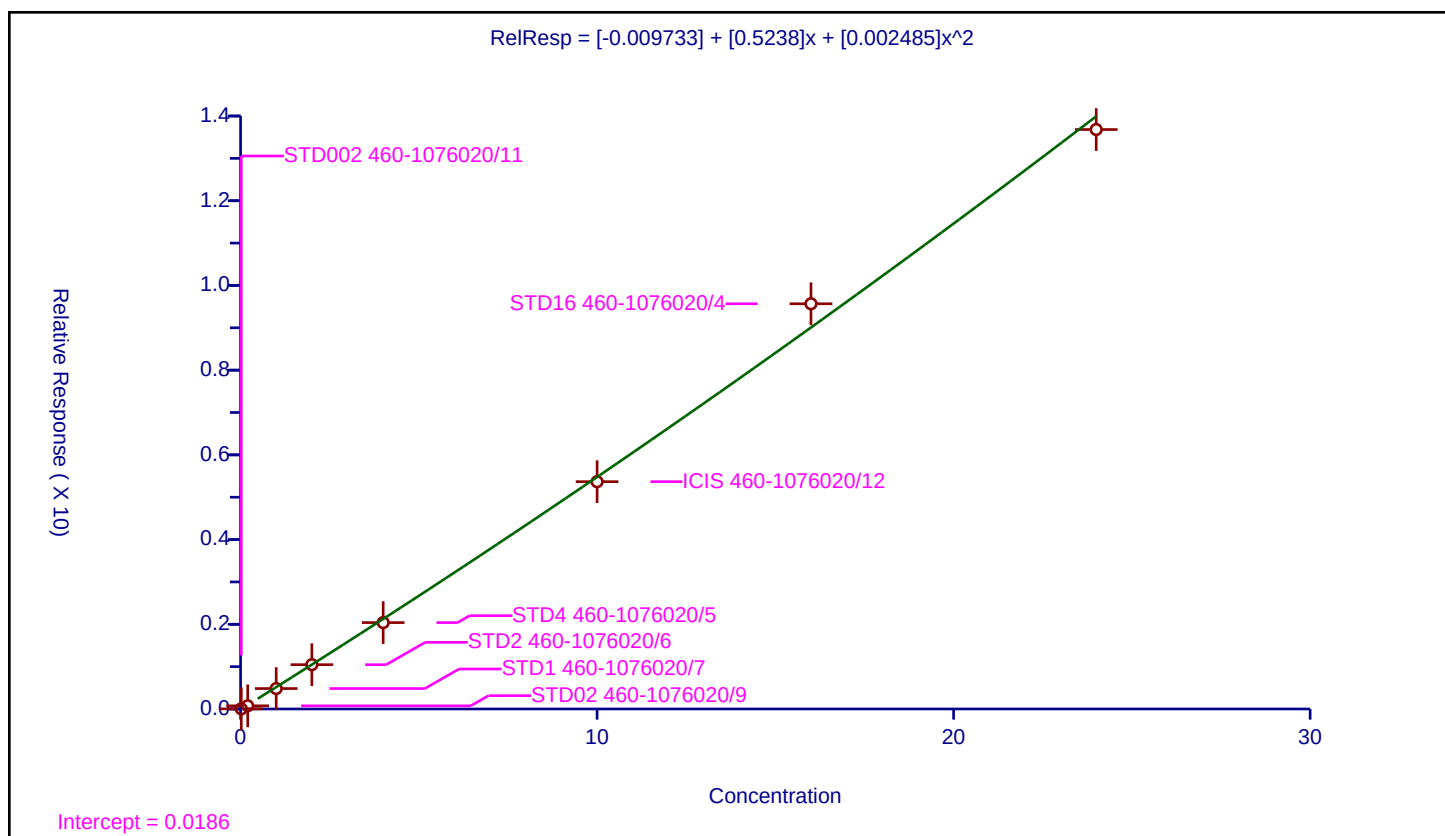
Curve Coefficients

Intercept: -0.009733
Slope: 0.5238
Second Order: 0.002485

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.003708	8.0	1877252.0	0.185377	Y
2	STD02 460-1076020/9	0.2	0.074452	8.0	2057474.0	0.372262	Y
3	STD1 460-1076020/7	1.0	0.482834	8.0	2120249.0	0.482834	Y
4	STD2 460-1076020/6	2.0	1.046232	8.0	2050459.0	0.523116	Y
5	STD4 460-1076020/5	4.0	2.039391	8.0	1990571.0	0.509848	Y
6	ICIS 460-1076020/12	10.0	5.366894	8.0	2080384.0	0.536689	Y
7	STD16 460-1076020/4	16.0	9.566924	8.0	1992184.0	0.597933	Y
8	STD24 460-1076020/3	24.0	13.68074	8.0	1504656.0	0.570031	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

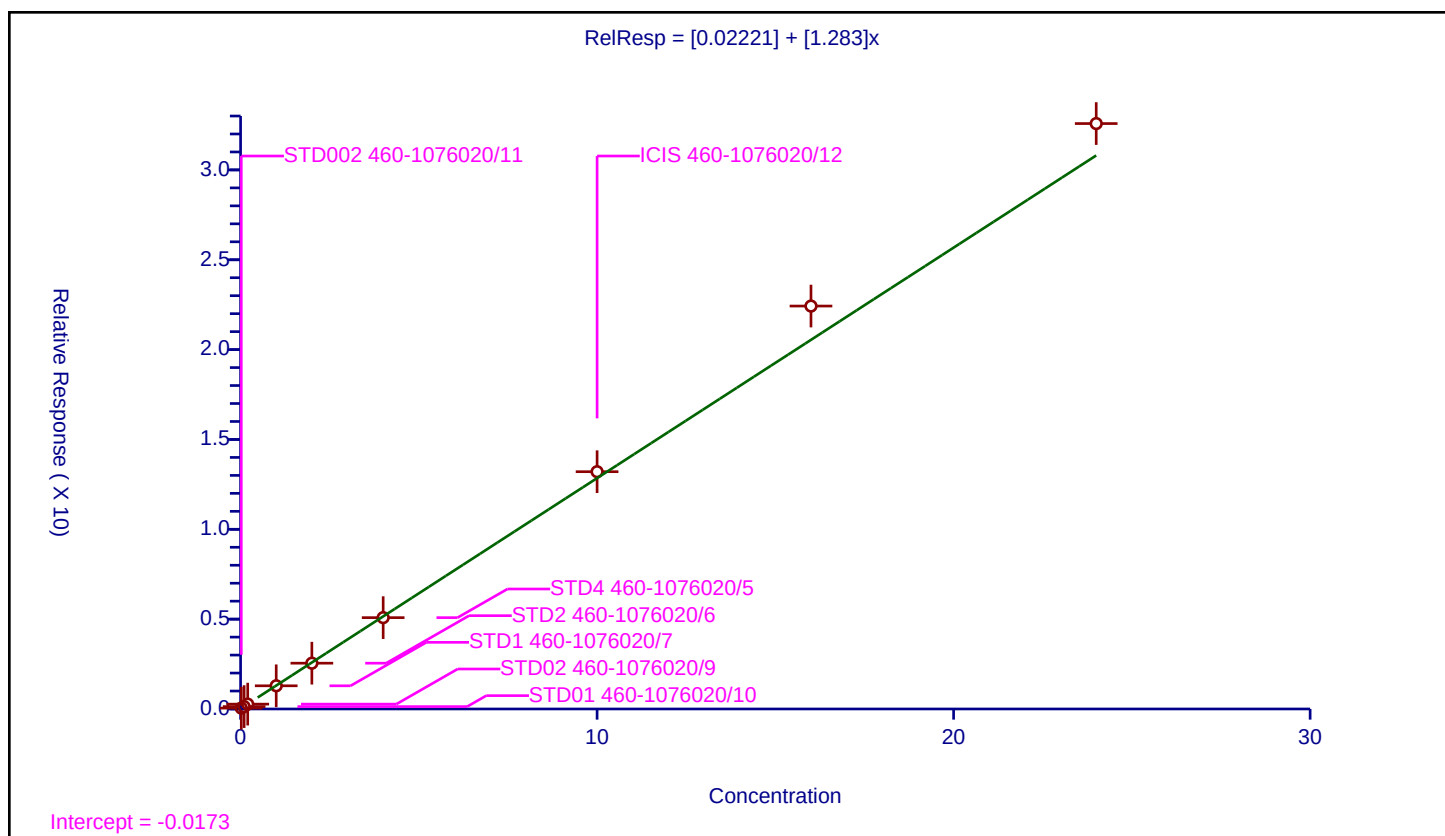
Curve Coefficients

Intercept: 0.02221
Slope: 1.283

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.048654	8.0	1877252.0	2.432705	Y
2	STD01 460-1076020/10	0.1	0.132737	8.0	1934117.0	1.327365	Y
3	STD02 460-1076020/9	0.2	0.270915	8.0	2057474.0	1.354574	Y
4	STD1 460-1076020/7	1.0	1.290652	8.0	2120249.0	1.290652	Y
5	STD2 460-1076020/6	2.0	2.549412	8.0	2050459.0	1.274706	Y
6	STD4 460-1076020/5	4.0	5.083595	8.0	1990571.0	1.270899	Y
7	ICIS 460-1076020/12	10.0	13.205178	8.0	2080384.0	1.320518	Y
8	STD16 460-1076020/4	16.0	22.423929	8.0	1992184.0	1.401496	Y
9	STD24 460-1076020/3	24.0	32.579439	8.0	1504656.0	1.357477	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

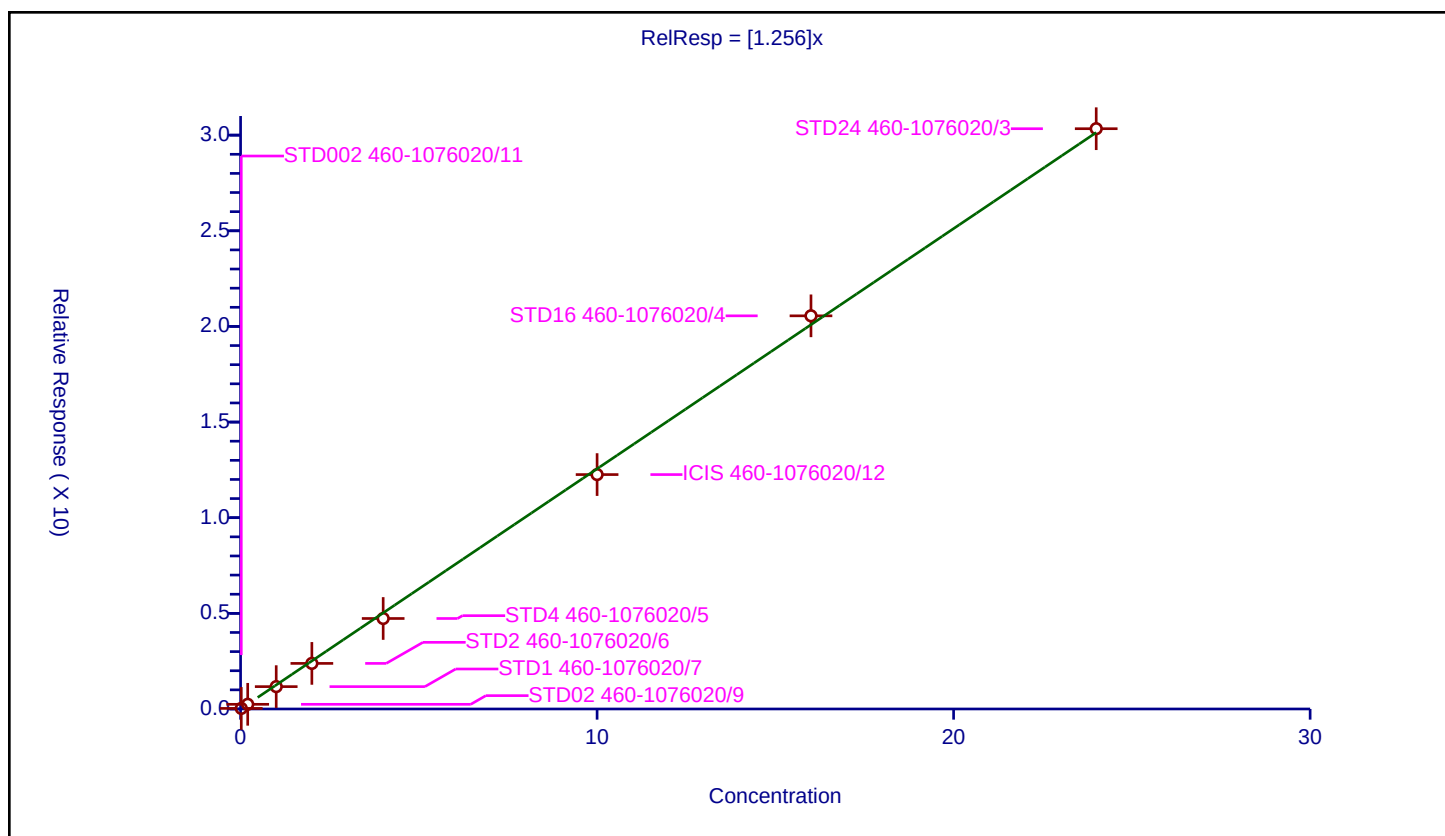
Curve Coefficients

Intercept: 0
Slope: 1.256

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.030116	8.0	1877252.0	1.505818	Y
2	STD02 460-1076020/9	0.2	0.244416	8.0	2057474.0	1.222081	Y
3	STD1 460-1076020/7	1.0	1.169353	8.0	2120249.0	1.169353	Y
4	STD2 460-1076020/6	2.0	2.382815	8.0	2050459.0	1.191407	Y
5	STD4 460-1076020/5	4.0	4.730848	8.0	1990571.0	1.182712	Y
6	ICIS 460-1076020/12	10.0	12.255407	8.0	2080384.0	1.225541	Y
7	STD16 460-1076020/4	16.0	20.554037	8.0	1992184.0	1.284627	Y
8	STD24 460-1076020/3	24.0	30.335933	8.0	1504656.0	1.263997	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

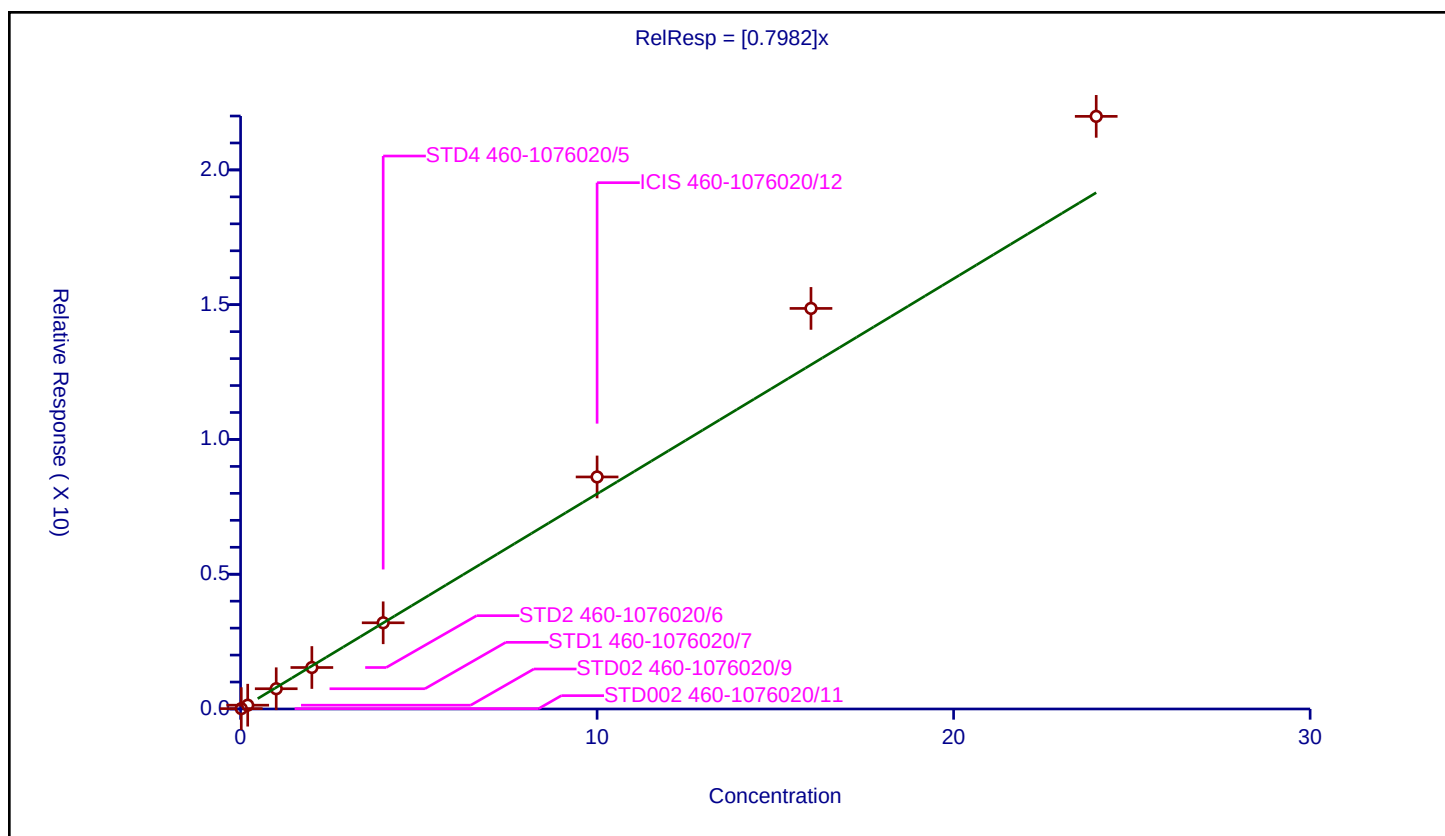
Curve Coefficients

Intercept: 0
 Slope: 0.7982

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.013091	8.0	1877252.0	0.654574	Y
2	STD02 460-1076020/9	0.2	0.14088	8.0	2057474.0	0.704398	Y
3	STD1 460-1076020/7	1.0	0.751659	8.0	2120249.0	0.751659	Y
4	STD2 460-1076020/6	2.0	1.538871	8.0	2050459.0	0.769436	Y
5	STD4 460-1076020/5	4.0	3.198527	8.0	1990571.0	0.799632	Y
6	ICIS 460-1076020/12	10.0	8.608688	8.0	2080384.0	0.860869	Y
7	STD16 460-1076020/4	16.0	14.861816	8.0	1992184.0	0.928863	Y
8	STD24 460-1076020/3	24.0	21.987596	8.0	1504656.0	0.91615	Y



Calibration

/ Di-n-octyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

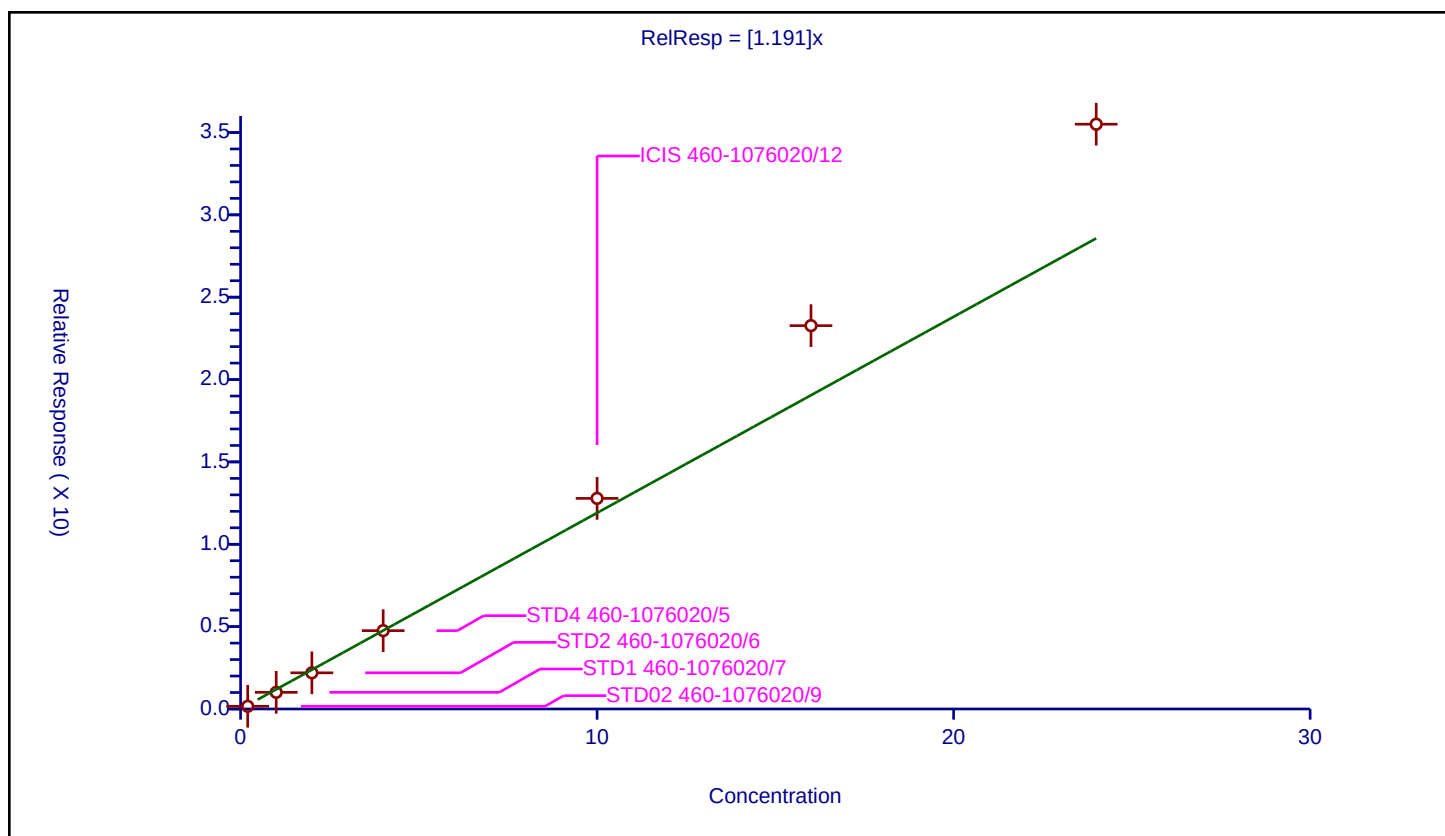
Curve Coefficients

Intercept: 0
Slope: 1.191

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.164795	8.0	2388806.0	0.823976	Y
2	STD1 460-1076020/7	1.0	1.010495	8.0	2286126.0	1.010495	Y
3	STD2 460-1076020/6	2.0	2.19562	8.0	2097583.0	1.09781	Y
4	STD4 460-1076020/5	4.0	4.755661	8.0	1927229.0	1.188915	Y
5	ICIS 460-1076020/12	10.0	12.785811	8.0	2095451.0	1.278581	Y
6	STD16 460-1076020/4	16.0	23.274085	8.0	1936844.0	1.45463	Y
7	STD24 460-1076020/3	24.0	35.502194	8.0	1407778.0	1.479258	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

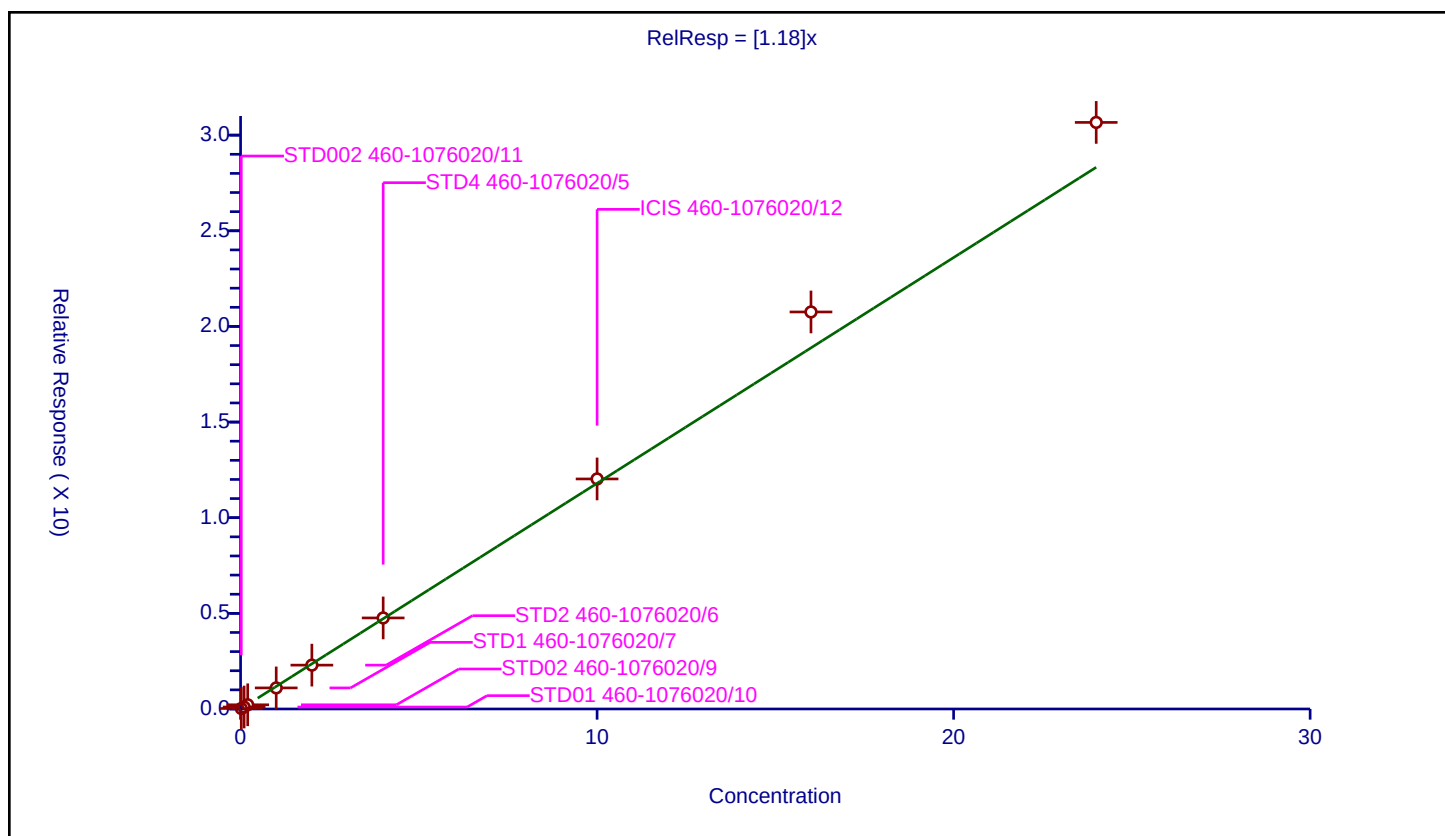
Curve Coefficients

Intercept: 0
Slope: 1.18

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.025679	8.0	1927455.0	1.283973	Y
2	STD01 460-1076020/10	0.1	0.102428	8.0	2247985.0	1.024277	Y
3	STD02 460-1076020/9	0.2	0.219176	8.0	2388806.0	1.095878	Y
4	STD1 460-1076020/7	1.0	1.101553	8.0	2286126.0	1.101553	Y
5	STD2 460-1076020/6	2.0	2.292578	8.0	2097583.0	1.146289	Y
6	STD4 460-1076020/5	4.0	4.760539	8.0	1927229.0	1.190135	Y
7	ICIS 460-1076020/12	10.0	12.026528	8.0	2095451.0	1.202653	Y
8	STD16 460-1076020/4	16.0	20.756315	8.0	1936844.0	1.29727	Y
9	STD24 460-1076020/3	24.0	30.665204	8.0	1407778.0	1.277717	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

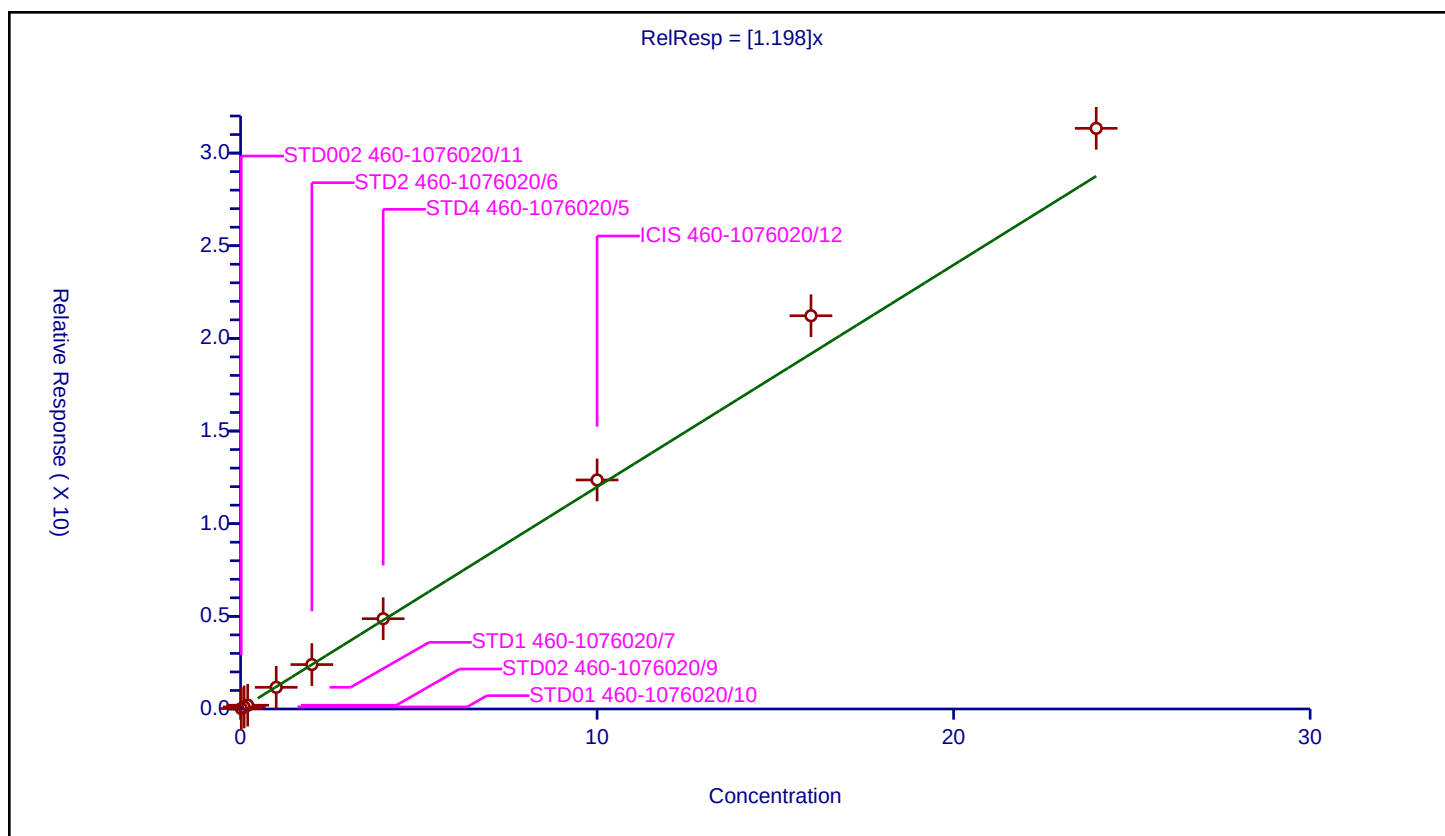
Curve Coefficients

Intercept: 0
Slope: 1.198

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.024032	8.0	1927455.0	1.201584	Y
2	STD01 460-1076020/10	0.1	0.110805	8.0	2247985.0	1.10805	Y
3	STD02 460-1076020/9	0.2	0.204159	8.0	2388806.0	1.020794	Y
4	STD1 460-1076020/7	1.0	1.168936	8.0	2286126.0	1.168936	Y
5	STD2 460-1076020/6	2.0	2.396404	8.0	2097583.0	1.198202	Y
6	STD4 460-1076020/5	4.0	4.871857	8.0	1927229.0	1.217964	Y
7	ICIS 460-1076020/12	10.0	12.359764	8.0	2095451.0	1.235976	Y
8	STD16 460-1076020/4	16.0	21.221724	8.0	1936844.0	1.326358	Y
9	STD24 460-1076020/3	24.0	31.33556	8.0	1407778.0	1.305648	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

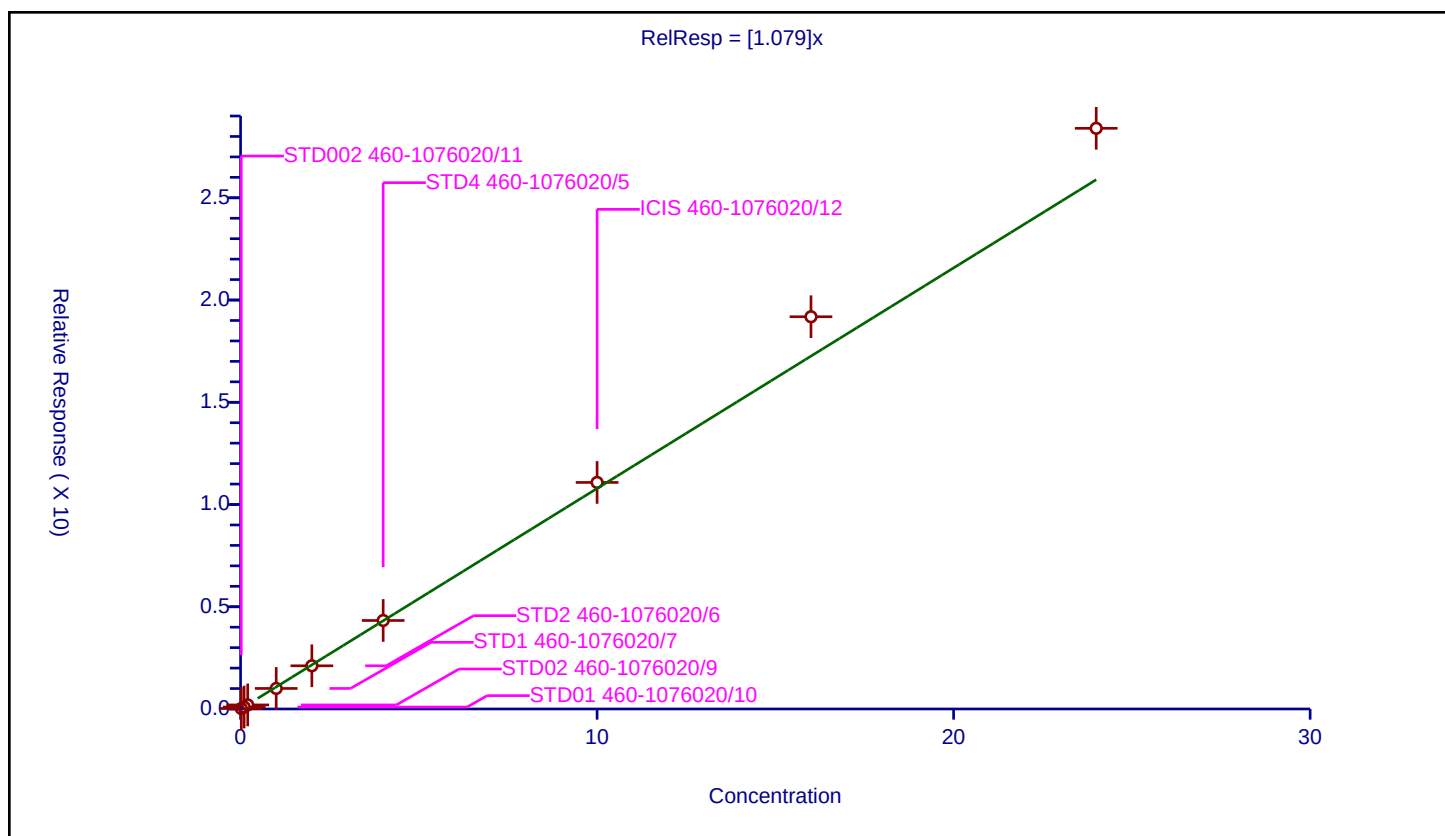
Curve Coefficients

Intercept: 0
Slope: 1.079

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.022691	8.0	1927455.0	1.134553	Y
2	STD01 460-1076020/10	0.1	0.094381	8.0	2247985.0	0.943814	Y
3	STD02 460-1076020/9	0.2	0.199192	8.0	2388806.0	0.995962	Y
4	STD1 460-1076020/7	1.0	1.004344	8.0	2286126.0	1.004344	Y
5	STD2 460-1076020/6	2.0	2.112401	8.0	2097583.0	1.0562	Y
6	STD4 460-1076020/5	4.0	4.328191	8.0	1927229.0	1.082048	Y
7	ICIS 460-1076020/12	10.0	11.079765	8.0	2095451.0	1.107976	Y
8	STD16 460-1076020/4	16.0	19.1836	8.0	1936844.0	1.198975	Y
9	STD24 460-1076020/3	24.0	28.398495	8.0	1407778.0	1.183271	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

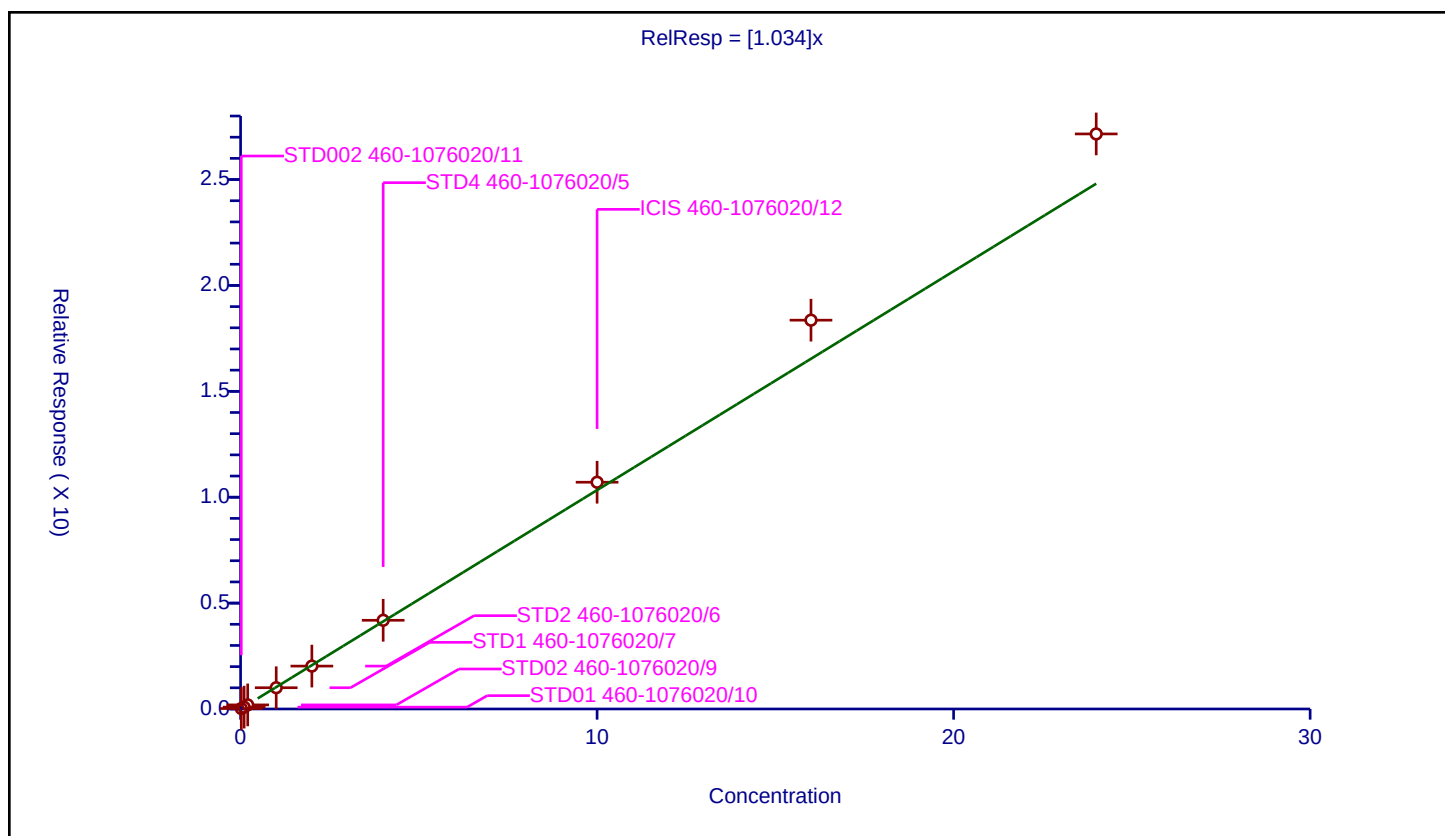
Curve Coefficients

Intercept: 0
Slope: 1.034

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.020973	8.0	1927455.0	1.048637	Y
2	STD01 460-1076020/10	0.1	0.087424	8.0	2247985.0	0.874241	Y
3	STD02 460-1076020/9	0.2	0.193271	8.0	2388806.0	0.966357	Y
4	STD1 460-1076020/7	1.0	1.003721	8.0	2286126.0	1.003721	Y
5	STD2 460-1076020/6	2.0	2.024944	8.0	2097583.0	1.012472	Y
6	STD4 460-1076020/5	4.0	4.188414	8.0	1927229.0	1.047103	Y
7	ICIS 460-1076020/12	10.0	10.707186	8.0	2095451.0	1.070719	Y
8	STD16 460-1076020/4	16.0	18.360095	8.0	1936844.0	1.147506	Y
9	STD24 460-1076020/3	24.0	27.153798	8.0	1407778.0	1.131408	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

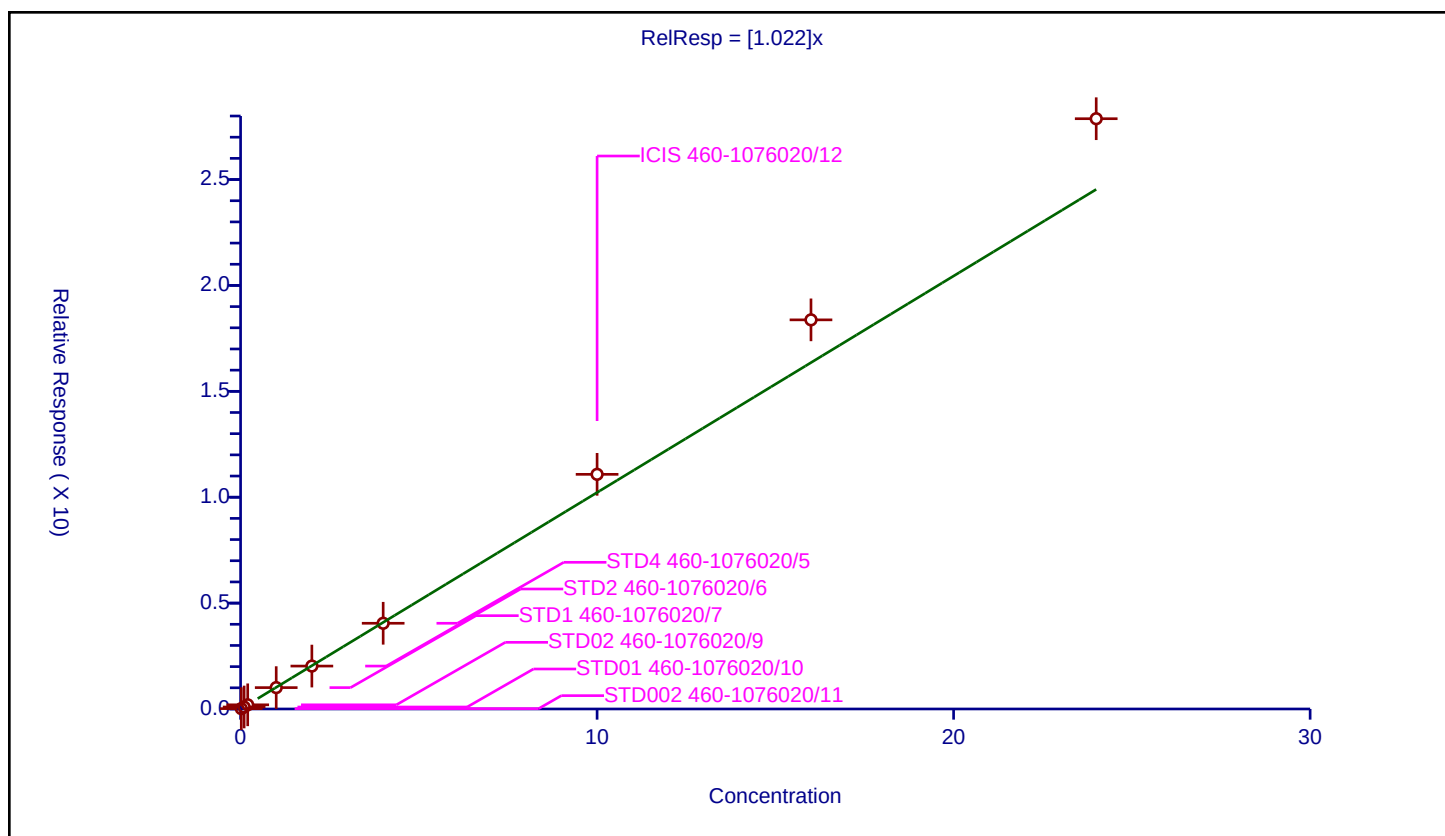
Curve Coefficients

Intercept: 0
Slope: 1.022

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.016569	8.0	1927455.0	0.82845	Y
2	STD01 460-1076020/10	0.1	0.093574	8.0	2247985.0	0.935736	Y
3	STD02 460-1076020/9	0.2	0.196801	8.0	2388806.0	0.984006	Y
4	STD1 460-1076020/7	1.0	1.008914	8.0	2286126.0	1.008914	Y
5	STD2 460-1076020/6	2.0	2.027049	8.0	2097583.0	1.013525	Y
6	STD4 460-1076020/5	4.0	4.047814	8.0	1927229.0	1.011953	Y
7	ICIS 460-1076020/12	10.0	11.080223	8.0	2095451.0	1.108022	Y
8	STD16 460-1076020/4	16.0	18.374477	8.0	1936844.0	1.148405	Y
9	STD24 460-1076020/3	24.0	27.87269	8.0	1407778.0	1.161362	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

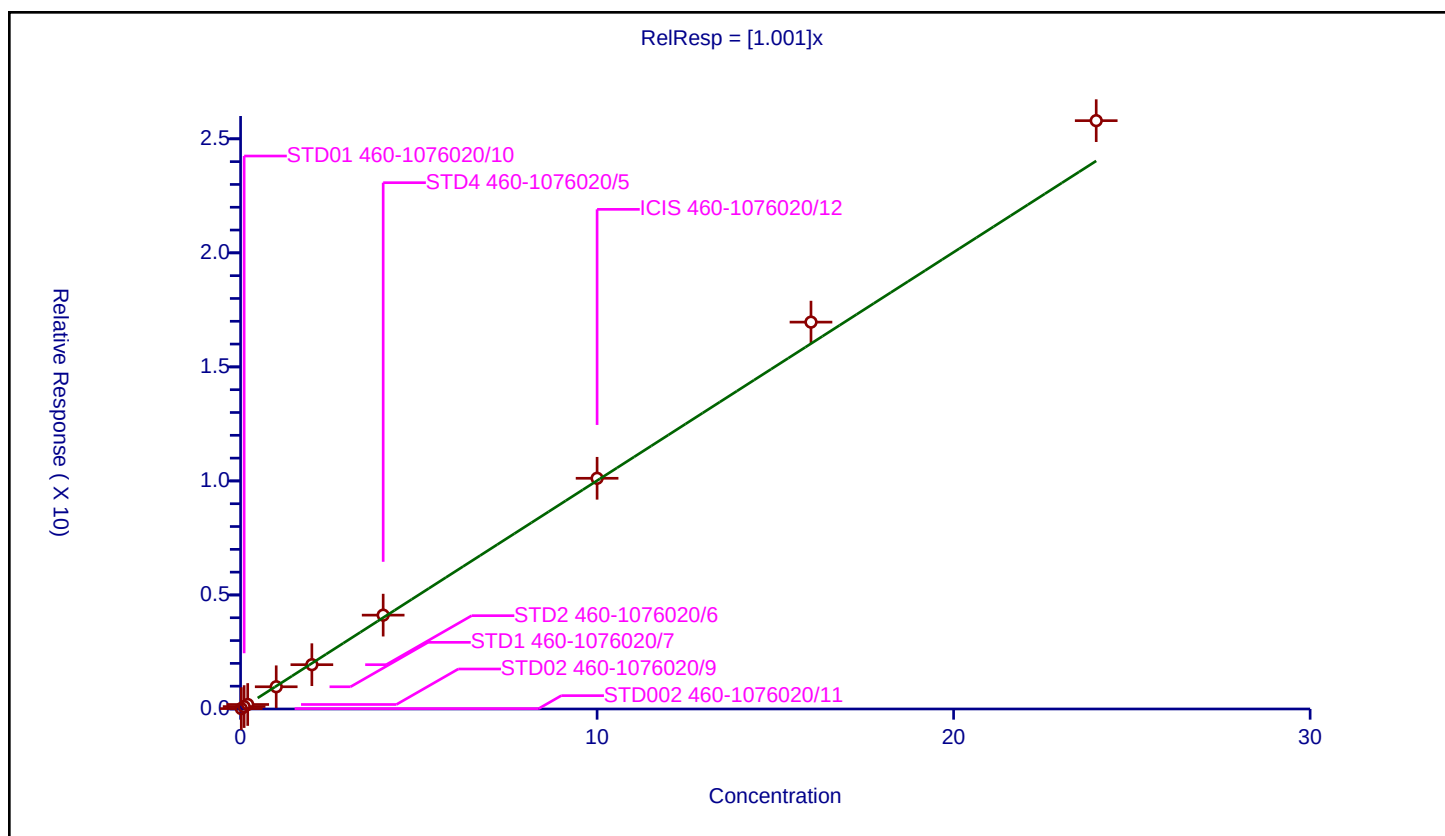
Curve Coefficients

Intercept: 0
Slope: 1.001

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.016963	8.0	1927455.0	0.848165	Y
2	STD01 460-1076020/10	0.1	0.105552	8.0	2247985.0	1.055523	Y
3	STD02 460-1076020/9	0.2	0.197357	8.0	2388806.0	0.986786	Y
4	STD1 460-1076020/7	1.0	0.974221	8.0	2286126.0	0.974221	Y
5	STD2 460-1076020/6	2.0	1.94312	8.0	2097583.0	0.97156	Y
6	STD4 460-1076020/5	4.0	4.115164	8.0	1927229.0	1.028791	Y
7	ICIS 460-1076020/12	10.0	10.115199	8.0	2095451.0	1.01152	Y
8	STD16 460-1076020/4	16.0	16.962973	8.0	1936844.0	1.060186	Y
9	STD24 460-1076020/3	24.0	25.796357	8.0	1407778.0	1.074848	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID (1): ICIS 460-1076020/12 Instrument ID (1): CBNAMS16
GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 11/21/2025 09:19

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.61	19.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

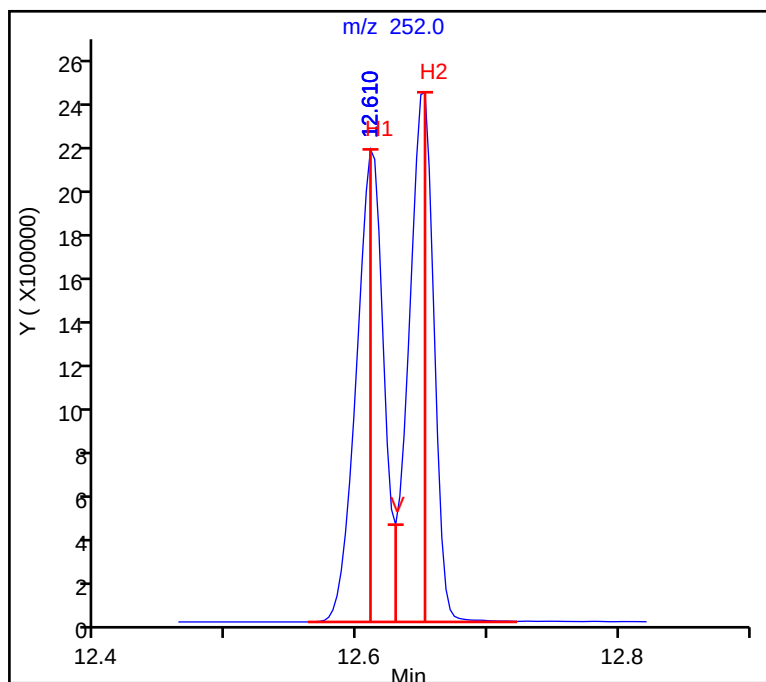
V (Valley Height) = 443647

H1(107 Benzo[b]fluoranthene) = 2155474

H2(108 Benzo[k]fluoranthene) = 2416042

Version D: $\%R = 19.4 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID (1): CCVIS 460-1082944/2 Instrument ID (1): CBNAMS16

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 12/29/2025 06:39

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.26	22.60

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D

Injection Date: 29-Dec-2025 06:39:30

Instrument ID: CBNAMS16

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#: 2 Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

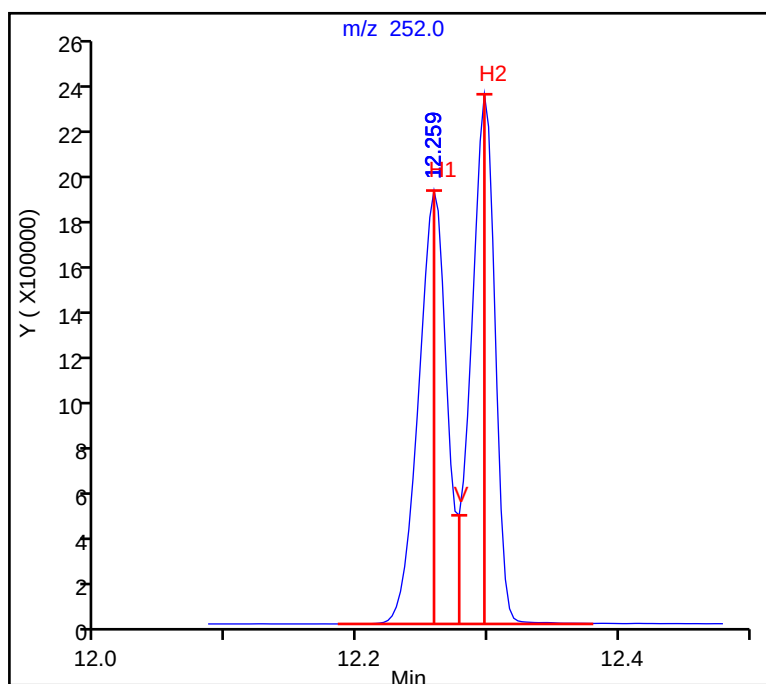
V (Valley Height) = 484672

H1(107 Benzo[b]fluoranthene) = 1933312

H2(108 Benzo[k]fluoranthene) = 2362880

Version D: $\%R = 22.6 \leq 50.0$

Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4680	0.4420		9440	10000	-6.0	30.0
N-Nitrosodimethylamine	Ave	0.6853	0.6524		9520	10000	-5.0	30.0
Pyridine	Ave	1.118	1.182		21100	20000	6.0	30.0
Benzaldehyde	Ave	0.9721	0.8710	0.0100	3580	4000	-10.0	30.0
Phenol	Ave	1.462	1.345	0.8000	9200	10000	-8.0	30.0
Aniline	Ave	1.806	1.811		10000	10000	0.0	30.0
Bis(2-chloroethyl)ether	Ave	1.131	1.144	0.7000	10100	10000	1.0	30.0
2-Chlorophenol	Ave	1.326	1.280	0.8000	9650	10000	-3.0	30.0
n-Decane	Ave	1.054	1.036		9830	10000	-2.0	30.0
1,3-Dichlorobenzene	Ave	1.579	1.454		9210	10000	-8.0	30.0
1,4-Dichlorobenzene	Ave	1.545	1.486		9620	10000	-4.0	30.0
Benzyl alcohol	Ave	0.7447	0.7582		10200	10000	2.0	30.0
1,2-Dichlorobenzene	Ave	1.503	1.407		9360	10000	-6.0	30.0
2-Methylphenol	Ave	1.115	1.100	0.7000	9870	10000	-1.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.274	1.231	0.0100	9670	10000	-3.0	30.0
N-Methylaniline	Ave	1.915	1.973		10300	10000	3.0	30.0
3 & 4 Methylphenol	Ave	1.279	1.291		10100	10000	1.0	30.0
4-Methylphenol	Ave	1.270	1.258	0.6000	9900	10000	-1.0	30.0
Acetophenone	Ave	1.832	1.757	0.0100	9590	10000	-4.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.8682	0.8419	0.5000	9700	10000	-3.0	30.0
Hexachloroethane	Ave	0.5666	0.5255	0.3000	9270	10000	-7.0	30.0
Nitrobenzene	Lin2		0.6307	0.2000	9040	10000	-10.0	30.0
n,n'-Dimethylaniline	Ave	2.025	2.049		10100	10000	1.0	30.0
Isophorone	Ave	0.5861	0.6101	0.4000	10400	10000	4.0	30.0
2-Nitrophenol	Ave	0.1866	0.2005	0.1000	10700	10000	7.0	30.0
2,4-Dimethylphenol	Ave	0.2856	0.3068	0.2000	10700	10000	7.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3603	0.3734	0.3000	10400	10000	4.0	30.0
Benzoic acid	Lin1		0.2052		9700	10000	-3.0	30.0
2,4-Dichlorophenol	Ave	0.2878	0.2996	0.2000	10400	10000	4.0	30.0
1,2,4-Trichlorobenzene	Ave	0.3182	0.3397		10700	10000	7.0	30.0
Naphthalene	Ave	1.048	1.075	0.7000	10300	10000	3.0	30.0
4-Chloroaniline	Ave	0.4029	0.4367	0.0100	10800	10000	8.0	30.0
Hexachlorobutadiene	Ave	0.2112	0.2128	0.0100	10100	10000	1.0	30.0
Caprolactam	Ave	0.1128	0.1230	0.0100	4360	4000	9.0	30.0
4-Chloro-3-methylphenol	Ave	0.2639	0.2775	0.2000	10500	10000	5.0	30.0
2-Methylnaphthalene	Ave	0.6051	0.6314	0.4000	10400	10000	4.0	30.0
1-Methylnaphthalene	Ave	0.6285	0.6549		10400	10000	4.0	30.0
Hexachlorocyclopentadiene	Ave	0.5302	0.5618	0.0500	10600	10000	6.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6125	0.6517	0.0100	10600	10000	6.0	30.0
2-tertbutyl-4-methylphenol	Ave	0.4356	0.4615		10600	10000	6.0	30.0
2,4,6-Trichlorophenol	Ave	0.3925	0.4240	0.2000	10800	10000	8.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4393	0.4598	0.2000	10500	10000	5.0	30.0
1,1'-Biphenyl	Ave	1.567	1.568	0.0100	10000	10000	0.0	30.0
2-Chloronaphthalene	Ave	1.202	1.231	0.8000	10200	10000	2.0	30.0
Phenyl ether	Ave	0.8211	0.8599		10500	10000	5.0	30.0
2-Nitroaniline	Ave	0.3786	0.3974	0.0100	10500	10000	5.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8336	0.8552		10300	10000	3.0	30.0
Dimethyl phthalate	Ave	1.349	1.403	0.0100	10400	10000	4.0	30.0
Coumarin	Ave	0.2392	0.2543		10600	10000	6.0	30.0
2,6-Dinitrotoluene	Ave	0.3158	0.3147	0.2000	9960	10000	0.0	30.0
Acenaphthylene	Ave	1.937	1.983	0.6000	10200	10000	2.0	30.0
3-Nitroaniline	Ave	0.3251	0.3412	0.0100	10500	10000	5.0	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.112	1.184		10600	10000	6.0	30.0
Acenaphthene	Ave	1.139	1.152	0.9000	10100	10000	1.0	30.0
2,4-Dinitrophenol	Qual		0.2258	0.0100	19800	20000	-1.0	30.0
4-Nitrophenol	Ave	0.2222	0.2398	0.0100	21600	20000	8.0	30.0
2,4-Dinitrotoluene	Ave	0.4081	0.4377	0.2000	10700	10000	7.0	30.0
Dibenzofuran	Ave	1.733	1.765	0.8000	10200	10000	2.0	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3679	0.3980	0.0100	10800	10000	8.0	30.0
Diethyl phthalate	Ave	1.349	1.380	0.0100	10200	10000	2.0	30.0
Fluorene	Ave	1.393	1.438	0.9000	10300	10000	3.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.6948	0.7113	0.4000	10200	10000	2.0	30.0
4-Nitroaniline	Ave	0.3239	0.3482	0.0100	10800	10000	8.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1425	0.1580	0.0100	22200	20000	11.0	30.0
N-Nitrosodiphenylamine	Ave	0.5063	0.5193	0.0100	10300	10000	3.0	30.0
1,2-Diphenylhydrazine	Ave	0.6180	0.6706		10900	10000	9.0	30.0
4-Bromophenyl phenyl ether	Ave	0.2230	0.2287	0.1000	10300	10000	3.0	30.0
Hexachlorobenzene	Ave	0.2874	0.2930	0.1000	10200	10000	2.0	30.0
Atrazine	Ave	0.1958	0.2116	0.0100	4320	4000	8.0	30.0
Pentachlorophenol	Ave	0.1848	0.2036	0.0500	22000	20000	10.0	30.0
Pentachloronitrobenzene	Ave	0.0817	0.0811	0.0100	9930	10000	-1.0	30.0
n-Octadecane	Ave	0.3586	0.3749		10500	10000	5.0	30.0
Phenanthrene	Ave	1.023	1.060	0.7000	10400	10000	4.0	30.0
Anthracene	Ave	1.055	1.094	0.7000	10400	10000	4.0	30.0
Carbazole	Ave	0.9209	0.9490	0.0100	10300	10000	3.0	30.0
Di-n-butyl phthalate	Ave	1.058	1.127	0.0100	10600	10000	6.0	30.0
Fluoranthene	Ave	1.075	1.116	0.6000	10400	10000	4.0	30.0
Benzidine	QuaF		0.6562		11800	10000	18.0	30.0
Pyrene	Ave	1.443	1.420	0.6000	9840	10000	-2.0	30.0
Bisphenol-A	Ave	0.4725	0.4488		9500	10000	-5.0	30.0
Butyl benzyl phthalate	Ave	0.5367	0.5702	0.0100	10600	10000	6.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03
 Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19
 Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qual		0.5481		11400	10000	14.0	30.0
3,3'-Dichlorobenzidine	Qual		0.5892	0.0100	10700	10000	7.0	30.0
Benzo[a]anthracene	Lin2		1.353	0.8000	10500	10000	5.0	30.0
Chrysene	Ave	1.256	1.236	0.7000	9840	10000	-2.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.7982	0.8660	0.0100	10800	10000	8.0	30.0
Di-n-octyl phthalate	Ave	1.191	1.217	0.0100	10200	10000	2.0	30.0
Benzo[b]fluoranthene	Ave	1.180	1.179		9990	10000	0.0	30.0
Benzo[k]fluoranthene	Ave	1.198	1.247	0.7000	10400	10000	4.0	30.0
Benzo[a]pyrene	Ave	1.079	1.142	0.7000	10600	10000	6.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.034	1.203	0.5000	11600	10000	16.0	30.0
Dibenz(a,h)anthracene	Ave	1.022	1.206	0.4000	11800	10000	18.0	30.0
Benzo[g,h,i]perylene	Ave	1.001	1.146	0.5000	11400	10000	14.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 21-Nov-2025 10:03:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-013
 Operator ID: Instrument ID: CBNAMS16
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 11:11:16 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 11:11:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.879	1.899	-0.020	93	361629	10.0	9.44	
2 N-Nitrosodimethylamine	74	2.074	2.090	-0.016	88	533824	10.0	9.52	
3 Pyridine	79	2.109	2.125	-0.016	94	1934472	20.0	21.1	
5 Benzaldehyde	77	3.949	3.956	-0.007	95	285061	4.00	3.58	E
7 Phenol	94	4.013	4.020	-0.007	99	1100502	10.0	9.20	
8 Aniline	93	4.051	4.058	-0.007	99	1481647	10.0	10.0	
9 Bis(2-chloroethyl)ether	93	4.112	4.119	-0.007	99	936066	10.0	10.1	
10 Benzonitrile	103	4.131	4.141	-0.010	97	1974834	NC	NC	
11 2-Chlorophenol	128	4.166	4.170	-0.004	97	1047131	10.0	9.65	
12 n-Decane	43	4.217	4.221	-0.004	88	847754	10.0	9.83	
13 1,3-Dichlorobenzene	146	4.316	4.317	-0.001	96	1189703	10.0	9.21	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	94	654558	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.383	4.387	-0.004	95	1216065	10.0	9.62	
17 Benzyl alcohol	108	4.495	4.499	-0.004	94	620330	10.0	10.2	
18 1,2-Dichlorobenzene	146	4.527	4.531	-0.004	97	1151293	10.0	9.36	
19 2-Methylphenol	108	4.598	4.602	-0.004	91	900179	10.0	9.87	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	91	1007599	10.0	9.67	
21 N-Methylaniline	106	4.745	4.745	0.000	92	1614275	10.0	10.3	
25 4-Methylphenol	108	4.748	4.752	-0.004	84	1029177	10.0	9.90	
24 3 & 4 Methylphenol	108	4.748	4.752	-0.004	0	1056262	10.0	10.1	
22 Acetophenone	105	4.754	4.758	-0.004	93	1437368	10.0	9.59	
23 N-Nitrosodi-n-propylamine	70	4.757	4.761	-0.004	88	688879	10.0	9.70	
26 Hexachloroethane	117	4.853	4.854	-0.001	92	429927	10.0	9.27	
28 Nitrobenzene	123	4.914	4.918	-0.004	98	516025	10.0	9.04	
29 n,n'-Dimethylaniline	120	4.917	4.921	-0.004	93	1676175	10.0	10.1	
30 Isophorone	82	5.147	5.151	-0.004	99	1804216	10.0	10.4	
31 2-Nitrophenol	139	5.218	5.219	-0.001	95	592948	10.0	10.7	
33 2,4-Dimethylphenol	122	5.259	5.260	-0.001	91	907415	10.0	10.7	
34 Bis(2-chloroethoxy)methane	93	5.355	5.356	-0.001	98	1104238	10.0	10.4	
35 Benzoic acid	122	5.362	5.369	-0.007	87	606829	10.0	9.70	Ma
36 2,4-Dichlorophenol	162	5.445	5.446	-0.001	96	886145	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.528	5.529	-0.001	94	1004721	10.0	10.7	
* 38 Naphthalene-d8	136	5.582	5.583	-0.001	99	2365882	8.00	8.00	
39 Naphthalene	128	5.605	5.606	-0.001	99	3178813	10.0	10.3	
40 4-Chloroaniline	127	5.656	5.657	-0.001	98	1291596	10.0	10.8	
41 2,6-Dichlorophenol	162	5.662	5.663	-0.001	98	877054	10.0	10.2	
43 Hexachlorobutadiene	225	5.726	5.727	-0.001	97	629315	10.0	10.1	
44 Caprolactam	55	5.985	5.993	-0.008	95	145509	4.00	4.36	
45 4-Chloro-3-methylphenol	107	6.119	6.120	-0.001	95	820804	10.0	10.5	
46 2-Methylnaphthalene	142	6.263	6.264	-0.001	85	1867356	10.0	10.4	
47 1-Methylnaphthalene	142	6.356	6.357	-0.001	92	1936837	10.0	10.4	
48 Hexachlorocyclopentadiene	237	6.417	6.418	-0.001	98	910491	10.0	10.6	
49 1,2,4,5-Tetrachlorobenzene	216	6.423	6.424	-0.001	98	1056214	10.0	10.6	
50 2-tertbutyl-4-methylphenol	149	6.459	6.460	-0.001	92	1364684	10.0	10.6	
51 2,4,6-Trichlorophenol	196	6.529	6.530	-0.001	92	687079	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.561	6.562	-0.001	98	745216	10.0	10.5	
54 1,1'-Biphenyl	154	6.708	6.709	-0.001	95	2541756	10.0	10.0	
55 2-Chloronaphthalene	162	6.724	6.725	-0.001	99	1995497	10.0	10.2	
56 Phenyl ether	170	6.811	6.812	-0.001	87	1393619	10.0	10.5	
57 2-Nitroaniline	65	6.820	6.821	-0.001	97	644074	10.0	10.5	
58 1,3-Dimethylnaphthalene	156	6.935	6.937	-0.002	94	1385943	10.0	10.3	
59 Dimethyl phthalate	163	7.009	7.010	-0.001	99	2273384	10.0	10.4	
60 Coumarin	146	7.019	7.020	-0.001	79	751919	10.0	10.6	
61 2,6-Dinitrotoluene	165	7.057	7.058	-0.001	96	509964	10.0	9.96	
62 Acenaphthylene	152	7.118	7.119	-0.001	98	3213106	10.0	10.2	
63 3-Nitroaniline	138	7.214	7.212	0.002	97	552915	10.0	10.5	
* 64 Acenaphthene-d10	164	7.252	7.253	-0.001	94	1296521	8.00	8.00	
66 Acenaphthene	154	7.284	7.282	0.002	95	1866882	10.0	10.1	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.284	7.282	0.002	96	1918948	10.0	10.6	
67 2,4-Dinitrophenol	184	7.313	7.314	-0.001	96	731979	20.0	19.8	
68 4-Nitrophenol	65	7.371	7.372	-0.001	90	777198	20.0	21.6	
69 2,4-Dinitrotoluene	165	7.435	7.436	-0.001	97	709371	10.0	10.7	
70 Dibenzofuran	168	7.447	7.449	-0.002	98	2860921	10.0	10.2	
71 2,3,4,6-Tetrachlorophenol	232	7.559	7.561	-0.002	97	645069	10.0	10.8	
72 Diethyl phthalate	149	7.681	7.682	-0.001	98	2235812	10.0	10.2	
73 Fluorene	166	7.771	7.772	-0.001	95	2331124	10.0	10.3	
74 4-Chlorophenyl phenyl ether	204	7.774	7.775	-0.001	91	1152793	10.0	10.2	
75 4-Nitroaniline	138	7.793	7.795	-0.001	86	564345	10.0	10.8	
76 4,6-Dinitro-2-methylphenol	198	7.822	7.823	-0.001	90	976613	20.0	22.2	
78 N-Nitrosodiphenylamine	169	7.889	7.887	0.002	68	1605201	10.0	10.3	
144 Azobenzene	77	7.924	7.926	-0.002	98	2072749	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.924	7.926	-0.002	50	2072749	10.0	10.9	
81 4-Bromophenyl phenyl ether	248	8.238	8.236	0.002	95	706967	10.0	10.3	
82 Hexachlorobenzene	284	8.289	8.287	0.002	94	905661	10.0	10.2	
83 Atrazine	200	8.398	8.399	-0.001	94	261571	4.00	4.32	
84 Pentachlorophenol	266	8.474	8.473	0.001	95	1258855	20.0	22.0	
85 Pentachloronitrobenzene	237	8.491	8.489	0.002	91	250812	10.0	9.93	
87 n-Octadecane	57	8.583	8.582	0.001	93	1158614	10.0	10.5	
* 88 Phenanthrene-d10	188	8.654	8.653	0.002	98	2472645	8.00	8.00	
89 Phenanthrene	178	8.676	8.678	-0.002	97	3275708	10.0	10.4	
90 Anthracene	178	8.724	8.726	-0.002	99	3380696	10.0	10.4	
91 Carbazole	167	8.878	8.877	0.001	96	2933095	10.0	10.3	
92 Di-n-butyl phthalate	149	9.230	9.228	0.002	99	3483345	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	9.799	9.801	-0.003	98	3448631	10.0	10.4	
94 Benzidine	184	9.933	9.932	0.001	99	2028136	10.0	11.8	
95 Pyrene	202	10.013	10.012	0.001	98	3613714	10.0	9.84	
96 Bisphenol-A	213	10.071	10.070	0.001	98	1141714	10.0	9.50	
98 Butyl benzyl phthalate	149	10.682	10.681	0.001	96	1450515	10.0	10.6	
100 Carbamazepine	193	10.778	10.777	0.001	92	1394444	10.0	11.4	
101 3,3'-Dichlorobenzidine	252	11.242	11.241	0.001	98	1498932	10.0	10.7	
102 Benzo[a]anthracene	228	11.261	11.260	0.001	98	3442433	10.0	10.5	
* 103 Chrysene-d12	240	11.271	11.270	0.001	99	2035184	8.00	8.00	
104 Chrysene	228	11.303	11.302	0.001	99	3143401	10.0	9.84	
105 Bis(2-ethylhexyl) phthalate	149	11.345	11.344	0.001	85	2203032	10.0	10.8	
106 Di-n-octyl phthalate	149	12.183	12.182	0.001	96	3455968	10.0	10.2	
107 Benzo[b]fluoranthene	252	12.615	12.614	0.001	98	3348214	10.0	10.0	
108 Benzo[k]fluoranthene	252	12.656	12.652	0.004	98	3541964	10.0	10.4	
109 Benzo[a]pyrene	252	13.059	13.055	0.004	98	3243034	10.0	10.6	
* 110 Perylene-d12	264	13.136	13.136	0.000	99	2271617	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.679	14.672	0.007	98	3415435	10.0	11.6	
112 Dibenz(a,h)anthracene	278	14.727	14.720	0.007	99	3425775	10.0	11.8	
113 Benzo[g,h,i]perylene	276	15.098	15.095	0.003	98	3253153	10.0	11.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_ICV_LVI_00013

Amount Added: 1.00

Units: mL

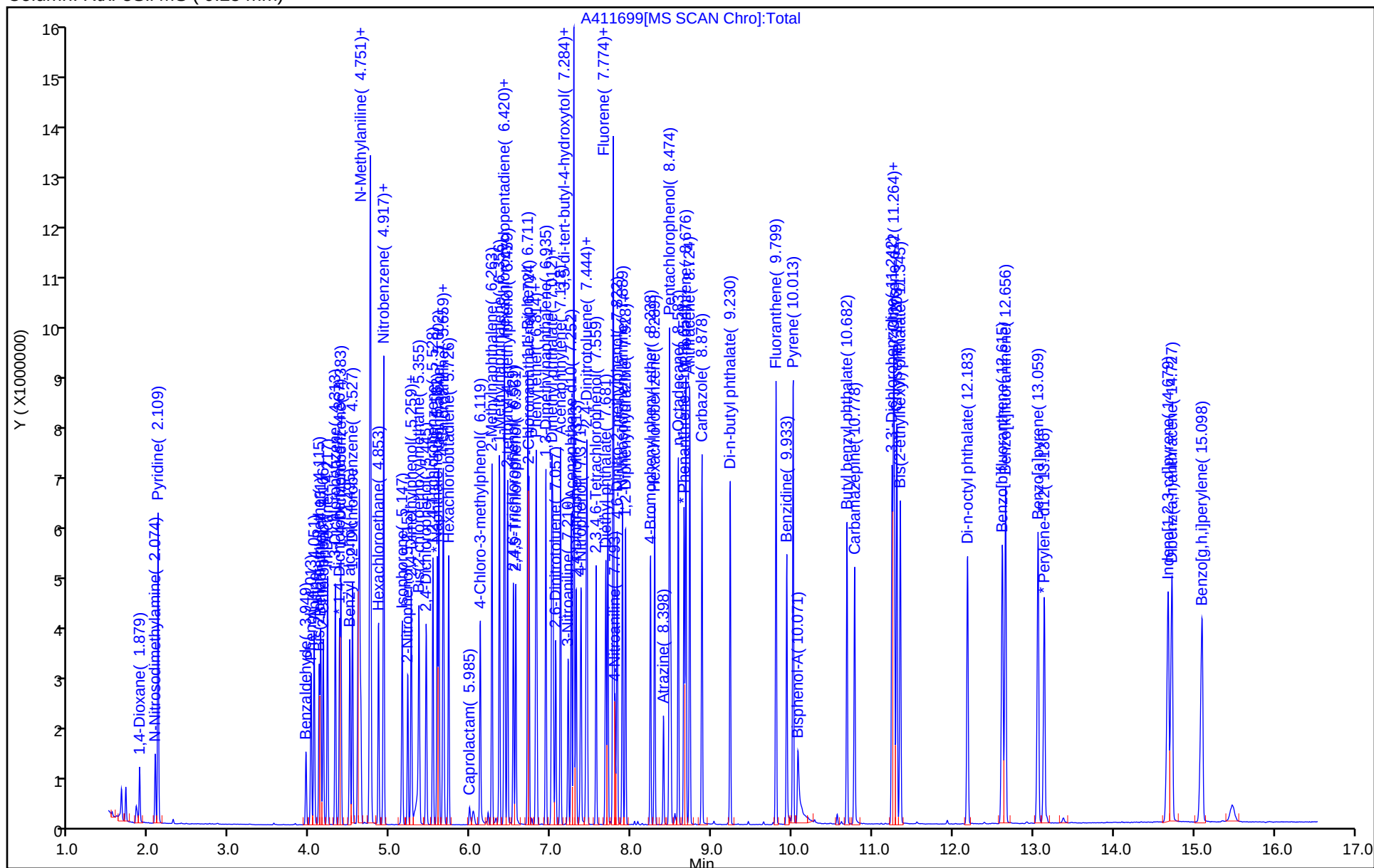
Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D		
Injection Date:	21-Nov-2025 10:03:30	Instrument ID:	CBNAMS16
Lims ID:	ICV		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 13

ALS Bottle#: 13



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D
Injection Date: 21-Nov-2025 10:03:30 Instrument ID: CBNAMS16
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

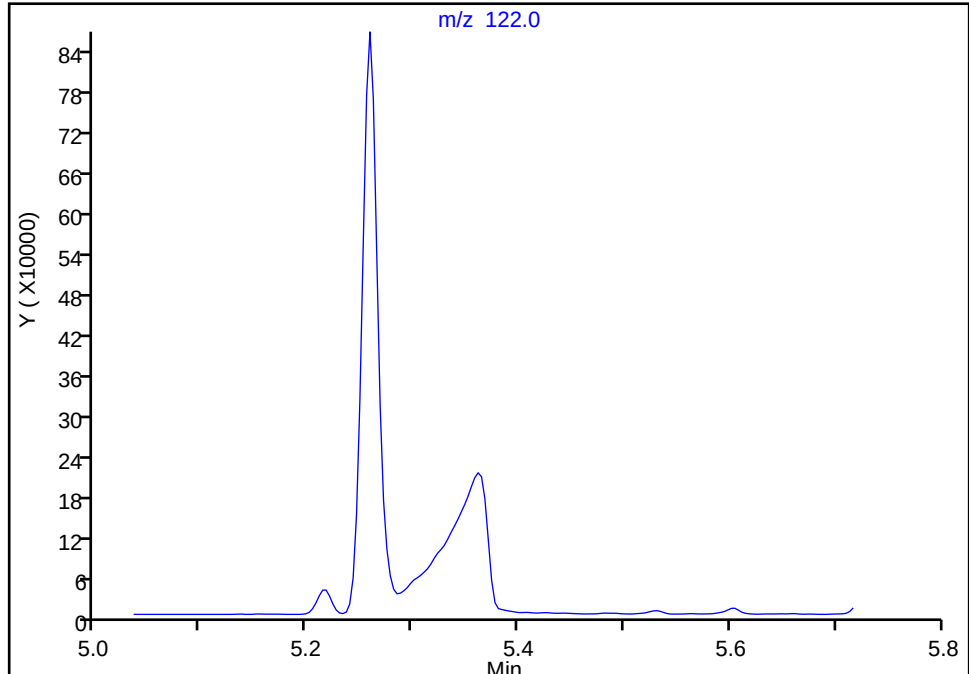
ALS Bottle#: 13 Worklist Smp#: 13
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

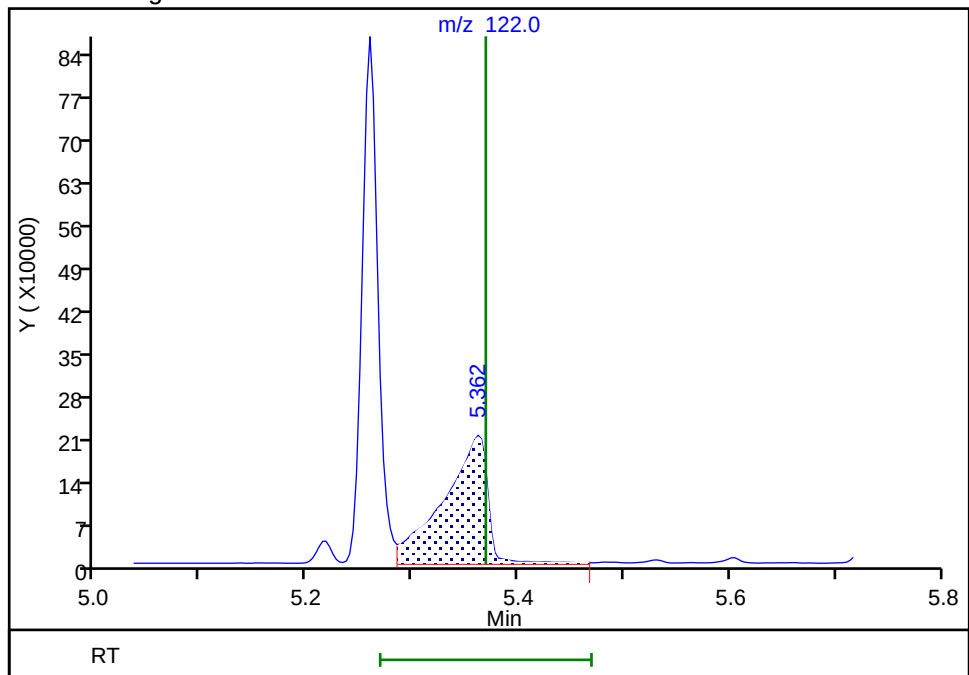
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.36
Area: 606829
Amount: 9.702030
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 10:33:18 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Wrong peak

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4680	0.4810		10300	10000	3.0	20.0
N-Nitrosodimethylamine	Ave	0.6853	0.7316		10700	10000	7.0	20.0
Pyridine	Ave	1.118	1.303		23300	20000	17.0	20.0
Benzaldehyde	Ave	0.9721	0.3463	0.0100	1430	4000	-64.0*	20.0
Phenol	Ave	1.462	1.686	0.8000	11500	10000	15.0	20.0
Aniline	Ave	1.806	1.893		10500	10000	5.0	20.0
Bis(2-chloroethyl)ether	Ave	1.131	1.241	0.7000	11000	10000	10.0	20.0
2-Chlorophenol	Ave	1.326	1.316	0.8000	9930	10000	-1.0	20.0
n-Decane	Ave	1.054	1.242		11800	10000	18.0	20.0
1,3-Dichlorobenzene	Ave	1.579	1.504		9520	10000	-5.0	20.0
1,4-Dichlorobenzene	Ave	1.545	1.547		10000	10000	0.0	20.0
Benzyl alcohol	Ave	0.7447	0.7940		10700	10000	7.0	20.0
1,2-Dichlorobenzene	Ave	1.503	1.444		9600	10000	-4.0	20.0
2-Methylphenol	Ave	1.115	1.170	0.7000	10500	10000	5.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.274	1.556	0.0100	12200	10000	22.0*	20.0
N-Methylaniline	Ave	1.915	2.008		10500	10000	5.0	20.0
Acetophenone	Ave	1.832	1.889	0.0100	10300	10000	3.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.8682	0.9440	0.5000	10900	10000	9.0	20.0
3 & 4 Methylphenol	Ave	1.279	1.310		10200	10000	2.0	20.0
4-Methylphenol	Ave	1.270	1.303	0.6000	10300	10000	3.0	20.0
Hexachloroethane	Ave	0.5666	0.5673	0.3000	10000	10000	0.0	20.0
Nitrobenzene	Lin2		0.6622	0.2000	9490	10000	-5.0	20.0
n,n'-Dimethylaniline	Ave	2.025	2.051		10100	10000	1.0	20.0
Isophorone	Ave	0.5861	0.6537	0.4000	11200	10000	12.0	20.0
2-Nitrophenol	Ave	0.1866	0.1969	0.1000	10600	10000	6.0	20.0
2,4-Dimethylphenol	Ave	0.2856	0.3042	0.2000	10600	10000	6.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.3603	0.4009	0.3000	11100	10000	11.0	20.0
Benzoic acid	Lin1		0.1887		8980	10000	-10.0	20.0
2,4-Dichlorophenol	Ave	0.2878	0.2986	0.2000	10400	10000	4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3182	0.3260		10200	10000	2.0	20.0
Naphthalene	Ave	1.048	1.060	0.7000	10100	10000	1.0	20.0
4-Chloroaniline	Ave	0.4029	0.4004	0.0100	9940	10000	-1.0	20.0
Hexachlorobutadiene	Ave	0.2112	0.2026	0.0100	9590	10000	-4.0	20.0
Caprolactam	Ave	0.1128	0.1172	0.0100	4160	4000	4.0	20.0
4-Chloro-3-methylphenol	Ave	0.2639	0.2792	0.2000	10600	10000	6.0	20.0
2-Methylnaphthalene	Ave	0.6051	0.6177	0.4000	10200	10000	2.0	20.0
1-Methylnaphthalene	Ave	0.6285	0.6449		10300	10000	3.0	20.0
Hexachlorocyclopentadiene	Ave	0.5302	0.5153	0.0500	9720	10000	-3.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6125	0.6254	0.0100	10200	10000	2.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.4356	0.4382		10100	10000	1.0	20.0
2,4,6-Trichlorophenol	Ave	0.3925	0.4088	0.2000	10400	10000	4.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4393	0.4527	0.2000	10300	10000	3.0	20.0
1,1'-Biphenyl	Ave	1.567	1.578	0.0100	10100	10000	1.0	20.0
2-Chloronaphthalene	Ave	1.202	1.231	0.8000	10200	10000	2.0	20.0
Phenyl ether	Ave	0.8211	0.8146		9920	10000	-1.0	20.0
2-Nitroaniline	Ave	0.3786	0.4154	0.0100	11000	10000	10.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8336	0.8303		9960	10000	0.0	20.0
Dimethyl phthalate	Ave	1.349	1.335	0.0100	9890	10000	-1.0	20.0
Coumarin	Ave	0.2392	0.2247		9400	10000	-6.0	20.0
2,6-Dinitrotoluene	Ave	0.3158	0.2998	0.2000	9490	10000	-5.0	20.0
Acenaphthylene	Ave	1.937	1.938	0.6000	10000	10000	0.0	20.0
3-Nitroaniline	Ave	0.3251	0.3090	0.0100	9500	10000	-5.0	20.0
Acenaphthene	Ave	1.139	1.128	0.9000	9900	10000	-1.0	20.0
3,5-di-tert-butyl-4-hydroxyt ol	Ave	1.112	1.079		9700	10000	-3.0	20.0
2,4-Dinitrophenol	Qual		0.2071	0.0100	18200	20000	-9.0	20.0
4-Nitrophenol	Ave	0.2222	0.2466	0.0100	22200	20000	11.0	20.0
2,4-Dinitrotoluene	Ave	0.4081	0.4119	0.2000	10100	10000	1.0	20.0
Dibenzofuran	Ave	1.733	1.717	0.8000	9910	10000	-1.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3679	0.3447	0.0100	9370	10000	-6.0	20.0
Diethyl phthalate	Ave	1.349	1.343	0.0100	9950	10000	0.0	20.0
Fluorene	Ave	1.393	1.391	0.9000	9990	10000	0.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6948	0.6723	0.4000	9680	10000	-3.0	20.0
4-Nitroaniline	Ave	0.3239	0.2547	0.0100	7860	10000	-21.0 *	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1425	0.1485	0.0100	20800	20000	4.0	20.0
N-Nitrosodiphenylamine	Ave	0.5063	0.5324	0.0100	10500	10000	5.0	20.0
1,2-Diphenylhydrazine	Ave	0.6180	0.7667		12400	10000	24.0 *	20.0
4-Bromophenyl phenyl ether	Ave	0.2230	0.2247	0.1000	10100	10000	1.0	20.0
Hexachlorobenzene	Ave	0.2874	0.2765	0.1000	9620	10000	-4.0	20.0
Atrazine	Ave	0.1958	0.1795	0.0100	3670	4000	-8.0	20.0
Pentachlorophenol	Ave	0.1848	0.1784	0.0500	19300	20000	-3.0	20.0
Pentachloronitrobenzene	Ave	0.0817	0.0822	0.0100	10100	10000	1.0	20.0
n-Octadecane	Ave	0.3586	0.4630		12900	10000	29.0 *	20.0
Phenanthrene	Ave	1.023	1.041	0.7000	10200	10000	2.0	20.0
Anthracene	Ave	1.055	1.065	0.7000	10100	10000	1.0	20.0
Carbazole	Ave	0.9209	0.9161	0.0100	9950	10000	-1.0	20.0
Di-n-butyl phthalate	Ave	1.058	1.126	0.0100	10600	10000	6.0	20.0
Fluoranthene	Ave	1.075	0.999	0.6000	9300	10000	-7.0	20.0
Benzidine	QuaF		0.2779		6260	10000	-37.0 *	20.0
Pyrene	Ave	1.443	1.604	0.6000	11100	10000	11.0	20.0
Bisphenol-A	Ave	0.4725	0.5598		11800	10000	18.0	20.0
Butyl benzyl phthalate	Ave	0.5367	0.6470	0.0100	12100	10000	21.0 *	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39
 Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19
 Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.1769	0.1622		91.7	100	-8.0	20.0
Carbamazepine	Qual		0.4961		10400	10000	4.0	20.0
3,3'-Dichlorobenzidine	Qual		0.4989	0.0100	9150	10000	-9.0	20.0
Benzo[a]anthracene	Lin2		1.365	0.8000	10600	10000	6.0	20.0
Chrysene	Ave	1.256	1.217	0.7000	9690	10000	-3.0	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.7982	0.9762	0.0100	12200	10000	22.0*	20.0
Di-n-octyl phthalate	Ave	1.191	1.556	0.0100	13100	10000	31.0*	20.0
Benzo[b]fluoranthene	Ave	1.180	1.243		10500	10000	5.0	20.0
Benzo[k]fluoranthene	Ave	1.198	1.265	0.7000	10600	10000	6.0	20.0
Benzo[a]pyrene	Ave	1.079	1.124	0.7000	10400	10000	4.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.034	1.084	0.5000	10500	10000	5.0	20.0
Dibenz(a,h)anthracene	Ave	1.022	1.089	0.4000	10700	10000	7.0	20.0
Benzo[g,h,i]perylene	Ave	1.001	1.021	0.5000	10200	10000	2.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3731	0.4065		10900	10000	9.0	20.0
2-Fluorobiphenyl	Ave	1.566	1.556		9930	10000	-1.0	20.0
Terphenyl-d14 (Surr)	Ave	1.399	1.471		10500	10000	5.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 06:39:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-002
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 10:00:51 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 10:00:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.752	1.752	0.000	95	546654	10.0	10.3	
2 N-Nitrosodimethylamine	74	1.937	1.937	0.000	88	831546	10.0	10.7	
3 Pyridine	79	1.963	1.963	0.000	92	2962377	20.0	23.3	
\$ 4 2-Fluorophenol	112	2.924	2.924	0.000	96	1468814	10.0	10.1	
5 Benzaldehyde	77	3.720	3.720	0.000	96	157441	4.00	1.43	
\$ 6 Phenol-d5	99	3.800	3.800	0.000	0	1818827	10.0	10.3	
7 Phenol	94	3.813	3.813	0.000	97	1916267	10.0	11.5	
8 Aniline	93	3.826	3.826	0.000	98	2151721	10.0	10.5	
9 Bis(2-chloroethyl)ether	93	3.893	3.893	0.000	98	1410762	10.0	11.0	
10 Benzonitrile	103	3.912	3.912	0.000	98	2811249	NC	NC	
11 2-Chlorophenol	128	3.941	3.941	0.000	96	1495534	10.0	9.93	
12 n-Decane	43	3.985	3.985	0.000	89	1411894	10.0	11.8	
13 1,3-Dichlorobenzene	146	4.081	4.081	0.000	96	1709256	10.0	9.52	
* 14 1,4-Dichlorobenzene-d4	152	4.136	4.136	0.000	95	909240	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.152	4.152	0.000	96	1758342	10.0	10.0	
17 Benzyl alcohol	108	4.280	4.280	0.000	92	902440	10.0	10.7	
18 1,2-Dichlorobenzene	146	4.296	4.296	0.000	96	1641198	10.0	9.60	
19 2-Methylphenol	108	4.392	4.392	0.000	88	1329325	10.0	10.5	
20 2,2'-oxybis[1-chloropropane]	45	4.405	4.405	0.000	95	1768089	10.0	12.2	
21 N-Methylaniline	106	4.520	4.520	0.000	92	2282146	10.0	10.5	a
22 Acetophenone	105	4.533	4.533	0.000	92	2147347	10.0	10.3	
23 N-Nitrosodi-n-propylamine	70	4.536	4.536	0.000	89	1072957	10.0	10.9	
24 3 & 4 Methylphenol	108	4.545	4.545	0.000	0	1489092	10.0	10.2	
25 4-Methylphenol	108	4.545	4.545	0.000	93	1480492	10.0	10.3	
26 Hexachloroethane	117	4.619	4.619	0.000	93	644721	10.0	10.0	
\$ 27 Nitrobenzene-d5	82	4.673	4.673	0.000	87	1721670	10.0	10.9	
28 Nitrobenzene	123	4.693	4.693	0.000	94	752583	10.0	9.49	
29 n,n'-Dimethylaniline	120	4.696	4.696	0.000	93	2331626	10.0	10.1	
30 Isophorone	82	4.926	4.926	0.000	99	2768970	10.0	11.2	
31 2-Nitrophenol	139	4.993	4.993	0.000	91	834043	10.0	10.6	
33 2,4-Dimethylphenol	122	5.051	5.051	0.000	91	1288444	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.137	5.137	0.000	99	1698239	10.0	11.1	Ma
35 Benzoic acid	122	5.188	5.188	0.000	90	799492	10.0	8.98	
36 2,4-Dichlorophenol	162	5.233	5.233	0.000	96	1264622	10.0	10.4	
37 1,2,4-Trichlorobenzene	180	5.304	5.304	0.000	94	1380829	10.0	10.2	
* 38 Naphthalene-d8	136	5.355	5.355	0.000	99	3388623	8.00	8.00	
39 Naphthalene	128	5.374	5.374	0.000	99	4488558	10.0	10.1	
40 4-Chloroaniline	127	5.438	5.438	0.000	97	1695951	10.0	9.94	
41 2,6-Dichlorophenol	162	5.441	5.441	0.000	96	1248884	10.0	10.2	
43 Hexachlorobutadiene	225	5.499	5.499	0.000	97	858086	10.0	9.59	
44 Caprolactam	55	5.790	5.790	0.000	93	198618	4.00	4.16	
45 4-Chloro-3-methylphenol	107	5.918	5.918	0.000	95	1182813	10.0	10.6	
46 2-Methylnaphthalene	142	6.037	6.037	0.000	84	2616519	10.0	10.2	
47 1-Methylnaphthalene	142	6.129	6.129	0.000	93	2731594	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.190	6.190	0.000	97	1164029	10.0	9.72	
49 1,2,4,5-Tetrachlorobenzene	216	6.197	6.197	0.000	98	1412651	10.0	10.2	
50 2-tertbutyl-4-methylphenol	149	6.248	6.248	0.000	91	1856085	10.0	10.1	
51 2,4,6-Trichlorophenol	196	6.312	6.312	0.000	90	923363	10.0	10.4	
52 2,4,5-Trichlorophenol	196	6.351	6.351	0.000	98	1022586	10.0	10.3	
\$ 53 2-Fluorobiphenyl	172	6.392	6.392	0.000	98	3513651	10.0	9.93	
54 1,1'-Biphenyl	154	6.485	6.485	0.000	96	3564053	10.0	10.1	
55 2-Chloronaphthalene	162	6.498	6.498	0.000	99	2779606	10.0	10.2	
56 Phenyl ether	170	6.588	6.588	0.000	84	1840102	10.0	9.92	
57 2-Nitroaniline	65	6.604	6.604	0.000	98	938357	10.0	11.0	
58 1,3-Dimethylnaphthalene	156	6.709	6.709	0.000	93	1875420	10.0	9.96	
59 Dimethyl phthalate	163	6.793	6.793	0.000	99	3014674	10.0	9.89	
60 Coumarin	146	6.799	6.799	0.000	80	951959	10.0	9.40	
61 2,6-Dinitrotoluene	165	6.841	6.841	0.000	96	677087	10.0	9.49	
62 Acenaphthylene	152	6.889	6.889	0.000	97	4376647	10.0	10.0	
63 3-Nitroaniline	138	6.998	6.998	0.000	96	697926	10.0	9.50	
* 64 Acenaphthene-d10	164	7.023	7.023	0.000	95	1807060	8.00	8.00	
66 Acenaphthene	154	7.055	7.055	0.000	96	2546961	10.0	9.90	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.062	7.062	0.000	97	2437963	10.0	9.70	
67 2,4-Dinitrophenol	184	7.100	7.100	0.000	96	935745	20.0	18.2	
68 4-Nitrophenol	65	7.184	7.184	0.000	91	1114265	20.0	22.2	
69 2,4-Dinitrotoluene	165	7.219	7.219	0.000	75	930484	10.0	10.1	
70 Dibenzofuran	168	7.219	7.219	0.000	95	3878572	10.0	9.91	
71 2,3,4,6-Tetrachlorophenol	232	7.341	7.341	0.000	97	778566	10.0	9.37	
72 Diethyl phthalate	149	7.463	7.463	0.000	98	3032681	10.0	9.95	
73 Fluorene	166	7.543	7.543	0.000	96	3142049	10.0	9.99	
74 4-Chlorophenyl phenyl ether	204	7.549	7.549	0.000	91	1518547	10.0	9.68	
75 4-Nitroaniline	138	7.581	7.581	0.000	89	575315	10.0	7.86	
76 4,6-Dinitro-2-methylphenol	198	7.607	7.607	0.000	88	1181107	20.0	20.8	
78 N-Nitrosodiphenylamine	169	7.668	7.668	0.000	69	2117731	10.0	10.5	
144 Azobenzene	77	7.700	7.700	0.000	99	3049825	10.0	12.0	
79 1,2-Diphenylhydrazine	77	7.700	7.700	0.000	51	3049957	10.0	12.4	
\$ 80 2,4,6-Tribromophenol	330	7.770	7.770	0.000	92	677367	10.0	8.36	
81 4-Bromophenyl phenyl ether	248	8.007	8.007	0.000	92	893707	10.0	10.1	
82 Hexachlorobenzene	284	8.059	8.059	0.000	96	1099850	10.0	9.62	
83 Atrazine	200	8.184	8.184	0.000	94	285547	4.00	3.67	
84 Pentachlorophenol	266	8.251	8.251	0.000	94	1419483	20.0	19.3	
85 Pentachloronitrobenzene	237	8.261	8.261	0.000	90	326835	10.0	10.1	
87 n-Octadecane	57	8.360	8.360	0.000	94	1841635	10.0	12.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.421	8.421	0.000	98	3182227	8.00	8.00	
89 Phenanthrene	178	8.444	8.444	0.000	97	4139337	10.0	10.2	
90 Anthracene	178	8.492	8.492	0.000	99	4236441	10.0	10.1	
91 Carbazole	167	8.652	8.652	0.000	96	3644029	10.0	9.95	
92 Di-n-butyl phthalate	149	9.004	9.004	0.000	99	4477719	10.0	10.6	
93 Fluoranthene	202	9.561	9.561	0.000	98	3973898	10.0	9.30	
94 Benzidine	184	9.702	9.702	0.000	99	1105366	10.0	6.26	
95 Pyrene	202	9.772	9.772	0.000	97	4136587	10.0	11.1	
96 Bisphenol-A	213	9.849	9.849	0.000	98	1443438	10.0	11.8	
\$ 97 Terphenyl-d14	244	9.939	9.939	0.000	97	3793963	10.0	10.5	
98 Butyl benzyl phthalate	149	10.433	10.433	0.000	97	1668157	10.0	12.1	
99 2,3,7,8-TCDD	320	10.490	10.490	0.000	91	4182	0.1000	0.0917	
100 Carbamazepine	193	10.523	10.523	0.000	92	1279071	10.0	10.4	
101 3,3'-Dichlorobenzidine	252	10.964	10.964	0.000	99	1286318	10.0	9.15	
102 Benzo[a]anthracene	228	10.977	10.977	0.000	98	3520452	10.0	10.6	
* 103 Chrysene-d12	240	10.987	10.987	0.000	100	2062785	8.00	8.00	
104 Chrysene	228	11.016	11.016	0.000	99	3138434	10.0	9.69	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.067	0.000	86	2517151	10.0	12.2	
106 Di-n-octyl phthalate	149	11.858	11.858	0.000	96	3674249	10.0	13.1	
107 Benzo[b]fluoranthene	252	12.259	12.259	0.000	98	2934251	10.0	10.5	
108 Benzo[k]fluoranthene	252	12.297	12.297	0.000	99	2986315	10.0	10.6	
109 Benzo[a]pyrene	252	12.682	12.682	0.000	97	2654766	10.0	10.4	
* 110 Perylene-d12	264	12.755	12.755	0.000	99	1888722	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.210	14.210	0.000	99	2559443	10.0	10.5	
112 Dibenz(a,h)anthracene	278	14.255	14.255	0.000	98	2571018	10.0	10.7	
113 Benzo[g,h,i]perylene	276	14.585	14.585	0.000	98	2411215	10.0	10.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D

Injection Date: 29-Dec-2025 06:39:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

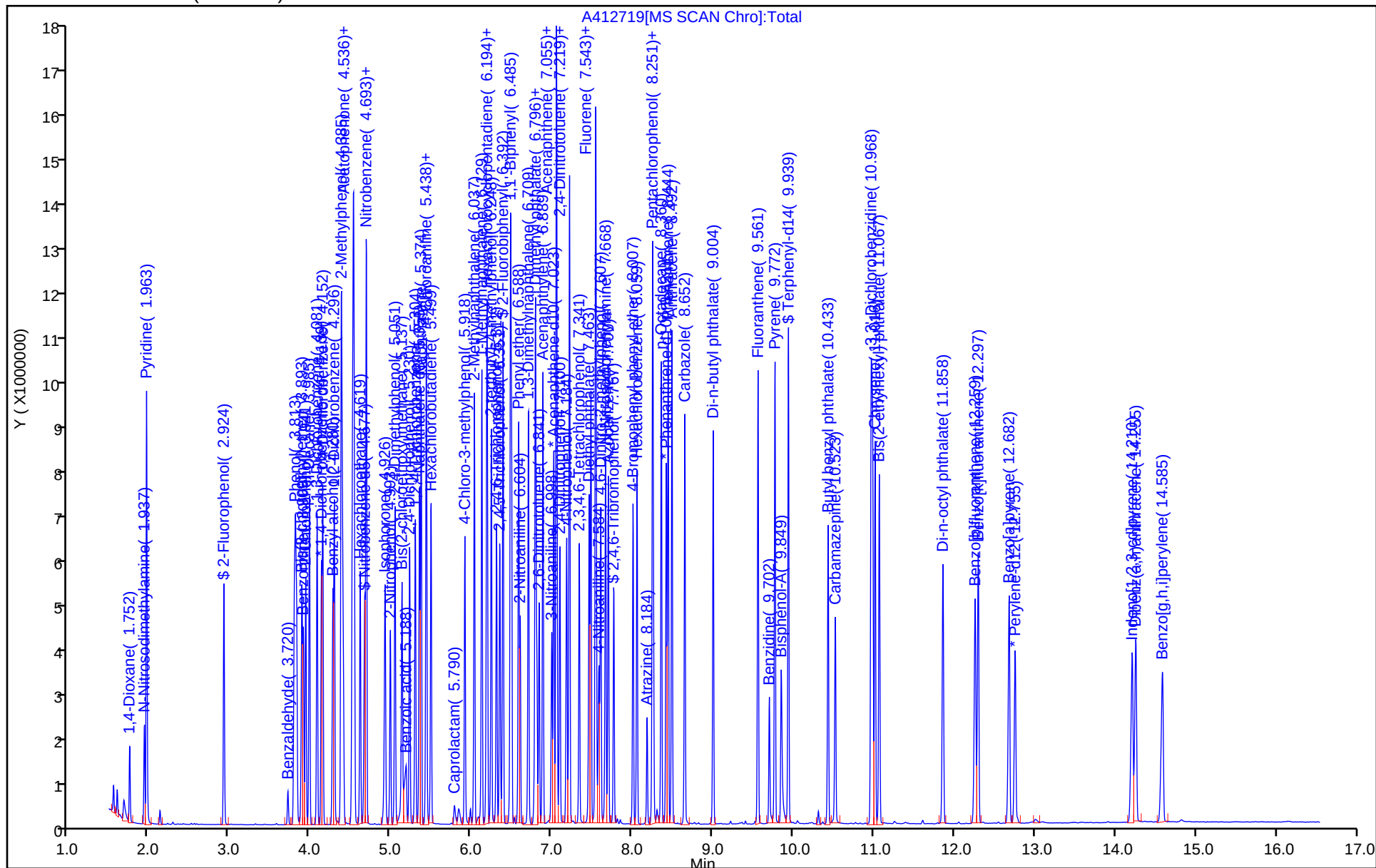
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D
Injection Date: 29-Dec-2025 06:39:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

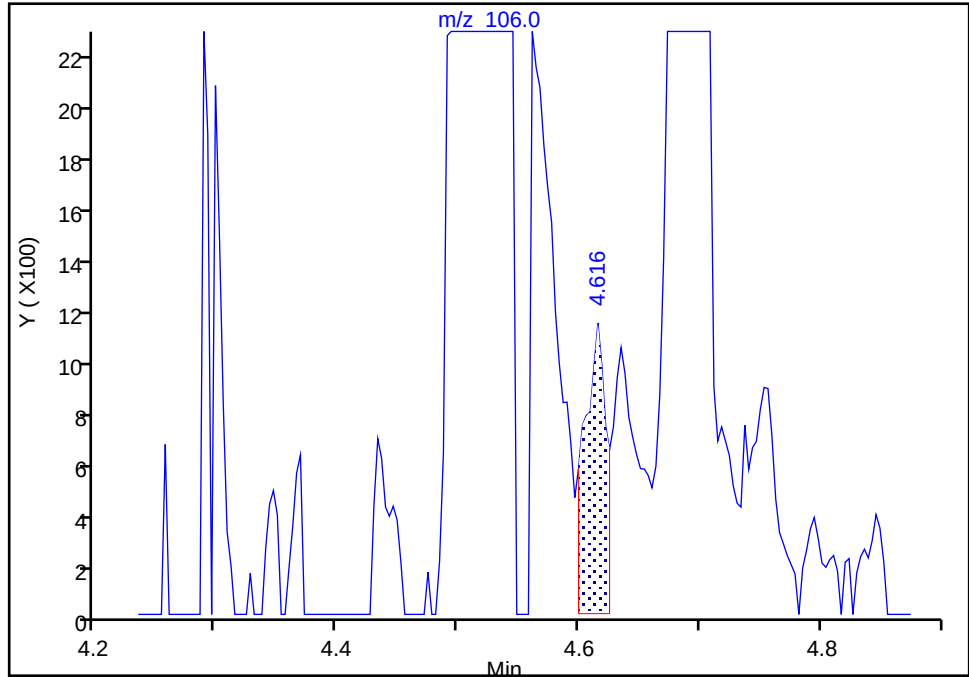
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

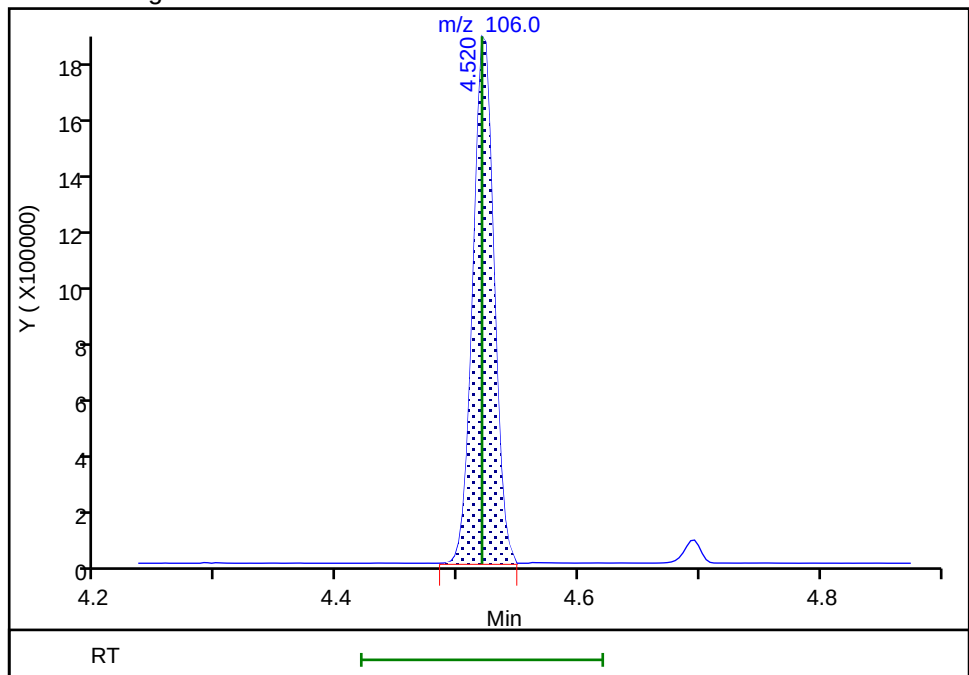
RT: 4.62
Area: 1380
Amount: 0.006340
Amount Units: ug/ml

Processing Integration Results



RT: 4.52
Area: 2282146
Amount: 10.485171
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 29-Dec-2025 07:02:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D

Injection Date: 29-Dec-2025 06:39:30

Instrument ID: CBNAMS16

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

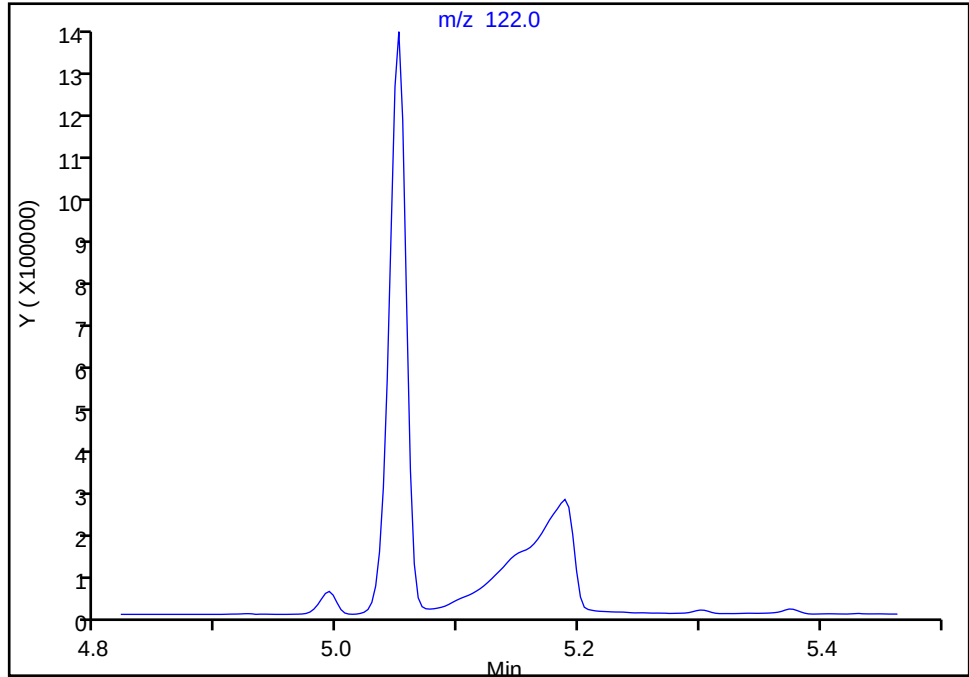
35 Benzoic acid, CAS: 65-85-0

Signal: 1

Not Detected

Expected RT: 5.19

Processing Integration Results



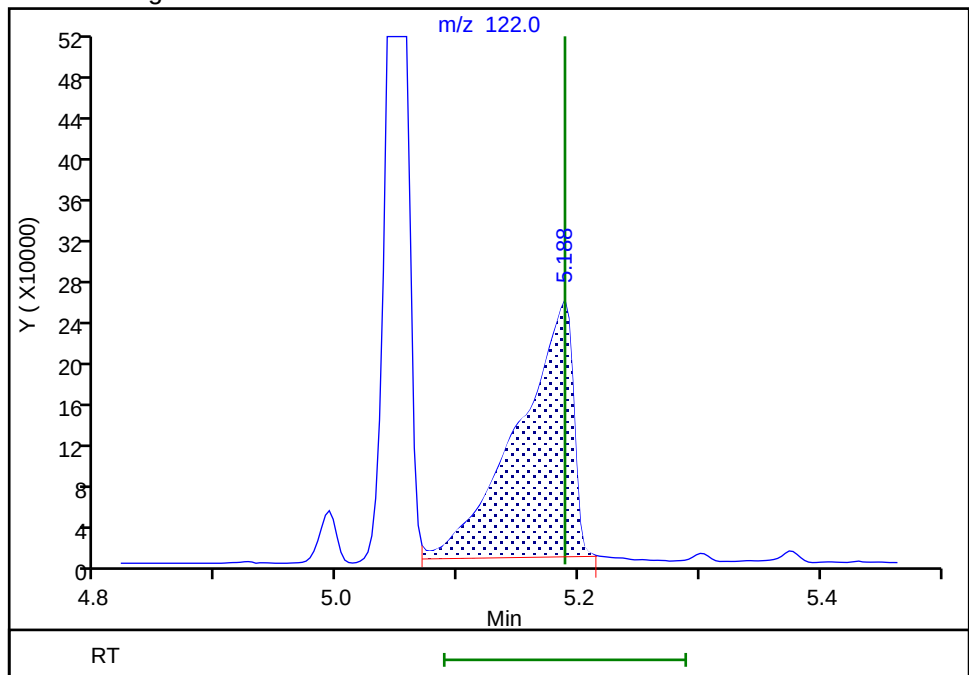
RT: 5.19

Area: 799492

Amount: 8.983952

Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 29-Dec-2025 07:02:59 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Analyst error

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 21-Nov-2025 04:55:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0199551-001
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 21-Nov-2025 11:12:29 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 11:12:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
16 Pentachlorophenol_T	266	4.503	4.503	0.000	95	399974	NR	NR	
42 Benzidine_T	184	5.757	5.757	0.000	99	1849124	NR	NR	
116 DFTPP									
117 4,4'-DDE	246	5.910	5.910	0.000	77	628		NR	
118 4,4'-DDD	235	6.198	6.198	0.000	69	1513		NR	
119 4,4'-DDT	235	6.416	6.416	0.000	98	976429	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

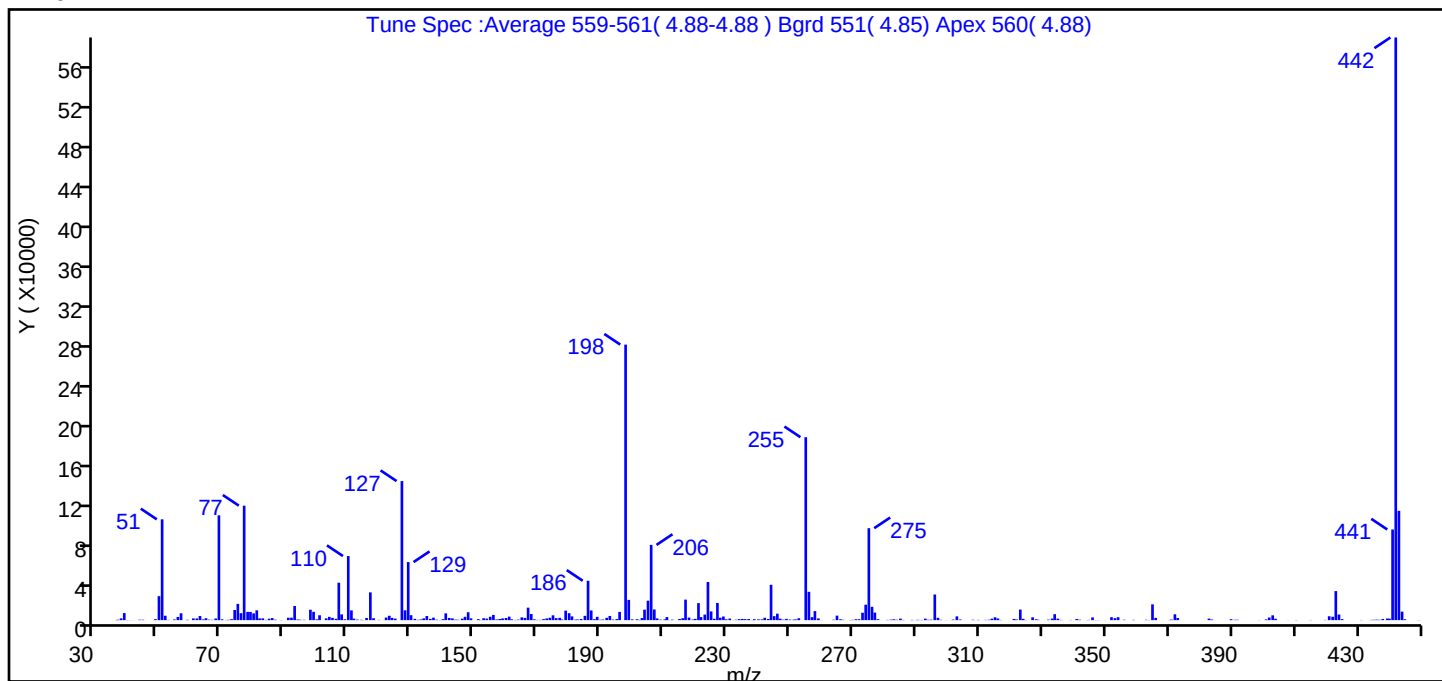
Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Tune Method: DFTPP Method 8270E, BP 198

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

116 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.6)
69	Present	38.0
70	<2% of m/z 69	0.3 (0.8)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	7.3
365	>1% of m/z 198	5.7
441	<150% of m/z 443	32.9 (82.9)
442	Present	211.5
443	15-24% of m/z 442	39.7 (18.8)

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rslt\spectra.d
Injection Date: 21-Nov-2025 04:55:30
Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	147	130.00	4992	213.00	507	303.00	3830
37.00	448	131.00	1299	215.00	1193	304.00	650
38.00	1790	132.00	348	216.00	1971	308.00	397
39.00	7171	133.00	677	217.00	20736	309.00	58
40.00	150	134.00	1767	218.00	2610	310.00	308
41.00	92	135.00	4194	219.00	631	311.00	70
42.00	65	136.00	1292	220.00	1304	312.00	280
44.00	450	137.00	2525	221.00	17208	313.00	455
45.00	419	138.00	504	222.00	3123	314.00	1478
49.00	1035	139.00	166	223.00	5607	315.00	2931
50.00	24240	140.00	959	224.00	38568	316.00	1687
51.00	101880	141.00	6867	225.00	8840	317.00	211
52.00	4454	142.00	2243	226.00	1395	321.00	1209
53.00	247	143.00	1794	227.00	17360	322.00	675
55.00	708	144.00	518	228.00	2480	323.00	10680
56.00	3243	145.00	388	229.00	3693	324.00	1318
57.00	6932	146.00	1511	230.00	854	325.00	196
59.00	401	147.00	3375	231.00	1598	327.00	2846
61.00	1748	148.00	7997	232.00	50	328.00	859
62.00	1751	149.00	1804	233.00	410	329.00	368
63.00	4171	151.00	1001	234.00	1052	332.00	539
64.00	755	152.00	176	235.00	1216	333.00	1562
65.00	1932	153.00	1958	236.00	1034	334.00	6041
66.00	470	154.00	1547	237.00	1153	335.00	1513
67.00	304	155.00	3439	238.00	161	336.00	261
68.00	1658	156.00	5278	239.00	961	339.00	214
69.00	105936	157.00	666	240.00	816	341.00	1190
70.00	876	158.00	1166	241.00	755	342.00	474
71.00	161	159.00	1752	242.00	2402	344.00	67
72.00	367	160.00	2142	243.00	1214	345.00	228
73.00	997	161.00	3556	244.00	35744	346.00	2733
74.00	10251	162.00	833	245.00	4030	347.00	132
75.00	16456	163.00	264	246.00	6522	348.00	158

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rsl\spectra.d

Injection Date: 21-Nov-2025 04:55:30

Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
76.00	7015	164.00	515	247.00	1499	350.00	65
77.00	115696	165.00	2782	248.00	483	352.00	2977
78.00	8357	166.00	2276	249.00	1257	353.00	2018
79.00	8308	167.00	12615	250.00	610	354.00	2959
80.00	6829	168.00	6183	251.00	590	356.00	419
81.00	9906	169.00	853	252.00	704	359.00	322
82.00	1758	170.00	251	253.00	1924	363.00	384
83.00	1799	171.00	268	255.00	184896	364.00	170
84.00	280	172.00	1034	256.00	28640	365.00	15952
85.00	1455	173.00	1767	257.00	3038	366.00	2298
86.00	2079	174.00	2407	258.00	9124	370.00	160
87.00	468	175.00	4881	259.00	1722	371.00	593
89.00	155	176.00	2018	260.00	82	372.00	5926
91.00	2471	177.00	2360	264.00	447	373.00	2089
92.00	2460	178.00	679	265.00	4558	383.00	1557
93.00	14276	179.00	9601	266.00	885	384.00	644
94.00	684	180.00	7001	267.00	358	385.00	76
95.00	410	181.00	3815	269.00	141	390.00	987
96.00	370	182.00	507	270.00	302	391.00	375
98.00	10545	183.00	676	271.00	906	392.00	407
99.00	8439	184.00	1165	272.00	975	399.00	128
100.00	809	185.00	4329	273.00	7501	401.00	786
101.00	4927	186.00	39792	274.00	15594	402.00	2659
103.00	1834	187.00	9798	275.00	92928	403.00	4859
104.00	3312	188.00	991	276.00	13471	404.00	1389
105.00	2329	189.00	3348	277.00	7655	408.00	67
106.00	1385	190.00	365	278.00	958	410.00	174
107.00	37832	191.00	653	279.00	58	415.00	174
108.00	5842	192.00	2324	281.00	274	420.00	256
109.00	874	193.00	4243	282.00	528	421.00	3941
110.00	64792	194.00	567	283.00	845	422.00	3425
111.00	9840	195.00	1064	284.00	399	423.00	29368
112.00	1532	196.00	8320	285.00	1542	424.00	5649
113.00	597	198.00	278464	286.00	240	425.00	1013

Report Date: 21-Nov-2025 11:12:29

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rslt\spectra.d

Injection Date: 21-Nov-2025 04:55:30

Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
114.00	372	199.00	20448	289.00	87	431.00	180
115.00	139	200.00	816	289.00	267	434.00	268
116.00	2185	202.00	933	290.00	251	435.00	345
117.00	28064	202.00	300	291.00	286	436.00	564
118.00	1962	203.00	2128	292.00	230	437.00	389
120.00	264	204.00	10585	293.00	1491	438.00	1201
121.00	57	205.00	19680	294.00	418	439.00	1651
122.00	2606	206.00	76024	295.00	504	440.00	1488
123.00	4417	207.00	10776	296.00	25912	441.00	91608
124.00	2262	208.00	1739	297.00	2350	442.00	588864
125.00	1524	209.00	520	298.00	339	443.00	110488
127.00	140544	210.00	802	300.00	129	444.00	8614
128.00	9959	211.00	3102	301.00	56	445.00	894
129.00	58688	212.00	104	302.00	588	449.00	148

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D

Injection Date: 21-Nov-2025 04:55:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: DFTPP

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 ul

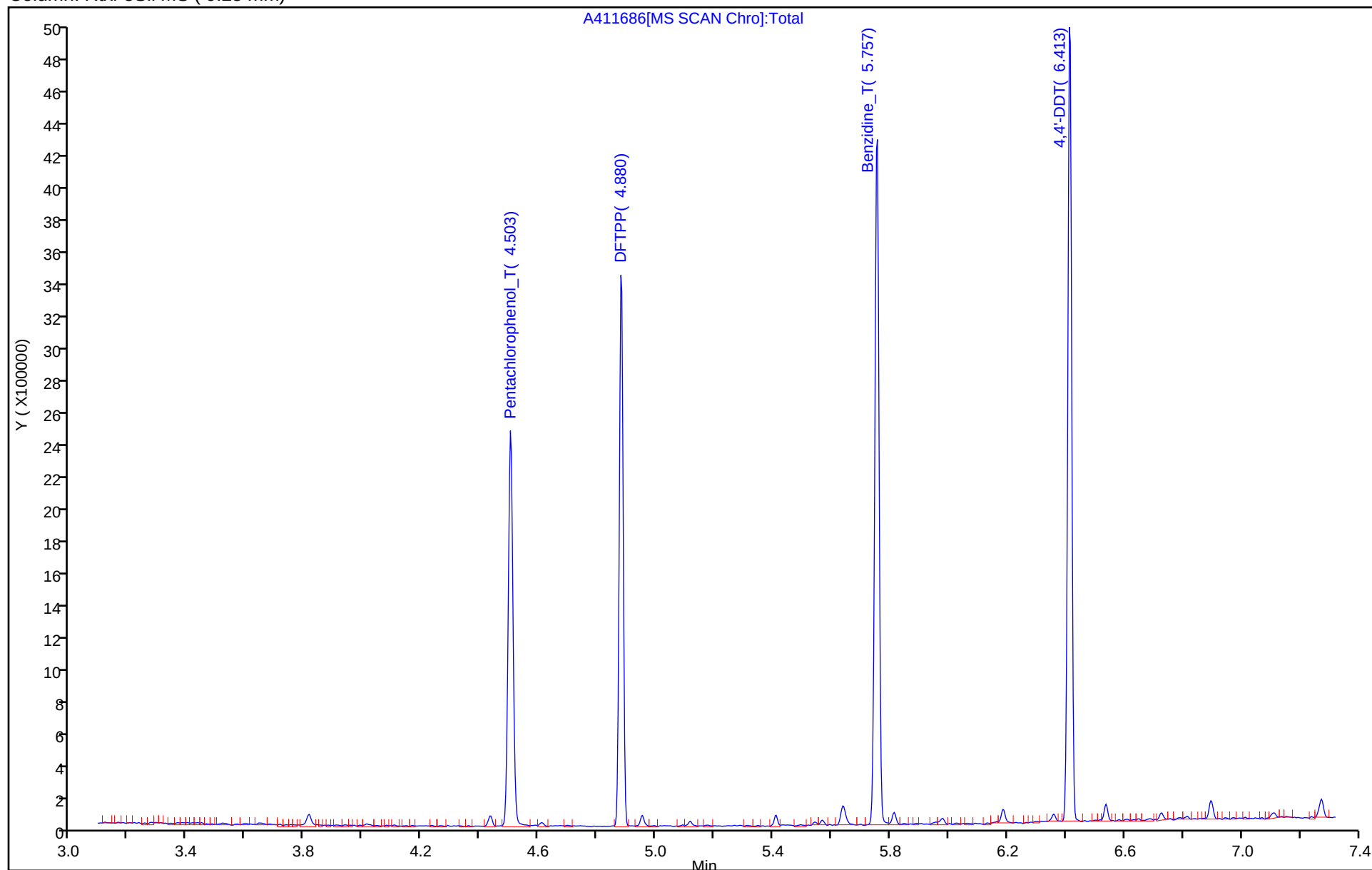
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

119 4,4'-DDT, Detector: MS SCAN

SW-846 Method

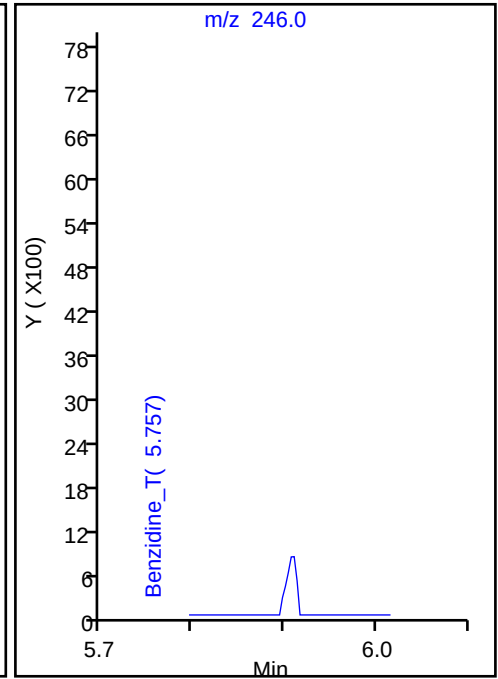
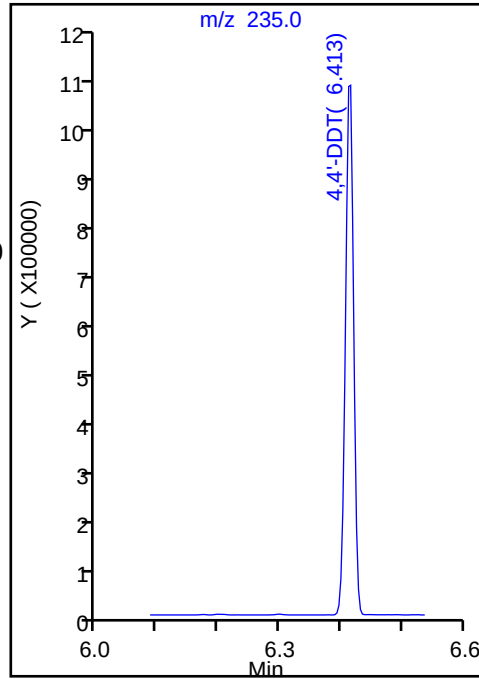
%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

119 4,4'-DDT, Area = 976429

118 4,4'-DDD, Area = 1513

117 4,4'-DDE, Area = 628

%Breakdown: 0.22%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

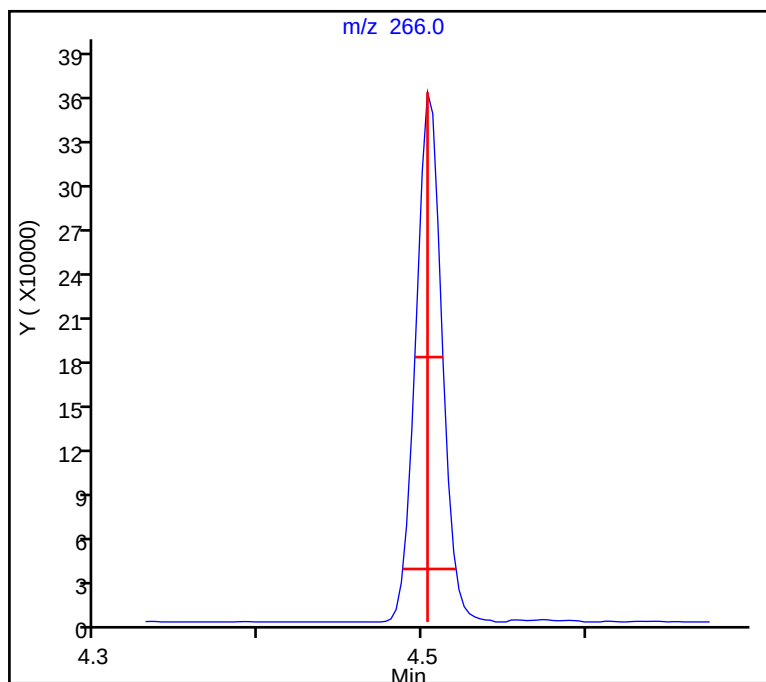
16 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.017 (min.)

Front Width = 0.015 (min.)

Tailing Factor = 1.13, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

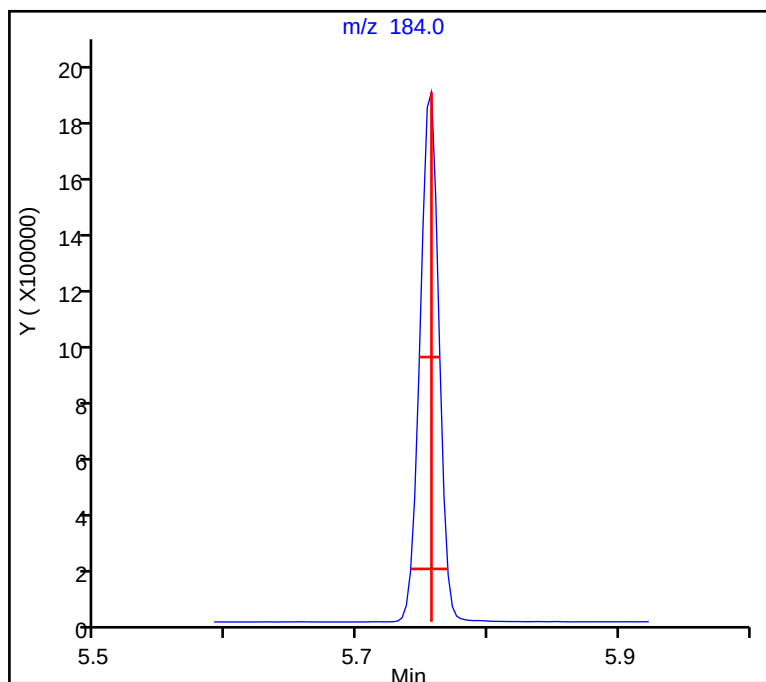
42 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.013 (min.)

Front Width = 0.016 (min.)

Tailing Factor = 0.81, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412723.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 08:04</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	118		39-145
1718-51-0	Terphenyl-d14 (Surr)	108		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D
Lims ID: MB 460-1082855/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 08:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-006
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 09:57:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.921	2.923	-0.003	97	877138	10.0	7.02	
\$ 6 Phenol-d5	99	3.783	3.798	-0.017	0	767950	10.0	5.05	
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	97	779515	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.672	-0.008	87	1712731	10.0	11.8	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3116381	8.00	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	97	3499171	10.0	9.48	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1886801	8.00	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.764	7.763	-0.006	92	714979	10.0	8.45	
77 1-Naphthylamine	143	7.760	7.839	-0.086	54	194444		NC	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	3394919	8.00	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.932	-0.002	98	4469337	10.0	10.8	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	2358048	8.00	8.00	
* 110 Perylene-d12	264	12.754	12.755	-0.001	99	2274909	8.00	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

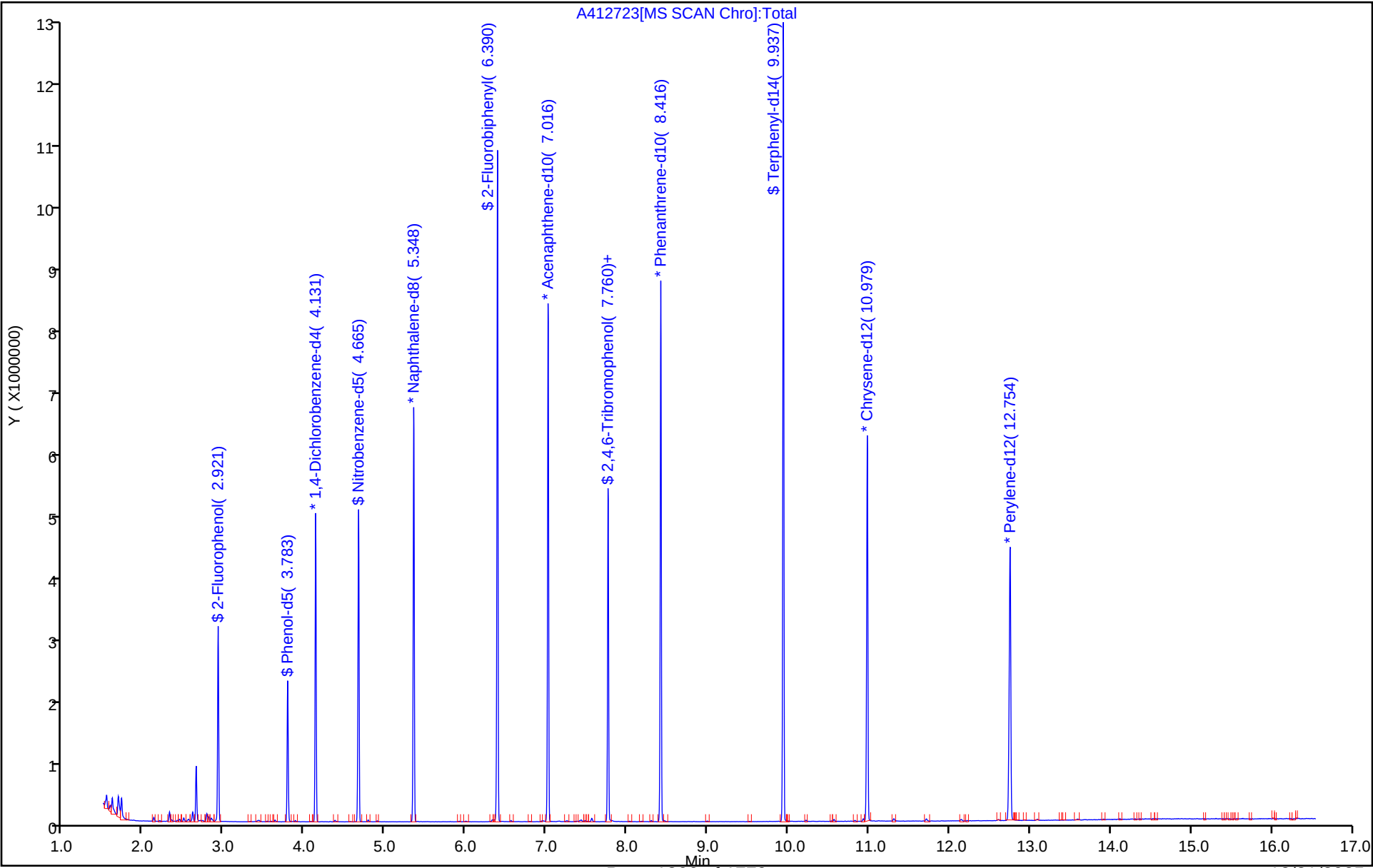
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D
Injection Date: 29-Dec-2025 08:04:30 Instrument ID: CBNAMS16
Lims ID: MB 460-1082855/1-A
Client ID:
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 6
ALS Bottle#: 6



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D
Lims ID: MB 460-1082855/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 08:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-006
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 09:57:57

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	7.02	70.25
\$ 6 Phenol-d5	10.0	5.05	50.53
\$ 27 Nitrobenzene-d5	10.0	11.8	117.83
\$ 53 2-Fluorobiphenyl	10.0	9.48	94.76
\$ 80 2,4,6-Tribromophenol	10.0	8.45	84.55
\$ 97 Terphenyl-d14	10.0	10.8	108.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

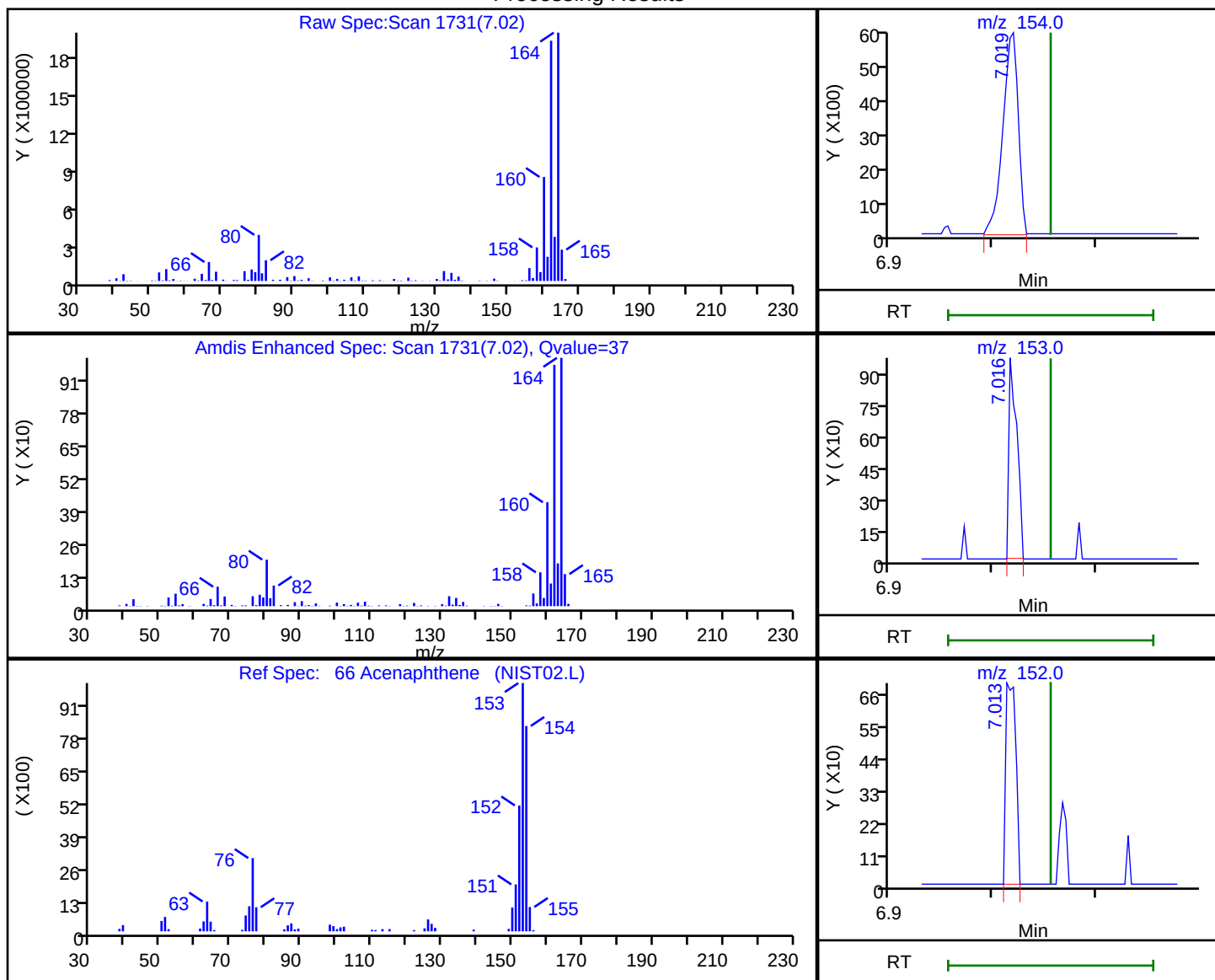
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.02	154.00	6131	0.022813
7.02	153.00	532	
7.01	152.00	470	

Reviewer: G4KC, 29-Dec-2025 09:57:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

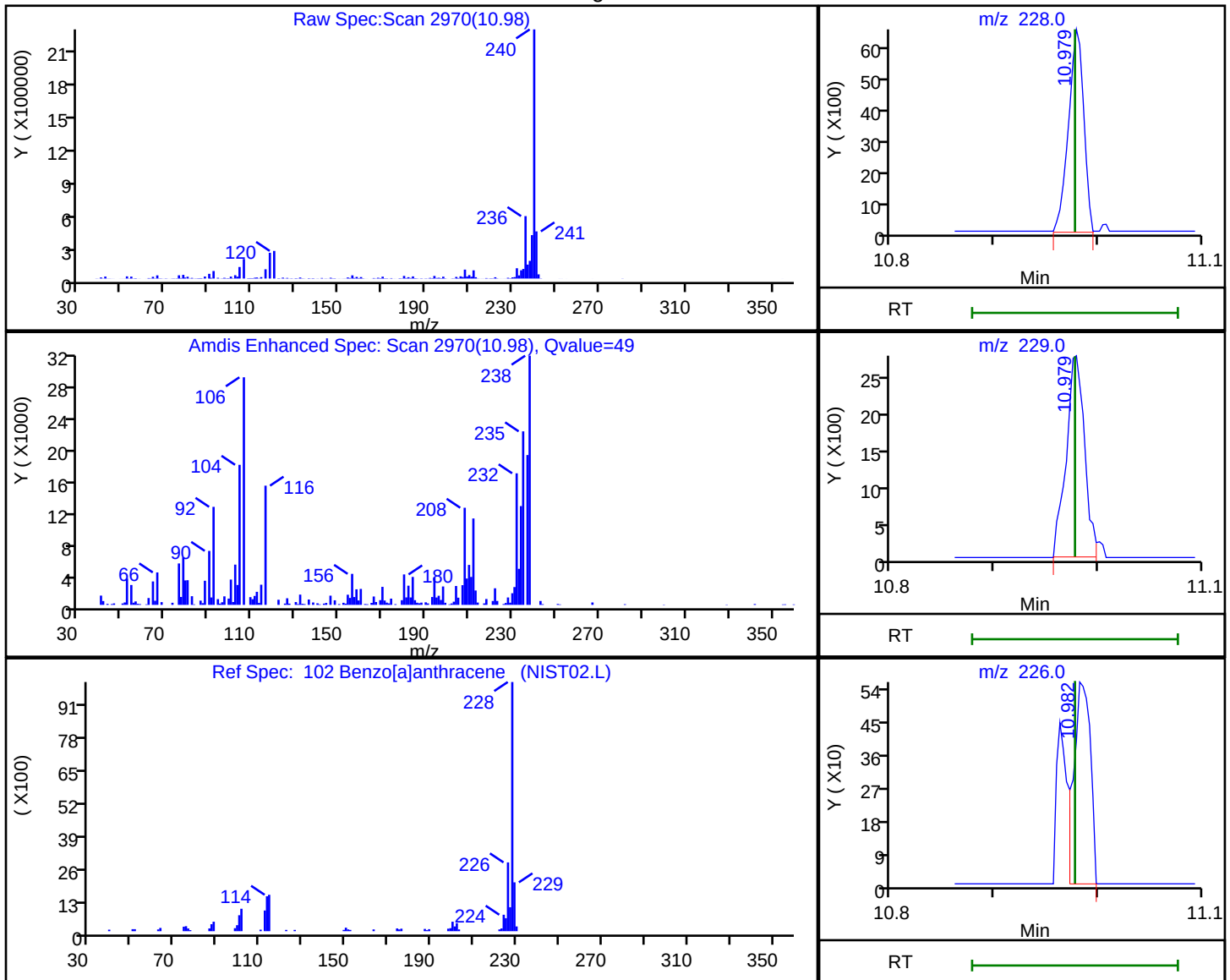
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.98	228.00	6733	0.000494
10.98	229.00	3433	
10.98	226.00	621	

Reviewer: G4KC, 29-Dec-2025 09:57:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

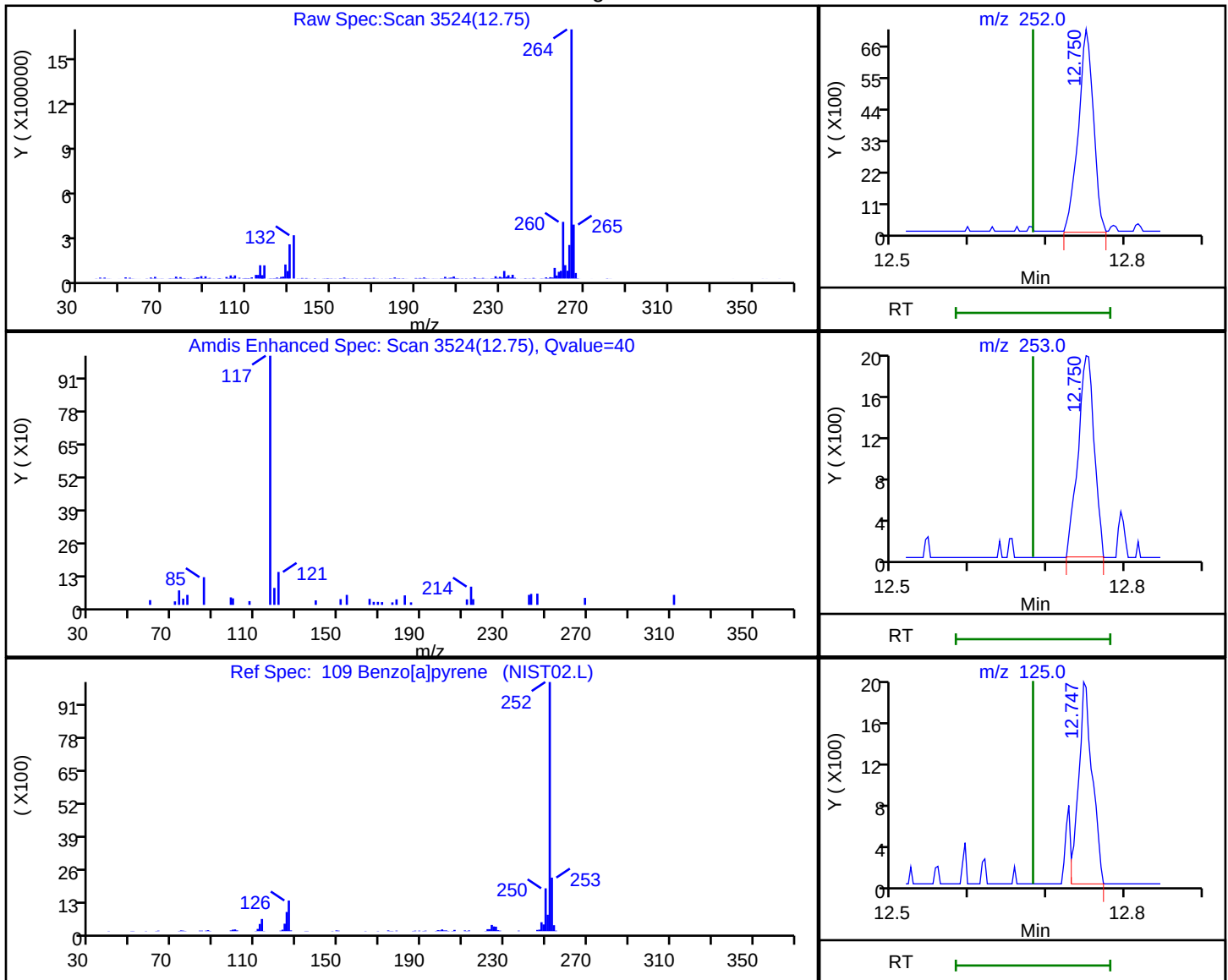
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.75	252.00	9602	0.031307
12.75	253.00	2807	
12.75	125.00	2379	

Reviewer: G4KC, 29-Dec-2025 09:57:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

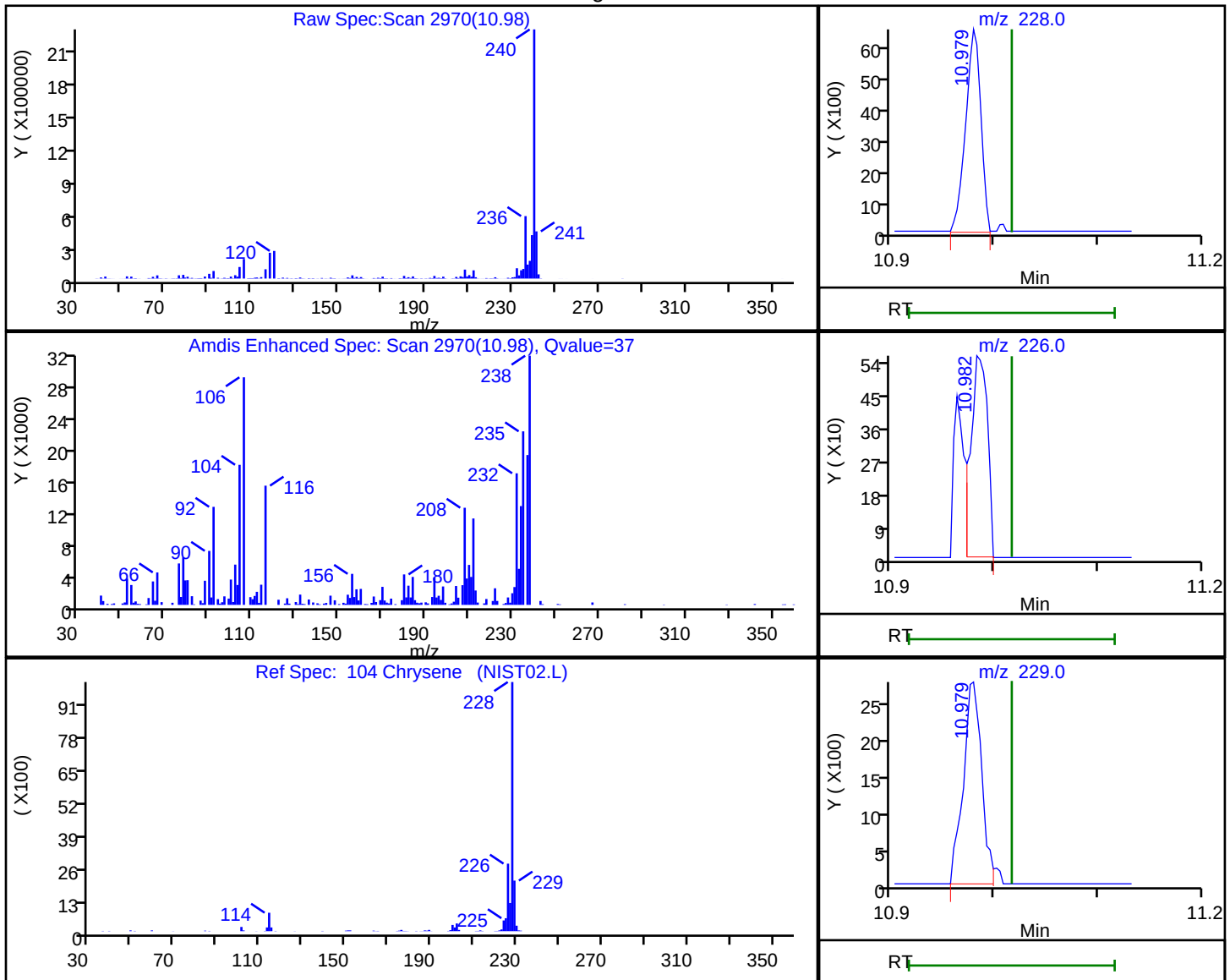
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.98	228.00	6733	0.018191
10.98	226.00	621	
10.98	229.00	3433	

Reviewer: G4KC, 29-Dec-2025 09:57:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

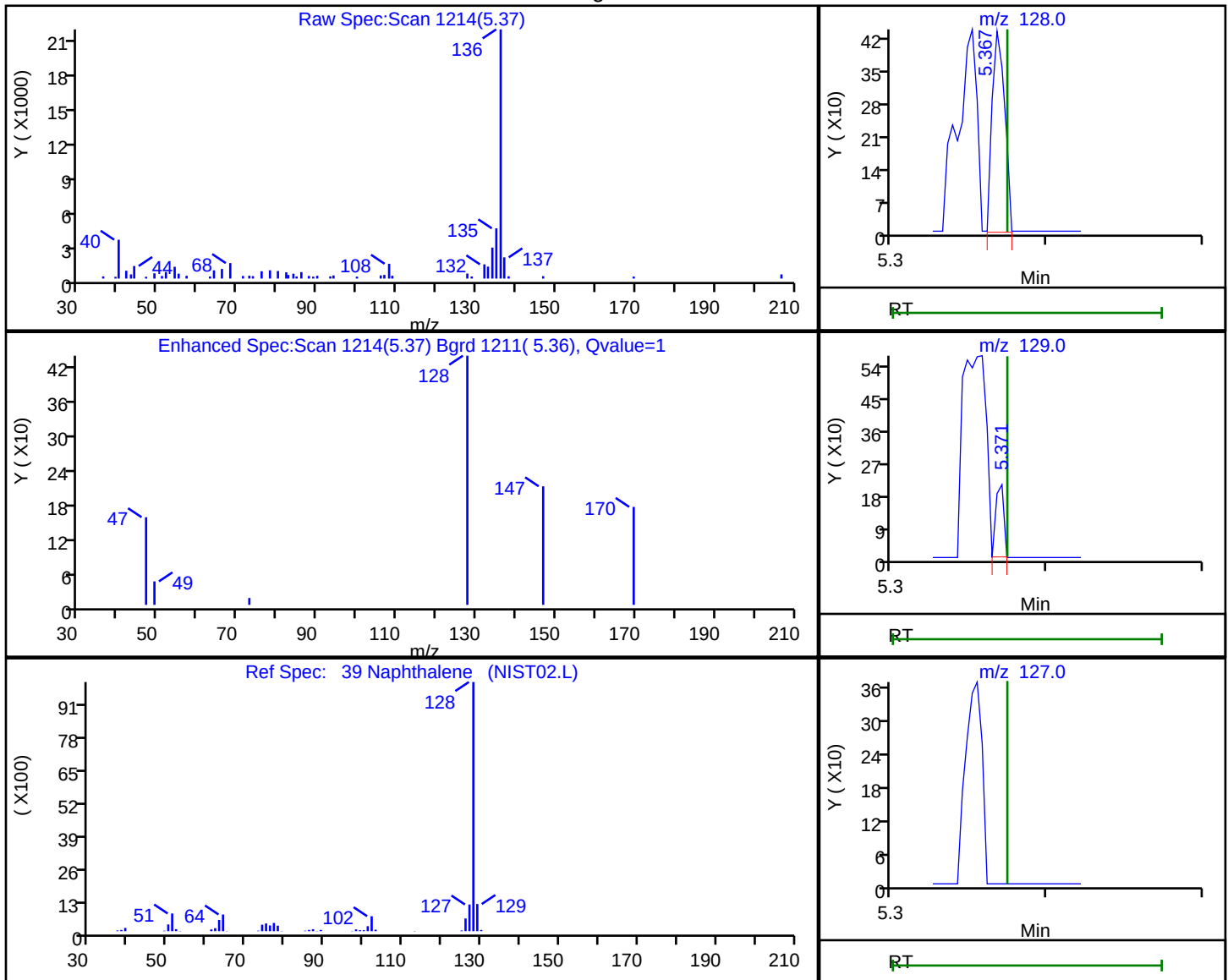
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.37	128.00	245	0.000600
5.37	129.00	73	
5.37	127.00	0	

Reviewer: G4KC, 29-Dec-2025 09:57:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1082855/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412721.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 07:22</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	64.8		10	0.53
83-32-9	Acenaphthene	59.2		10	1.1
208-96-8	Acenaphthylene	62.1		10	0.82
120-12-7	Anthracene	65.0		10	1.3
56-55-3	Benzo[a]anthracene	66.8		1.0	0.59
50-32-8	Benzo[a]pyrene	65.0		1.0	0.41
205-99-2	Benzo[b]fluoranthene	63.8		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	63.3		10	0.70
207-08-9	Benzo[k]fluoranthene	67.1		1.0	0.67
218-01-9	Chrysene	65.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	67.4		1.0	0.72
206-44-0	Fluoranthene	61.5		10	0.84
86-73-7	Fluorene	60.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	62.5		2.0	0.94
91-20-3	Naphthalene	62.7		2.0	0.54
85-01-8	Phenanthrene	65.0		10	1.3
129-00-0	Pyrene	69.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	67		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	81		39-145
1718-51-0	Terphenyl-d14 (Surr)	63		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412721.D
 Lims ID: LCS 460-1082855/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 07:22:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-004
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 07:58:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.748	1.751	-0.004	95	193759	10.0	3.78	
2 N-Nitrosodimethylamine	74	1.930	1.936	-0.007	87	297936	10.0	3.97	
3 Pyridine	79	1.962	1.961	-0.001	91	520686	20.0	4.26	
\$ 4 2-Fluorophenol	112	2.924	2.923	0.000	96	610724	10.0	4.36	
5 Benzaldehyde	77	3.716	3.718	-0.004	97	630537	5.00	5.93	E
\$ 6 Phenol-d5	99	3.793	3.798	-0.007	0	530165	10.0	3.11	
7 Phenol	94	3.806	3.811	-0.007	99	634417	10.0	3.97	
8 Aniline	93	3.822	3.821	-0.004	99	727036	10.0	3.68	
9 Bis(2-chloroethyl)ether	93	3.886	3.889	-0.007	97	1040415	10.0	8.41	
10 Benzonitrile	103	3.899	3.910	-0.013	98	2059112	NC	NC	
11 2-Chlorophenol	128	3.937	3.939	-0.004	96	991451	10.0	6.84	
12 n-Decane	43	3.985	3.984	0.000	89	1002450	10.0	8.69	
13 1,3-Dichlorobenzene	146	4.081	4.080	0.000	96	1235840	10.0	7.15	
* 14 1,4-Dichlorobenzene-d4	152	4.135	4.136	-0.001	96	875177	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.151	4.150	-0.001	95	1277244	10.0	7.56	
17 Benzyl alcohol	108	4.273	4.276	-0.007	92	490501	10.0	6.02	
18 1,2-Dichlorobenzene	146	4.295	4.291	-0.001	96	1204426	10.0	7.32	
19 2-Methylphenol	108	4.388	4.390	-0.004	89	795102	10.0	6.52	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.403	-0.001	93	1340497	10.0	9.62	a
21 N-Methylaniline	106	4.516	4.514	-0.004	98	1120785	10.0	5.35	a
22 Acetophenone	105	4.525	4.531	-0.007	93	1652546	10.0	8.25	
23 N-Nitrosodi-n-propylamine	70	4.532	4.534	-0.004	87	836994	10.0	8.81	
24 3 & 4 Methylphenol	108	4.538	4.540	-0.007	0	856460	10.0	6.12	
25 4-Methylphenol	108	4.538	4.540	-0.007	93	853086	10.0	6.14	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	473694	10.0	7.64	
\$ 27 Nitrobenzene-d5	82	4.669	4.672	-0.004	87	1271479	10.0	8.08	
28 Nitrobenzene	123	4.689	4.691	-0.004	95	587977	10.0	7.71	
29 n,n'-Dimethylaniline	120	4.689	4.694	-0.007	93	1143444	10.0	5.16	
30 Isophorone	82	4.922	4.925	-0.004	99	2208511	10.0	8.94	
31 2-Nitrophenol	139	4.989	4.988	-0.004	92	627562	10.0	7.98	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	901878	10.0	7.49	
34 Bis(2-chloroethoxy)methane	93	5.133	5.136	-0.004	99	1337128	10.0	8.80	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.139	5.182	-0.049	94	216358	10.0	2.98	a
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	931393	10.0	7.68	
37 1,2,4-Trichlorobenzene	180	5.299	5.297	-0.005	94	1029453	10.0	7.67	
* 38 Naphthalene-d8	136	5.354	5.355	-0.001	99	3372691	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	3460968	10.0	7.83	
40 4-Chloroaniline	127	5.434	5.437	-0.004	97	818538	10.0	4.82	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	98	929150	10.0	7.59	
43 Hexachlorobutadiene	225	5.495	5.492	-0.004	97	649774	10.0	7.30	
44 Caprolactam	55	5.776	5.783	-0.014	93	72178	5.00	1.52	
45 4-Chloro-3-methylphenol	107	5.914	5.917	-0.004	96	849722	10.0	7.64	
46 2-Methylnaphthalene	142	6.035	6.035	-0.002	84	2067451	10.0	8.10	
47 1-Methylnaphthalene	142	6.128	6.123	-0.001	92	2143457	10.0	8.09	
48 Hexachlorocyclopentadiene	237	6.189	6.184	-0.001	97	878224	10.0	6.78	
49 1,2,4,5-Tetrachlorobenzene	216	6.195	6.190	-0.002	97	1093486	10.0	7.30	
50 2-tertbutyl-4-methylphenol	149	6.243	6.240	-0.005	91	1498241	10.0	8.16	
51 2,4,6-Trichlorophenol	196	6.311	6.305	-0.001	90	713289	10.0	7.44	
52 2,4,5-Trichlorophenol	196	6.349	6.344	-0.002	98	780978	10.0	7.27	
\$ 53 2-Fluorobiphenyl	172	6.391	6.386	-0.001	98	2551047	10.0	6.67	
54 1,1'-Biphenyl	154	6.484	6.479	-0.001	96	2841396	10.0	7.42	
55 2-Chloronaphthalene	162	6.497	6.491	-0.001	97	2172848	10.0	7.40	
56 Phenyl ether	170	6.586	6.582	-0.002	85	1476042	10.0	7.36	
57 2-Nitroaniline	65	6.602	6.597	-0.002	97	771122	10.0	8.33	
58 1,3-Dimethylnaphthalene	156	6.708	6.703	-0.001	91	1646370	10.0	8.08	
59 Dimethyl phthalate	163	6.791	6.785	-0.002	99	2585464	10.0	7.84	
60 Coumarin	146	6.794	6.797	-0.005	78	807187	10.0	8.00	
61 2,6-Dinitrotoluene	165	6.839	6.834	-0.002	96	577666	10.0	7.48	
62 Acenaphthylene	152	6.887	6.882	-0.002	97	3672659	10.0	7.76	
63 3-Nitroaniline	138	6.993	6.991	-0.005	98	409725	10.0	5.16	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1955179	8.00	8.00	
66 Acenaphthene	154	7.054	7.049	-0.001	95	2061824	10.0	7.40	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.060	7.054	-0.002	97	2074788	10.0	7.63	
67 2,4-Dinitrophenol	184	7.095	7.093	-0.005	96	772499	20.0	14.0	
68 4-Nitrophenol	65	7.176	7.177	-0.008	90	524177	20.0	9.65	
69 2,4-Dinitrotoluene	165	7.217	7.212	-0.002	65	795939	10.0	7.98	
70 Dibenzofuran	168	7.217	7.211	-0.002	95	3189101	10.0	7.53	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.333	-0.002	94	623210	10.0	6.93	
72 Diethyl phthalate	149	7.461	7.455	-0.002	98	2582960	10.0	7.83	
73 Fluorene	166	7.538	7.535	-0.005	94	2560427	10.0	7.52	
74 4-Chlorophenyl phenyl ether	204	7.547	7.541	-0.002	94	1236958	10.0	7.28	
75 4-Nitroaniline	138	7.576	7.573	-0.005	84	521314	10.0	6.59	
76 4,6-Dinitro-2-methylphenol	198	7.605	7.602	-0.002	89	1005551	20.0	16.6	
78 N-Nitrosodiphenylamine	169	7.666	7.663	-0.002	70	1787223	10.0	8.30	
144 Azobenzene	77	7.698	7.695	-0.002	99	2544447	10.0	9.34	
79 1,2-Diphenylhydrazine	77	7.698	7.695	-0.002	51	2543318	10.0	9.68	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.763	-0.005	92	530487	10.0	6.05	
81 4-Bromophenyl phenyl ether	248	8.005	8.002	-0.002	92	745320	10.0	7.86	
82 Hexachlorobenzene	284	8.057	8.054	-0.002	95	965200	10.0	7.90	
83 Atrazine	200	8.181	8.178	-0.003	93	495519	5.00	5.95	
84 Pentachlorophenol	266	8.249	8.246	-0.002	94	1208008	20.0	15.4	
85 Pentachloronitrobenzene	237	8.258	8.255	-0.003	90	337812	10.0	9.72	
87 n-Octadecane	57	8.358	8.355	-0.002	94	1535811	10.0	10.1	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	3401280	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.441	8.438	-0.003	97	3531946	10.0	8.12	
90 Anthracene	178	8.489	8.486	-0.003	99	3646200	10.0	8.13	
91 Carbazole	167	8.649	8.646	-0.003	96	3165866	10.0	8.09	
92 Di-n-butyl phthalate	149	9.005	8.998	0.001	99	4168103	10.0	9.26	
93 Fluoranthene	202	9.558	9.555	-0.003	98	3509368	10.0	7.68	
94 Benzidine	184	9.699	9.695	-0.003	99	400523	10.0	2.57	
95 Pyrene	202	9.769	9.765	-0.003	97	3631042	10.0	8.72	
96 Bisphenol-A	213	9.850	9.842	0.001	98	507187	5.00	3.72	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2551224	10.0	6.32	
98 Butyl benzyl phthalate	149	10.429	10.425	-0.004	97	1576406	10.0	10.2	
100 Carbamazepine	193	10.519	10.515	-0.004	91	1109394	10.0	8.20	
101 3,3'-Dichlorobenzidine	252	10.964	10.956	0.000	99	1058190	10.0	6.80	
102 Benzo[a]anthracene	228	10.973	10.969	-0.004	99	3096715	10.0	8.35	
* 103 Chrysene-d12	240	10.986	10.987	-0.001	99	2307720	8.00	8.00	
104 Chrysene	228	11.015	11.008	-0.001	98	2946961	10.0	8.14	
105 Bis(2-ethylhexyl) phthalate	149	11.066	11.059	-0.001	86	2298283	10.0	9.98	
106 Di-n-octyl phthalate	149	11.854	11.852	-0.004	97	3413597	10.0	10.5	
107 Benzo[b]fluoranthene	252	12.257	12.255	-0.002	98	2558637	10.0	7.98	
108 Benzo[k]fluoranthene	252	12.293	12.294	-0.004	99	2732775	10.0	8.39	
109 Benzo[a]pyrene	252	12.677	12.675	-0.005	99	2380827	10.0	8.12	
* 110 Perylene-d12	264	12.754	12.755	-0.001	100	2175022	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.207	14.202	-0.003	99	2195946	10.0	7.81	
112 Dibenz(a,h)anthracene	278	14.252	14.253	-0.003	98	2339854	10.0	8.42	
113 Benzo[g,h,i]perylene	276	14.582	14.577	-0.003	98	2153723	10.0	7.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

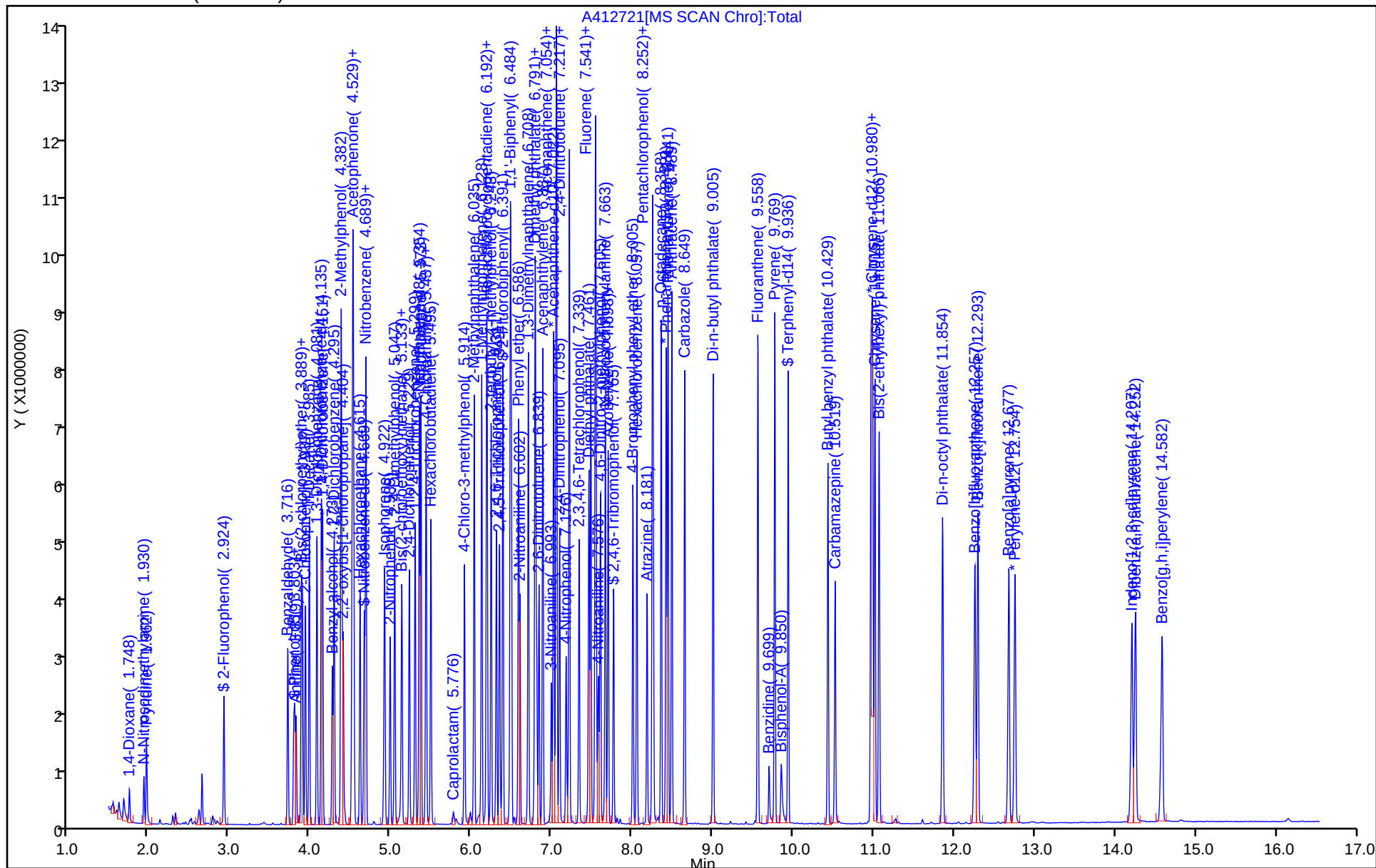
Units: uL

Run Reagent

Chrom Revision: 2.3 27-Dec-2025 13:45:20

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412721.D		
Injection Date:	29-Dec-2025 07:22:30	Instrument ID:	CBNAMS16
Lims ID:	LCS 460-1082855/2-A		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 4
ALS Bottle#: 4



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412721.D
Lims ID: LCS 460-1082855/2-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 07:22:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-004
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 07:58:51

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.36	43.57
\$ 6 Phenol-d5	10.0	3.11	31.07
\$ 27 Nitrobenzene-d5	10.0	8.08	80.83
\$ 53 2-Fluorobiphenyl	10.0	6.67	66.67
\$ 80 2,4,6-Tribromophenol	10.0	6.05	60.54
\$ 97 Terphenyl-d14	10.0	6.32	63.23

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082855/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412722.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 07:43</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	71.5		10	0.53
83-32-9	Acenaphthene	66.5		10	1.1
208-96-8	Acenaphthylene	70.8		10	0.82
120-12-7	Anthracene	72.2		10	1.3
56-55-3	Benzo[a]anthracene	74.6		1.0	0.59
50-32-8	Benzo[a]pyrene	71.1		1.0	0.41
205-99-2	Benzo[b]fluoranthene	70.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	68.3		10	0.70
207-08-9	Benzo[k]fluoranthene	73.6		1.0	0.67
218-01-9	Chrysene	71.3		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	72.8		1.0	0.72
206-44-0	Fluoranthene	68.0		10	0.84
86-73-7	Fluorene	68.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	66.4		2.0	0.94
91-20-3	Naphthalene	68.8		2.0	0.54
85-01-8	Phenanthrene	72.6		10	1.3
129-00-0	Pyrene	77.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	87		39-145
1718-51-0	Terphenyl-d14 (Surr)	72		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D
 Lims ID: LCSD 460-1082855/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 07:43:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-005
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 08:08:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.736	1.751	-0.016	96	178902	10.0	3.97	
2 N-Nitrosodimethylamine	74	1.918	1.936	-0.019	89	295570	10.0	4.48	
3 Pyridine	79	1.950	1.961	-0.013	92	510593	20.0	4.74	
\$ 4 2-Fluorophenol	112	2.921	2.923	-0.003	96	580832	10.0	4.71	
5 Benzaldehyde	77	3.716	3.718	-0.004	95	599095	5.00	6.40	E
\$ 6 Phenol-d5	99	3.790	3.798	-0.010	0	509694	10.0	3.39	
7 Phenol	94	3.803	3.811	-0.010	99	610380	10.0	4.33	
8 Aniline	93	3.819	3.821	-0.007	99	697396	10.0	4.01	
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	97	995947	10.0	9.14	
10 Benzonitrile	103	3.899	3.910	-0.013	98	1982266	NC	NC	
11 2-Chlorophenol	128	3.937	3.939	-0.004	96	950388	10.0	7.44	
12 n-Decane	43	3.985	3.984	0.000	90	958102	10.0	9.43	
13 1,3-Dichlorobenzene	146	4.078	4.080	-0.003	95	1185075	10.0	7.79	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	770680	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.150	-0.004	95	1233818	10.0	8.29	
17 Benzyl alcohol	108	4.270	4.276	-0.010	93	469675	10.0	6.55	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	1161527	10.0	8.02	
19 2-Methylphenol	108	4.388	4.390	-0.004	92	758481	10.0	7.06	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.403	-0.001	94	1298330	10.0	10.6	a
21 N-Methylaniline	106	4.516	4.514	-0.004	97	1077915	10.0	5.84	a
22 Acetophenone	105	4.525	4.531	-0.007	92	1611772	10.0	9.13	
23 N-Nitrosodi-n-propylamine	70	4.529	4.534	-0.007	90	820500	10.0	9.81	
24 3 & 4 Methylphenol	108	4.538	4.540	-0.007	0	813629	10.0	6.60	
25 4-Methylphenol	108	4.538	4.540	-0.007	94	809098	10.0	6.61	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	455053	10.0	8.34	
\$ 27 Nitrobenzene-d5	82	4.666	4.672	-0.007	88	1212947	10.0	8.72	
28 Nitrobenzene	123	4.685	4.691	-0.008	98	565320	10.0	8.41	
29 n,n'-Dimethylaniline	120	4.689	4.694	-0.007	97	1133044	10.0	5.81	
30 Isophorone	82	4.919	4.925	-0.007	99	2165314	10.0	9.91	
31 2-Nitrophenol	139	4.989	4.988	-0.004	92	615168	10.0	8.85	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	91	889932	10.0	8.36	
34 Bis(2-chloroethoxy)methane	93	5.133	5.136	-0.004	100	1283444	10.0	9.56	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.136	5.182	-0.052	85	195084	10.0	3.03	
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	903026	10.0	8.42	
37 1,2,4-Trichlorobenzene	180	5.299	5.297	-0.005	95	1015230	10.0	8.56	
* 38 Naphthalene-d8	136	5.354	5.355	-0.001	99	2981282	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	3361147	10.0	8.60	
40 4-Chloroaniline	127	5.434	5.437	-0.004	98	796632	10.0	5.31	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	912356	10.0	8.44	
43 Hexachlorobutadiene	225	5.495	5.492	-0.004	96	614048	10.0	7.80	
44 Caprolactam	55	5.773	5.783	-0.017	93	66612	5.00	1.58	
45 4-Chloro-3-methylphenol	107	5.914	5.917	-0.004	96	831090	10.0	8.45	
46 2-Methylnaphthalene	142	6.035	6.035	-0.002	84	2015208	10.0	8.94	
47 1-Methylnaphthalene	142	6.128	6.123	-0.001	92	2076606	10.0	8.87	
48 Hexachlorocyclopentadiene	237	6.186	6.184	-0.004	97	861830	10.0	7.79	
49 1,2,4,5-Tetrachlorobenzene	216	6.195	6.190	-0.002	97	1062069	10.0	8.31	
50 2-tertbutyl-4-methylphenol	149	6.244	6.240	-0.004	91	1445449	10.0	8.90	
51 2,4,6-Trichlorophenol	196	6.311	6.305	-0.001	91	699470	10.0	8.54	
52 2,4,5-Trichlorophenol	196	6.349	6.344	-0.002	98	760402	10.0	8.30	
\$ 53 2-Fluorobiphenyl	172	6.391	6.386	-0.001	97	2466893	10.0	7.55	
54 1,1'-Biphenyl	154	6.484	6.479	-0.001	97	2735804	10.0	8.37	
55 2-Chloronaphthalene	162	6.497	6.491	-0.001	99	2134199	10.0	8.51	
56 Phenyl ether	170	6.586	6.582	-0.002	84	1424818	10.0	8.32	
57 2-Nitroaniline	65	6.602	6.597	-0.002	97	754318	10.0	9.55	
58 1,3-Dimethylnaphthalene	156	6.708	6.703	-0.001	92	1617478	10.0	9.30	
59 Dimethyl phthalate	163	6.791	6.785	-0.002	99	2510199	10.0	8.92	
60 Coumarin	146	6.794	6.797	-0.005	79	781049	10.0	8.76	
61 2,6-Dinitrotoluene	165	6.839	6.834	-0.002	96	570300	10.0	8.66	
62 Acenaphthylene	152	6.887	6.882	-0.002	97	3577371	10.0	8.85	
63 3-Nitroaniline	138	6.993	6.991	-0.005	97	404436	10.0	5.96	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1668950	8.00	8.00	
66 Acenaphthene	154	7.051	7.049	-0.004	96	1976573	10.0	8.31	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.060	7.054	-0.002	97	2025881	10.0	8.73	
67 2,4-Dinitrophenol	184	7.095	7.093	-0.005	96	745302	20.0	15.8	
68 4-Nitrophenol	65	7.176	7.177	-0.008	90	508908	20.0	11.0	
69 2,4-Dinitrotoluene	165	7.214	7.212	-0.005	65	770580	10.0	9.05	
70 Dibenzofuran	168	7.217	7.211	-0.002	94	3068574	10.0	8.49	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.333	-0.002	95	608568	10.0	7.93	
72 Diethyl phthalate	149	7.461	7.455	-0.002	98	2501925	10.0	8.89	
73 Fluorene	166	7.541	7.535	-0.002	95	2483776	10.0	8.55	
74 4-Chlorophenyl phenyl ether	204	7.547	7.541	-0.002	90	1193292	10.0	8.23	
75 4-Nitroaniline	138	7.576	7.573	-0.005	85	489179	10.0	7.24	
76 4,6-Dinitro-2-methylphenol	198	7.602	7.602	-0.005	88	971917	20.0	18.5	
78 N-Nitrosodiphenylamine	169	7.663	7.663	-0.005	71	1736317	10.0	9.31	
144 Azobenzene	77	7.698	7.695	-0.002	99	2444752	10.0	10.3	
79 1,2-Diphenylhydrazine	77	7.698	7.695	-0.002	51	2444737	10.0	10.7	
\$ 80 2,4,6-Tribromophenol	330	7.768	7.763	-0.002	92	513153	10.0	6.86	
81 4-Bromophenyl phenyl ether	248	8.005	8.002	-0.002	92	738307	10.0	8.99	
82 Hexachlorobenzene	284	8.057	8.054	-0.002	96	914042	10.0	8.63	
83 Atrazine	200	8.181	8.178	-0.003	93	487089	5.00	6.75	E
84 Pentachlorophenol	266	8.249	8.246	-0.002	95	1146226	20.0	16.8	
85 Pentachloronitrobenzene	237	8.258	8.255	-0.003	90	318306	10.0	10.6	
87 n-Octadecane	57	8.358	8.355	-0.002	94	1504023	10.0	11.4	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	2947948	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.441	8.438	-0.003	97	3419861	10.0	9.07	
90 Anthracene	178	8.489	8.486	-0.003	99	3508983	10.0	9.02	
91 Carbazole	167	8.649	8.646	-0.003	96	3088637	10.0	9.10	
92 Di-n-butyl phthalate	149	9.005	8.998	0.000	99	4080463	10.0	10.5	
93 Fluoranthene	202	9.558	9.555	-0.003	98	3364972	10.0	8.50	
94 Benzidine	184	9.699	9.695	-0.003	99	399675	10.0	2.90	
95 Pyrene	202	9.769	9.765	-0.003	97	3488401	10.0	9.72	
96 Bisphenol-A	213	9.849	9.842	0.000	99	474748	5.00	4.04	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2519673	10.0	7.25	
98 Butyl benzyl phthalate	149	10.429	10.425	-0.004	97	1511373	10.0	11.3	
100 Carbamazepine	193	10.519	10.515	-0.004	91	1051064	10.0	8.97	
101 3,3'-Dichlorobenzidine	252	10.964	10.956	0.000	99	1029155	10.0	7.65	
102 Benzo[a]anthracene	228	10.973	10.969	-0.004	99	2976982	10.0	9.32	
* 103 Chrysene-d12	240	10.986	10.987	-0.001	99	1988163	8.00	8.00	
104 Chrysene	228	11.015	11.008	-0.001	98	2781657	10.0	8.91	
105 Bis(2-ethylhexyl) phthalate	149	11.066	11.059	-0.001	86	2194116	10.0	11.1	
106 Di-n-octyl phthalate	149	11.857	11.852	-0.001	96	3245689	10.0	11.7	
107 Benzo[b]fluoranthene	252	12.257	12.255	-0.002	98	2415953	10.0	8.81	
108 Benzo[k]fluoranthene	252	12.292	12.294	-0.005	99	2564167	10.0	9.20	
109 Benzo[a]pyrene	252	12.677	12.675	-0.005	97	2228101	10.0	8.89	
* 110 Perylene-d12	264	12.754	12.755	-0.001	99	1860000	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.204	14.202	-0.006	99	1993569	10.0	8.30	
112 Dibenz(a,h)anthracene	278	14.252	14.253	-0.003	98	2161974	10.0	9.10	
113 Benzo[g,h,i]perylene	276	14.579	14.577	-0.006	97	1987352	10.0	8.54	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D

Injection Date: 29-Dec-2025 07:43:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: LCSD 460-1082855/3-A

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

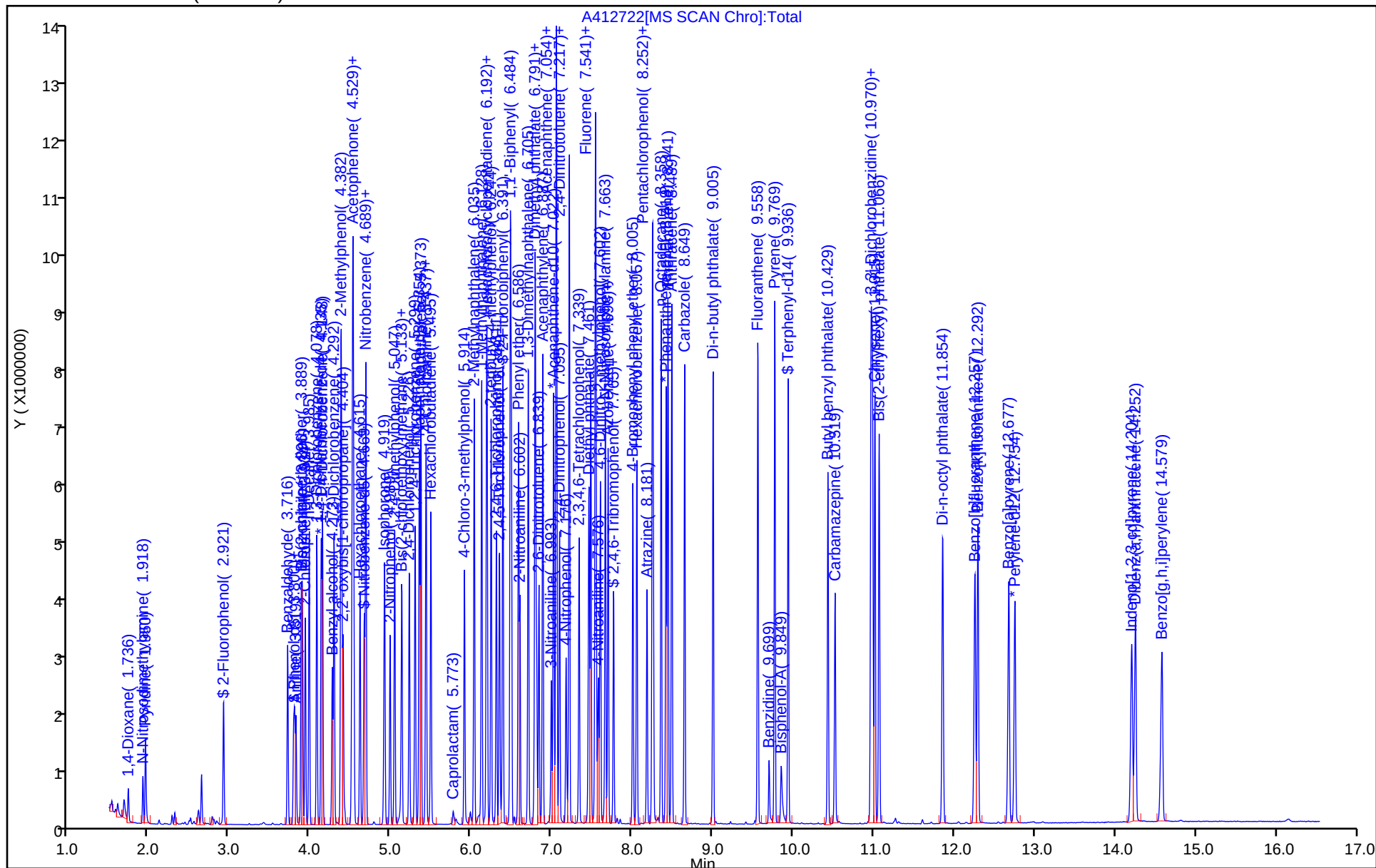
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D
Lims ID: LCSD 460-1082855/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 07:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-005
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 08:08:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.71	47.05
\$ 6 Phenol-d5	10.0	3.39	33.92
\$ 27 Nitrobenzene-d5	10.0	8.72	87.23
\$ 53 2-Fluorobiphenyl	10.0	7.55	75.52
\$ 80 2,4,6-Tribromophenol	10.0	6.86	68.60
\$ 97 Terphenyl-d14	10.0	7.25	72.48

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412749.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:17</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	61.4		10	0.53
83-32-9	Acenaphthene	57.8		10	1.1
208-96-8	Acenaphthylene	59.7		10	0.82
120-12-7	Anthracene	62.1		10	1.3
56-55-3	Benzo[a]anthracene	64.4		1.0	0.59
50-32-8	Benzo[a]pyrene	63.4		1.0	0.41
205-99-2	Benzo[b]fluoranthene	62.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	65.4		10	0.70
207-08-9	Benzo[k]fluoranthene	65.8		1.0	0.67
218-01-9	Chrysene	61.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	66.1		1.0	0.72
206-44-0	Fluoranthene	56.4		10	0.84
86-73-7	Fluorene	57.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	64.0		2.0	0.94
91-20-3	Naphthalene	61.1		2.0	0.54
85-01-8	Phenanthrene	62.9		10	1.3
129-00-0	Pyrene	68.6		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	101		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	114		39-145
1718-51-0	Terphenyl-d14 (Surr)	103		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D
 Lims ID: 460-342249-E-12-B MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 29-Dec-2025 17:17:30 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-032
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:56:00 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:56:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.723	1.750	-0.029	95	120962	5.00	3.36	
2 N-Nitrosodimethylamine	74	1.908	1.935	-0.029	87	192325	5.00	3.65	
3 Pyridine	79	1.950	1.961	-0.013	91	57703	10.0	0.6708	
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	520455	10.0	5.28	
5 Benzaldehyde	77	3.716	3.717	-0.004	96	617298	5.00	8.25	E
\$ 6 Phenol-d5	99	3.790	3.797	-0.010	0	428003	10.0	3.57	
7 Phenol	94	3.803	3.809	-0.010	99	321266	5.00	2.86	
8 Aniline	93	3.822	3.822	-0.004	98	251666	5.00	1.81	a
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	97	745329	5.00	8.56	
10 Benzonitrile	103	3.896	3.908	-0.016	98	1458029	NC	NC	
11 2-Chlorophenol	128	3.934	3.937	-0.007	96	618569	5.00	6.07	
12 n-Decane	43	3.982	3.982	-0.003	91	709558	5.00	8.75	
13 1,3-Dichlorobenzene	146	4.078	4.078	-0.003	96	875579	5.00	7.21	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	95	615409	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.148	-0.004	94	878021	5.00	7.39	
17 Benzyl alcohol	108	4.270	4.275	-0.010	94	211475	5.00	3.69	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	863838	5.00	7.47	
19 2-Methylphenol	108	4.388	4.387	-0.004	89	462983	5.00	5.40	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.405	-0.001	94	982687	5.00	10.0	
21 N-Methylaniline	106	4.519	4.514	-0.001	96	682987	5.00	4.64	
22 Acetophenone	105	4.522	4.528	-0.010	94	1187547	5.00	8.43	
23 N-Nitrosodi-n-propylamine	70	4.529	4.532	-0.007	91	603113	5.00	9.03	
24 3 & 4 Methylphenol	108	4.538	4.541	-0.007	0	499217	5.00	5.07	
25 4-Methylphenol	108	4.538	4.541	-0.007	93	489098	5.00	5.01	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	347647	5.00	7.98	
\$ 27 Nitrobenzene-d5	82	4.666	4.670	-0.007	87	1338828	10.0	11.4	
28 Nitrobenzene	123	4.685	4.689	-0.008	97	421828	5.00	7.86	
29 n,n'-Dimethylaniline	120	4.689	4.691	-0.007	93	794405	5.00	5.10	
30 Isophorone	82	4.916	4.922	-0.010	99	1599987	5.00	8.70	
31 2-Nitrophenol	139	4.989	4.989	-0.004	91	412327	5.00	7.04	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	553240	5.00	6.17	
34 Bis(2-chloroethoxy)methane	93	5.133	5.133	-0.004	99	946984	5.00	8.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.120	5.182	-0.068	89	84647	5.00	1.92	
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	594645	5.00	6.58	
37 1,2,4-Trichlorobenzene	180	5.300	5.297	-0.004	94	748510	5.00	7.49	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	2510835	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	2511389	5.00	7.63	
40 4-Chloroaniline	127	5.437	5.434	-0.001	90	497139	5.00	3.93	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	617815	5.00	6.78	
43 Hexachlorobutadiene	225	5.495	5.493	-0.004	96	471207	5.00	7.11	
42 Benzidine_T	184	5.508	5.528	-0.023	64	2809		NC	
44 Caprolactam	55	5.763	5.781	-0.027	93	44322	5.00	1.25	
45 4-Chloro-3-methylphenol	107	5.914	5.913	-0.004	96	500267	5.00	6.04	
46 2-Methylnaphthalene	142	6.035	6.032	-0.002	85	1456844	5.00	7.67	
47 1-Methylnaphthalene	142	6.125	6.125	-0.004	92	1518406	5.00	7.70	
48 Hexachlorocyclopentadiene	237	6.186	6.187	-0.004	97	608310	5.00	6.44	
49 1,2,4,5-Tetrachlorobenzene	216	6.196	6.193	-0.001	98	792320	5.00	7.26	
50 2-tertbutyl-4-methylphenol	149	6.244	6.241	-0.004	93	1052024	5.00	7.69	
51 2,4,6-Trichlorophenol	196	6.311	6.308	-0.001	90	478160	5.00	6.84	
52 2,4,5-Trichlorophenol	196	6.352	6.347	0.001	97	492839	5.00	6.30	
\$ 53 2-Fluorobiphenyl	172	6.391	6.391	-0.001	97	2818544	10.0	10.1	
54 1,1'-Biphenyl	154	6.484	6.484	-0.001	96	2030448	5.00	7.27	
55 2-Chloronaphthalene	162	6.497	6.494	-0.001	98	1571245	5.00	7.34	
56 Phenyl ether	170	6.583	6.586	-0.005	84	1041250	5.00	7.12	
57 2-Nitroaniline	65	6.602	6.602	-0.002	97	530468	5.00	7.87	
58 1,3-Dimethylnaphthalene	156	6.705	6.708	-0.004	91	1178745	5.00	7.94	
59 Dimethyl phthalate	163	6.788	6.791	-0.005	99	1822383	5.00	7.58	
60 Coumarin	146	6.794	6.794	-0.005	81	545444	5.00	7.27	
61 2,6-Dinitrotoluene	165	6.839	6.839	-0.002	96	412898	5.00	7.34	
62 Acenaphthylene	152	6.884	6.887	-0.005	97	2575799	5.00	7.47	
63 3-Nitroaniline	138	6.993	6.996	-0.005	96	261699	5.00	4.52	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	93	1424972	8.00	8.00	
66 Acenaphthene	154	7.051	7.054	-0.004	96	1465191	5.00	7.22	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.057	7.060	-0.005	97	1474221	5.00	7.44	
67 2,4-Dinitrophenol	184	7.092	7.097	-0.008	96	373876	10.0	9.41	
68 4-Nitrophenol	65	7.182	7.179	-0.002	92	229282	10.0	5.79	
69 2,4-Dinitrotoluene	165	7.214	7.217	-0.005	94	546924	5.00	7.52	
70 Dibenzofuran	168	7.214	7.217	-0.005	95	2221950	5.00	7.20	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.337	-0.002	94	394480	5.00	6.02	
72 Diethyl phthalate	149	7.457	7.461	-0.006	98	1810385	5.00	7.53	
73 Fluorene	166	7.537	7.541	-0.006	94	1789814	5.00	7.21	
74 4-Chlorophenyl phenyl ether	204	7.547	7.547	-0.002	91	860583	5.00	6.95	
75 4-Nitroaniline	138	7.570	7.577	-0.011	85	299934	5.00	5.20	
76 4,6-Dinitro-2-methylphenol	198	7.598	7.603	-0.009	91	573984	10.0	13.5	
78 N-Nitrosodiphenylamine	169	7.662	7.666	-0.006	70	1220472	5.00	8.06	
144 Azobenzene	77	7.698	7.698	-0.002	99	1795635	5.00	9.37	
79 1,2-Diphenylhydrazine	77	7.698	7.698	-0.002	51	1795665	5.00	9.72	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.769	-0.005	93	499319	10.0	7.82	
77 1-Naphthylamine	143	7.810	7.845	-0.036	67	2517		NC	
81 4-Bromophenyl phenyl ether	248	8.005	8.006	-0.002	92	524542	5.00	7.87	
82 Hexachlorobenzene	284	8.053	8.055	-0.006	95	651956	5.00	7.59	
83 Atrazine	200	8.181	8.179	-0.003	93	438636	5.00	7.49	E
84 Pentachlorophenol	266	8.249	8.249	-0.002	95	642097	10.0	11.6	
85 Pentachloronitrobenzene	237	8.258	8.256	-0.003	90	221163	5.00	9.05	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
87 n-Octadecane	57	8.355	8.358	-0.005	93	1123366	5.00	10.5	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	2392272	8.00	8.00	
89 Phenanthrene	178	8.441	8.442	-0.003	97	2405257	5.00	7.86	
90 Anthracene	178	8.486	8.490	-0.006	99	2450940	5.00	7.77	
91 Carbazole	167	8.650	8.650	-0.002	96	2040662	5.00	7.41	
86 2-Naphthylamine	143	8.791	8.766	0.024	1	484		NC	
92 Di-n-butyl phthalate	149	9.002	9.002	-0.002	99	2799769	5.00	8.85	
93 Fluoranthene	202	9.559	9.559	-0.002	98	2265496	5.00	7.05	
95 Pyrene	202	9.768	9.769	-0.004	97	2245957	5.00	8.58	
\$ 97 Terphenyl-d14	244	9.938	9.936	-0.001	98	2617351	10.0	10.3	
98 Butyl benzyl phthalate	149	10.428	10.429	-0.005	97	995380	5.00	10.2	
100 Carbamazepine	193	10.515	10.519	-0.008	92	522662	5.00	6.25	
101 3,3'-Dichlorobenzidine	252	10.961	10.961	-0.003	98	460305	5.00	4.76	
102 Benzo[a]anthracene	228	10.974	10.974	-0.003	99	1876740	5.00	8.05	
* 103 Chrysene-d12	240	10.983	10.987	-0.004	99	1450754	8.00	8.00	
104 Chrysene	228	11.012	11.012	-0.004	98	1740276	5.00	7.64	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.063	0.000	86	1449252	5.00	10.0	
106 Di-n-octyl phthalate	149	11.853	11.856	-0.005	97	2206529	5.00	11.0	
107 Benzo[b]fluoranthene	252	12.254	12.256	-0.005	99	1550845	5.00	7.82	
108 Benzo[k]fluoranthene	252	12.289	12.295	-0.008	99	1656354	5.00	8.22	
109 Benzo[a]pyrene	252	12.674	12.679	-0.008	97	1437261	5.00	7.92	
* 110 Perylene-d12	264	12.751	12.755	-0.004	99	1345268	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.204	14.207	-0.006	99	1389835	5.00	8.00	
112 Dibenz(a,h)anthracene	278	14.249	14.252	-0.006	98	1420550	5.00	8.26	
113 Benzo[g,h,i]perylene	276	14.576	14.583	-0.009	97	1376187	5.00	8.17	
S 114 Total Cresols	1				0			10.5	
119 4,4'-DDT	235	6.186	6.204	-0.018	75	384002		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D

Injection Date: 29-Dec-2025 17:17:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-12-B MS

Worklist Smp#: 32

Client ID: MW-14S

Injection Vol: 5.0 ul

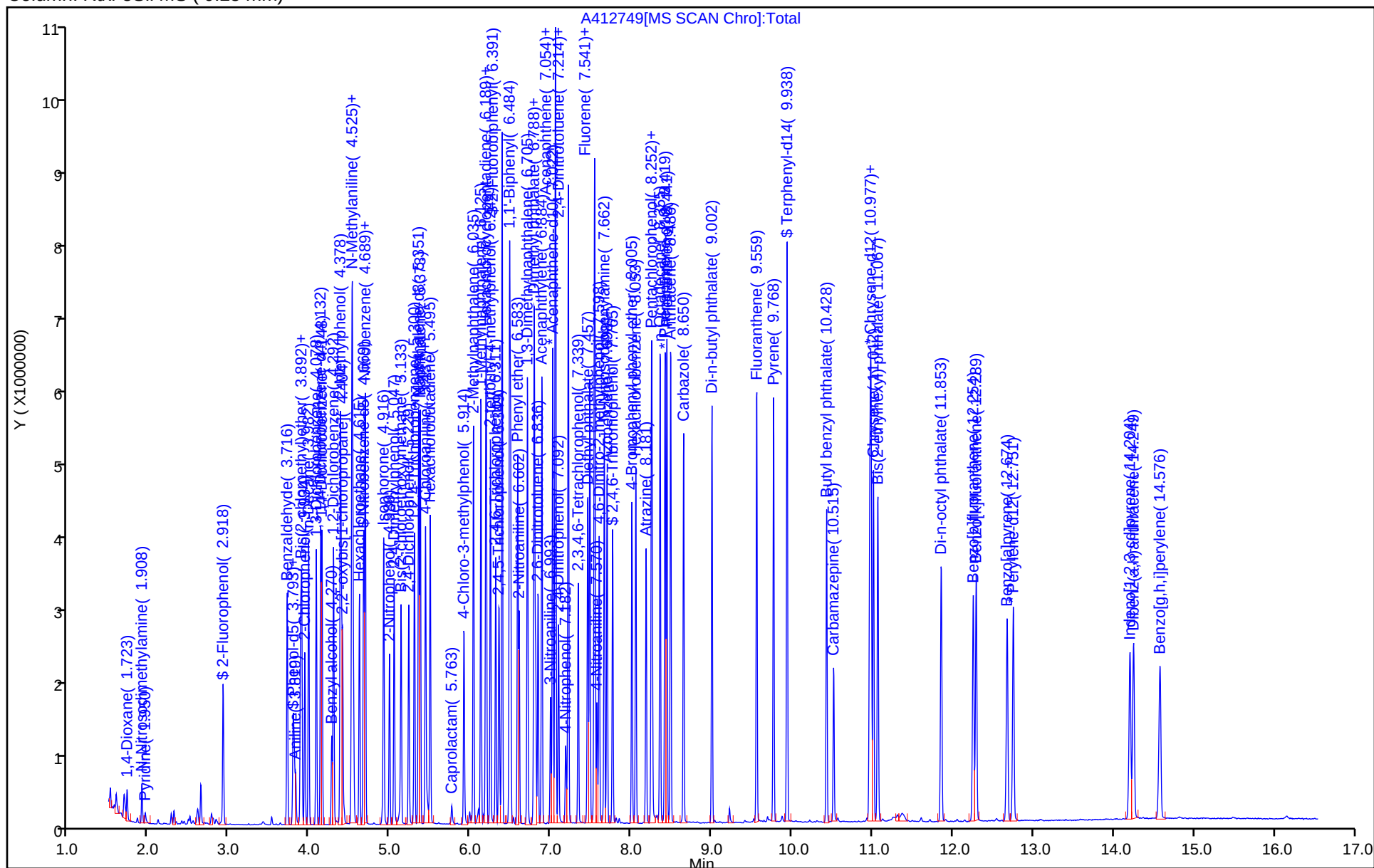
Dil. Factor: 1.0000

ALS Bottle#: 32

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D
Lims ID: 460-342249-E-12-B MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 29-Dec-2025 17:17:30 ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-032
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:56:00 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:56:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	5.28	52.80
\$ 6 Phenol-d5	10.0	3.57	35.67
\$ 27 Nitrobenzene-d5	10.0	11.4	114.32
\$ 53 2-Fluorobiphenyl	10.0	10.1	101.06
\$ 80 2,4,6-Tribromophenol	10.0	7.82	78.18
\$ 97 Terphenyl-d14	10.0	10.3	103.18

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412750.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:39</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	52.4		10	0.53
83-32-9	Acenaphthene	49.2		10	1.1
208-96-8	Acenaphthylene	52.1		10	0.82
120-12-7	Anthracene	54.3		10	1.3
56-55-3	Benzo[a]anthracene	56.1		1.0	0.59
50-32-8	Benzo[a]pyrene	55.4		1.0	0.41
205-99-2	Benzo[b]fluoranthene	55.1		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	56.6		10	0.70
207-08-9	Benzo[k]fluoranthene	55.5		1.0	0.67
218-01-9	Chrysene	54.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	56.3		1.0	0.72
206-44-0	Fluoranthene	49.4		10	0.84
86-73-7	Fluorene	50.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	55.0		2.0	0.94
91-20-3	Naphthalene	51.4		2.0	0.54
85-01-8	Phenanthrene	55.0		10	1.3
129-00-0	Pyrene	59.9		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	90		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	91		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412750.D
 Lims ID: 460-342249-E-12-C MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 29-Dec-2025 17:39:30 ALS Bottle#: 33 Worklist Smp#: 33
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-033
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:57:05 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:57:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.720	1.750	-0.032	97	145685	5.00	3.07	
2 N-Nitrosodimethylamine	74	1.905	1.935	-0.032	88	234068	5.00	3.37	
3 Pyridine	79	1.937	1.961	-0.026	92	607068	10.0	5.35	
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	598435	10.0	4.60	
5 Benzaldehyde	77	3.716	3.717	-0.004	96	818697	5.00	8.30	E
\$ 6 Phenol-d5	99	3.790	3.797	-0.010	0	519450	10.0	3.28	
7 Phenol	94	3.803	3.809	-0.010	99	410711	5.00	2.77	
8 Aniline	93	3.819	3.822	-0.007	99	737111	5.00	4.02	
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	98	814668	5.00	7.10	
10 Benzonitrile	103	3.895	3.908	-0.017	99	1561425	NC	NC	
11 2-Chlorophenol	128	3.934	3.937	-0.007	96	662730	5.00	4.93	
12 n-Decane	43	3.982	3.982	-0.003	89	751108	5.00	7.02	
13 1,3-Dichlorobenzene	146	4.078	4.078	-0.003	96	935709	5.00	5.84	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	811736	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.148	-0.004	95	985424	5.00	6.29	
17 Benzyl alcohol	108	4.270	4.275	-0.010	93	229501	5.00	3.04	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	936833	5.00	6.14	
19 2-Methylphenol	108	4.388	4.387	-0.004	90	536203	5.00	4.74	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.405	-0.001	93	1034236	5.00	8.00	
21 N-Methylaniline	106	4.519	4.514	-0.001	97	1161712	5.00	5.98	
22 Acetophenone	105	4.525	4.528	-0.007	94	1282265	5.00	6.90	
23 N-Nitrosodi-n-propylamine	70	4.529	4.532	-0.007	90	656198	5.00	7.45	
24 3 & 4 Methylphenol	108	4.538	4.541	-0.007	0	586999	5.00	4.52	
25 4-Methylphenol	108	4.538	4.541	-0.007	94	575090	5.00	4.46	
26 Hexachloroethane	117	4.615	4.614	-0.004	95	365442	5.00	6.36	
\$ 27 Nitrobenzene-d5	82	4.669	4.670	-0.004	87	1496120	10.0	9.96	
28 Nitrobenzene	123	4.689	4.689	-0.004	94	463472	5.00	6.55	
29 n,n'-Dimethylaniline	120	4.689	4.691	-0.007	94	1246300	5.00	6.06	
30 Isophorone	82	4.916	4.922	-0.010	99	1715631	5.00	7.27	
31 2-Nitrophenol	139	4.989	4.989	-0.004	93	459377	5.00	6.11	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	620156	5.00	5.39	
34 Bis(2-chloroethoxy)methane	93	5.133	5.133	-0.004	100	1022569	5.00	7.05	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.120	5.120	-0.068	93	81602	5.00	1.63	Ma
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	648707	5.00	5.60	
37 1,2,4-Trichlorobenzene	180	5.300	5.297	-0.004	94	803893	5.00	6.27	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	3221562	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	2714470	5.00	6.43	
40 4-Chloroaniline	127	5.437	5.434	-0.001	97	770237	5.00	4.75	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	674343	5.00	5.77	
43 Hexachlorobutadiene	225	5.495	5.493	-0.004	96	504731	5.00	5.93	
44 Caprolactam	55	5.763	5.781	-0.027	92	87371	5.00	1.92	
45 4-Chloro-3-methylphenol	107	5.917	5.913	-0.001	96	567479	5.00	5.34	
46 2-Methylnaphthalene	142	6.035	6.032	-0.002	84	1594608	5.00	6.54	
47 1-Methylnaphthalene	142	6.128	6.125	-0.001	92	1669289	5.00	6.60	
48 Hexachlorocyclopentadiene	237	6.186	6.187	-0.004	98	633014	5.00	5.25	
49 1,2,4,5-Tetrachlorobenzene	216	6.196	6.193	-0.001	97	861311	5.00	6.19	
50 2-tertbutyl-4-methylphenol	149	6.247	6.241	-0.001	91	1152922	5.00	6.57	
51 2,4,6-Trichlorophenol	196	6.311	6.308	-0.001	90	523509	5.00	5.87	
52 2,4,5-Trichlorophenol	196	6.353	6.347	0.002	98	547131	5.00	5.48	
\$ 53 2-Fluorobiphenyl	172	6.391	6.391	-0.001	97	3205556	10.0	9.01	
54 1,1'-Biphenyl	154	6.484	6.484	-0.001	96	2228409	5.00	6.26	
55 2-Chloronaphthalene	162	6.497	6.494	-0.001	99	1701768	5.00	6.23	
56 Phenyl ether	170	6.583	6.586	-0.005	84	1145924	5.00	6.14	
57 2-Nitroaniline	65	6.602	6.602	-0.002	97	581377	5.00	6.76	
58 1,3-Dimethylnaphthalene	156	6.705	6.708	-0.004	92	1301022	5.00	6.87	
59 Dimethyl phthalate	163	6.788	6.791	-0.005	99	2020986	5.00	6.59	
60 Coumarin	146	6.794	6.794	-0.005	80	600901	5.00	6.24	
61 2,6-Dinitrotoluene	165	6.839	6.839	-0.002	96	456347	5.00	6.36	
62 Acenaphthylene	152	6.884	6.887	-0.005	97	2866535	5.00	6.51	
63 3-Nitroaniline	138	6.993	6.996	-0.005	96	321989	5.00	4.36	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1818091	8.00	8.00	
66 Acenaphthene	154	7.051	7.054	-0.004	96	1594147	5.00	6.16	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.057	7.060	-0.005	97	1541497	5.00	6.10	
67 2,4-Dinitrophenol	184	7.092	7.097	-0.008	96	417871	10.0	8.28	
68 4-Nitrophenol	65	7.182	7.179	-0.002	91	290023	10.0	5.74	
69 2,4-Dinitrotoluene	165	7.214	7.217	-0.005	65	621590	5.00	6.70	
70 Dibenzofuran	168	7.214	7.217	-0.005	95	2463036	5.00	6.25	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.337	-0.002	95	432304	5.00	5.17	
72 Diethyl phthalate	149	7.458	7.461	-0.005	98	2011504	5.00	6.56	
73 Fluorene	166	7.538	7.541	-0.005	94	1987061	5.00	6.28	
74 4-Chlorophenyl phenyl ether	204	7.547	7.547	-0.002	90	950593	5.00	6.02	
75 4-Nitroaniline	138	7.573	7.577	-0.008	85	353275	5.00	4.80	
76 4,6-Dinitro-2-methylphenol	198	7.602	7.603	-0.005	88	658385	10.0	12.0	
78 N-Nitrosodiphenylamine	169	7.663	7.666	-0.005	70	1390878	5.00	7.14	
144 Azobenzene	77	7.698	7.698	-0.002	99	1967497	5.00	7.98	
79 1,2-Diphenylhydrazine	77	7.698	7.698	-0.002	51	1967622	5.00	8.28	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.769	-0.005	92	578048	10.0	7.09	
77 1-Naphthylamine	143	7.765	7.845	-0.081	55	158136		NC	
81 4-Bromophenyl phenyl ether	248	8.006	8.006	-0.001	92	571712	5.00	6.67	
82 Hexachlorobenzene	284	8.054	8.055	-0.005	96	723196	5.00	6.54	
83 Atrazine	200	8.185	8.179	0.001	93	641766	5.00	8.52	
84 Pentachlorophenol	266	8.249	8.249	-0.002	95	722169	10.0	10.2	
85 Pentachloronitrobenzene	237	8.259	8.256	-0.002	90	245636	5.00	7.81	E
87 n-Octadecane	57	8.358	8.358	-0.002	93	1204426	5.00	8.73	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	3077279	8.00	8.00	
89 Phenanthrene	178	8.442	8.442	-0.002	97	2704728	5.00	6.87	
90 Anthracene	178	8.490	8.490	-0.002	99	2753172	5.00	6.78	
91 Carbazole	167	8.650	8.650	-0.002	96	2325962	5.00	6.57	
86 2-Naphthylamine	143	8.807	8.766	0.040	1	115		NC	
92 Di-n-butyl phthalate	149	9.002	9.002	-0.002	99	3138239	5.00	7.71	
93 Fluoranthene	202	9.560	9.559	-0.001	98	2552081	5.00	6.17	
94 Benzidine	184	9.707	9.698	0.005	99	120922	5.00	0.9425	
95 Pyrene	202	9.768	9.769	-0.004	97	2561497	5.00	7.48	
96 Bisphenol-A	213	9.864	9.846	0.015	95	17578	2.50	0.1569	
\$ 97 Terphenyl-d14	244	9.938	9.936	-0.001	98	3007836	10.0	9.07	
98 Butyl benzyl phthalate	149	10.428	10.429	-0.005	97	1130392	5.00	8.88	
100 Carbamazepine	193	10.518	10.519	-0.005	91	657989	5.00	6.03	
101 3,3'-Dichlorobenzidine	252	10.961	10.961	-0.003	99	661565	5.00	5.21	
102 Benzo[a]anthracene	228	10.974	10.974	-0.003	99	2137391	5.00	7.01	
* 103 Chrysene-d12	240	10.983	10.987	-0.004	99	1897447	8.00	8.00	
104 Chrysene	228	11.012	11.012	-0.004	98	2013398	5.00	6.76	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.063	0.000	87	1628068	5.00	8.60	
106 Di-n-octyl phthalate	149	11.855	11.856	-0.003	97	2449990	5.00	9.10	
107 Benzo[b]fluoranthene	252	12.253	12.256	-0.006	98	1838563	5.00	6.89	
108 Benzo[k]fluoranthene	252	12.291	12.295	-0.006	99	1880647	5.00	6.94	
109 Benzo[a]pyrene	252	12.676	12.679	-0.006	97	1690259	5.00	6.93	
* 110 Perylene-d12	264	12.753	12.755	-0.002	99	1809345	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.206	14.207	-0.004	99	1606007	5.00	6.87	
112 Dibenz(a,h)anthracene	278	14.247	14.252	-0.008	98	1627533	5.00	7.04	
113 Benzo[g,h,i]perylene	276	14.578	14.583	-0.007	98	1602983	5.00	7.08	
S 114 Total Cresols	1				0			9.26	
119 4,4'-DDT	235	6.186	6.204	-0.018	76	395026		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

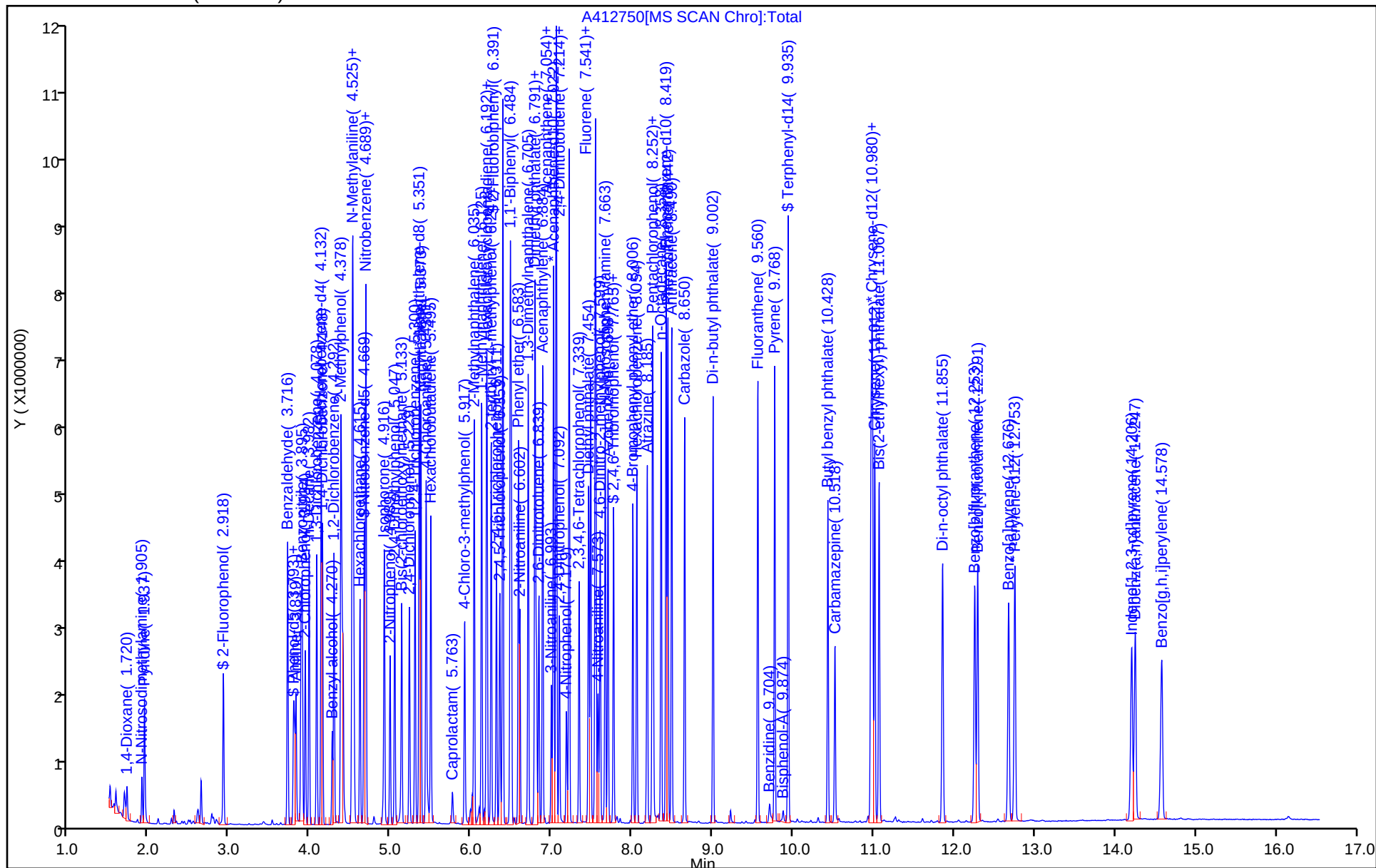
Run Reagent

Chrom Revision: 2.3 27-Dec-2025 13:45:20

Data File:	\\chromfs\Edison\ChromData\CBNAMs16\20251229-201058.b\A412750.D		
Injection Date:	29-Dec-2025 17:39:30	Instrument ID:	CBNAMs16
Lims ID:	460-342249-E-12-C MSD		
Client ID:	MW-14S		
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 33

ALS Bottle#: 33



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412750.D
Lims ID: 460-342249-E-12-C MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 29-Dec-2025 17:39:30 ALS Bottle#: 33 Worklist Smp#: 33
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-033
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:57:05 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:57:05

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.60	46.03
\$ 6 Phenol-d5	10.0	3.28	32.83
\$ 27 Nitrobenzene-d5	10.0	9.96	99.57
\$ 53 2-Fluorobiphenyl	10.0	9.01	90.09
\$ 80 2,4,6-Tribromophenol	10.0	7.09	70.94
\$ 97 Terphenyl-d14	10.0	9.07	90.66

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS16Start Date: 11/21/2025 04:55Analysis Batch Number: 1076020End Date: 11/21/2025 10:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1076020/1		11/21/2025 04:55	1	A411686.D	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1076020/3 IC		11/21/2025 06:09	1	A411689.D	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1076020/4 IC		11/21/2025 06:30	1	A411690.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1076020/5 IC		11/21/2025 06:51	1	A411691.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1076020/6 IC		11/21/2025 07:12	1	A411692.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1076020/7 IC		11/21/2025 07:33	1	A411693.D	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1076020/8 IC		11/21/2025 07:54	1	A411694.D	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1076020/9 IC		11/21/2025 08:16	1	A411695.D	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1076020/10 IC		11/21/2025 08:37	1	A411696.D	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1076020/11 IC		11/21/2025 08:58	1	A411697.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1076020/12		11/21/2025 09:19	1	A411698.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1076020/13		11/21/2025 10:03	1	A411699.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS16Start Date: 12/29/2025 06:39Analysis Batch Number: 1082944End Date: 12/29/2025 17:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082944/2		12/29/2025 06:39	1	A412719.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1082855/2-A		12/29/2025 07:22	1	A412721.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1082855/3-A		12/29/2025 07:43	1	A412722.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1082855/1-A		12/29/2025 08:04	1	A412723.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 09:08	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 09:29	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 09:50	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-2	MW-4S	12/29/2025 10:12	1	A412729.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-3	MW-13S	12/29/2025 10:33	1	A412730.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-4	MW-13D	12/29/2025 10:54	1	A412731.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-5	MW-12S	12/29/2025 11:15	1	A412732.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-6	MW-12D	12/29/2025 11:37	1	A412733.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-7	MW-3	12/29/2025 11:58	1	A412734.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-8	DUP-01	12/29/2025 12:19	1	A412735.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-9	FB-122225	12/29/2025 12:41	1	A412736.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-10	MW-8	12/29/2025 13:02	1	A412737.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-11	MW-11S	12/29/2025 13:23	1	A412738.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-13	MW-7S	12/29/2025 13:45	1	A412739.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-14	MW-10S	12/29/2025 14:06	1	A412740.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-15	MW-1	12/29/2025 14:27	1	A412741.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 14:48	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:10	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:31	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:52	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-12	MW-14S	12/29/2025 16:14	1	A412746.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 16:35	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 16:56	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MS	MW-14S MS	12/29/2025 17:17	1	A412749.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MSD	MW-14S MSD	12/29/2025 17:39	1	A412750.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1076020/1		8270E			1 mL		1 mL			
STD24 460-1076020/3 IC		8270E			1 mL					
STD16 460-1076020/4 IC		8270E			1 mL					
STD4 460-1076020/5 IC		8270E			1 mL					
STD2 460-1076020/6 IC		8270E			1 mL					
STD1 460-1076020/7 IC		8270E			1 mL					
STD04 460-1076020/8 IC		8270E			1 mL					1 mL
STD02 460-1076020/9 IC		8270E			1 mL				1 mL	
STD01 460-1076020/10 IC		8270E			1 mL			1 mL		
STD002 460-1076020/11 IC		8270E			1 mL	1 mL				
ICIS 460-1076020/12		8270E			1 mL					
ICV 460-1076020/13		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1076020/1		8270E								
STD24 460-1076020/3 IC		8270E								1 mL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 1 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD16 460-1076020/4 IC		8270E							1 mL	
STD4 460-1076020/5 IC		8270E					1 mL			
STD2 460-1076020/6 IC		8270E				1 mL				
STD1 460-1076020/7 IC		8270E			1 mL					
STD04 460-1076020/8 IC		8270E								
STD02 460-1076020/9 IC		8270E								
STD01 460-1076020/10 IC		8270E								
STD002 460-1076020/11 IC		8270E								
ICIS 460-1076020/12		8270E						1 mL		
ICV 460-1076020/13		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
DFTPP 460-1076020/1		8270E								
STD24 460-1076020/3 IC		8270E								
STD16 460-1076020/4 IC		8270E								
STD4 460-1076020/5 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 2 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
STD2 460-1076020/6 IC		8270E								
STD1 460-1076020/7 IC		8270E								
STD04 460-1076020/8 IC		8270E								
STD02 460-1076020/9 IC		8270E								
STD01 460-1076020/10 IC		8270E								
STD002 460-1076020/11 IC		8270E								
ICIS 460-1076020/12		8270E								
ICV 460-1076020/13		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 3 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855

Batch Start Date: 12/27/25 11:12

Batch Analyst: Patel, Nehaben M

Batch Method: 3510C

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1082855/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1082855/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1082855/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-2	MW-4S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-3	MW-13S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-4	MW-13D	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-5	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-6	MW-12D	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-7	MW-3	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-8	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-9	FB-122225	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-10	MW-8	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-11	MW-11S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-13	MW-7S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-14	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-15	MW-1	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12 MS	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-12 MSD	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00060	OP_BNASurroga 00034				
MB 460-1082855/1		3510C, 8270E				200 uL				
LCS 460-1082855/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1082855/3		3510C, 8270E			200 uL	200 uL				
460-342249-E-2	MW-4S	3510C, 8270E	Water	T		200 uL				
460-342249-E-3	MW-13S	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 1 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00060	OP_BNASurroga 00034				
460-342249-E-4	MW-13D	3510C, 8270E	Water	T		200 uL				
460-342249-E-5	MW-12S	3510C, 8270E	Water	T		200 uL				
460-342249-E-6	MW-12D	3510C, 8270E	Water	T		200 uL				
460-342249-E-7	MW-3	3510C, 8270E	Water	T		200 uL				
460-342249-E-8	DUP-01	3510C, 8270E	Water	T		200 uL				
460-342249-E-9	FB-122225	3510C, 8270E	Water	T		200 uL				
460-342249-E-10	MW-8	3510C, 8270E	Water	T		200 uL				
460-342249-E-11	MW-11S	3510C, 8270E	Water	T		200 uL				
460-342249-E-13	MW-7S	3510C, 8270E	Water	T		200 uL				
460-342249-E-14	MW-10S	3510C, 8270E	Water	T		200 uL				
460-342249-E-15	MW-1	3510C, 8270E	Water	T		200 uL				
460-342249-E-12	MW-14S	3510C, 8270E	Water	T		200 uL				
460-342249-E-12 MS	MW-14S	3510C, 8270E	Water	T	100 uL	200 uL				
460-342249-E-12 MSD	MW-14S	3510C, 8270E	Water	T	100 uL	200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 2 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	HC-463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	862016
Base Used to Adjust pH ID	2212A21
Prep Solvent ID	Methylene Chloride: 256630
Na2SO4 ID	217726
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	25046023
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Page 3 of 3

8270E_SIM

Semivolatile Organic Compounds
(GC/MS SIM)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #
MW-4S	460-342249-2	137	79
MW-13S	460-342249-3	114	71
MW-13D	460-342249-4	147	82
MW-12S	460-342249-5	134	84
MW-12D	460-342249-6	148	87
MW-3	460-342249-7	144	88
DUP-01	460-342249-8	136	83
FB-122225	460-342249-9	138	82
MW-8	460-342249-10	131	83
MW-11S	460-342249-11	136	84
MW-14S	460-342249-12	125	83
MW-7S	460-342249-13	134	83
MW-10S	460-342249-14	133	85
MW-1	460-342249-15	130	77
	MB 460-1082855/1-A	133	84
	LCS 460-1082855/4-A	137	98
	LCSD 460-1082855/5-A	142	101
MW-14S MS	460-342249-12 MS	131	83
MW-14S MSD	460-342249-12 MSD	139	89

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl

QC LIMITS
36-150
33-150

Column to be used to flag recovery values

FORM II 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07181.D
 Lab ID: LCS 460-1082855/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	1.87	94	42-150	
Acenaphthylene	2.00	1.88	94	22-150	
Anthracene	2.00	1.93	97	22-150	
Benzo[a]anthracene	2.00	1.77	89	47-150	
Benzo[a]pyrene	2.00	1.75	88	34-150	
Benzo[b]fluoranthene	2.00	1.80	90	33-150	
Benzo[g,h,i]perylene	2.00	1.75	88	19-150	
Benzo[k]fluoranthene	2.00	2.15	107	30-150	
Chrysene	2.00	2.04	102	47-150	
Dibenz(a,h)anthracene	2.00	1.81	90	12-150	
Fluoranthene	2.00	2.06	103	36-150	
Fluorene	2.00	2.07	103	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.90	95	14-134	
Naphthalene	2.00	1.80	90	41-147	
Phenanthrene	2.00	1.89	94	13-150	
Pyrene	2.00	1.98	99	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07182.D
 Lab ID: LCSD 460-1082855/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	1.91	95	2	30	42-150	
Acenaphthylene	2.00	1.93	96	3	30	22-150	
Anthracene	2.00	1.99	99	3	30	22-150	
Benzo[a]anthracene	2.00	1.85	92	4	30	47-150	
Benzo[a]pyrene	2.00	1.82	91	4	30	34-150	
Benzo[b]fluoranthene	2.00	1.89	95	5	30	33-150	
Benzo[g,h,i]perylene	2.00	1.84	92	5	30	19-150	
Benzo[k]fluoranthene	2.00	2.22	111	3	30	30-150	
Chrysene	2.00	2.11	105	3	30	47-150	
Dibenz(a,h)anthracene	2.00	1.91	95	5	30	12-150	
Fluoranthene	2.00	2.16	108	5	30	36-150	
Fluorene	2.00	2.11	105	2	30	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.99	100	5	30	14-134	
Naphthalene	2.00	1.85	93	3	30	41-147	
Phenanthrene	2.00	1.95	98	3	30	13-150	
Pyrene	2.00	2.07	104	4	30	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07203.D
 Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acenaphthene	40.0	0.047 J	46.5	116	42-150	
Acenaphthylene	40.0	0.050 U	46.7	117	22-150	
Anthracene	40.0	0.050 U	54.5	136	22-150	
Benzo[a]anthracene	40.0	0.050 U	48.0	120	47-150	
Benzo[a]pyrene	40.0	0.050 U	58.2	145	34-150	
Benzo[b]fluoranthene	40.0	0.050 U	56.0	140	33-150	
Benzo[g,h,i]perylene	40.0	0.050 U	61.8	155	19-150	*
Benzo[k]fluoranthene	40.0	0.050 U	53.4	134	30-150	
Chrysene	40.0	0.050 U	47.8	120	47-150	
Dibenz(a,h)anthracene	40.0	0.050 U	68.7	172	12-150	*
Fluoranthene	40.0	0.050 U	50.5	126	36-150	
Fluorene	40.0	0.050 U	45.2	113	24-150	
Indeno[1,2,3-cd]pyrene	40.0	0.050 U	72.0	180	14-134	*
Naphthalene	40.0	0.20 U	47.4	118	41-147	
Phenanthrene	40.0	0.050 U	47.8	119	13-150	
Pyrene	40.0	0.050 U	43.4	108	46-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07204.D
 Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	40.0	47.3	118	2	30	42-150	
Acenaphthylene	40.0	48.1	120	3	30	22-150	
Anthracene	40.0	56.3	141	3	30	22-150	
Benzo[a]anthracene	40.0	53.2	133	10	30	47-150	
Benzo[a]pyrene	40.0	61.5	154	6	30	34-150	*
Benzo[b]fluoranthene	40.0	56.1	140	0	30	33-150	
Benzo[g,h,i]perylene	40.0	64.9	162	5	30	19-150	*
Benzo[k]fluoranthene	40.0	57.2	143	7	30	30-150	
Chrysene	40.0	47.9	120	0	30	47-150	
Dibenz(a,h)anthracene	40.0	73.2	183	6	30	12-150	*
Fluoranthene	40.0	52.4	131	4	30	36-150	
Fluorene	40.0	45.5	114	1	30	24-150	
Indeno[1,2,3-cd]pyrene	40.0	74.9	187	4	30	14-134	*
Naphthalene	40.0	48.0	120	1	30	41-147	
Phenanthrene	40.0	49.1	123	3	30	13-150	
Pyrene	40.0	45.5	114	5	30	46-150	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Lab File ID: <u>C07183.D</u>	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Date Extracted: <u>12/27/2025 11:12</u>
Instrument ID: <u>CBNAMS13</u>	Date Analyzed: <u>12/29/2025 09:29</u>
Level: (Low/Med) <u>Low</u>	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082855/4-A	C07181.D	12/29/2025 08:47
	LCSD 460-1082855/5-A	C07182.D	12/29/2025 09:08
MW-4S	460-342249-2	C07192.D	12/29/2025 12:37
MW-13S	460-342249-3	C07193.D	12/29/2025 12:58
MW-13D	460-342249-4	C07194.D	12/29/2025 13:19
MW-12S	460-342249-5	C07195.D	12/29/2025 13:40
MW-12D	460-342249-6	C07196.D	12/29/2025 14:01
MW-3	460-342249-7	C07197.D	12/29/2025 14:22
DUP-01	460-342249-8	C07198.D	12/29/2025 14:42
FB-122225	460-342249-9	C07199.D	12/29/2025 15:03
MW-8	460-342249-10	C07200.D	12/29/2025 15:24
MW-11S	460-342249-11	C07201.D	12/29/2025 15:45
MW-14S	460-342249-12	C07202.D	12/29/2025 16:06
MW-14S MS	460-342249-12 MS	C07203.D	12/29/2025 16:27
MW-14S MSD	460-342249-12 MSD	C07204.D	12/29/2025 16:48
MW-7S	460-342249-13	C07205.D	12/29/2025 17:09
MW-10S	460-342249-14	C07206.D	12/29/2025 17:30
MW-1	460-342249-15	C07207.D	12/29/2025 17:51

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: C04948.D DFTPP Injection Date: 10/07/2025
Instrument ID: CBNAMS13 DFTPP Injection Time: 07:18
Analysis Batch No.: 1066446

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.8) 1
69	Present	33.2
70	Less than 2% of m/z 69	0.1 (0.3) 1
197	Less than 2% of m/z 198	0.5
198	Base Peak	100.0
199	5-9% of m/z 198	7.0
365	Greater than 1% of Base Peak	3.2
441	Less than 150% of m/z 443	20.9 (82.8) 3
442	Present	133.3
443	15-24% of m/z 442	25.2 (18.9) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1066446/2	C04949.D	10/07/2025	7:30
	STD9 460-1066446/3	C04950.D	10/07/2025	7:51
	STD8 460-1066446/4	C04951.D	10/07/2025	8:11
	STD7 460-1066446/5	C04952.D	10/07/2025	8:32
	STD6 460-1066446/6	C04953.D	10/07/2025	8:53
	STD4 460-1066446/7	C04954.D	10/07/2025	9:14
	STD3 460-1066446/8	C04955.D	10/07/2025	9:35
	STD2 460-1066446/9	C04956.D	10/07/2025	9:56
	STD1 460-1066446/10	C04957.D	10/07/2025	10:17
	ICV 460-1066446/11	C04958.D	10/07/2025	10:37

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1066446/2 Date Analyzed: 10/07/2025 07:30
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C04949.D Heated Purge: (Y/N) N
Calibration ID: 102653

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		137223	4.56	490977	5.75	267032	7.40
UPPER LIMIT			5.06	981954	6.25	534064	7.90
LOWER LIMIT			4.06	245489	5.25	133516	6.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1066446/11		110256	4.56	389143	5.75	206548	7.40

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1066446/2 Date Analyzed: 10/07/2025 07:30
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C04949.D Heated Purge: (Y/N) N
Calibration ID: 102653

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		491284	8.80	275389	11.44	230196	13.37
UPPER LIMIT		982568	9.30	550778	11.94	460392	13.87
LOWER LIMIT		245642	8.30	137695	10.94	115098	12.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1066446/11		370411	8.80	180490	11.44	141519	13.36

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082971/2 Date Analyzed: 12/29/2025 07:03
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C07176.D Heated Purge: (Y/N) N
 Calibration ID: 102653

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		78668	4.23	284553	5.44	153874	7.11
UPPER LIMIT		157336	4.73	569106	5.94	307748	7.61
LOWER LIMIT		39334	3.73	142277	4.94	76937	6.61
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/4-A		61661	4.23	227316	5.44	124339	7.11
LCSD 460-1082855/5-A		59793	4.23	222237	5.44	122250	7.10
MB 460-1082855/1-A		77946	4.22	284851	5.44	152242	7.11
460-342249-2	MW-4S	67525	4.22	247473	5.44	133958	7.10
460-342249-3	MW-13S	68609	4.23	249241	5.44	132111	7.10
460-342249-4	MW-13D	69937	4.23	257822	5.44	134804	7.10
460-342249-5	MW-12S	63431	4.23	230200	5.44	124509	7.10
460-342249-6	MW-12D	62771	4.22	224956	5.44	112851	7.10
460-342249-7	MW-3	65454	4.23	239126	5.44	118373	7.11
460-342249-8	DUP-01	60283	4.23	213434	5.44	106402	7.10
460-342249-9	FB-122225	68537	4.23	241200	5.44	118718	7.11
460-342249-10	MW-8	64806	4.23	227383	5.44	112988	7.11
460-342249-11	MW-11S	71734	4.22	259729	5.44	133313	7.10
460-342249-12	MW-14S	68811	4.23	248404	5.44	126035	7.11
460-342249-12 MS	MW-14S MS	65521	4.23	232527	5.44	117622	7.11
460-342249-12 MSD	MW-14S MSD	69792	4.23	247466	5.44	124203	7.11
460-342249-13	MW-7S	68411	4.23	245645	5.44	123139	7.10
460-342249-14	MW-10S	68546	4.22	250715	5.44	126044	7.10
460-342249-15	MW-1	71938	4.23	262490	5.44	135483	7.10

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082971/2 Date Analyzed: 12/29/2025 07:03
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C07176.D Heated Purge: (Y/N) N
 Calibration ID: 102653

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		281919	8.51	151363	11.10	119405	12.88
UPPER LIMIT		563838	9.01	302726	11.60	238810	13.38
LOWER LIMIT		140960	8.01	75682	10.60	59703	12.38
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/4-A		233011	8.51	125527	11.10	99671	12.88
LCSD 460-1082855/5-A		227924	8.51	122899	11.10	97008	12.88
MB 460-1082855/1-A		292983	8.51	148887	11.10	114738	12.88
460-342249-2	MW-4S	251169	8.51	129381	11.10	97524	12.88
460-342249-3	MW-13S	229554	8.51	115235	11.10	92128	12.88
460-342249-4	MW-13D	237952	8.51	109708	11.10	90597	12.88
460-342249-5	MW-12S	230833	8.51	128525	11.10	96761	12.88
460-342249-6	MW-12D	190729	8.51	94956	11.10	80919	12.88
460-342249-7	MW-3	190953	8.51	105335	11.10	89236	12.88
460-342249-8	DUP-01	176417	8.51	92354	11.10	79994	12.88
460-342249-9	FB-122225	201053	8.51	99915	11.10	79681	12.88
460-342249-10	MW-8	192067	8.51	101092	11.10	89581	12.88
460-342249-11	MW-11S	229722	8.51	109928	11.10	91909	12.88
460-342249-12	MW-14S	220748	8.51	107756	11.10	93894	12.88
460-342249-12 MS	MW-14S MS	172317	8.51	103999	11.10	88122	12.88
460-342249-12 MSD	MW-14S MSD	181253	8.52	106576	11.10	91272	12.88
460-342249-13	MW-7S	203078	8.51	104792	11.10	89851	12.88
460-342249-14	MW-10S	209950	8.51	101106	11.10	84849	12.88
460-342249-15	MW-1	224882	8.51	111184	11.10	93998	12.88

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07192.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	9.2		0.050	0.014
208-96-8	Acenaphthylene	0.18		0.050	0.015
120-12-7	Anthracene	0.093		0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	1.5		0.050	0.039
86-73-7	Fluorene	2.0		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.054		0.050	0.022
129-00-0	Pyrene	2.5		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	79		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	137		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D
 Lims ID: 460-342249-E-2-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:37:30 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-018
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:02:16 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	67525	0.2000	
\$ 6 Nitrobenzene-d5	82	4.754	4.748	0.006	98	4166808	13.7	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	247473	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8007308	7.89	
10 Acenaphthylene	152	6.962	6.953	0.000	97	29285	0.0220	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	133958	0.2000	
12 Acenaphthene	154	7.134	7.124	0.001	95	901326	1.15	
13 Fluorene	166	7.621	7.611	0.000	95	224305	0.2463	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	251169	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	20	10146	0.006708	a
19 Anthracene	178	8.578	8.578	0.000	97	15833	0.0116	a
21 Fluoranthene	202	9.653	9.653	0.000	95	252021	0.1896	
22 Pyrene	202	9.864	9.864	0.000	98	416983	0.3094	
* 25 Chrysene-d12	240	11.097	11.096	0.001	93	129381	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	97524	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Worklist Smp#: 18

Client ID: MW-4S

Injection Vol: 5.0 ul

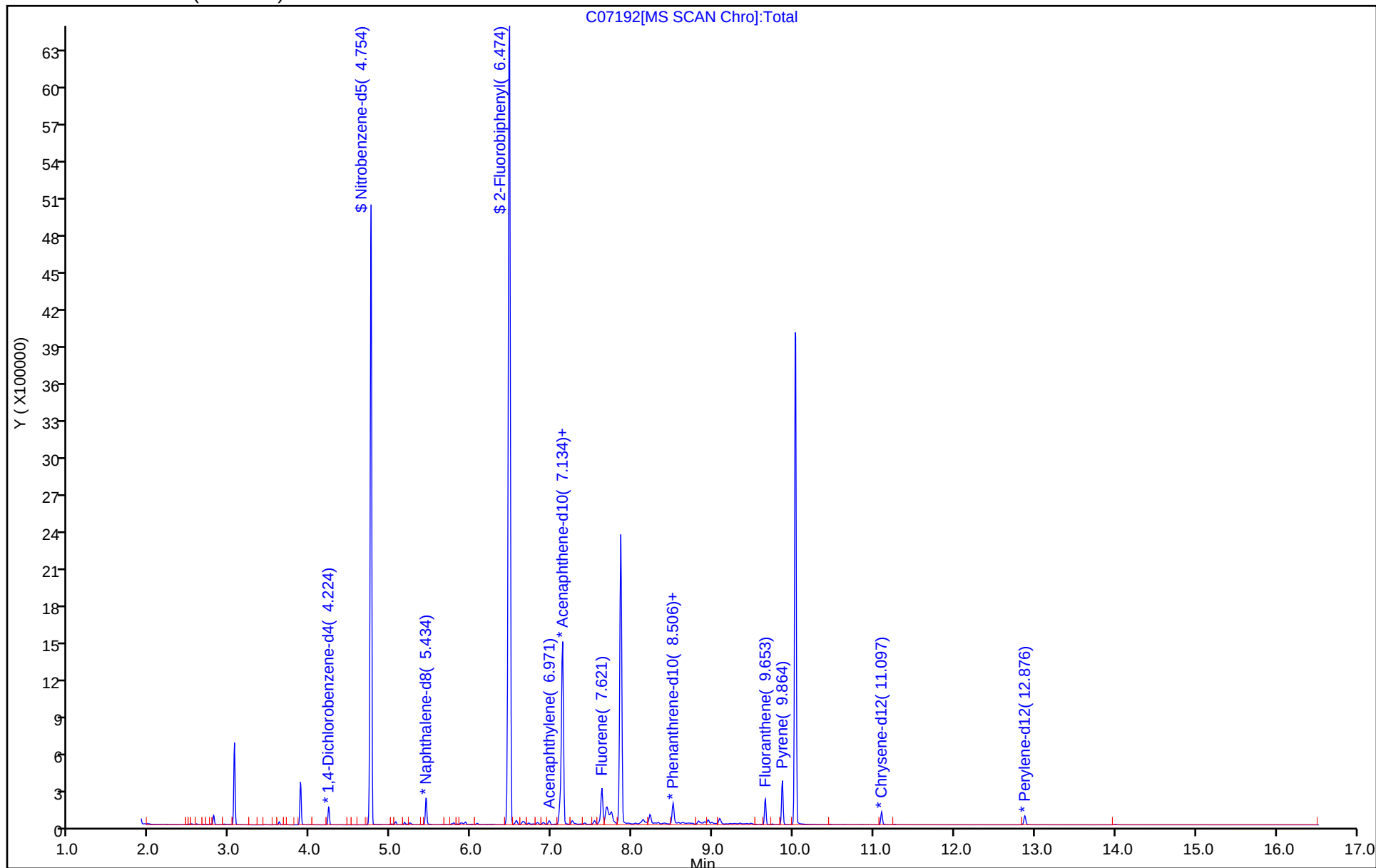
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D
Lims ID: 460-342249-E-2-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 29-Dec-2025 12:37:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-018
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:02:16 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.7	137.31
\$ 9 2-Fluorobiphenyl	10.0	7.89	78.92

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

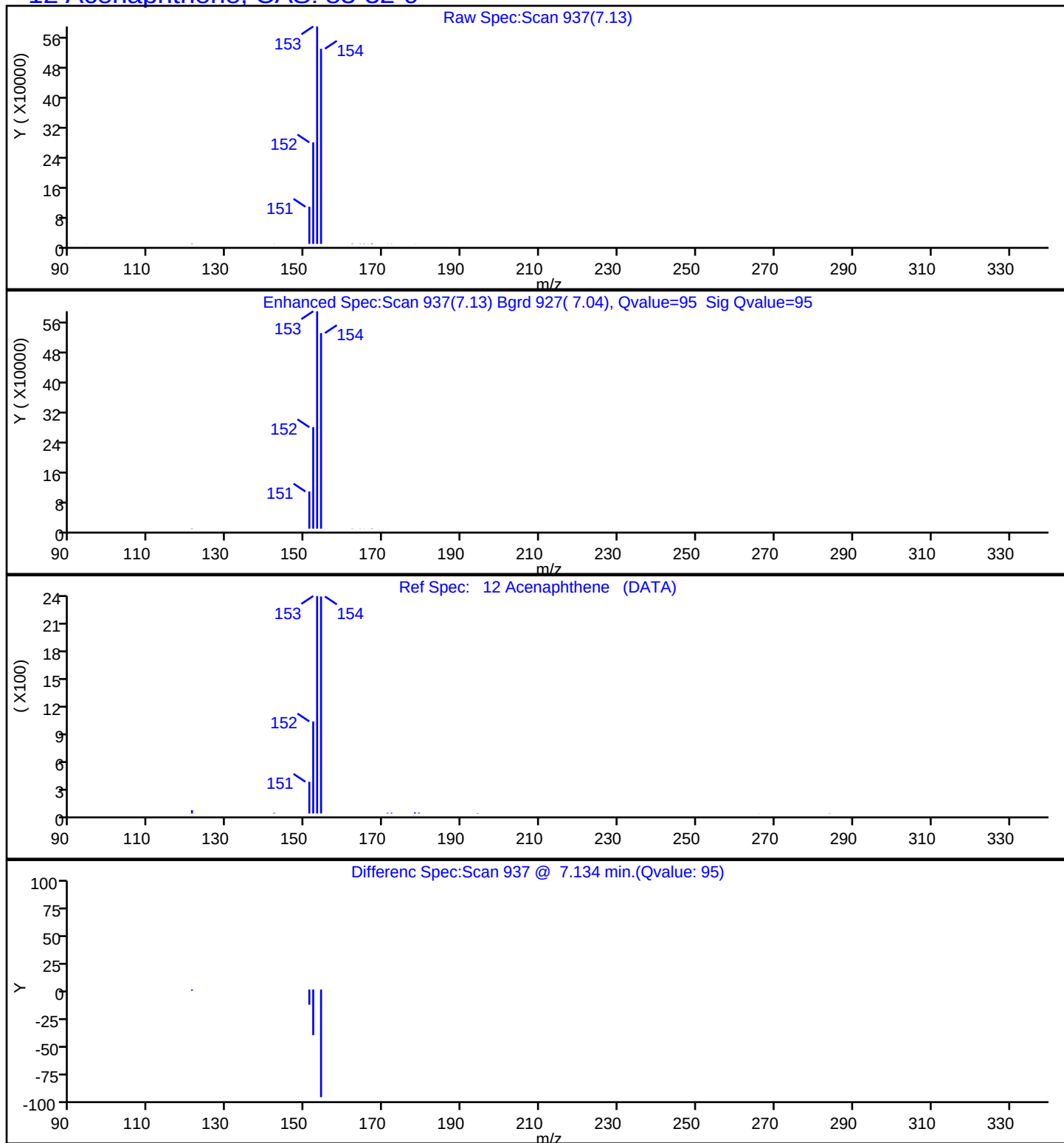
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

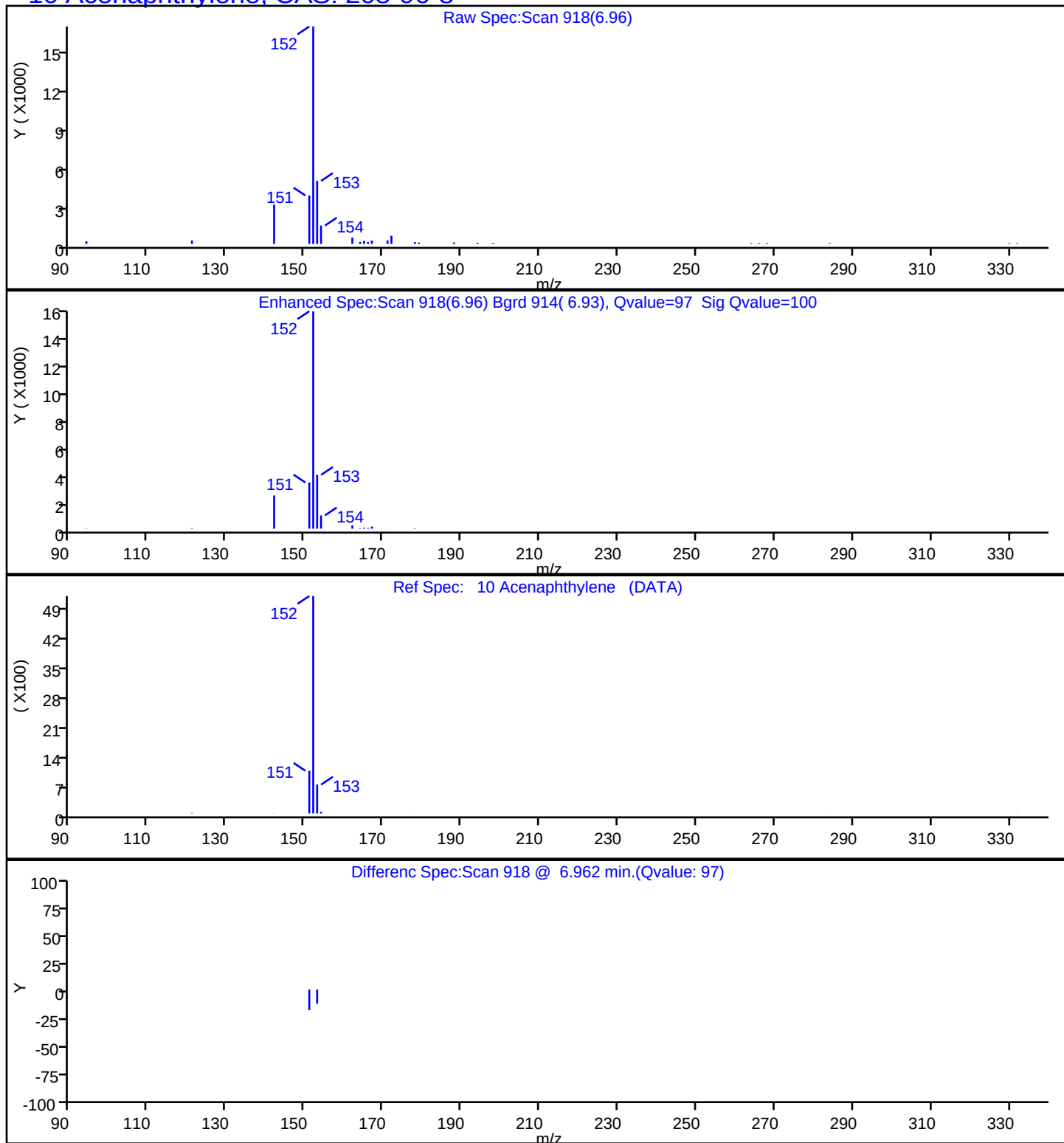
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

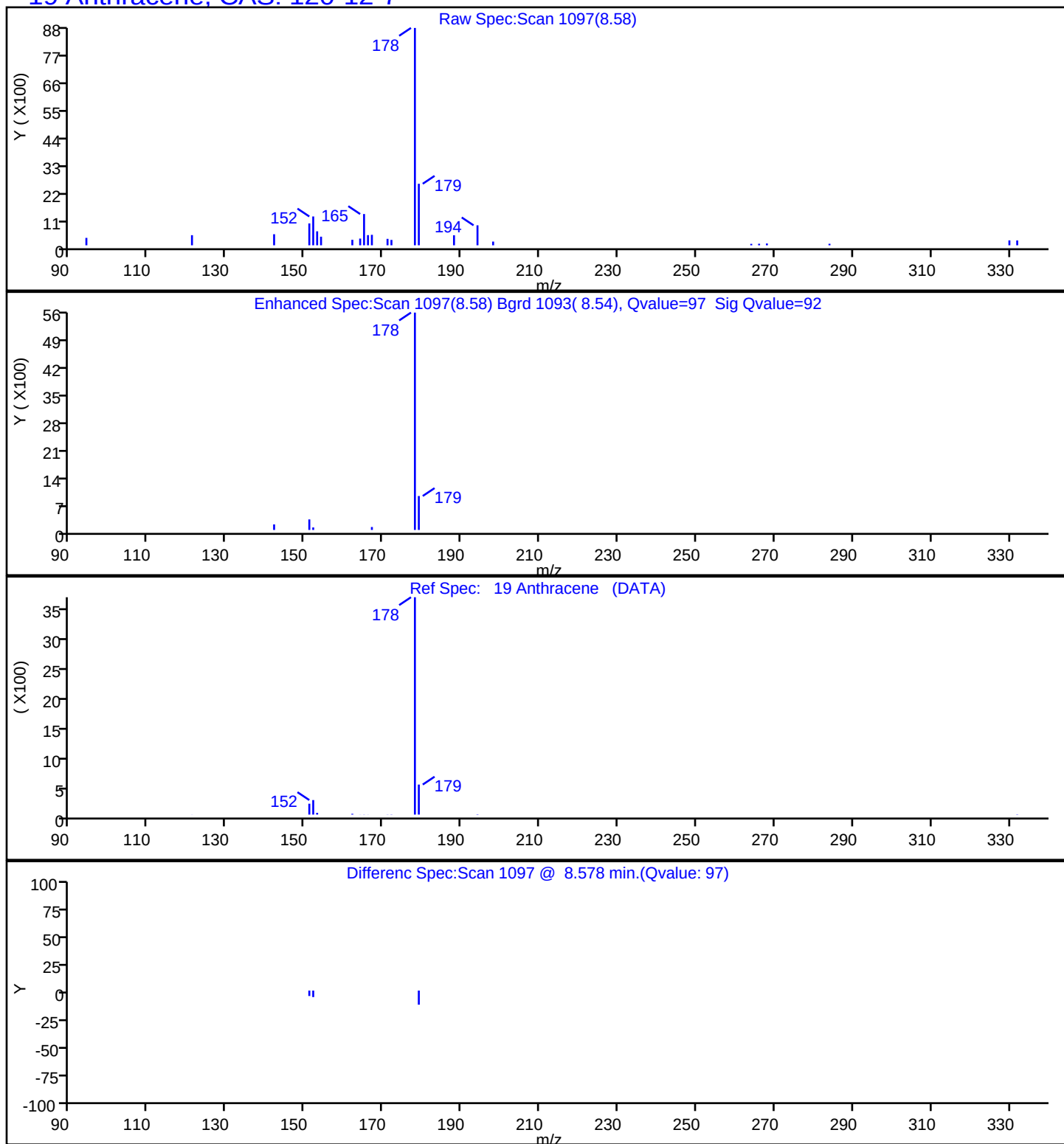
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18

Worklist Smp#: 18

Injection Vol: 5.0 ul

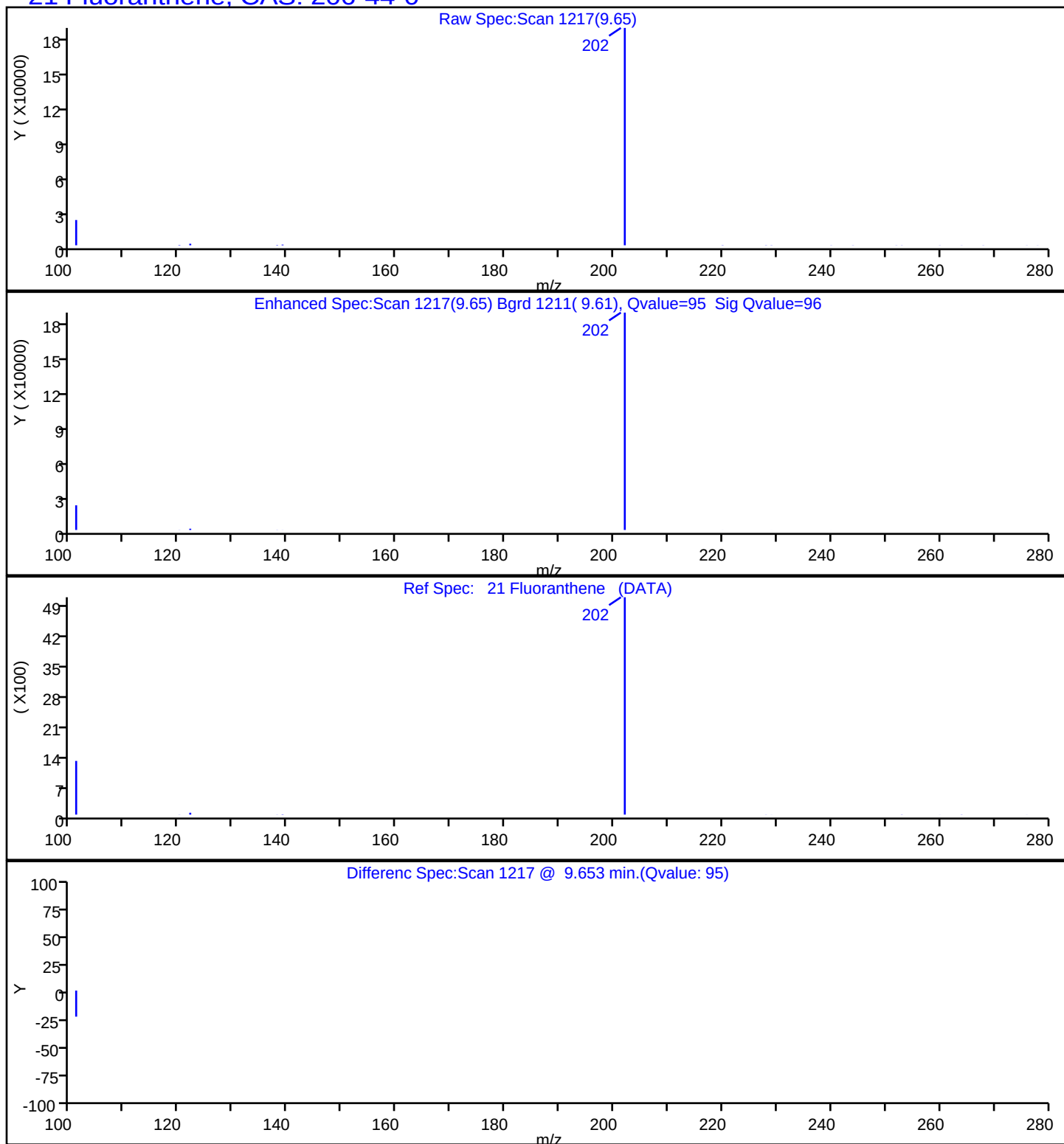
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

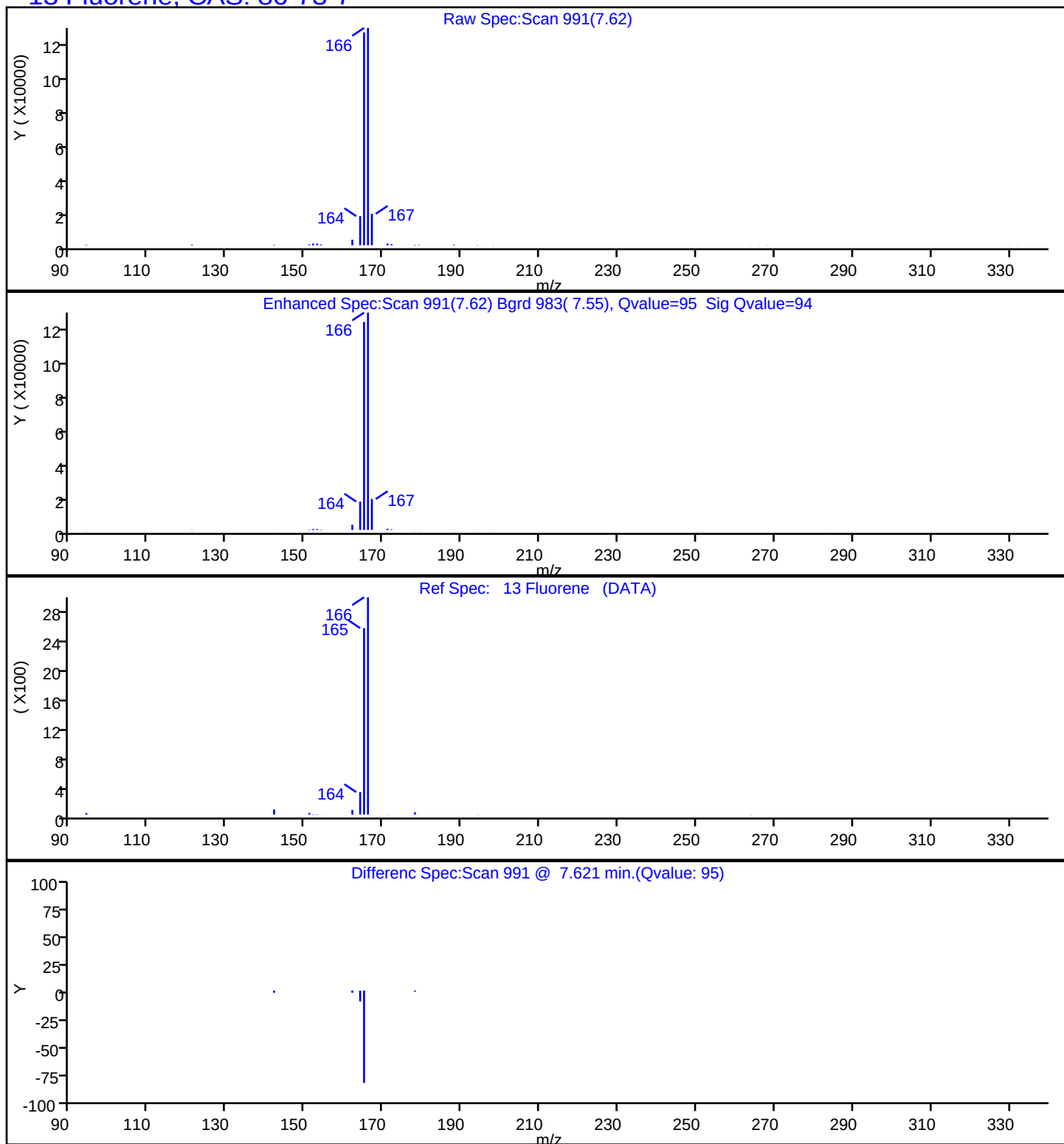
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

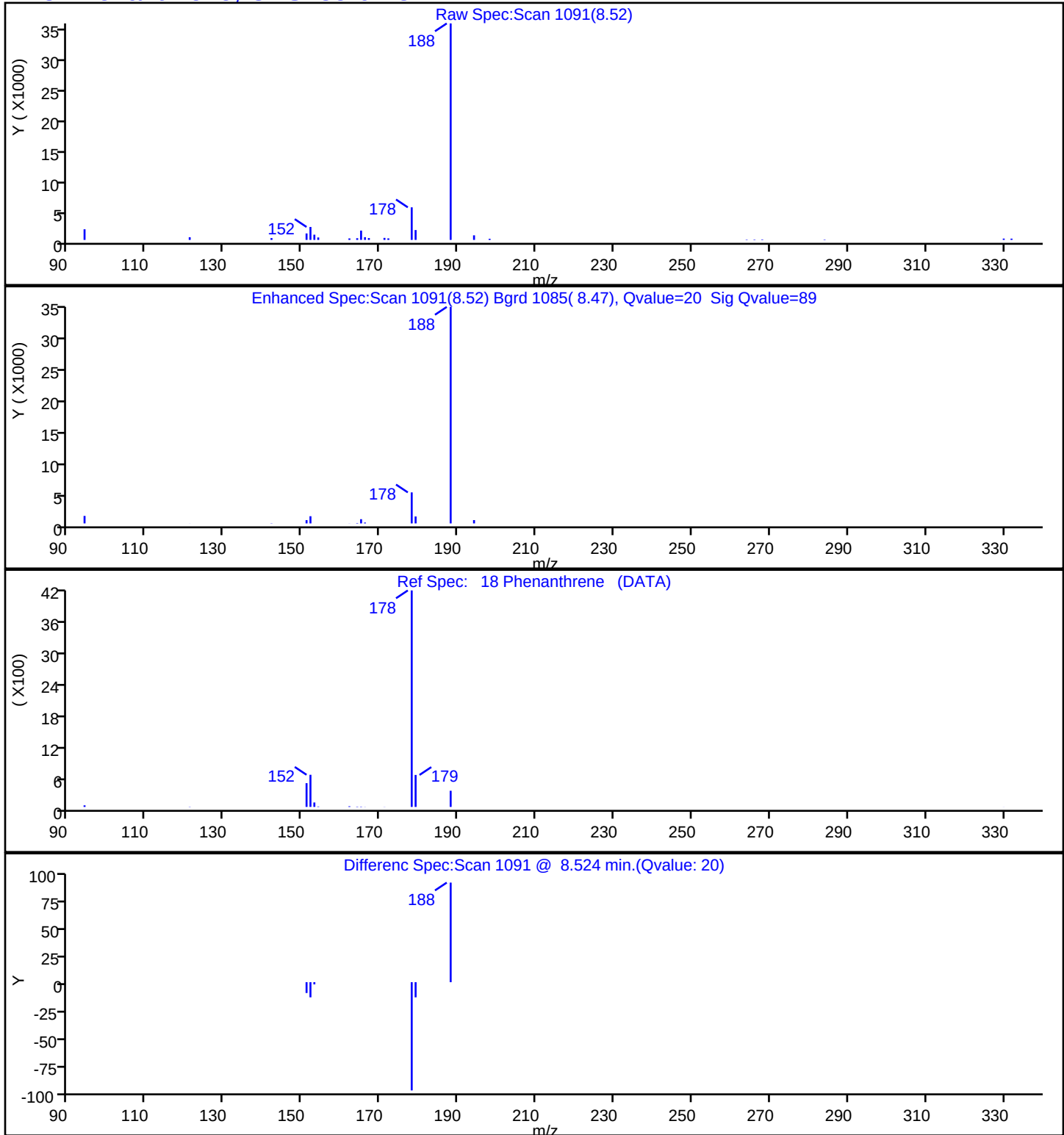
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

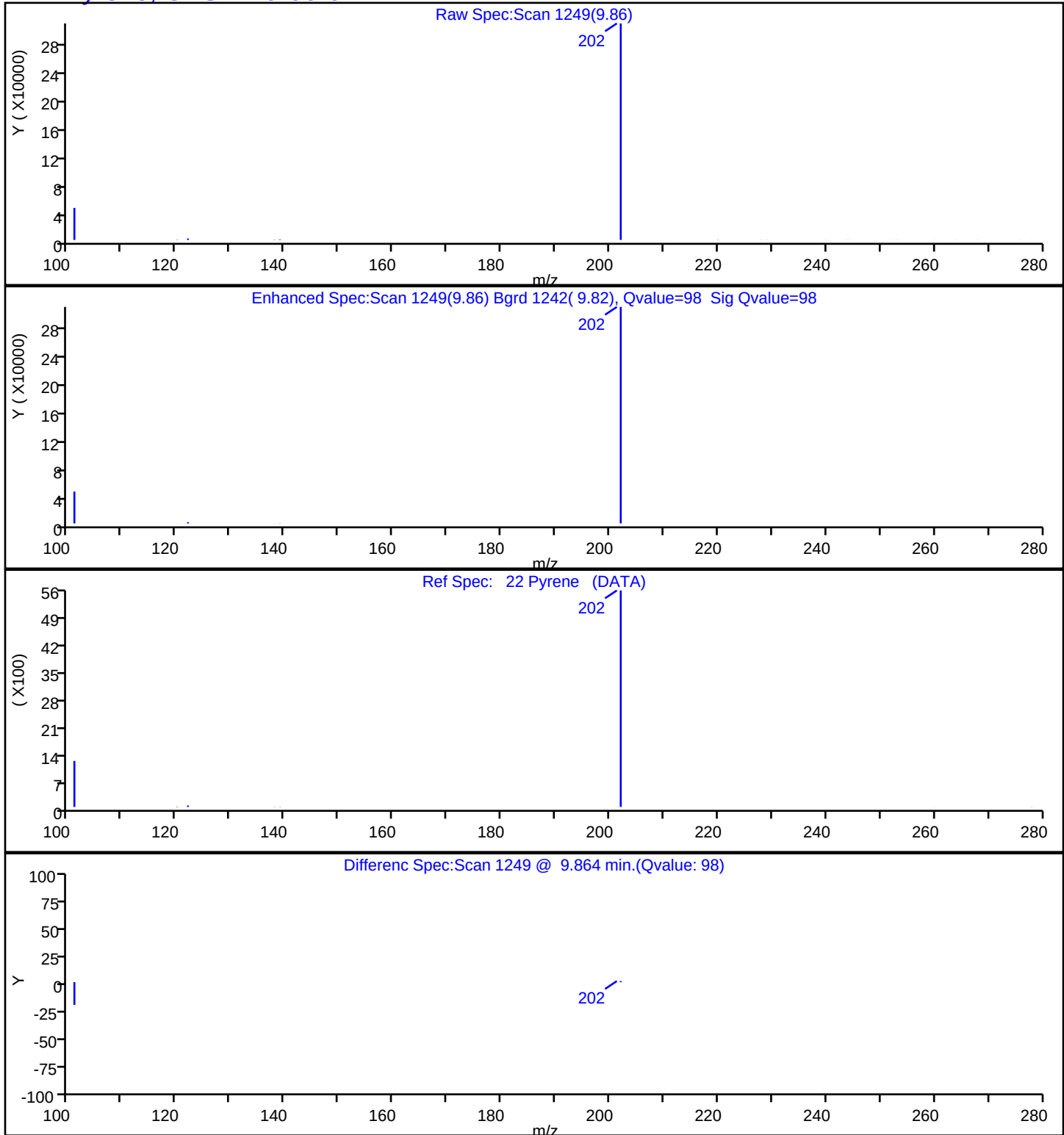
SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

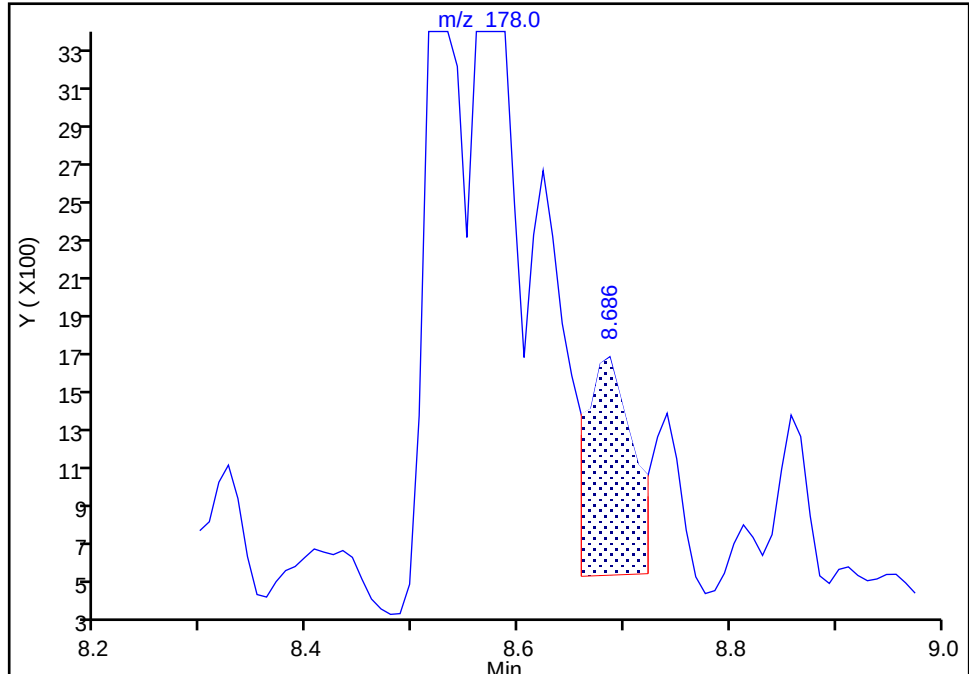
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

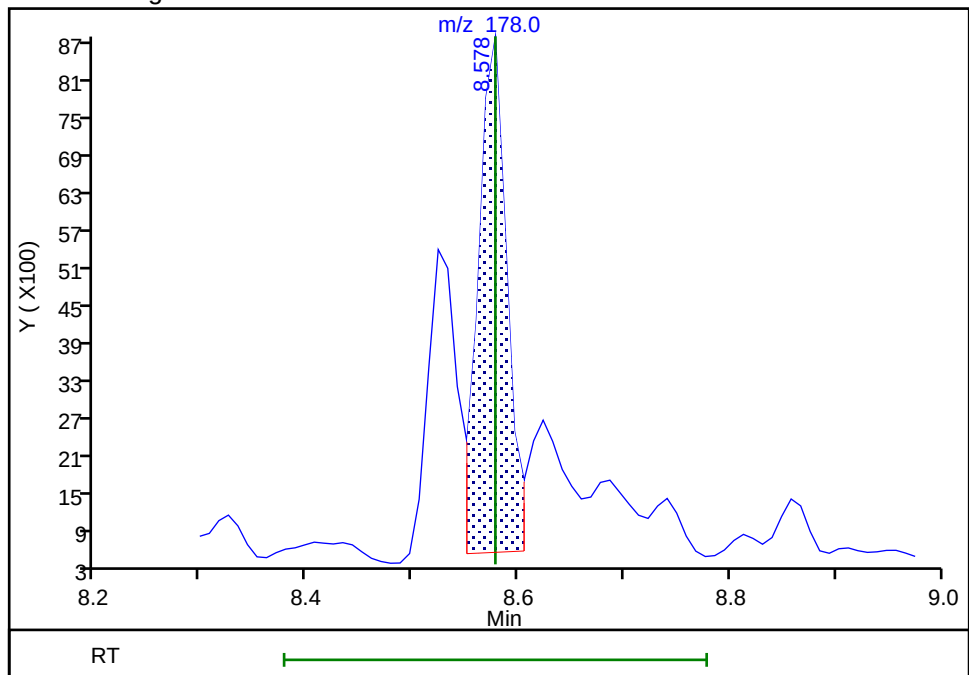
RT: 8.69
Area: 3596
Amount: 0.002641
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 15833
Amount: 0.011626
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:01:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

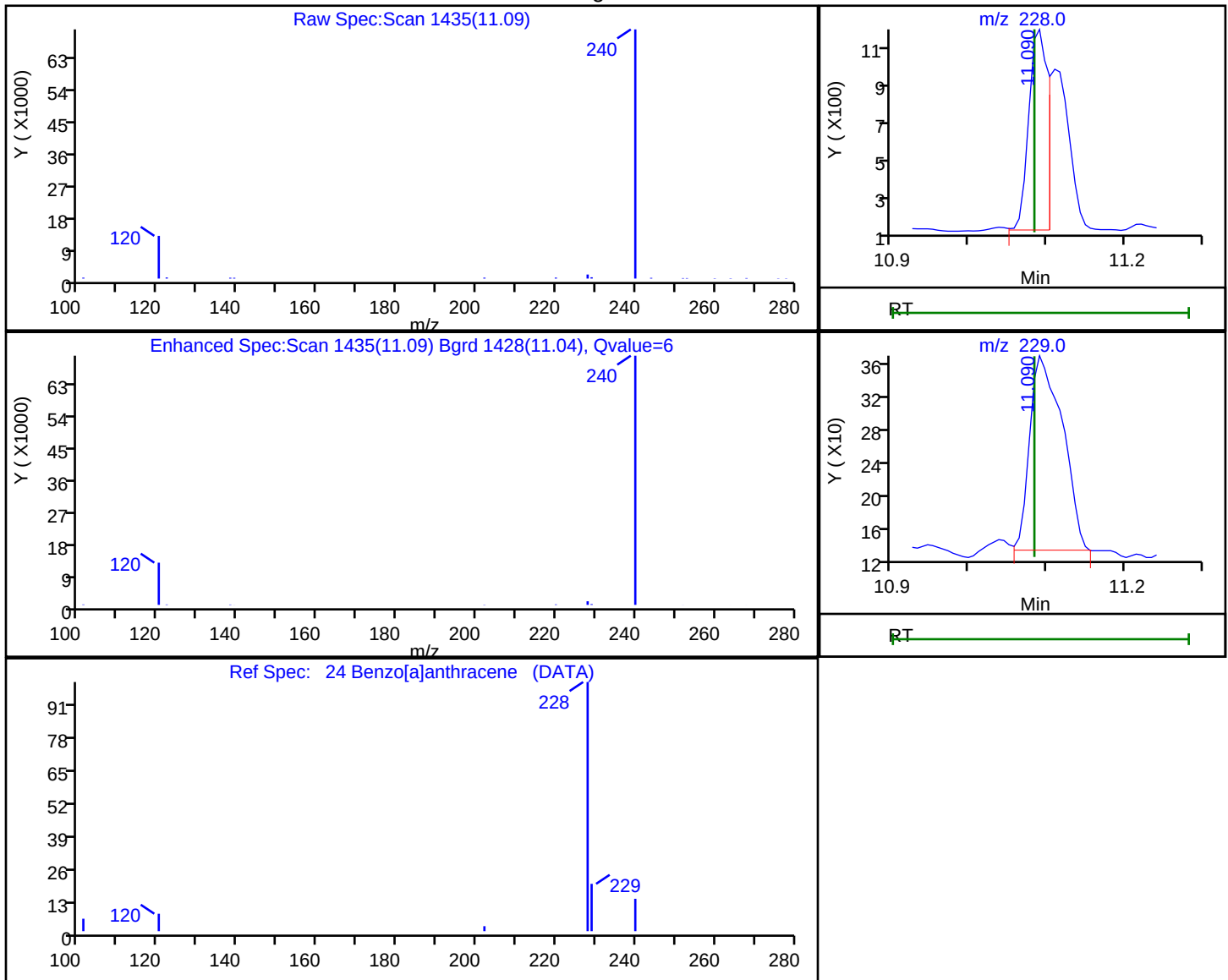
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	1827	0.001808
11.09	229.00	674	

Reviewer: G4KC, 29-Dec-2025 13:01:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

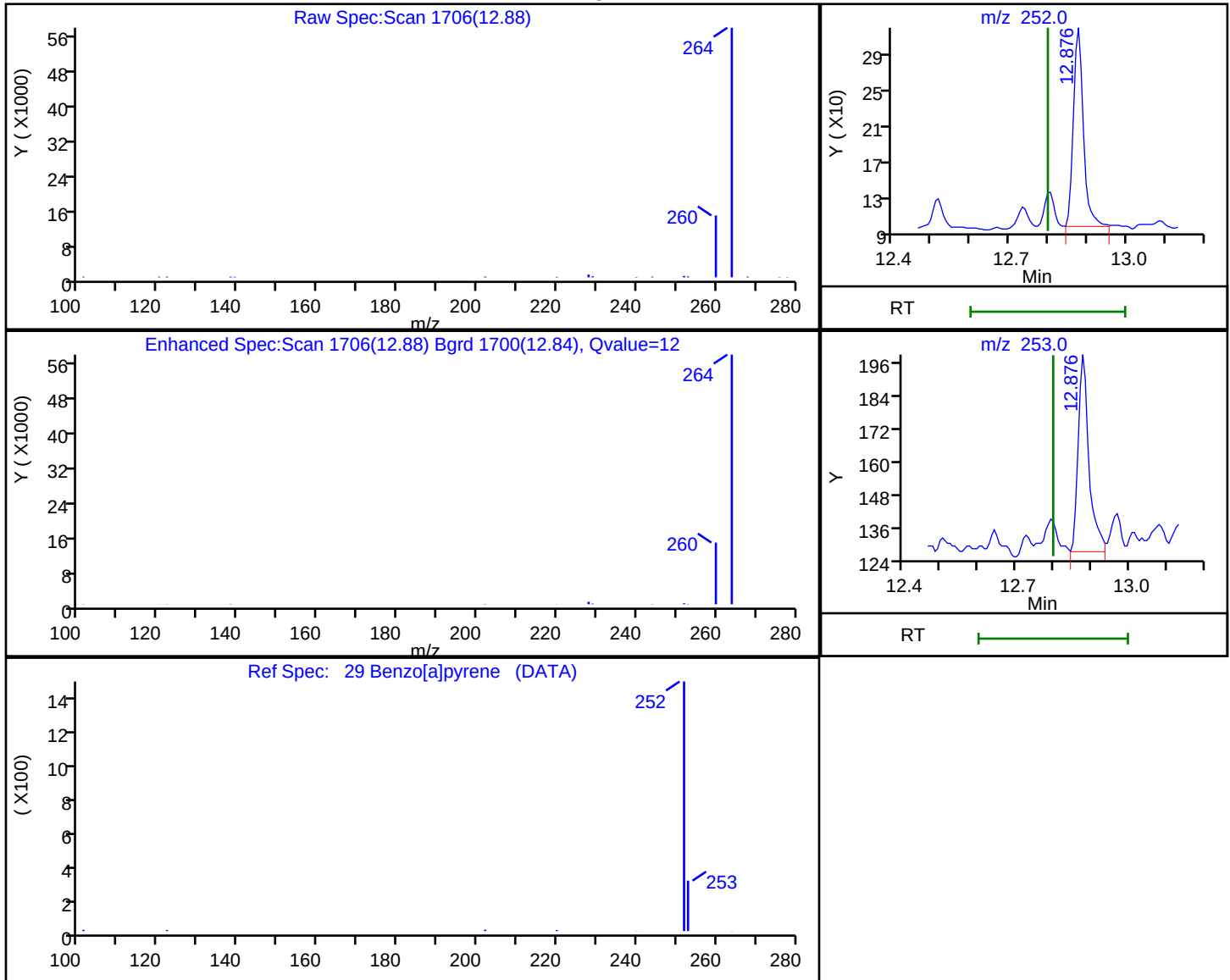
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	393	0.000659
12.88	253.00	146	

Reviewer: G4KC, 29-Dec-2025 13:01:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

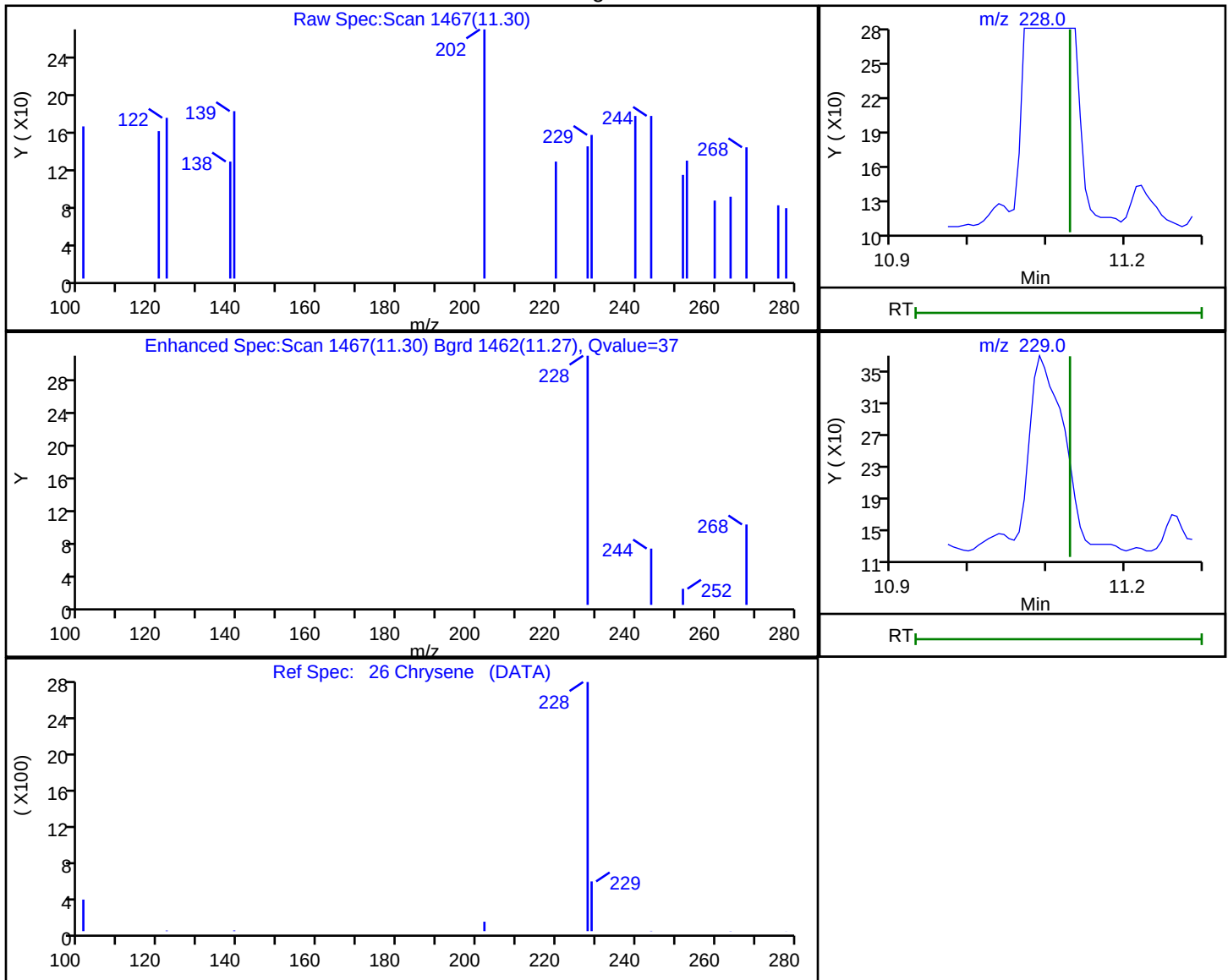
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.30	228.00	58	0.000058
11.30	229.00	57	

Reviewer: G4KC, 29-Dec-2025 13:01:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

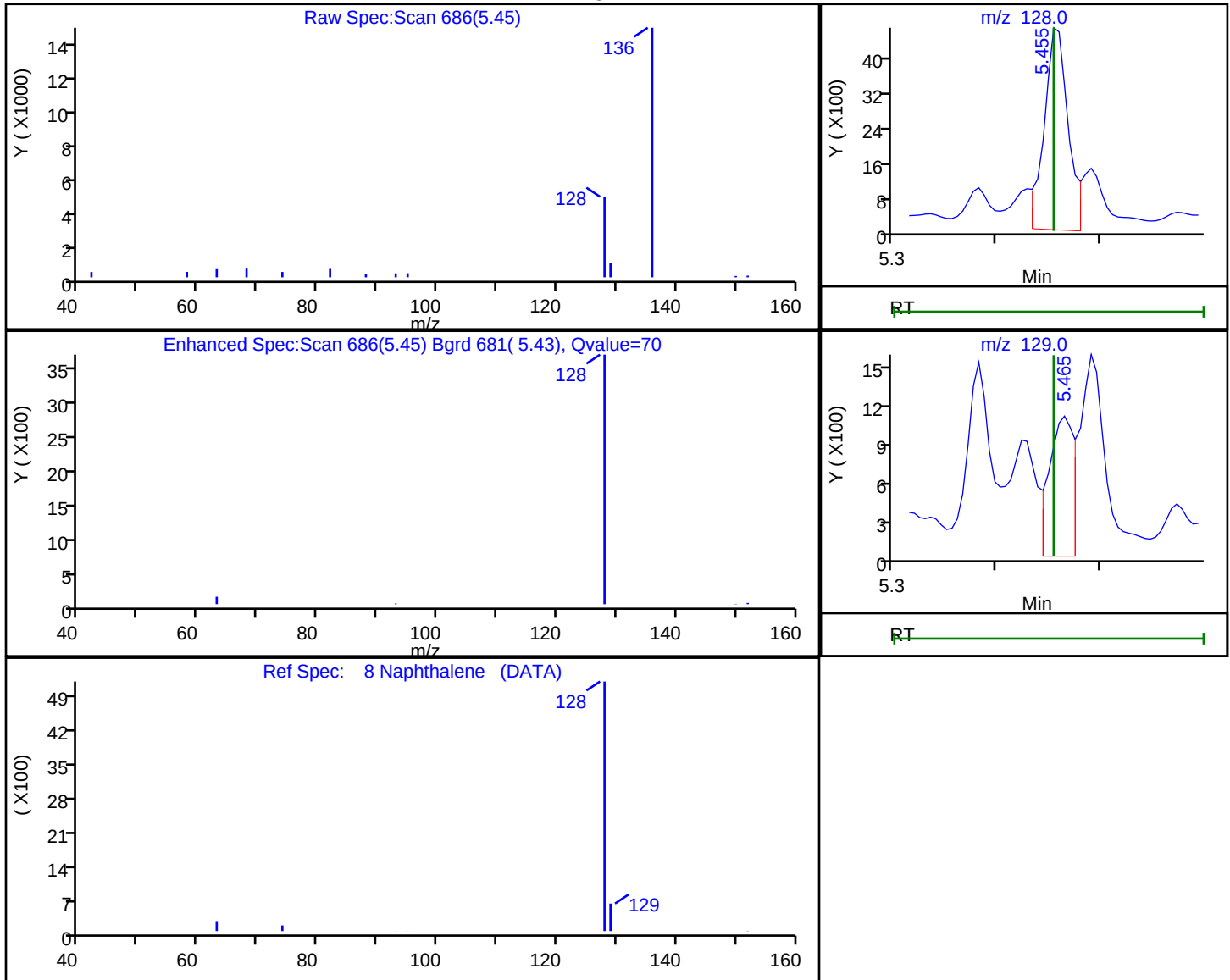
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	7583	0.005681
5.46	129.00	1831	

Reviewer: G4KC, 29-Dec-2025 13:01:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID: MW-4S

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

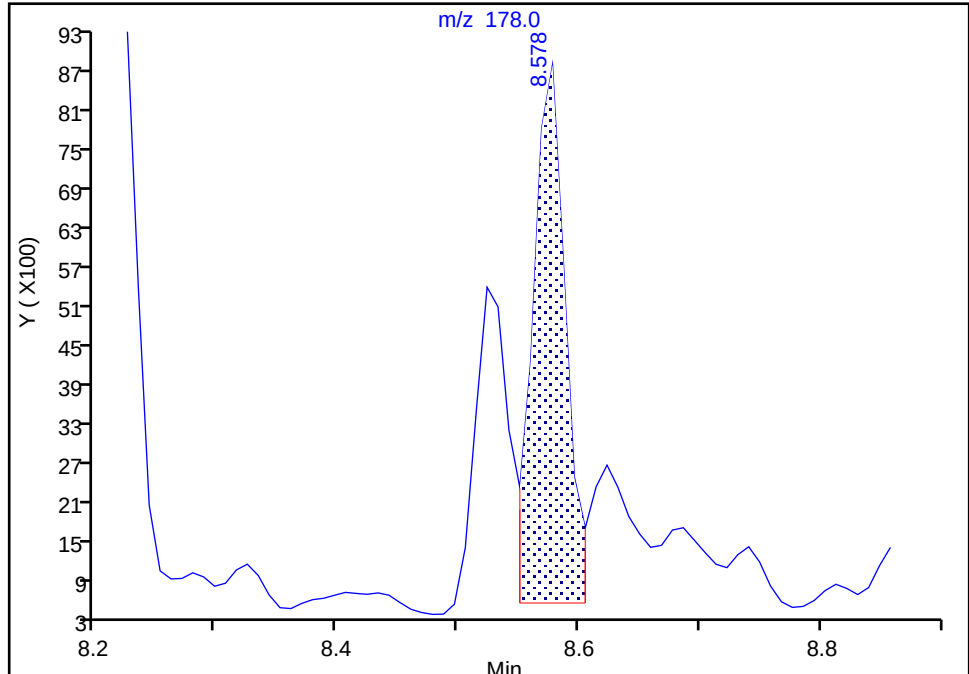
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

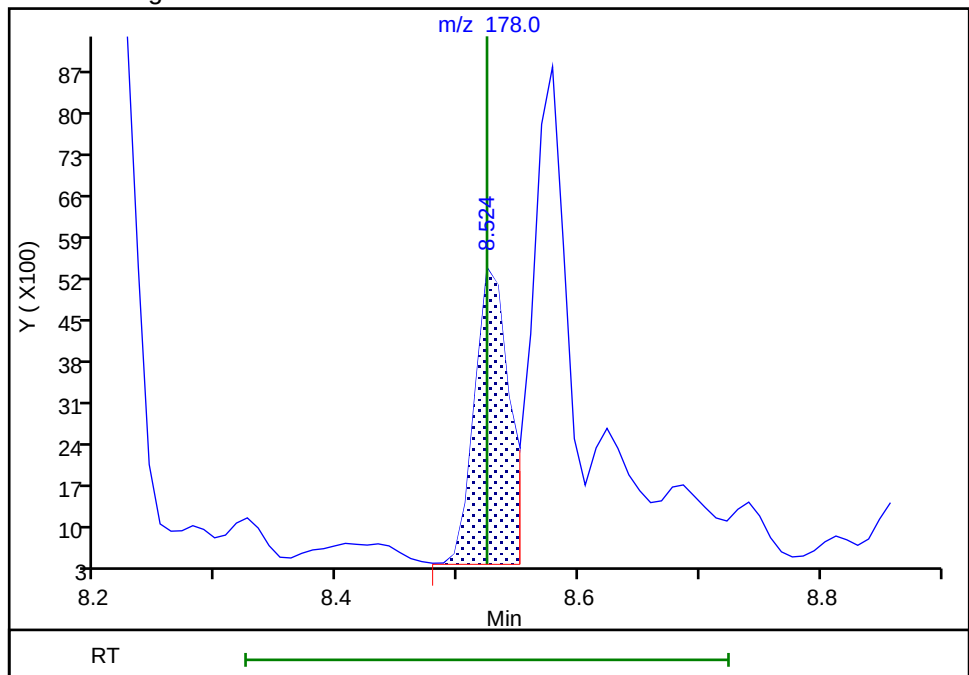
RT: 8.58
Area: 15818
Amount: 0.010459
Amount Units: ug/ml

Processing Integration Results



RT: 8.52
Area: 10146
Amount: 0.006708
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:01:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07193.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:58</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	4.9		0.050	0.014
208-96-8	Acenaphthylene	0.14		0.050	0.015
120-12-7	Anthracene	0.11		0.050	0.025
56-55-3	Benzo[a]anthracene	0.089		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.070		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.51		0.050	0.039
86-73-7	Fluorene	1.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.47		0.20	0.12
85-01-8	Phenanthrene	0.39		0.050	0.022
129-00-0	Pyrene	0.70		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	71		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	114		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\CO7193.D
 Lims ID: 460-342249-E-3-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:58:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-019
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:21:07 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\CO4957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:21:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	68609	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3490616	11.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	249241	0.2000	
8 Naphthalene	128	5.455	5.455	0.000	100	78470	0.0584	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7123566	7.12	
10 Acenaphthylene	152	6.962	6.953	0.000	98	22333	0.0170	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	132111	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	469504	0.6068	
13 Fluorene	166	7.621	7.611	0.000	91	180048	0.2004	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	229554	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	87	68030	0.0492	
19 Anthracene	178	8.578	8.578	0.000	98	16464	0.0132	
21 Fluoranthene	202	9.653	9.653	0.000	95	76866	0.0633	
22 Pyrene	202	9.864	9.864	0.000	98	104467	0.0870	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	21	10041	0.0112	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	94	115235	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	97	7850	0.008799	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	92128	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Worklist Smp#: 19

Client ID: MW-13S

Injection Vol: 5.0 ul

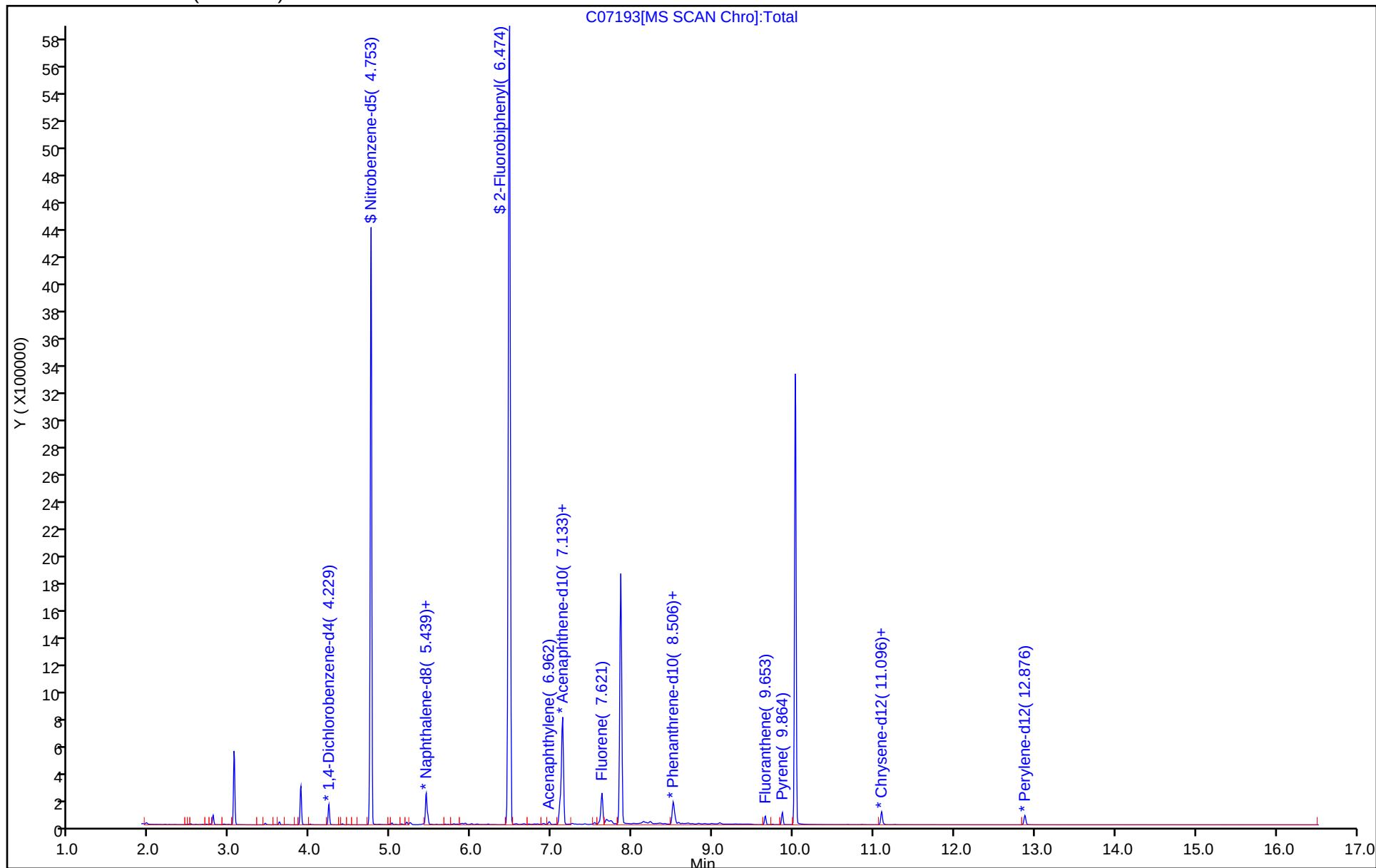
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D
Lims ID: 460-342249-E-3-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 29-Dec-2025 12:58:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-019
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:21:07 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:21:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	11.4	114.21
\$ 9 2-Fluorobiphenyl	10.0	7.12	71.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

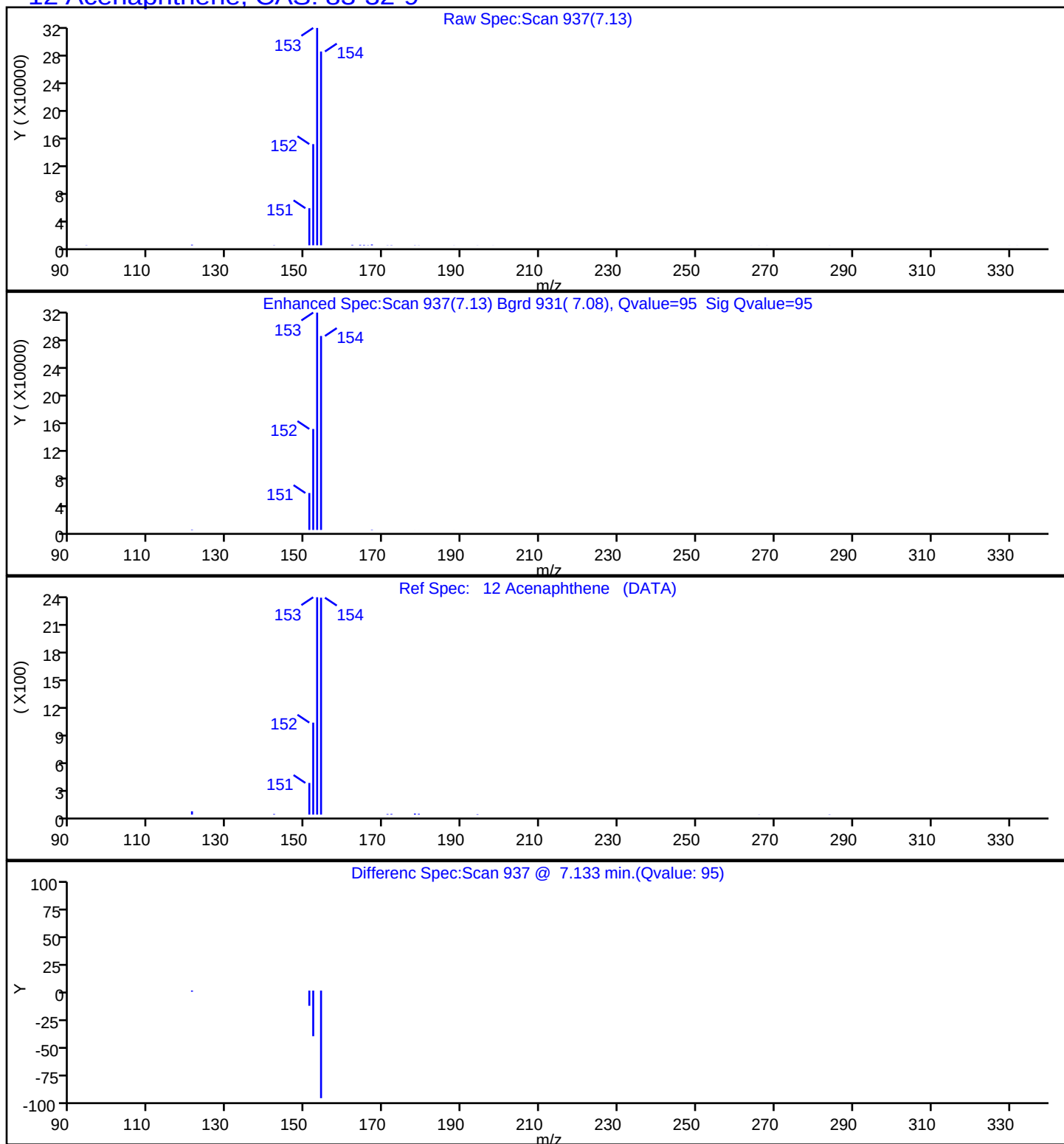
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

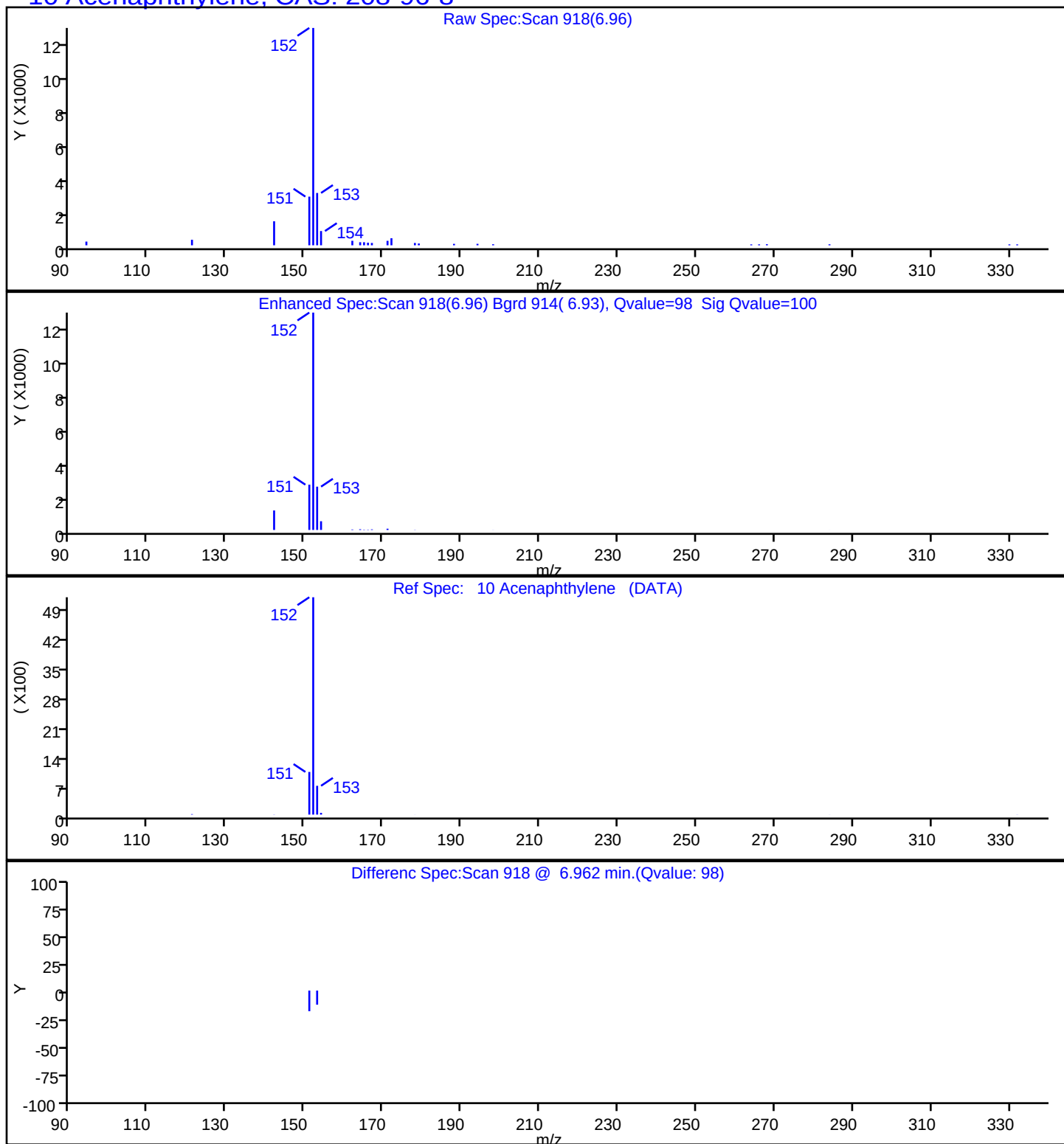
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

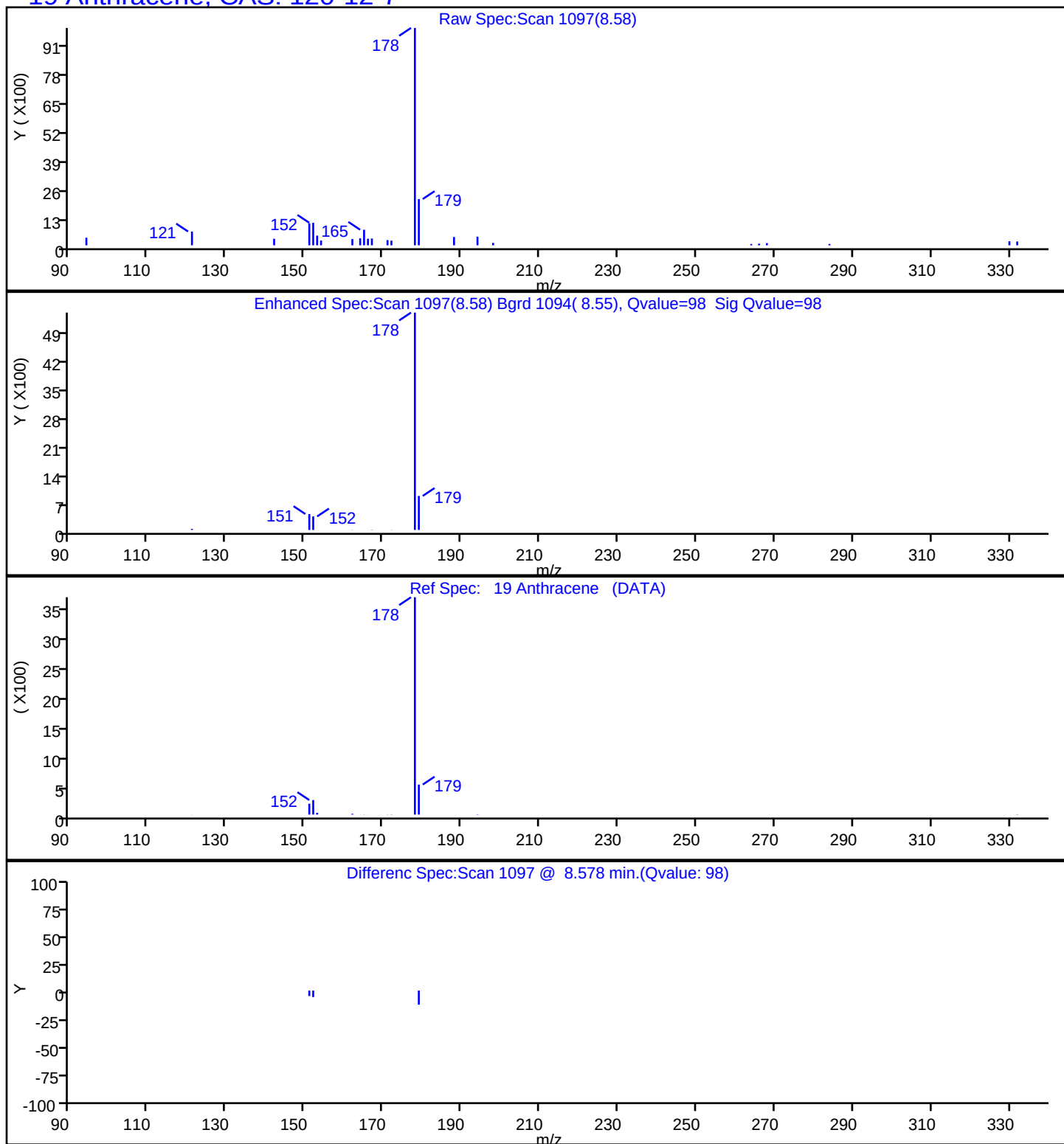
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

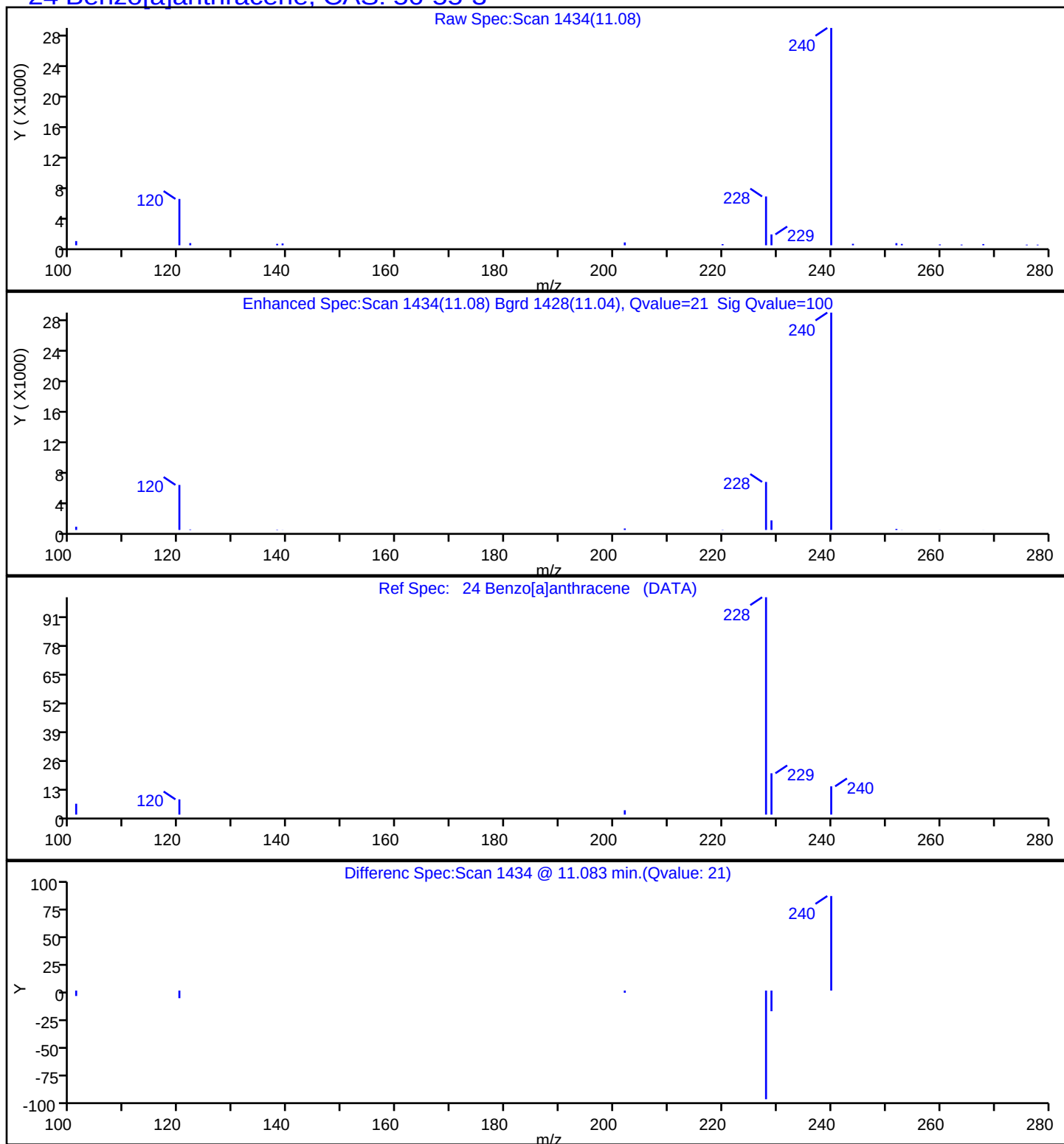
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

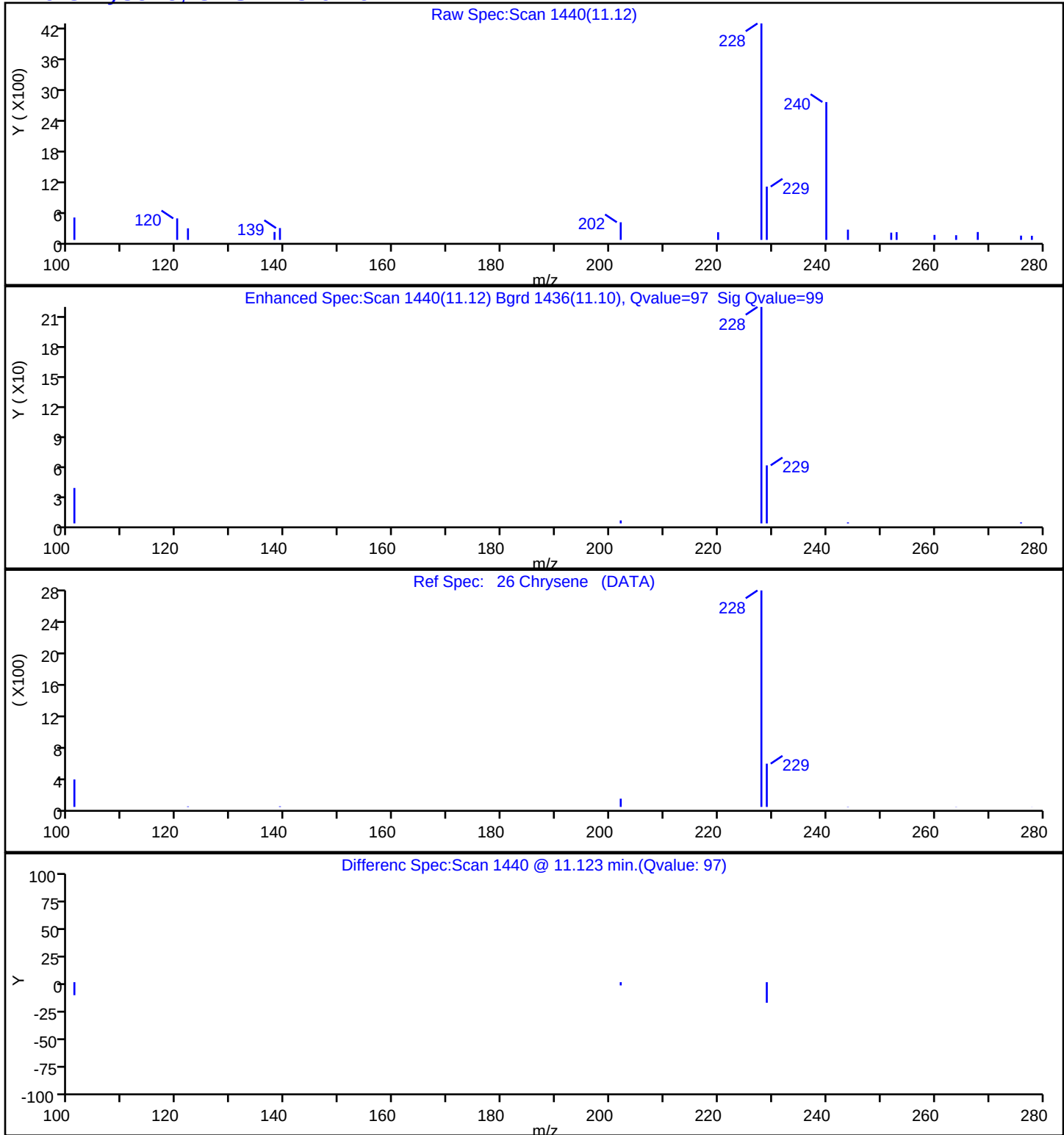
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

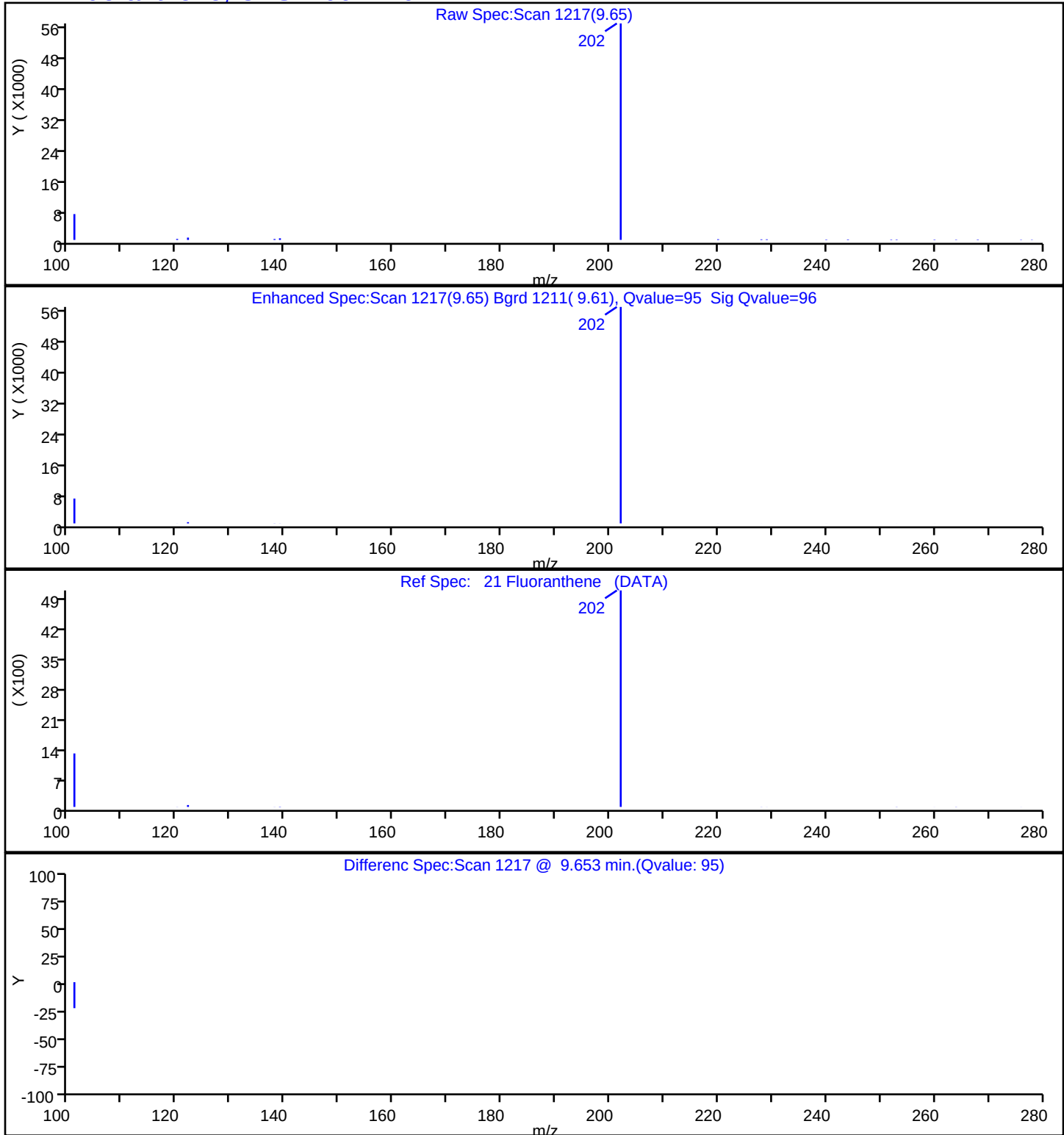
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

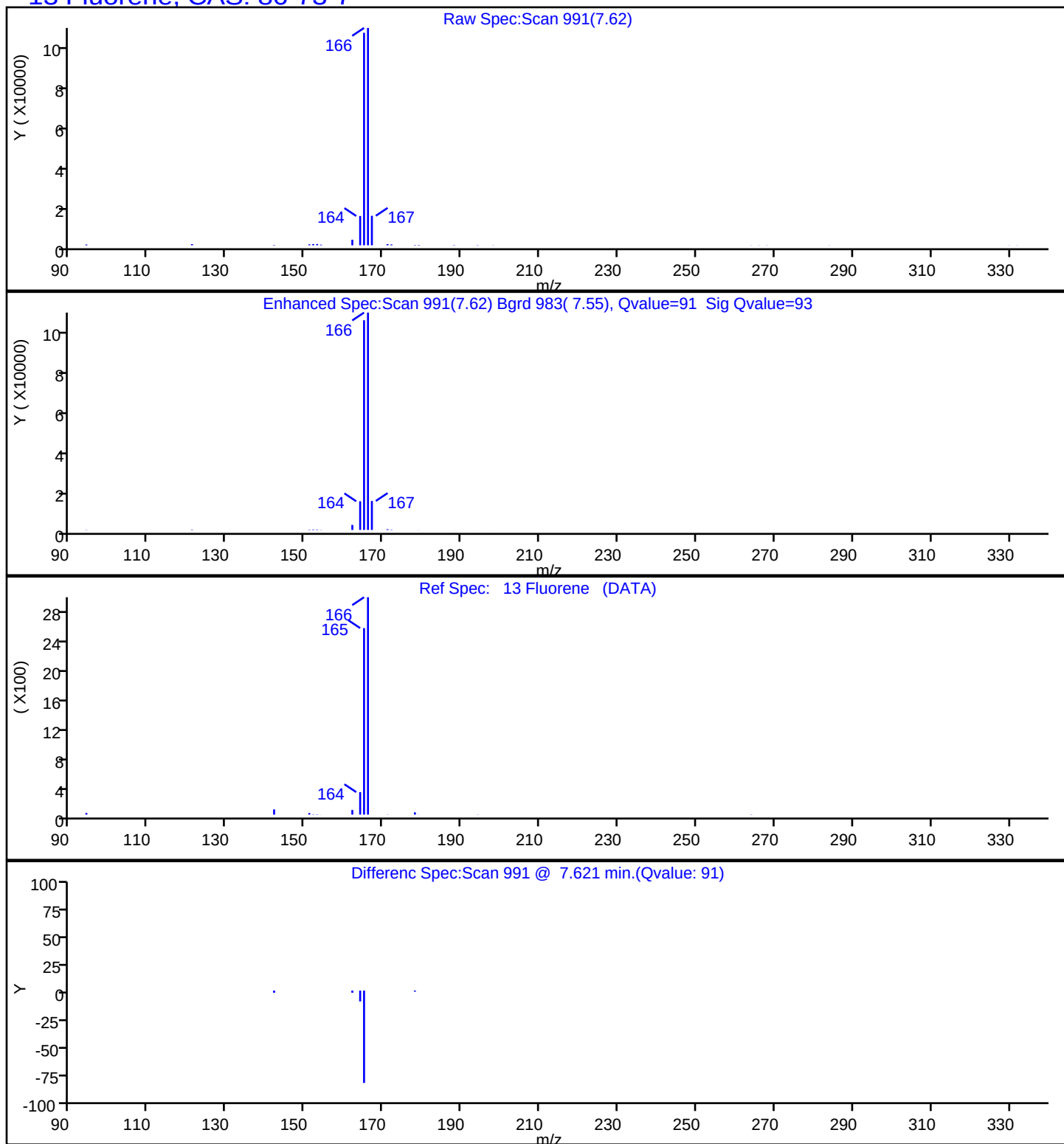
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

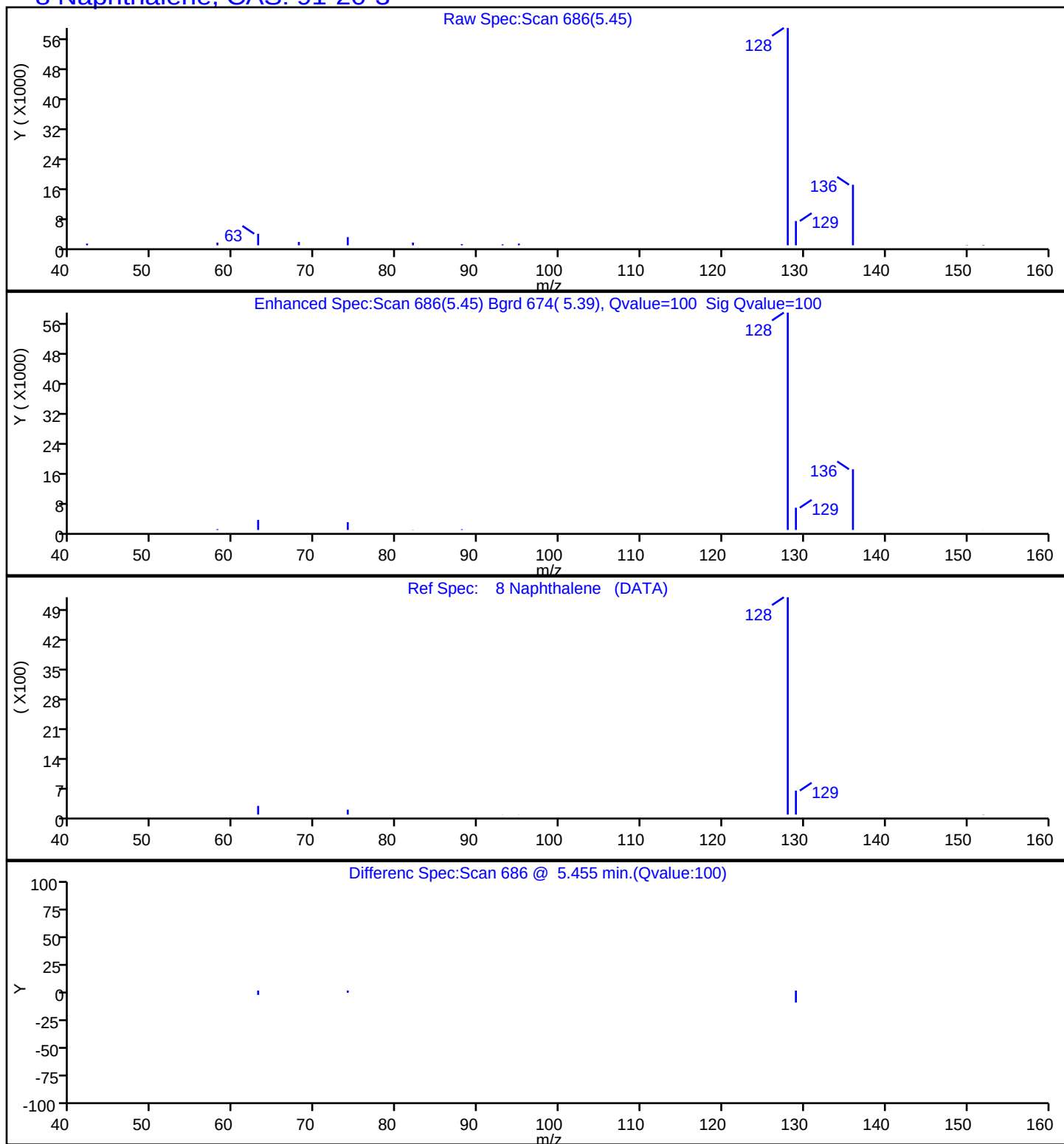
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

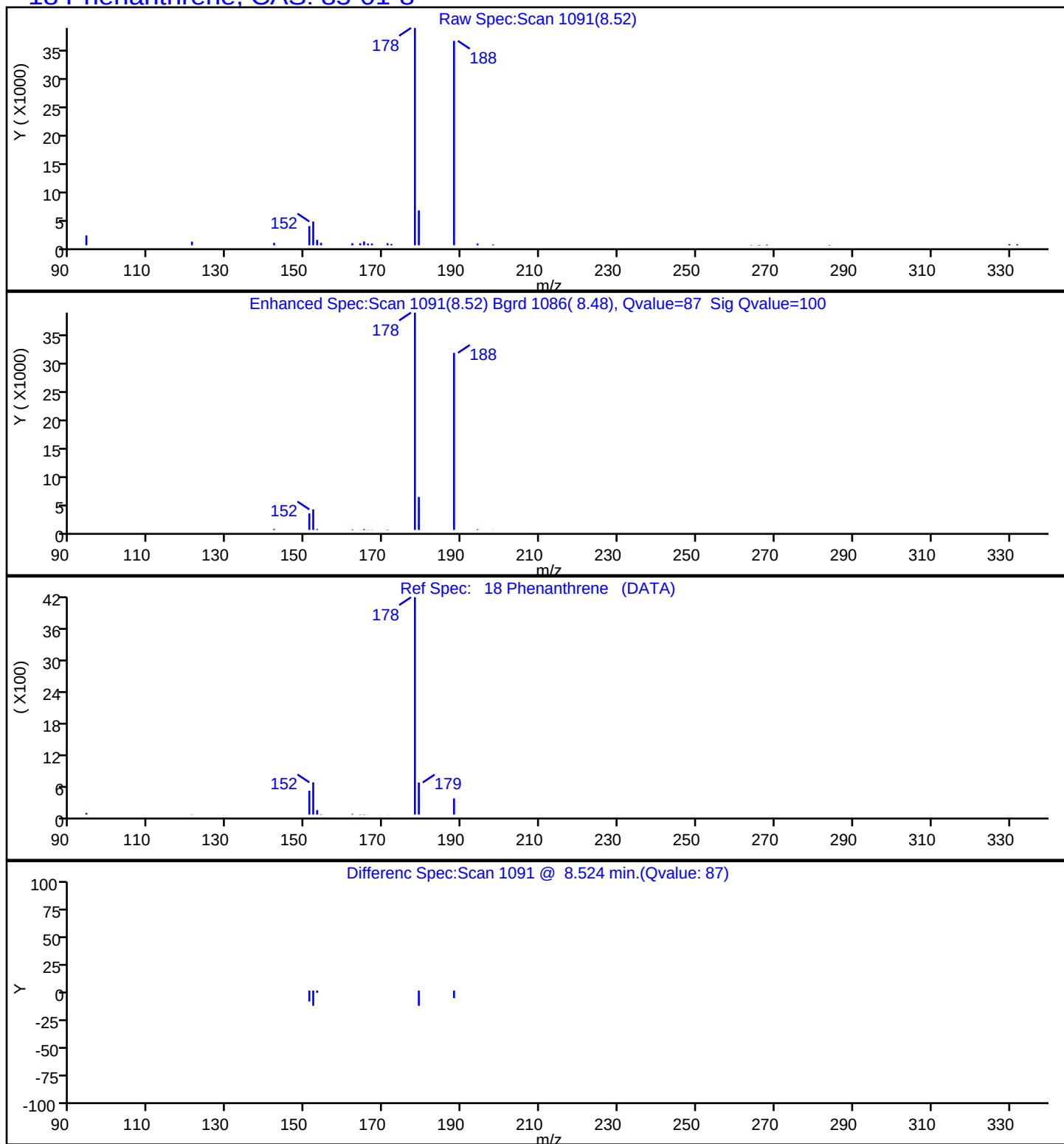
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

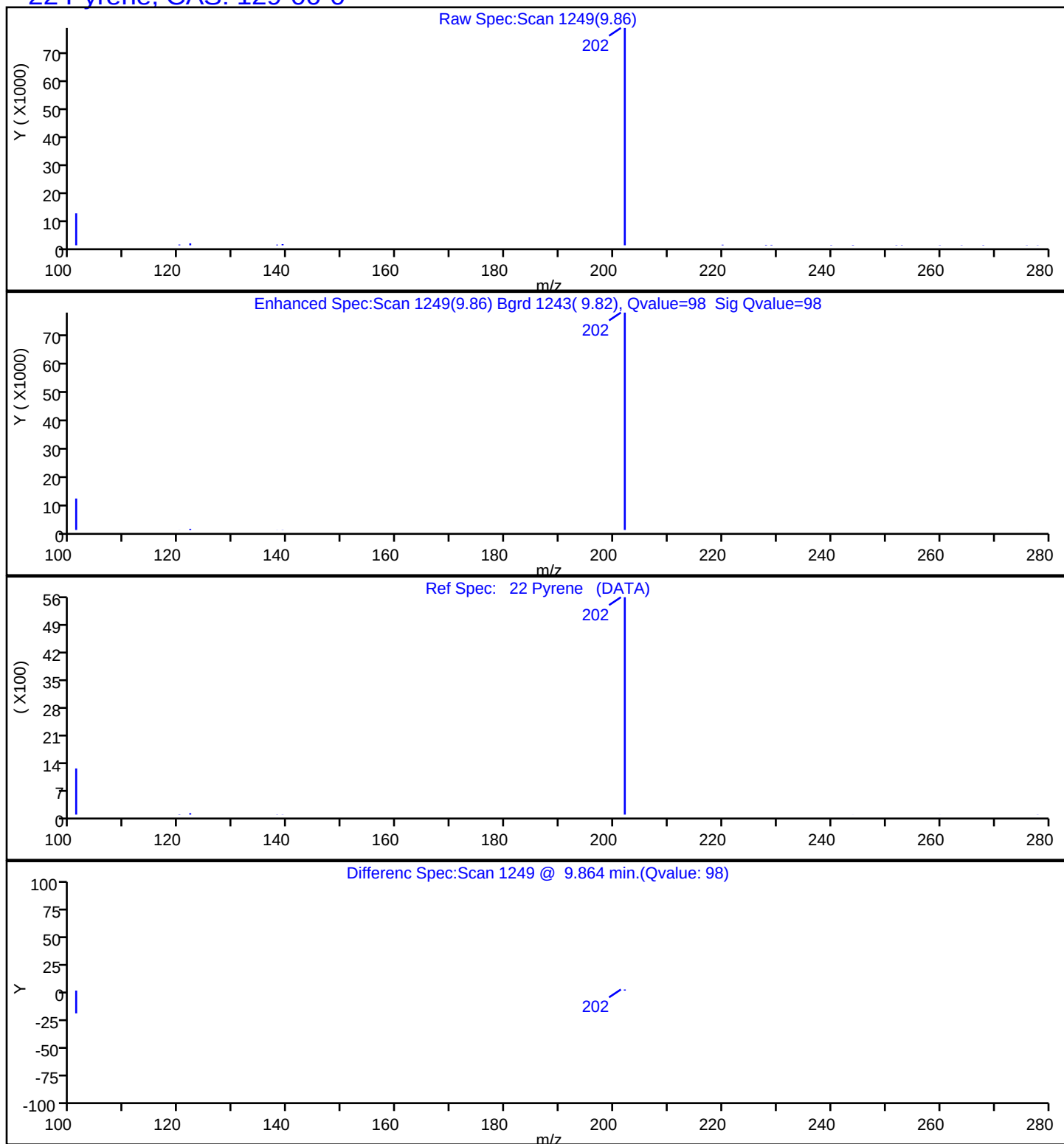
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

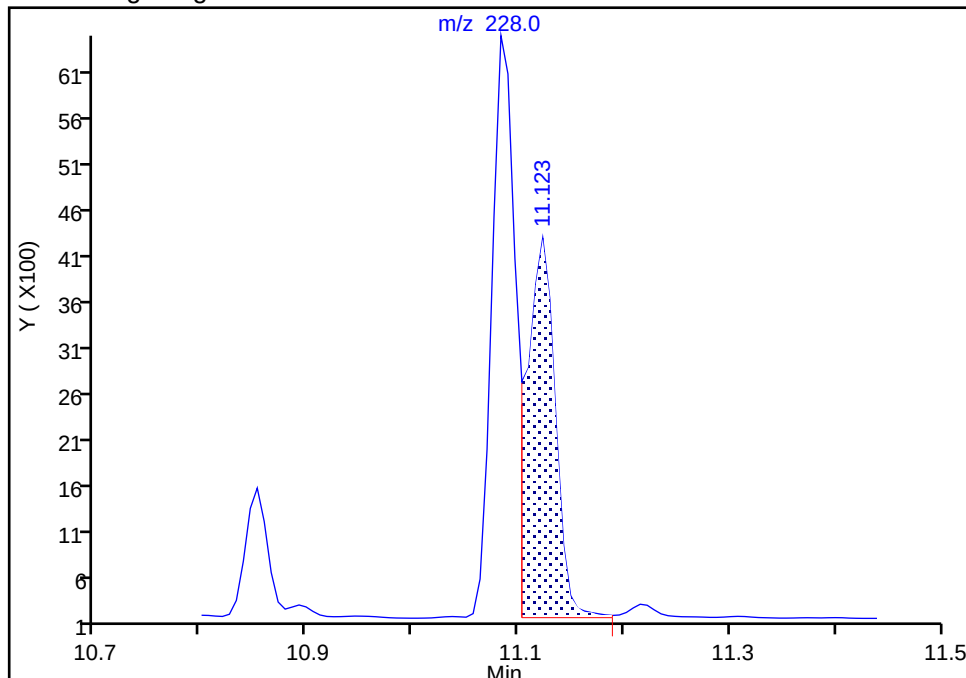
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

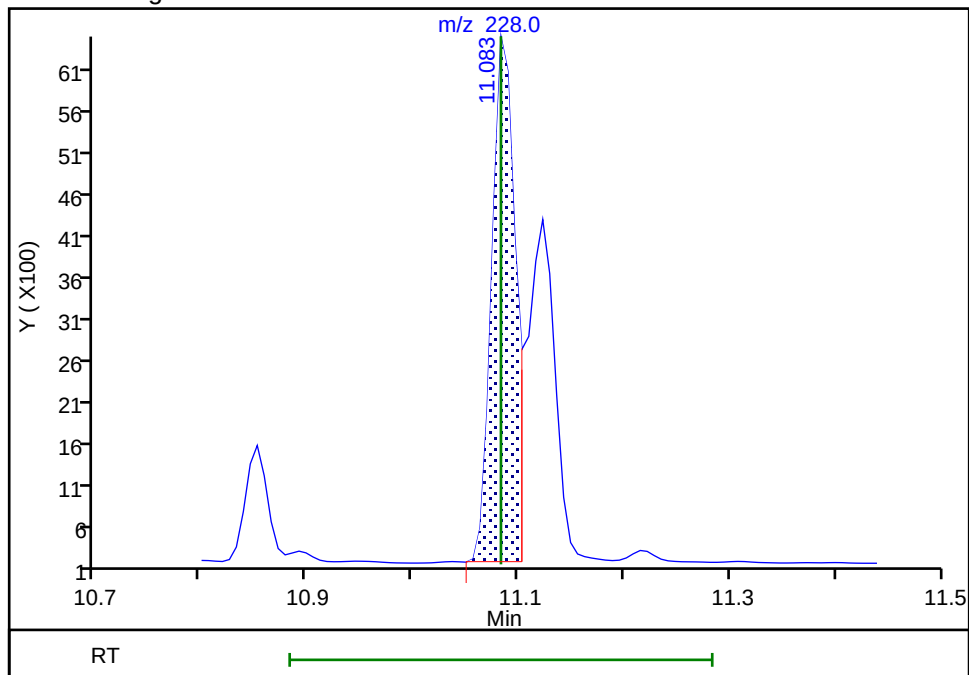
RT: 11.12
Area: 7850
Amount: 0.008720
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 10041
Amount: 0.011154
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:20:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

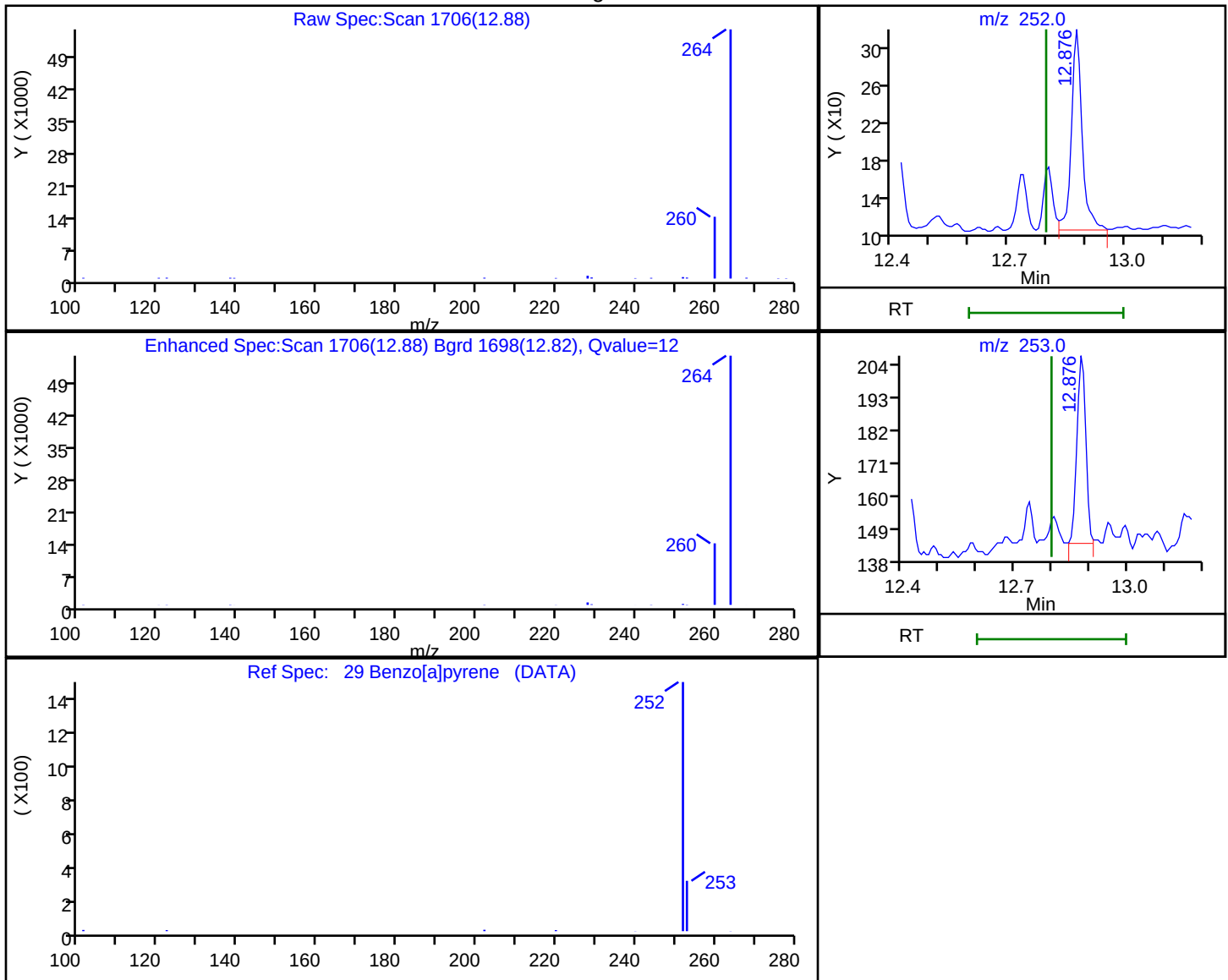
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	409	0.000725
12.88	253.00	105	

Reviewer: G4KC, 29-Dec-2025 13:20:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

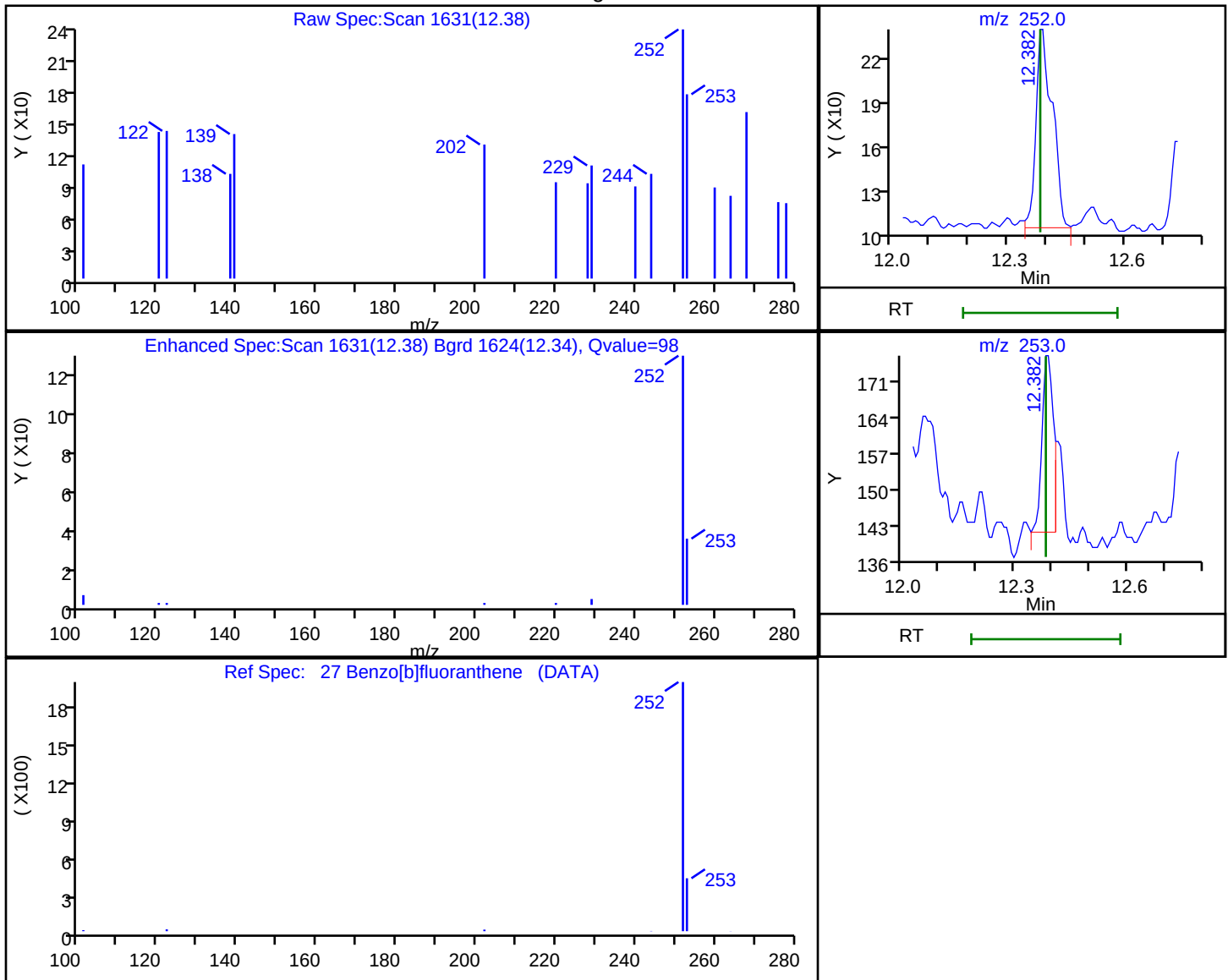
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	385	0.000543
12.38	253.00	75	

Reviewer: G4KC, 29-Dec-2025 13:20:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

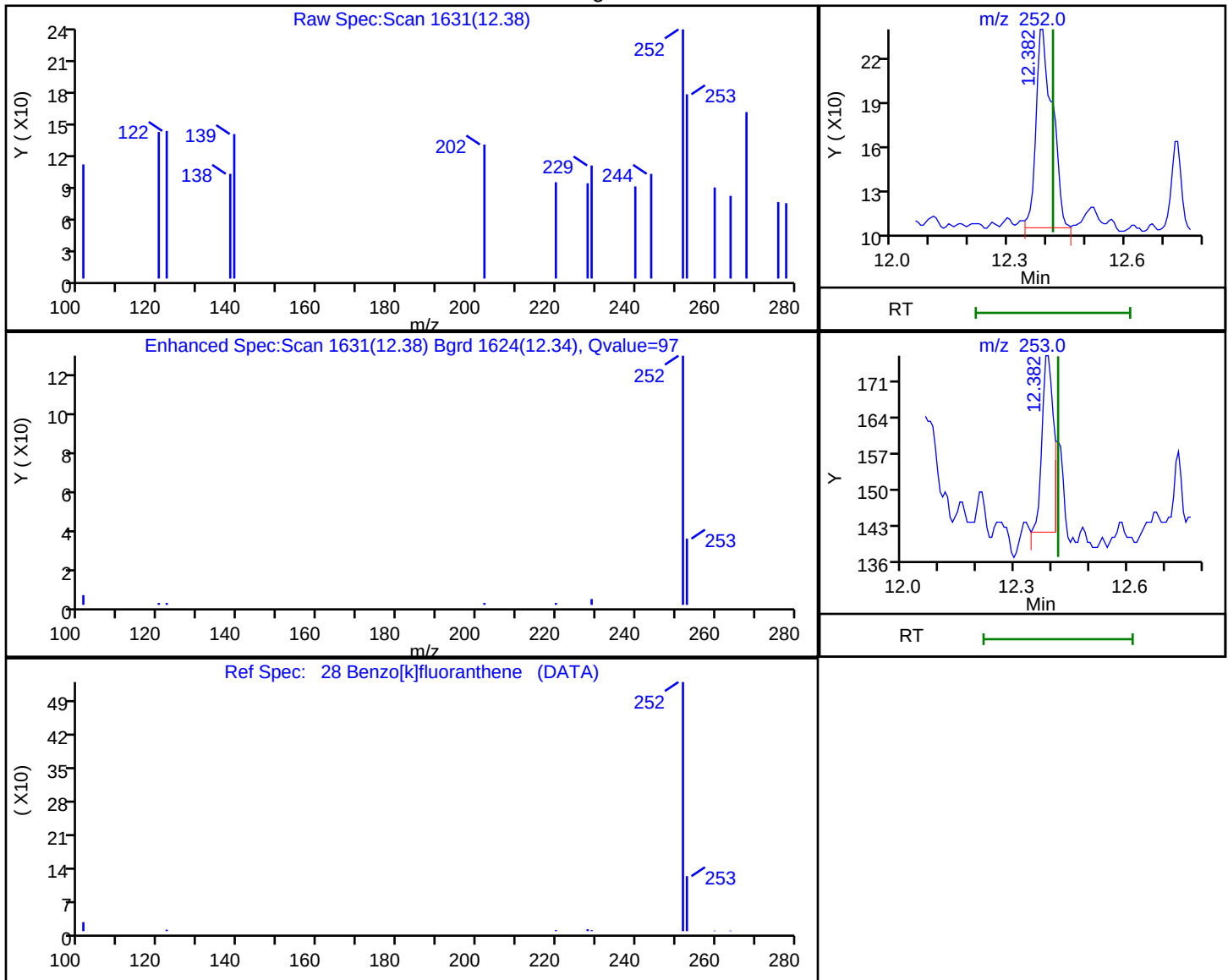
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.38	252.00	385	0.000556
12.38	253.00	75	

Reviewer: G4KC, 29-Dec-2025 13:20:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

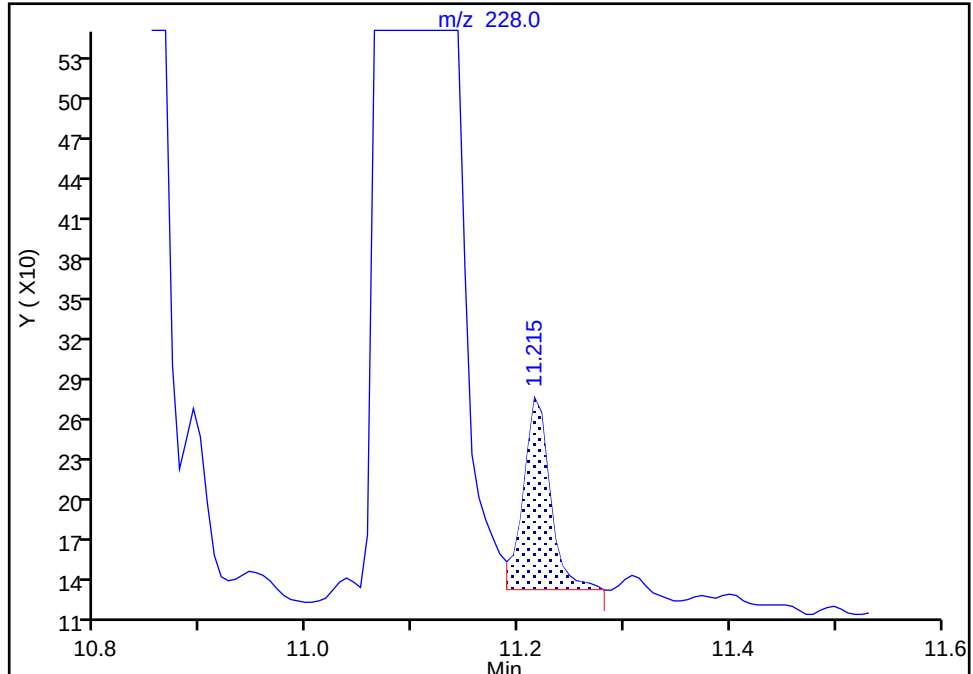
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

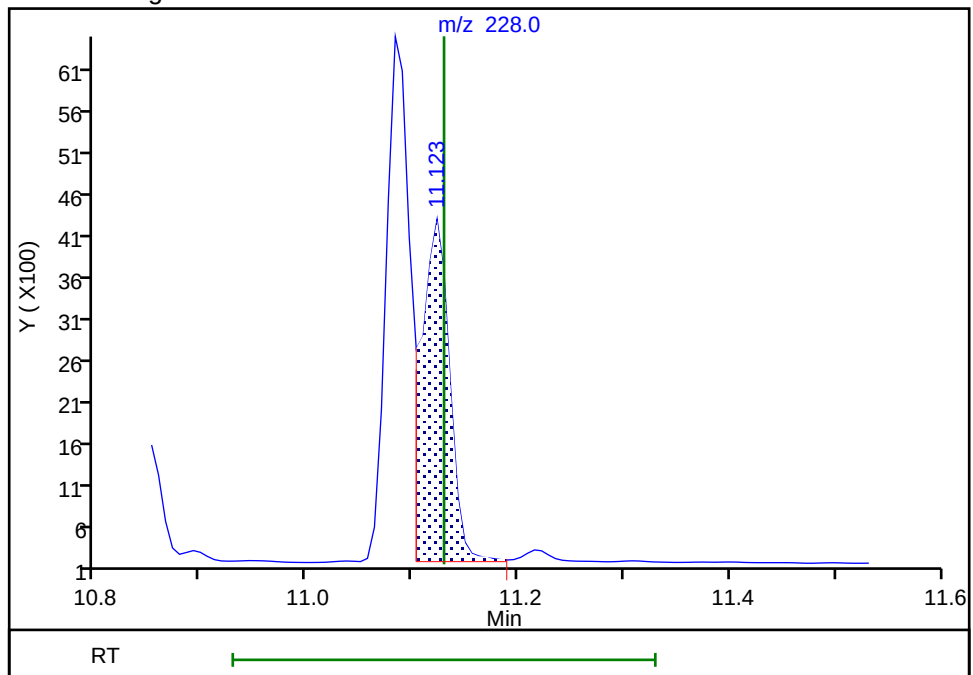
RT: 11.22
Area: 256
Amount: 0.000287
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 7850
Amount: 0.008799
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:20:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07194.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 11:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:19</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	147		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D
 Lims ID: 460-342249-E-4-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:19:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-020
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:44:35 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:44:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	69937	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4650086	14.7	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	257822	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8374027	8.20	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	134804	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	237952	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	109708	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	90597	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Worklist Smp#: 20

Client ID: MW-13D

Injection Vol: 5.0 ul

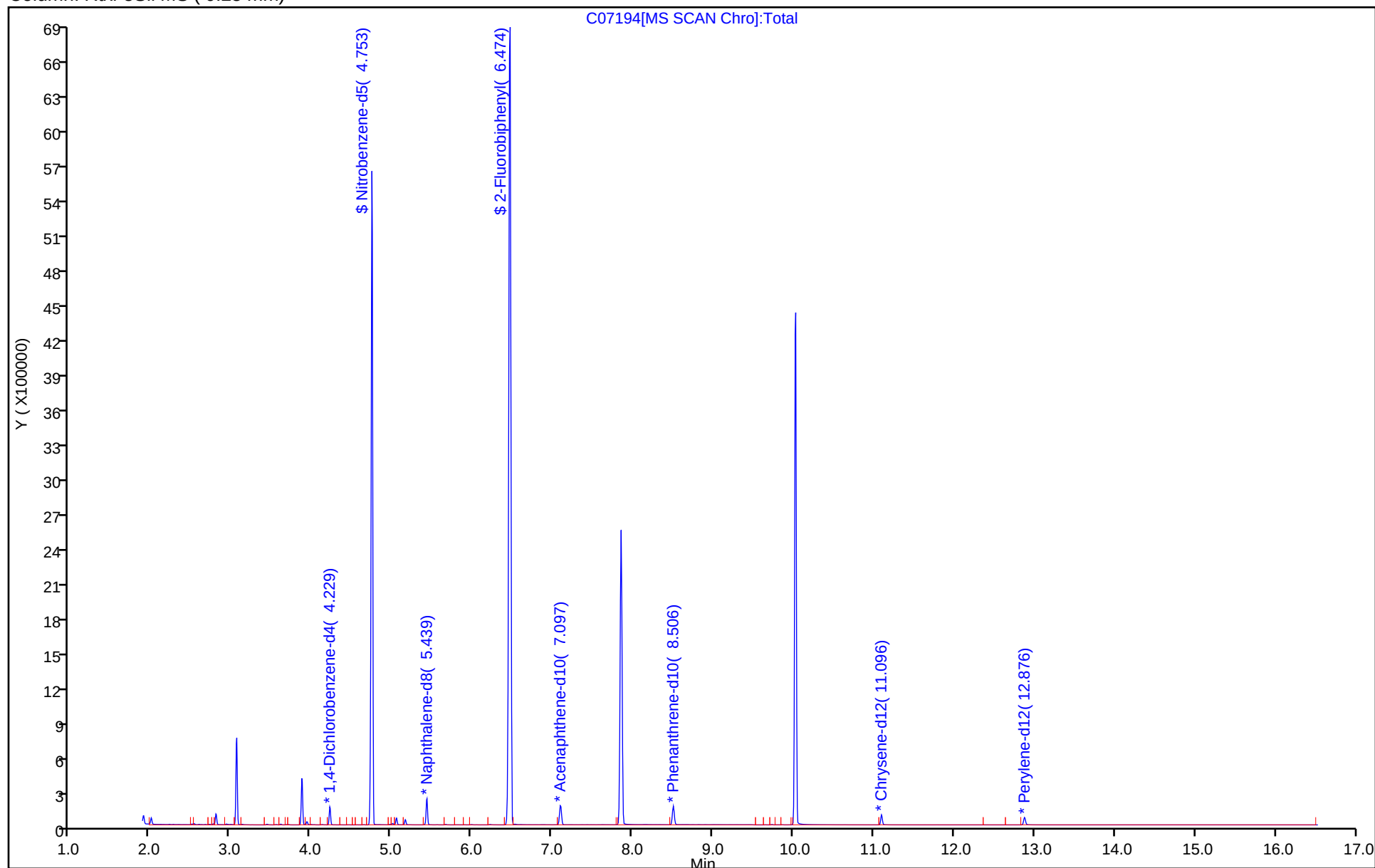
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D
Lims ID: 460-342249-E-4-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 29-Dec-2025 13:19:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-020
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:44:35 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:44:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.7	147.08
\$ 9 2-Fluorobiphenyl	10.0	8.20	82.01

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

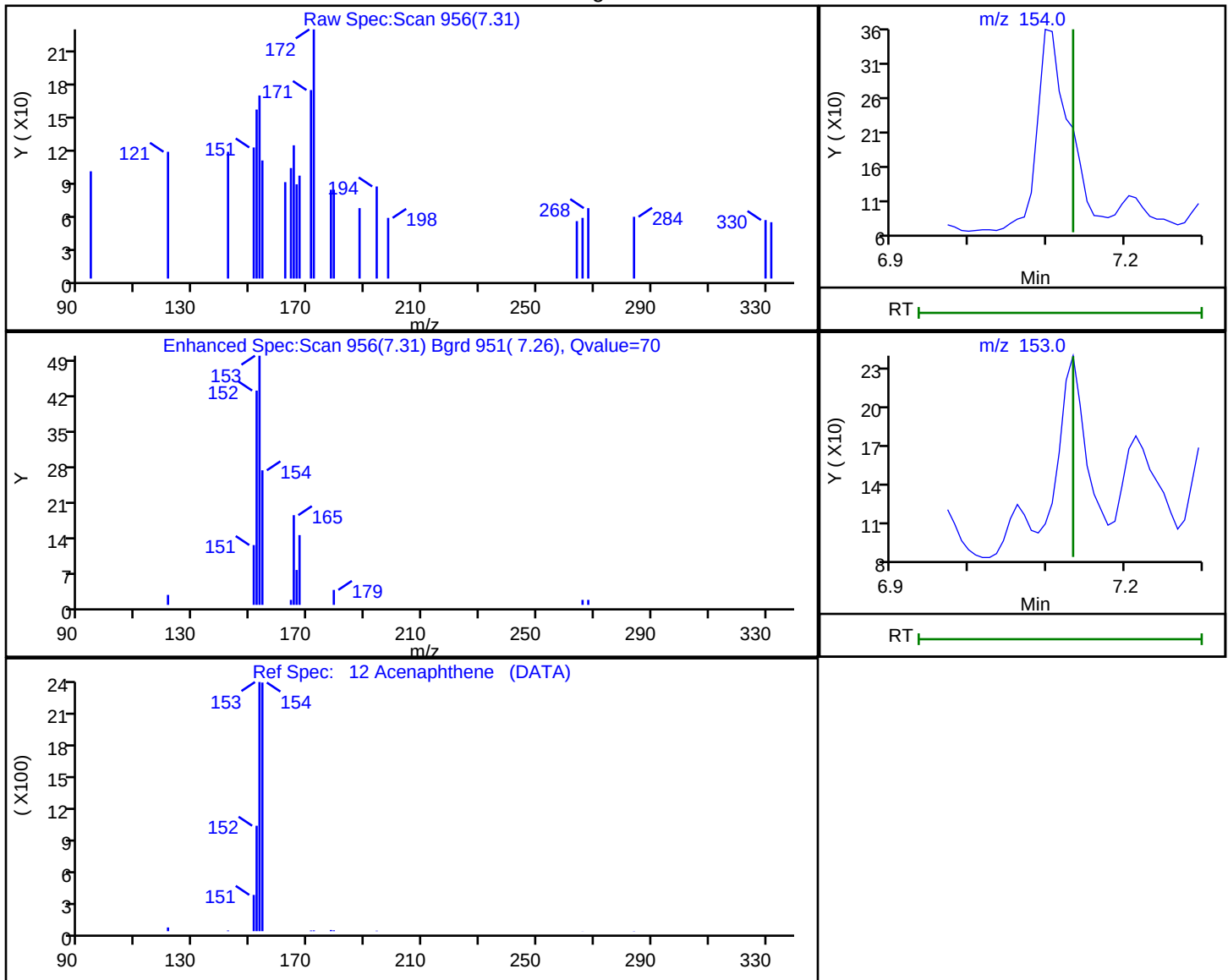
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.31	154.00	63	0.000080
7.30	153.00	132	

Reviewer: G4KC, 29-Dec-2025 13:44:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

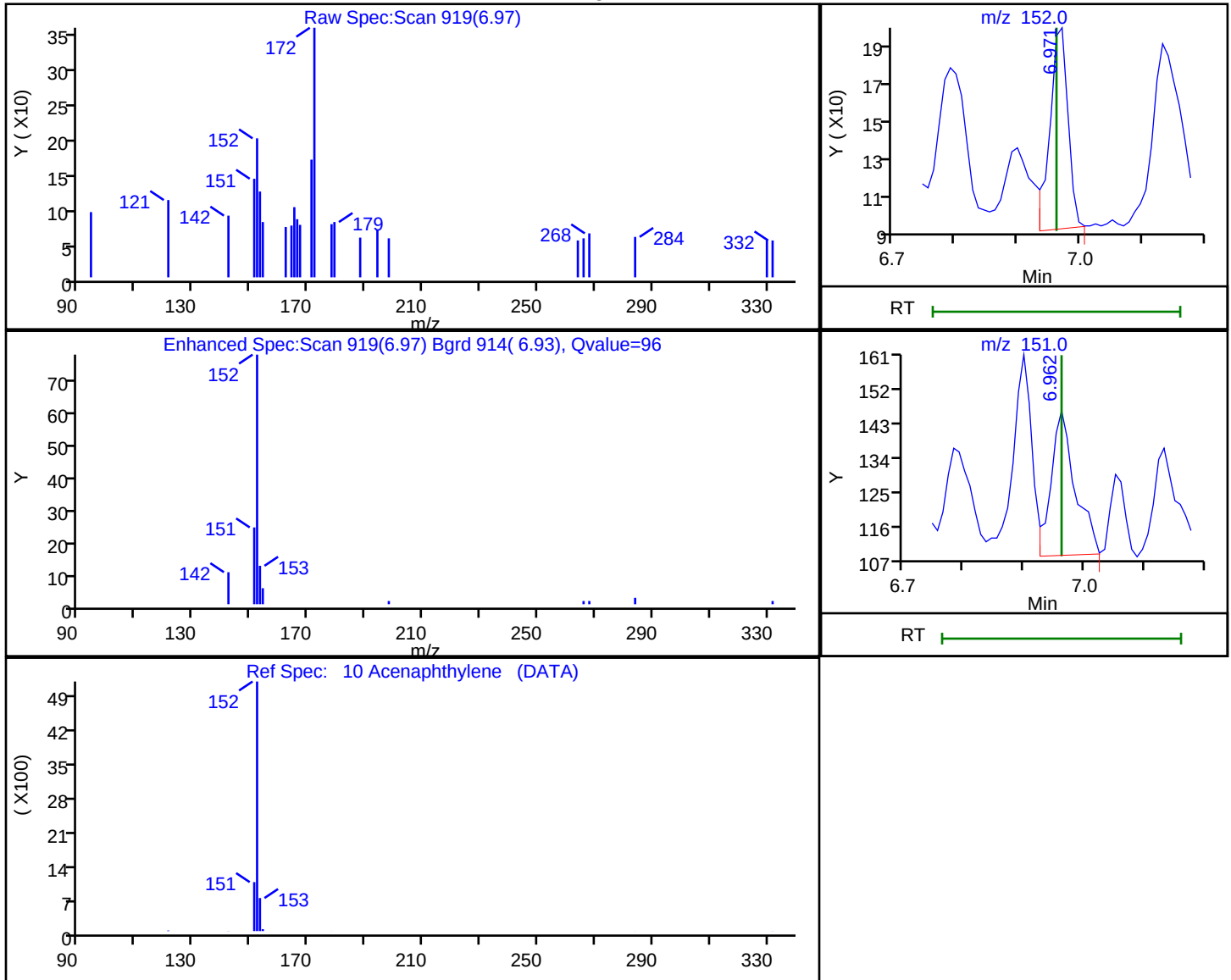
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	204	0.000152
6.96	151.00	108	

Reviewer: G4KC, 29-Dec-2025 13:44:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

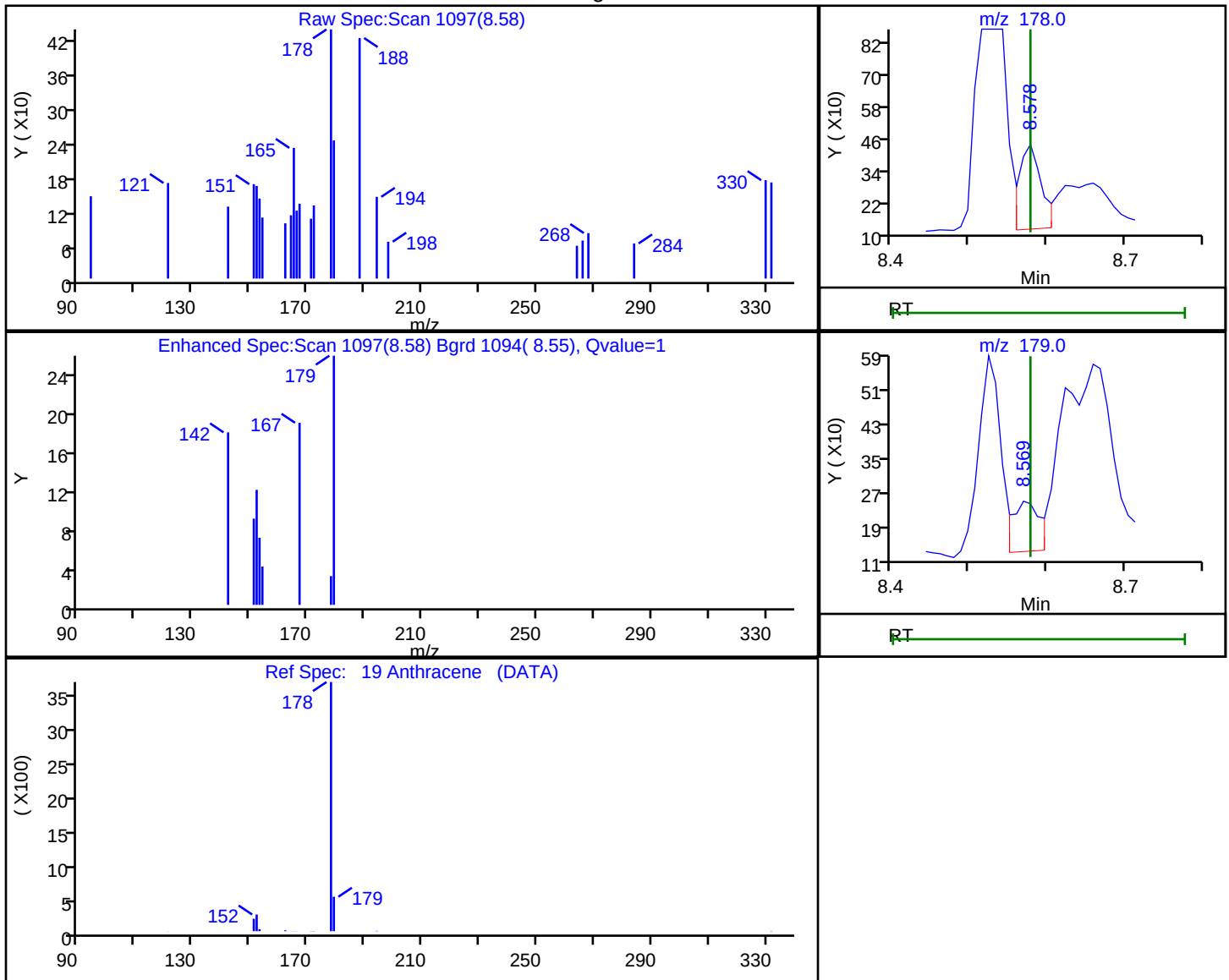
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	651	0.000505
8.57	179.00	307	

Reviewer: G4KC, 29-Dec-2025 13:44:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

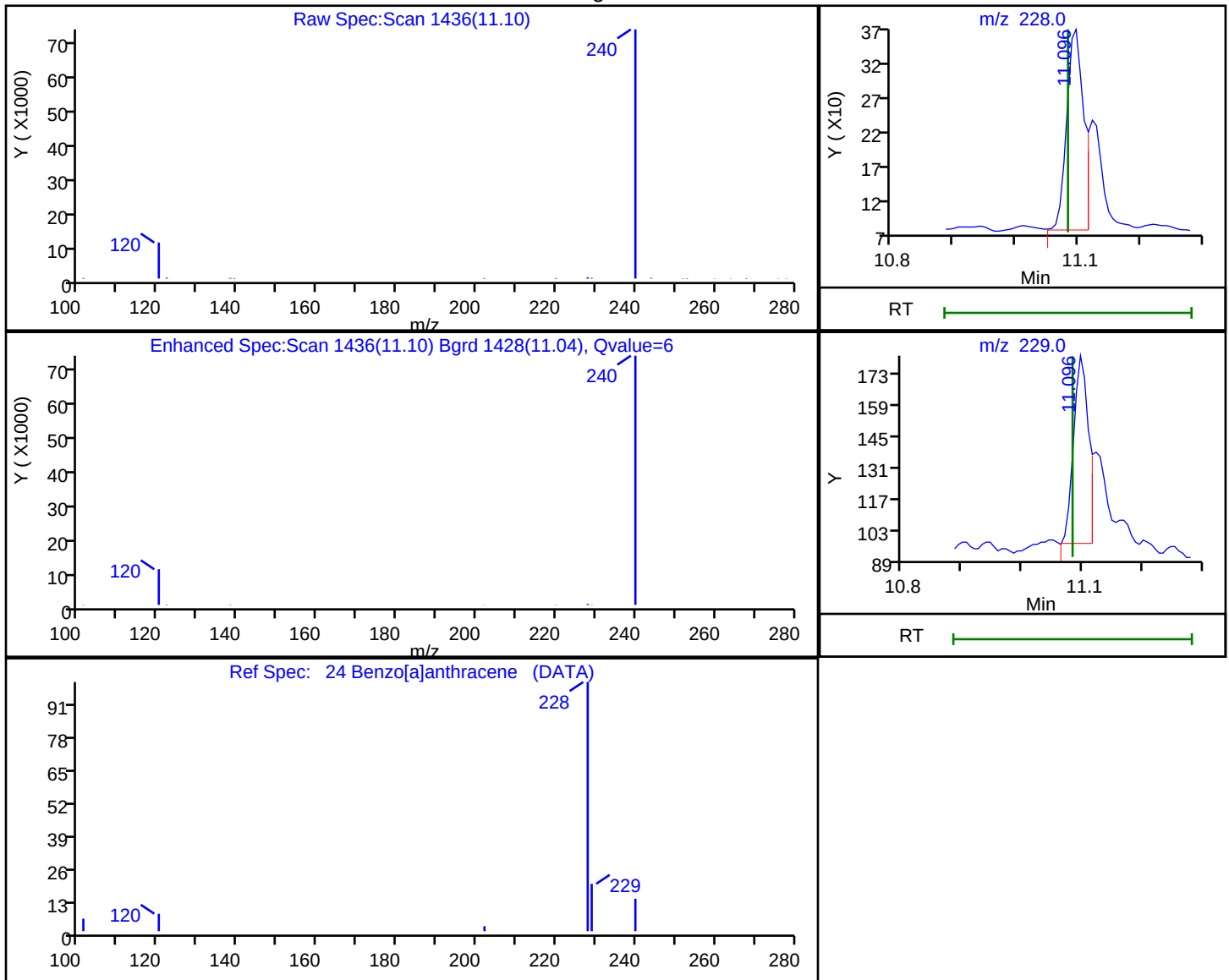
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	557	0.000650
11.10	229.00	153	

Reviewer: G4KC, 29-Dec-2025 13:44:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

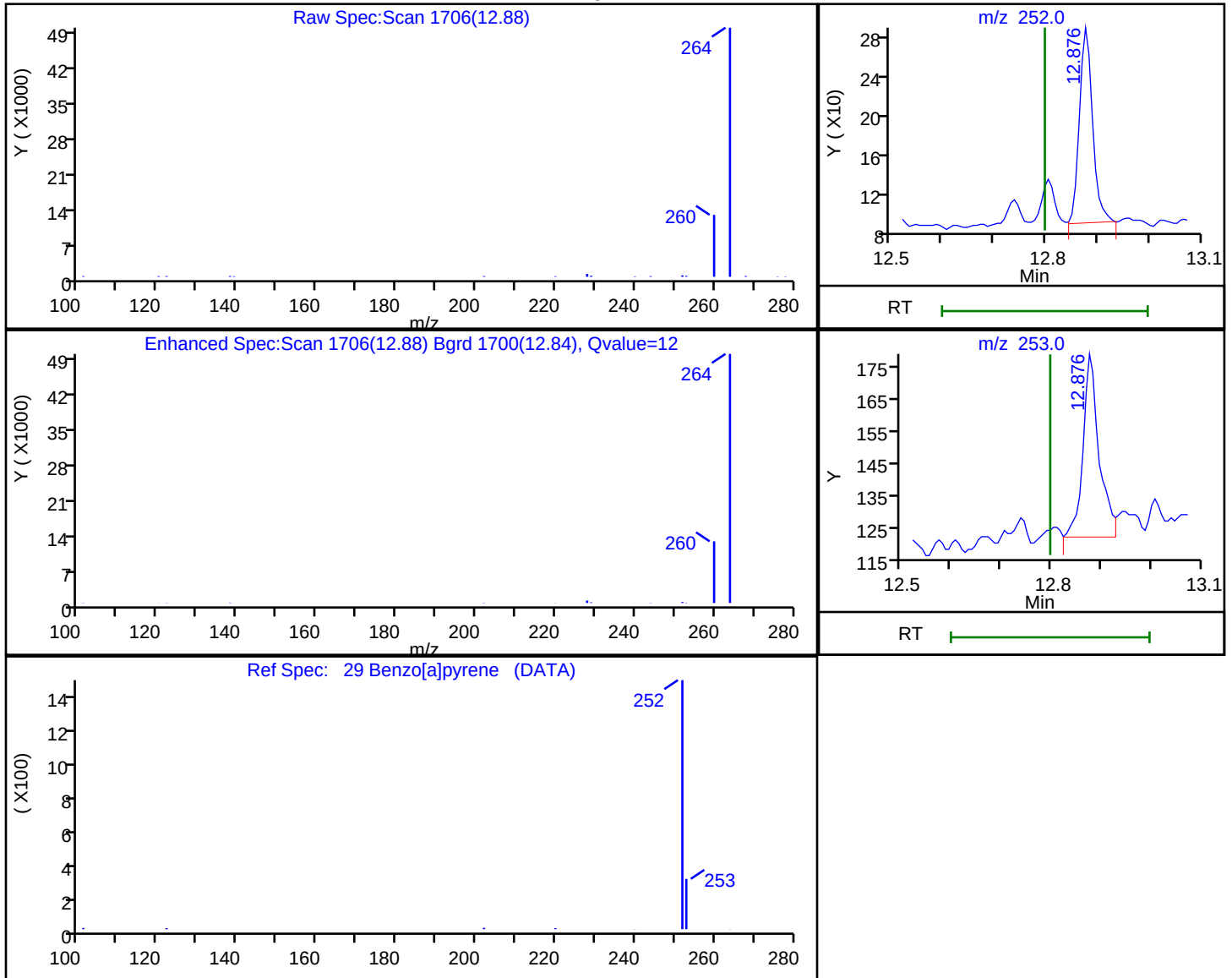
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	343	0.000619
12.88	253.00	130	

Reviewer: G4KC, 29-Dec-2025 13:44:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

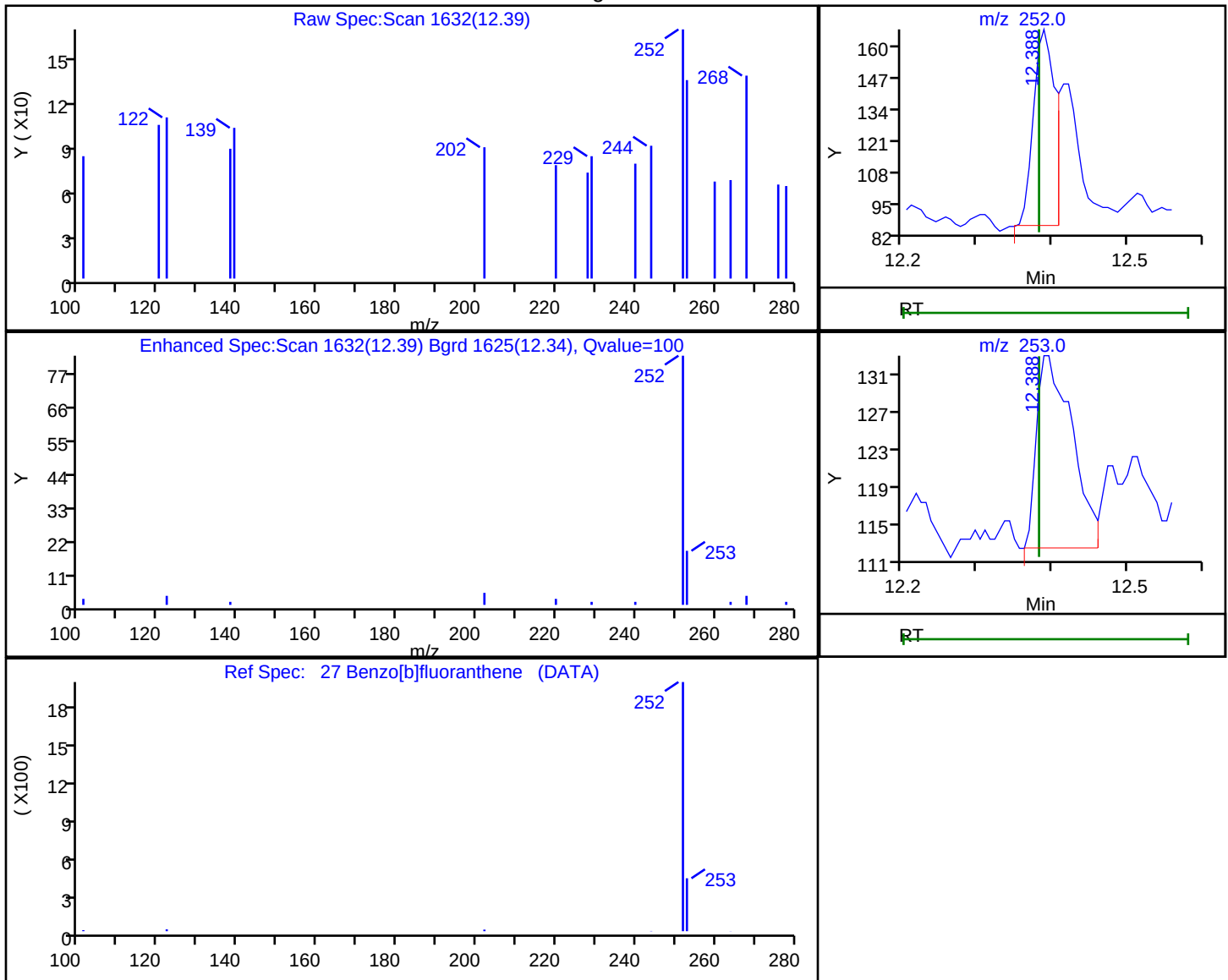
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	171	0.000245
12.39	253.00	70	

Reviewer: G4KC, 29-Dec-2025 13:44:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

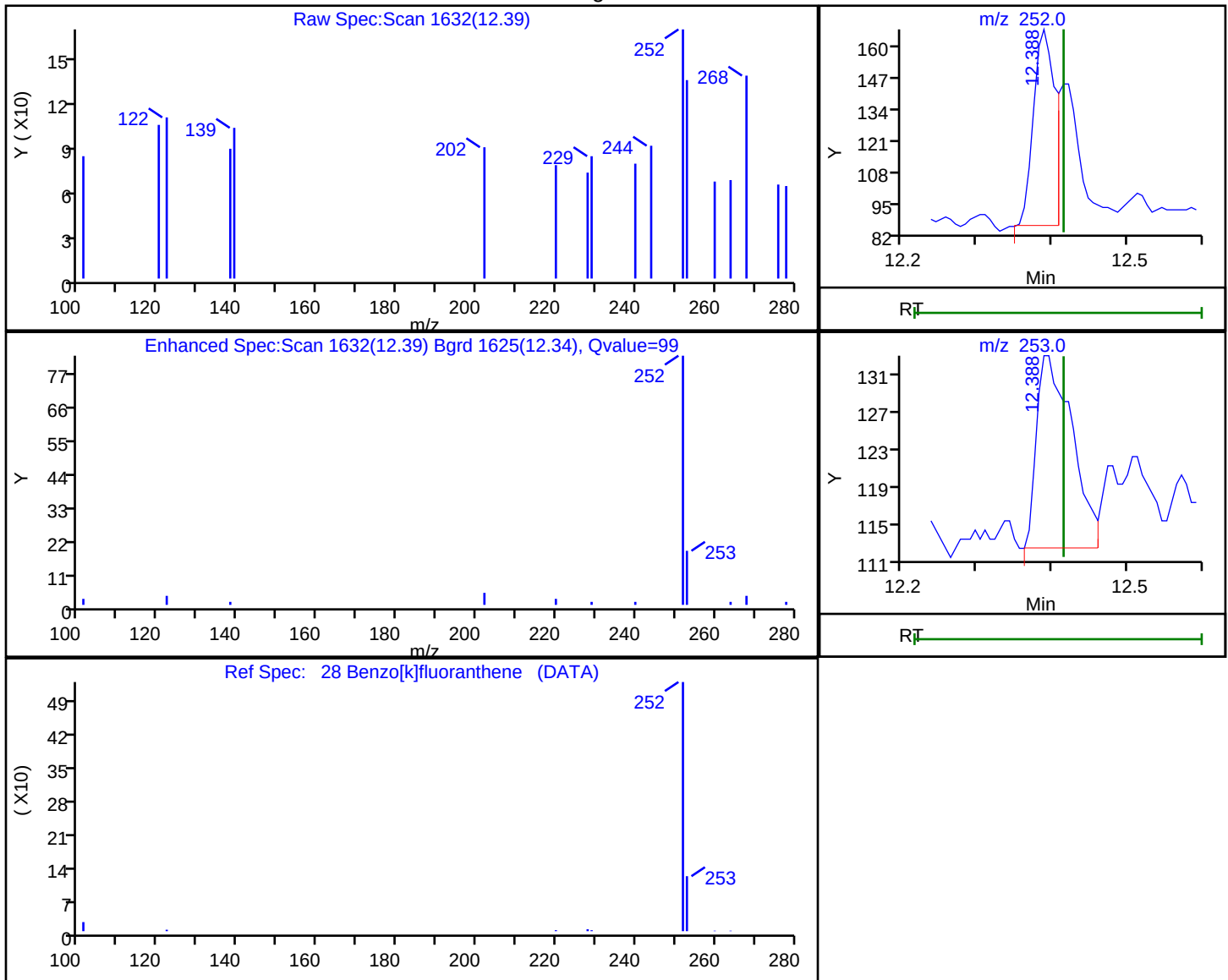
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	171	0.000251
12.39	253.00	70	

Reviewer: G4KC, 29-Dec-2025 13:44:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

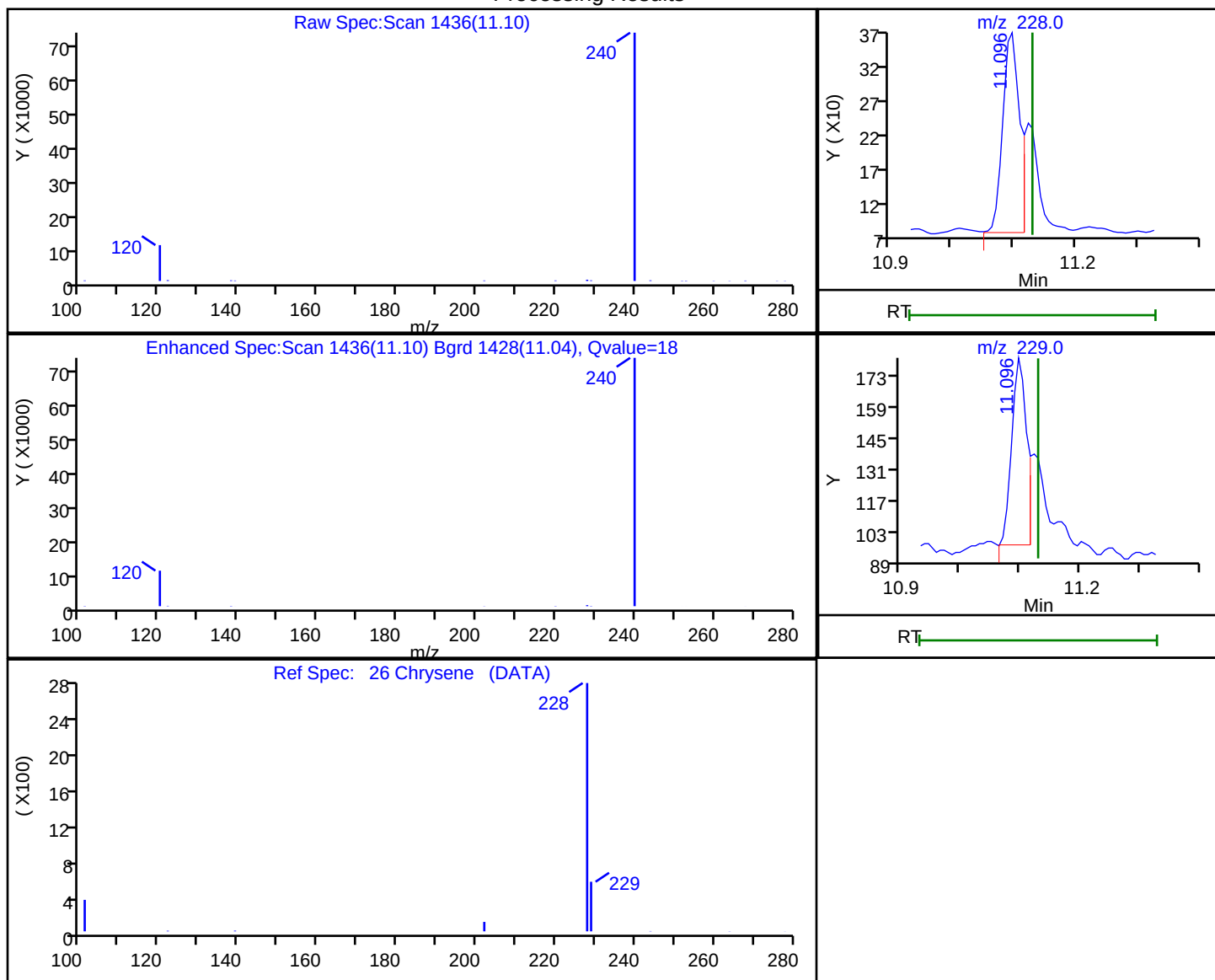
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	557	0.000656
11.10	229.00	153	

Reviewer: G4KC, 29-Dec-2025 13:44:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

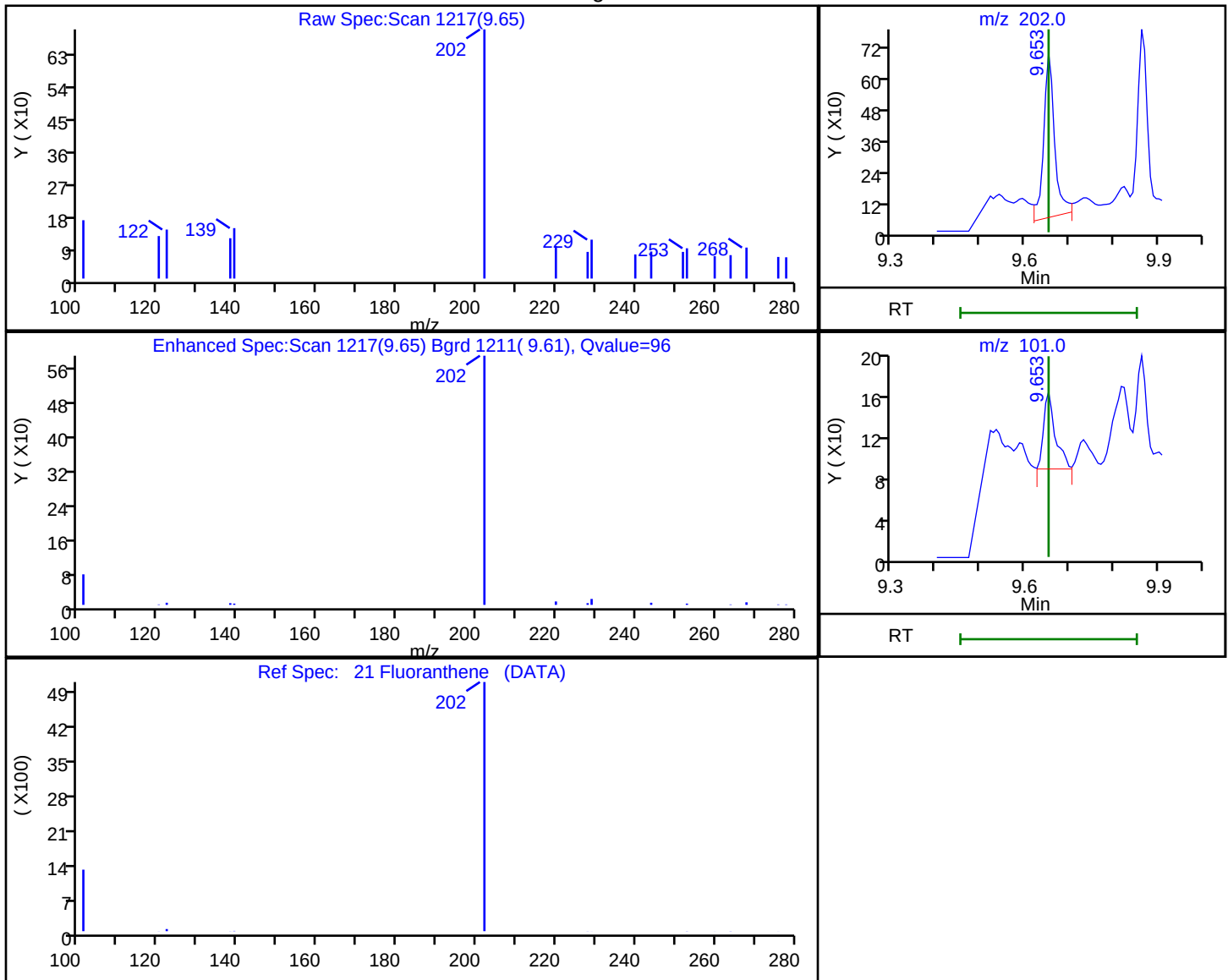
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	1090	0.000866
9.65	101.00	134	

Reviewer: G4KC, 29-Dec-2025 13:44:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

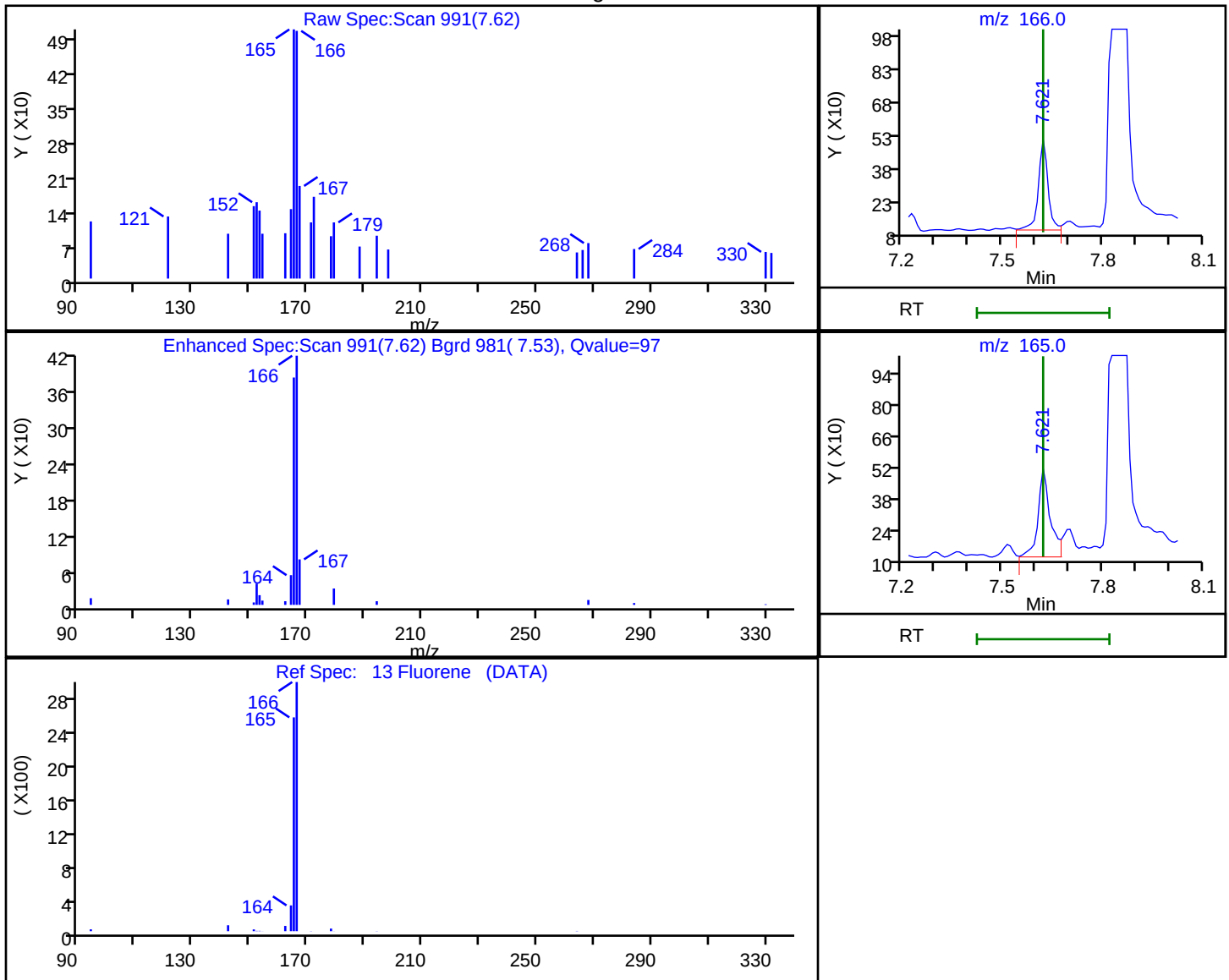
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	817	0.000891
7.62	165.00	1005	

Reviewer: G4KC, 29-Dec-2025 13:44:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

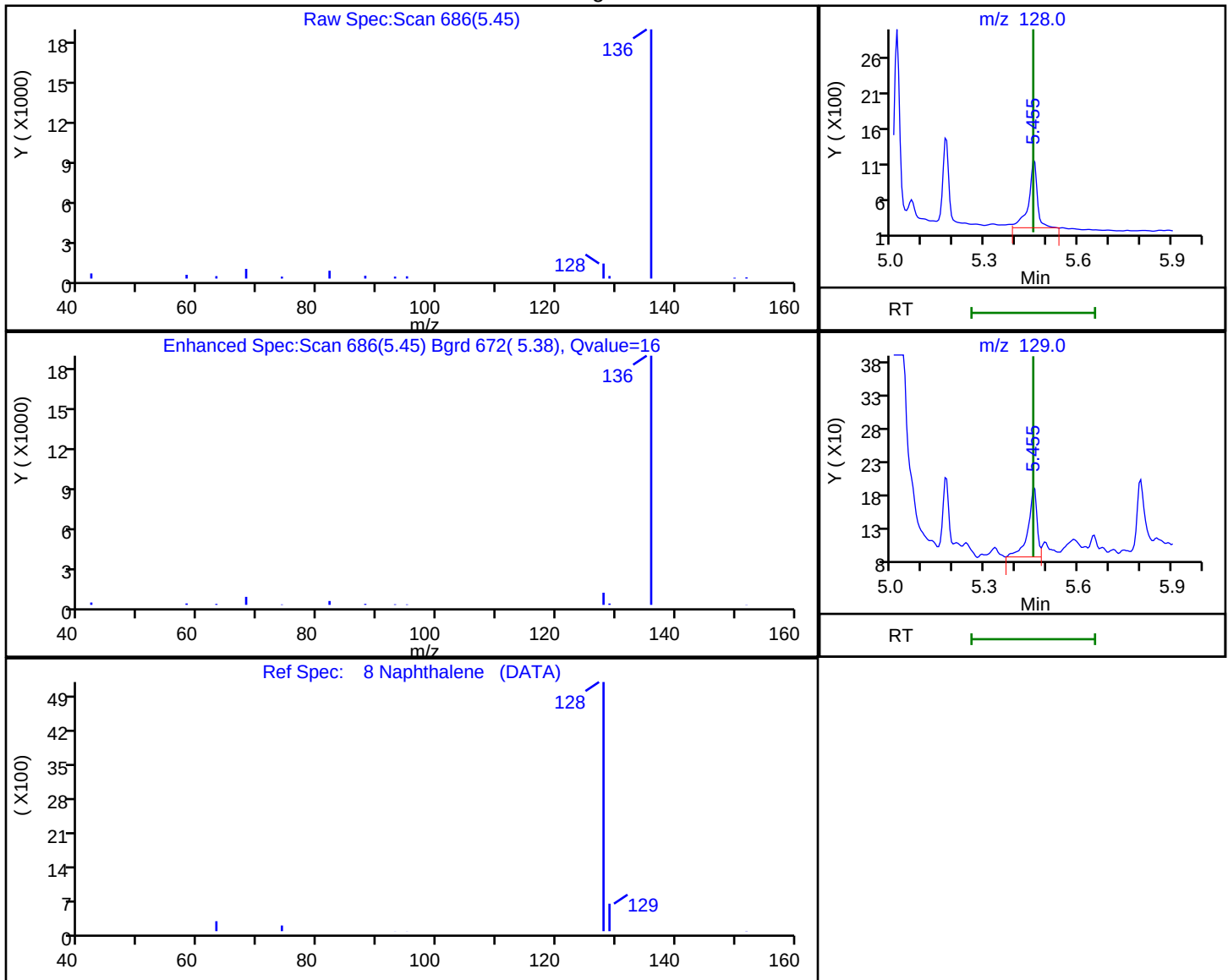
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	1871	0.001345
5.45	129.00	208	

Reviewer: G4KC, 29-Dec-2025 13:44:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

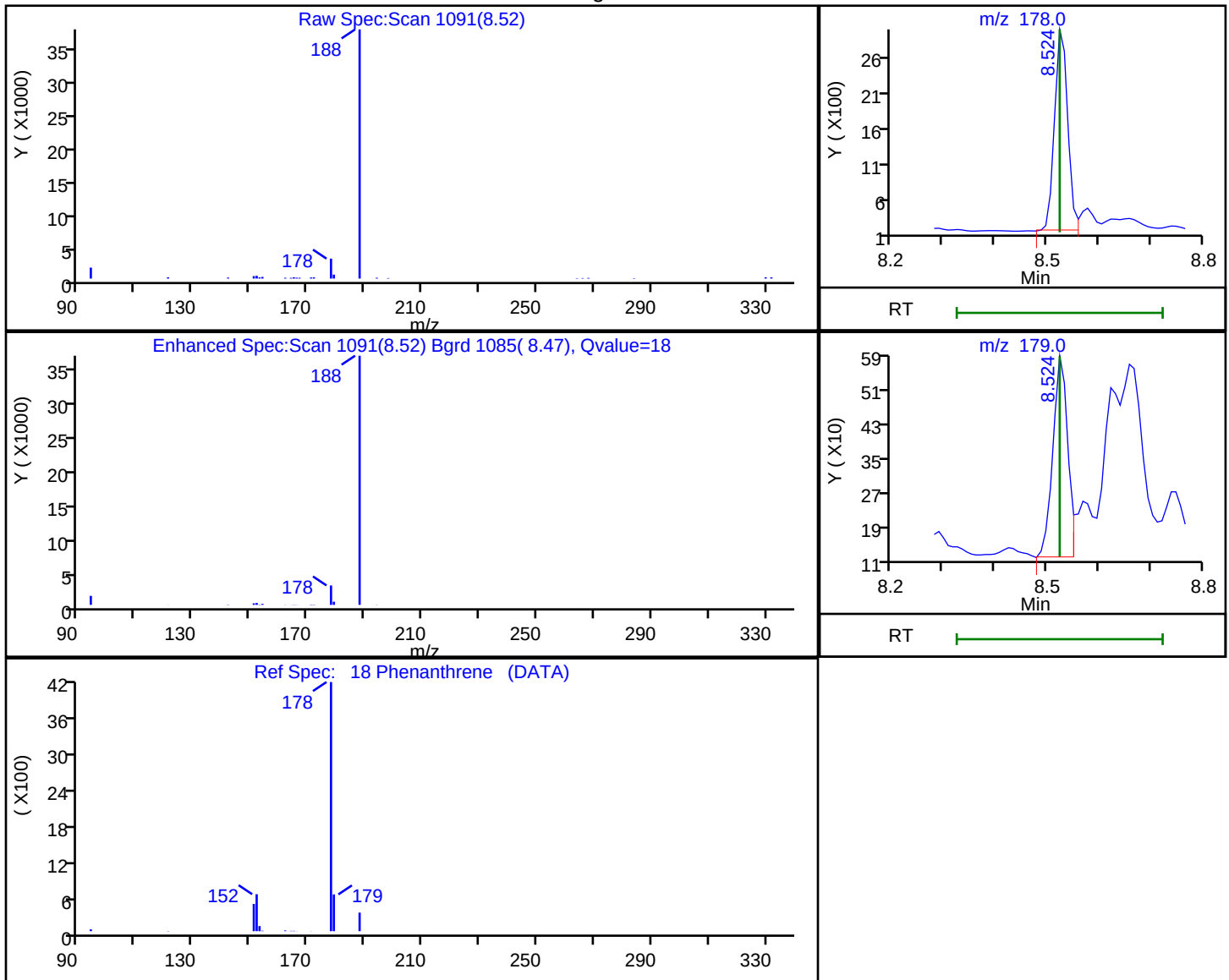
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	5144	0.003590
8.52	179.00	962	

Reviewer: G4KC, 29-Dec-2025 13:44:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

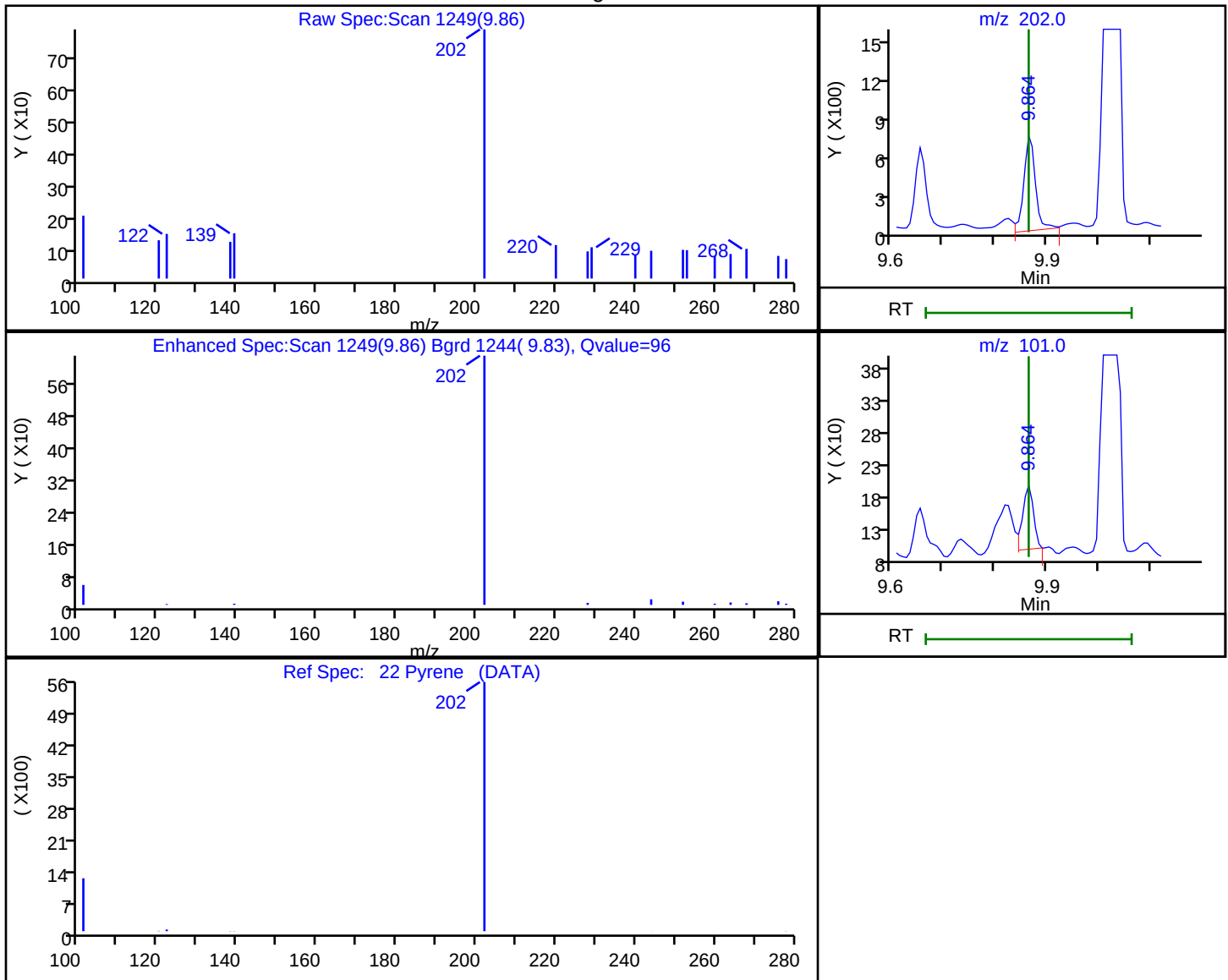
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	1082	0.000947
9.86	101.00	142	

Reviewer: G4KC, 29-Dec-2025 13:44:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07195.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:05</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:40</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	134		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D
Lims ID: 460-342249-E-5-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:40:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-021
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:01:42 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:01:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	63431	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3779790	13.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	230200	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7894470	8.37	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	124509	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	230833	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	128525	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	96761	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Worklist Smp#: 21

Client ID: MW-12S

Injection Vol: 5.0 ul

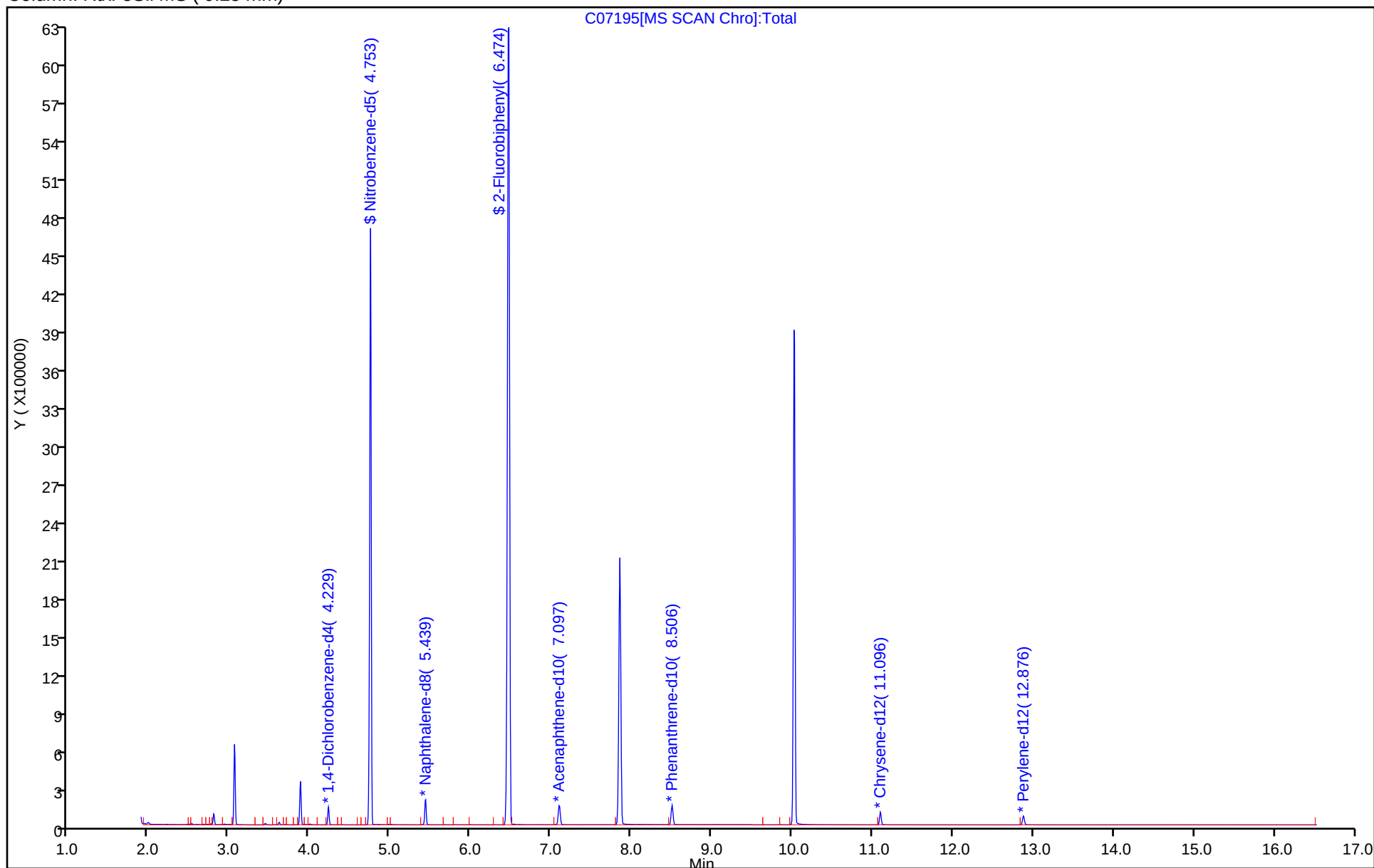
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D
Lims ID: 460-342249-E-5-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:40:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-021
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:01:42 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:01:42

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.4	133.90
\$ 9 2-Fluorobiphenyl	10.0	8.37	83.71

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

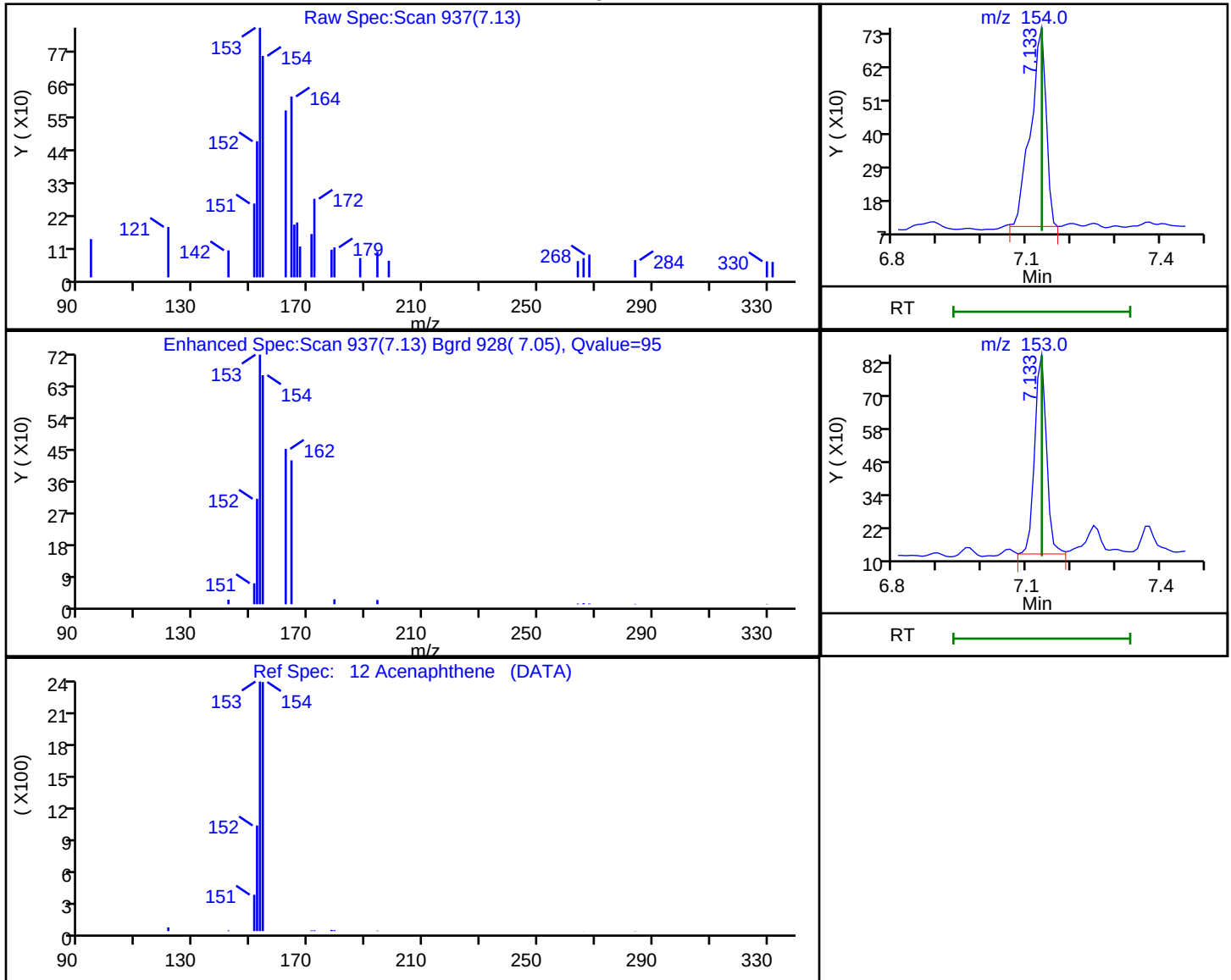
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.13	154.00	1597	0.002190
7.13	153.00	1360	

Reviewer: G4KC, 29-Dec-2025 14:01:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

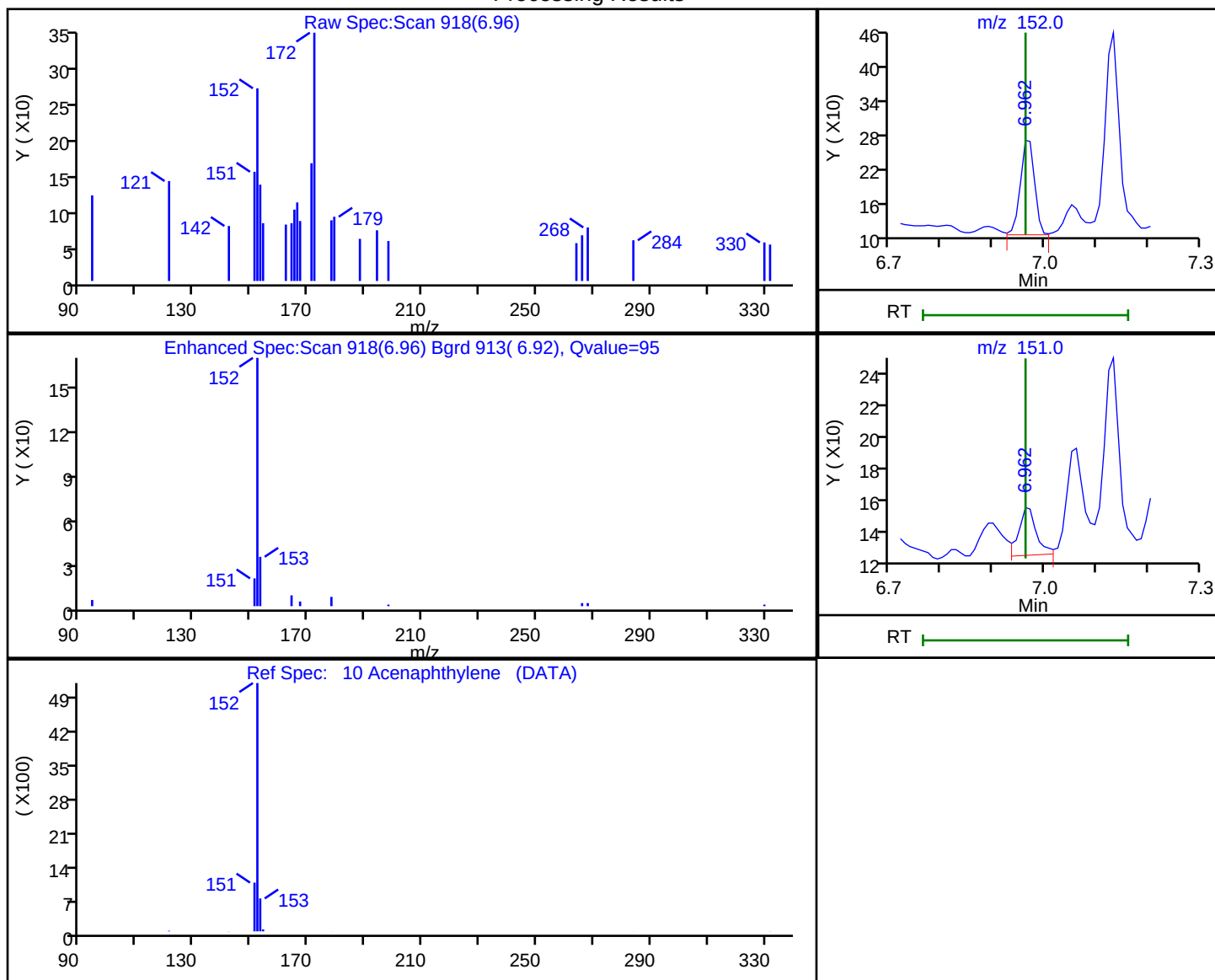
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.96	152.00	310	0.000250
6.96	151.00	74	

Reviewer: G4KC, 29-Dec-2025 14:01:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

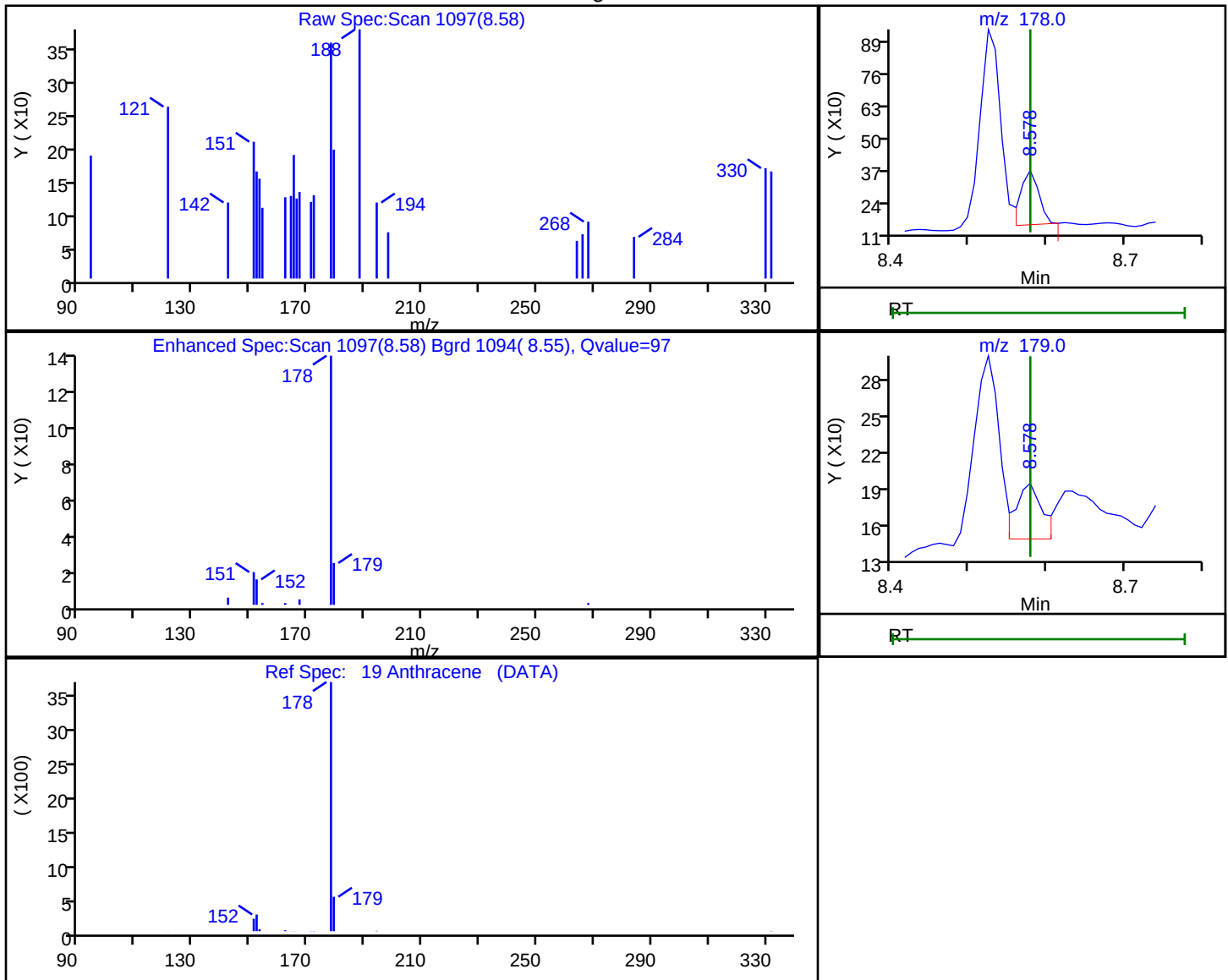
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	371	0.000296
8.58	179.00	102	

Reviewer: G4KC, 29-Dec-2025 14:01:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

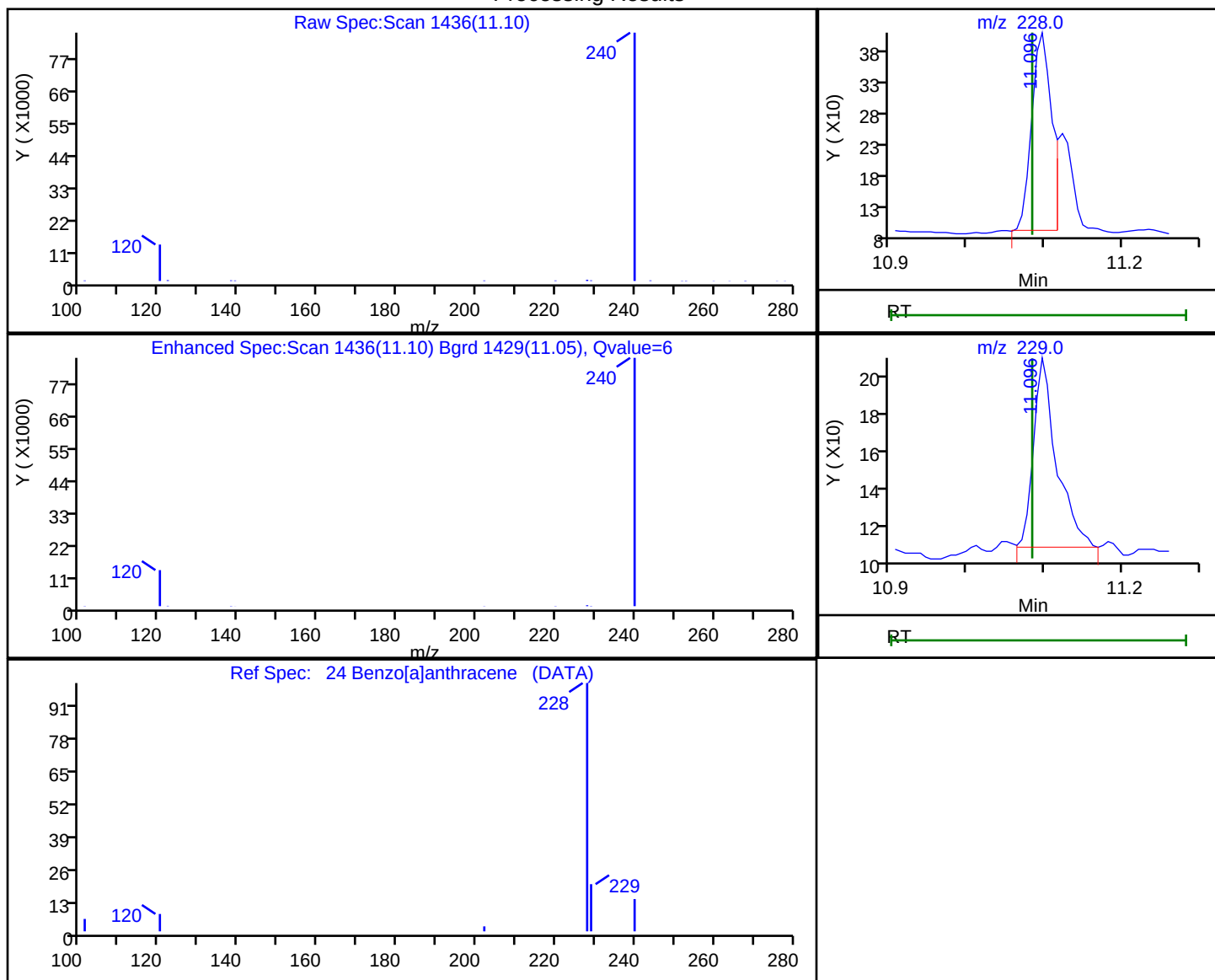
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	578	0.000576
11.10	229.00	204	

Reviewer: G4KC, 29-Dec-2025 14:01:31 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

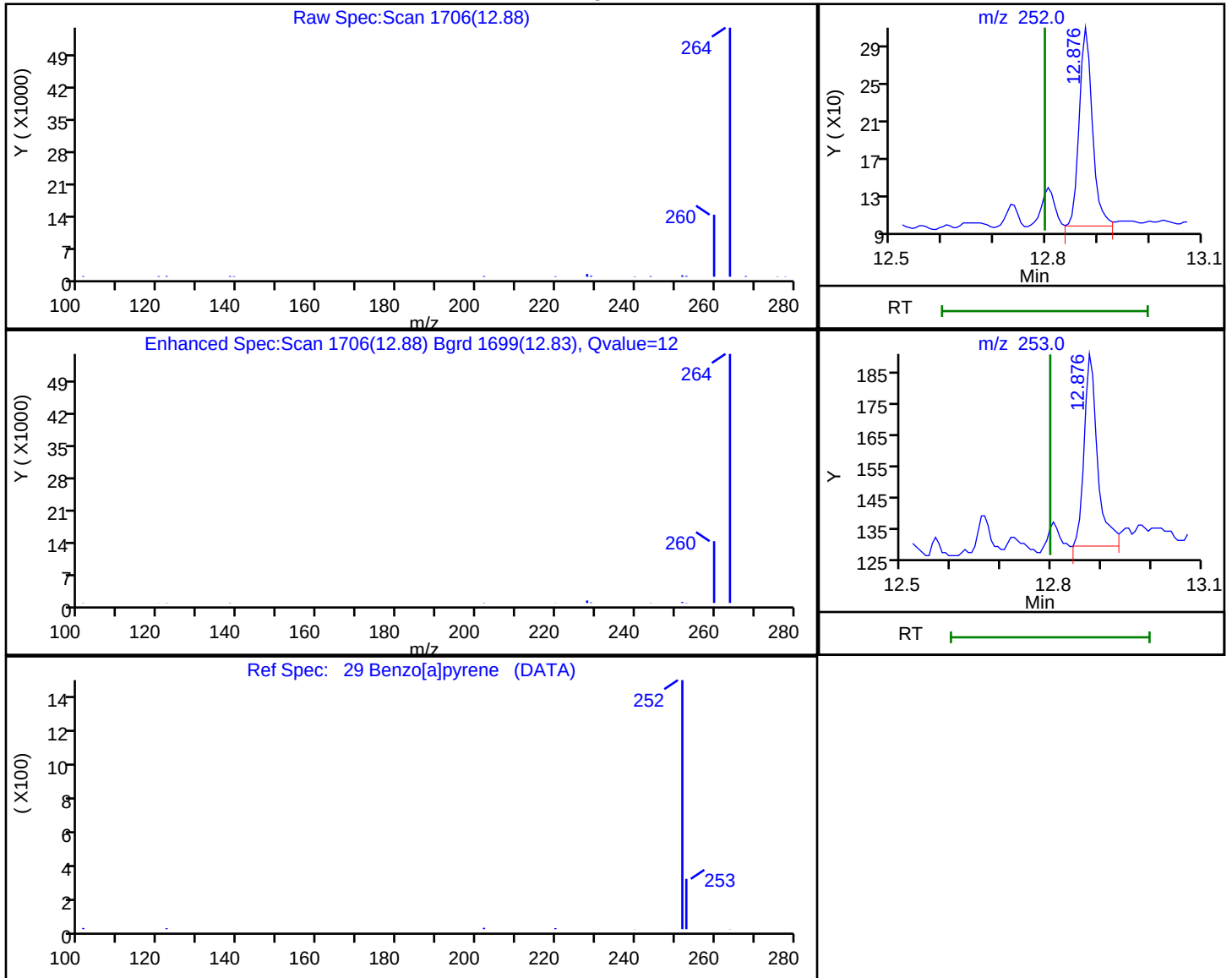
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	377	0.000637
12.88	253.00	118	

Reviewer: G4KC, 29-Dec-2025 14:01:33 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

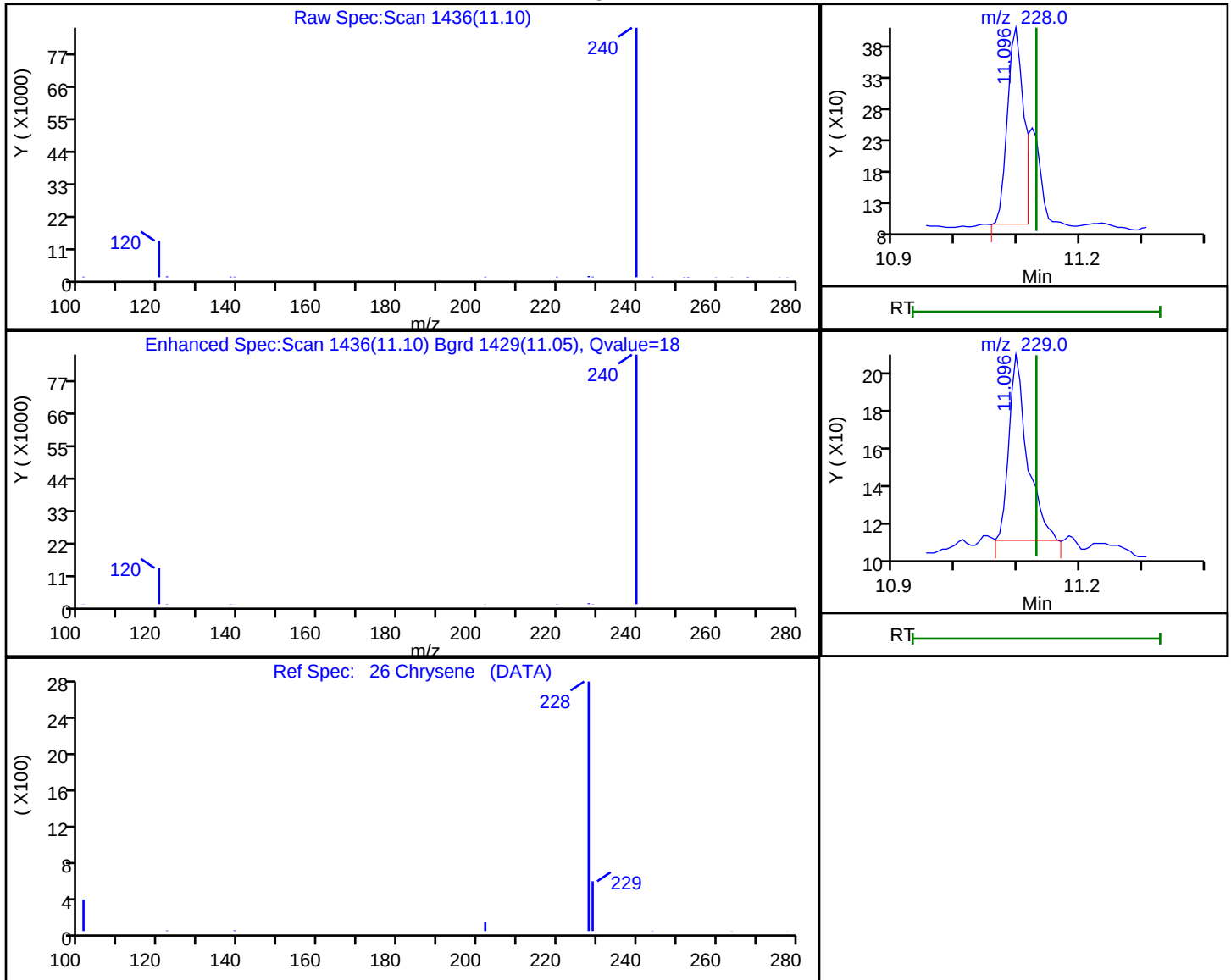
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	578	0.000581
11.10	229.00	204	

Reviewer: G4KC, 29-Dec-2025 14:01:32 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

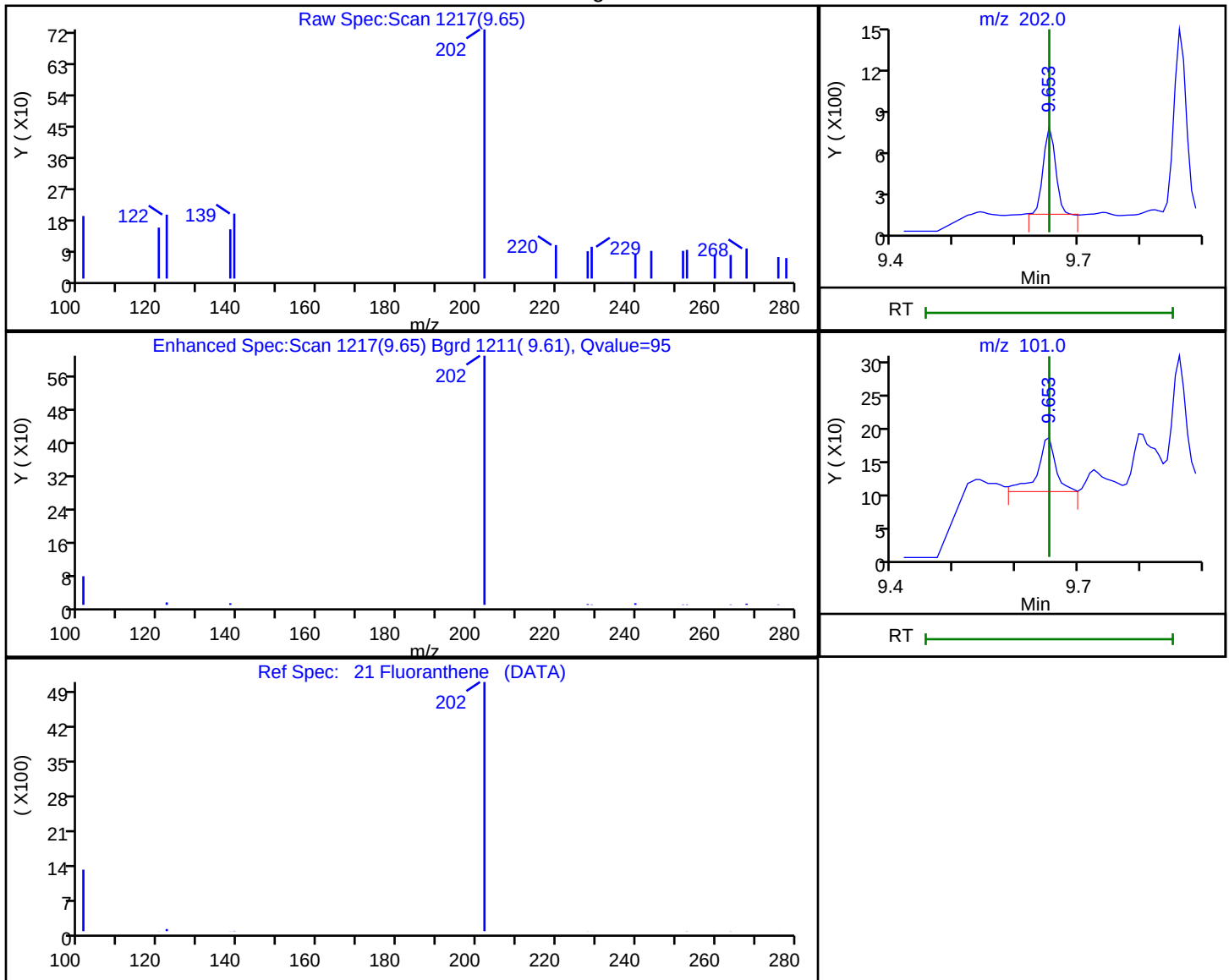
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



Reviewer: G4KC, 29-Dec-2025 14:01:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

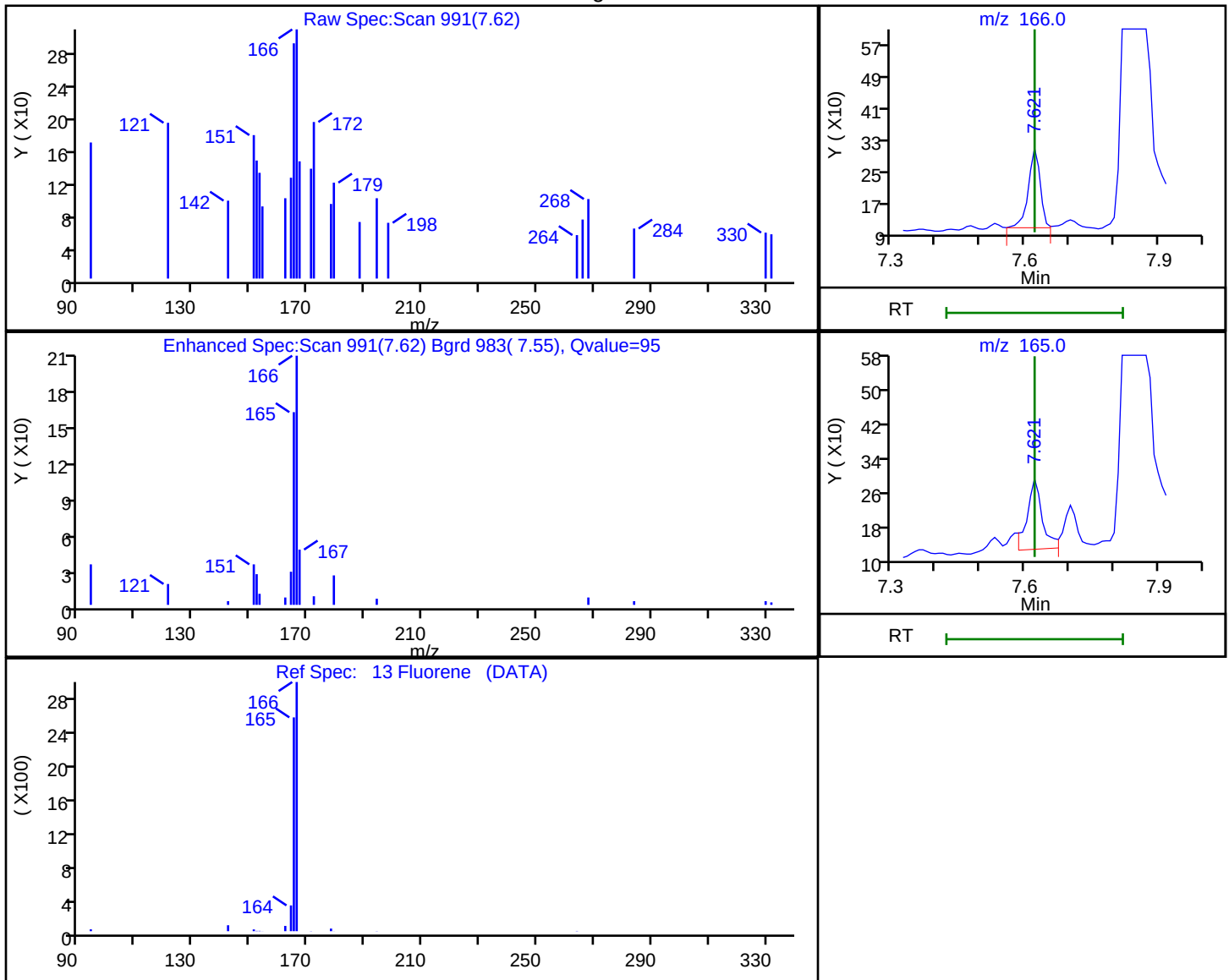
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	378	0.000447
7.62	165.00	396	

Reviewer: G4KC, 29-Dec-2025 14:01:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

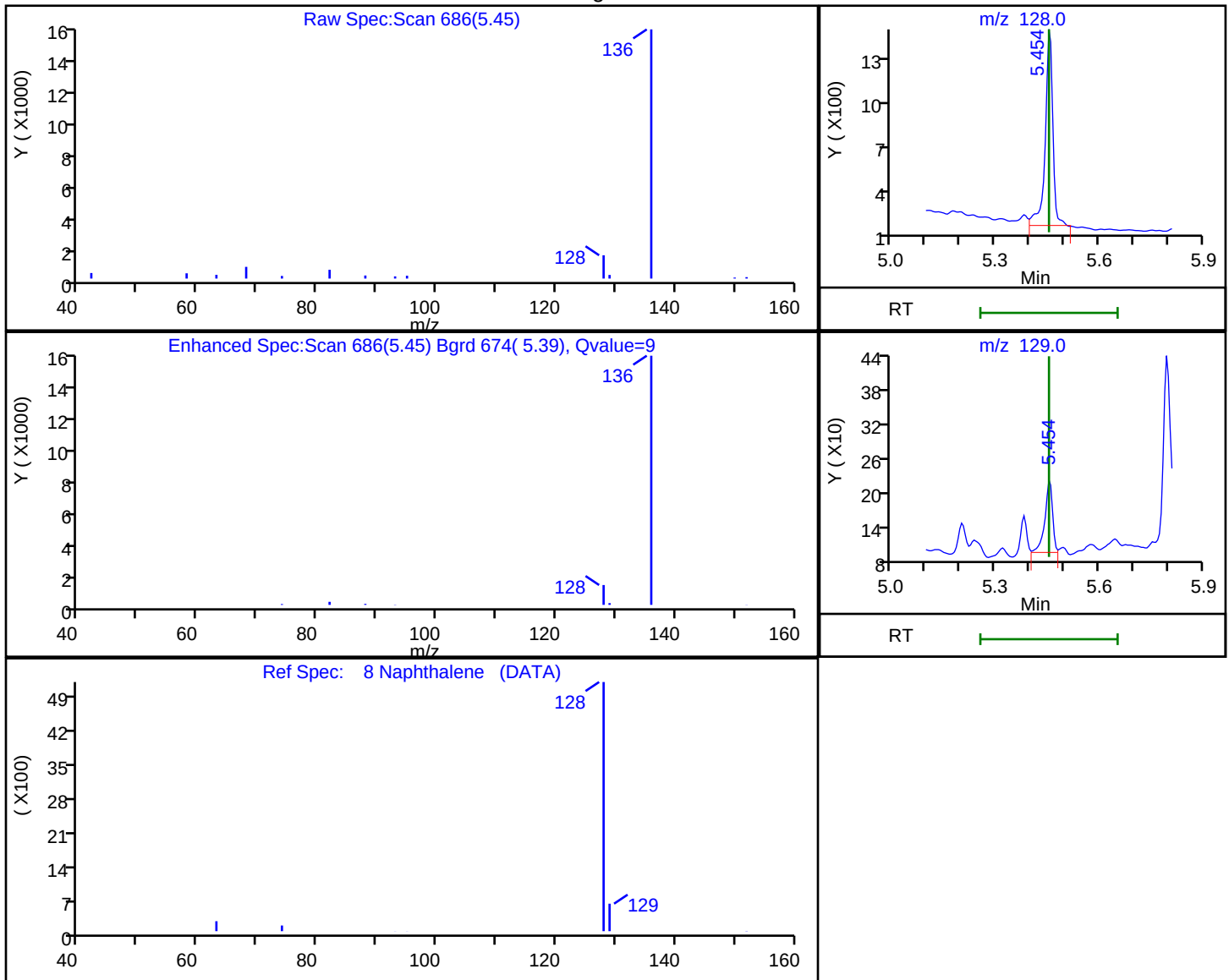
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	1962	0.001580
5.45	129.00	193	

Reviewer: G4KC, 29-Dec-2025 14:01:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

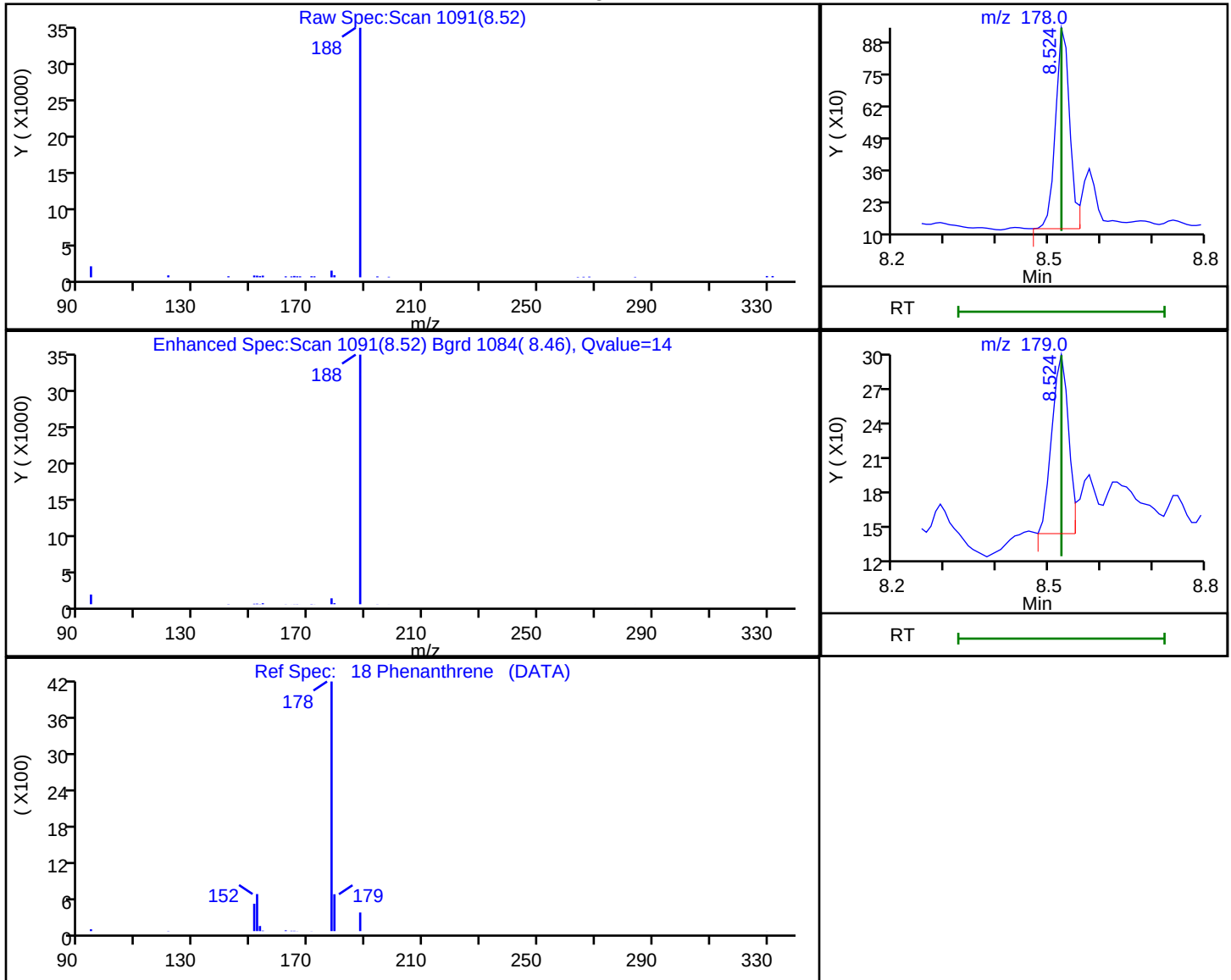
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1579	0.001136
8.52	179.00	331	

Reviewer: G4KC, 29-Dec-2025 14:01:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

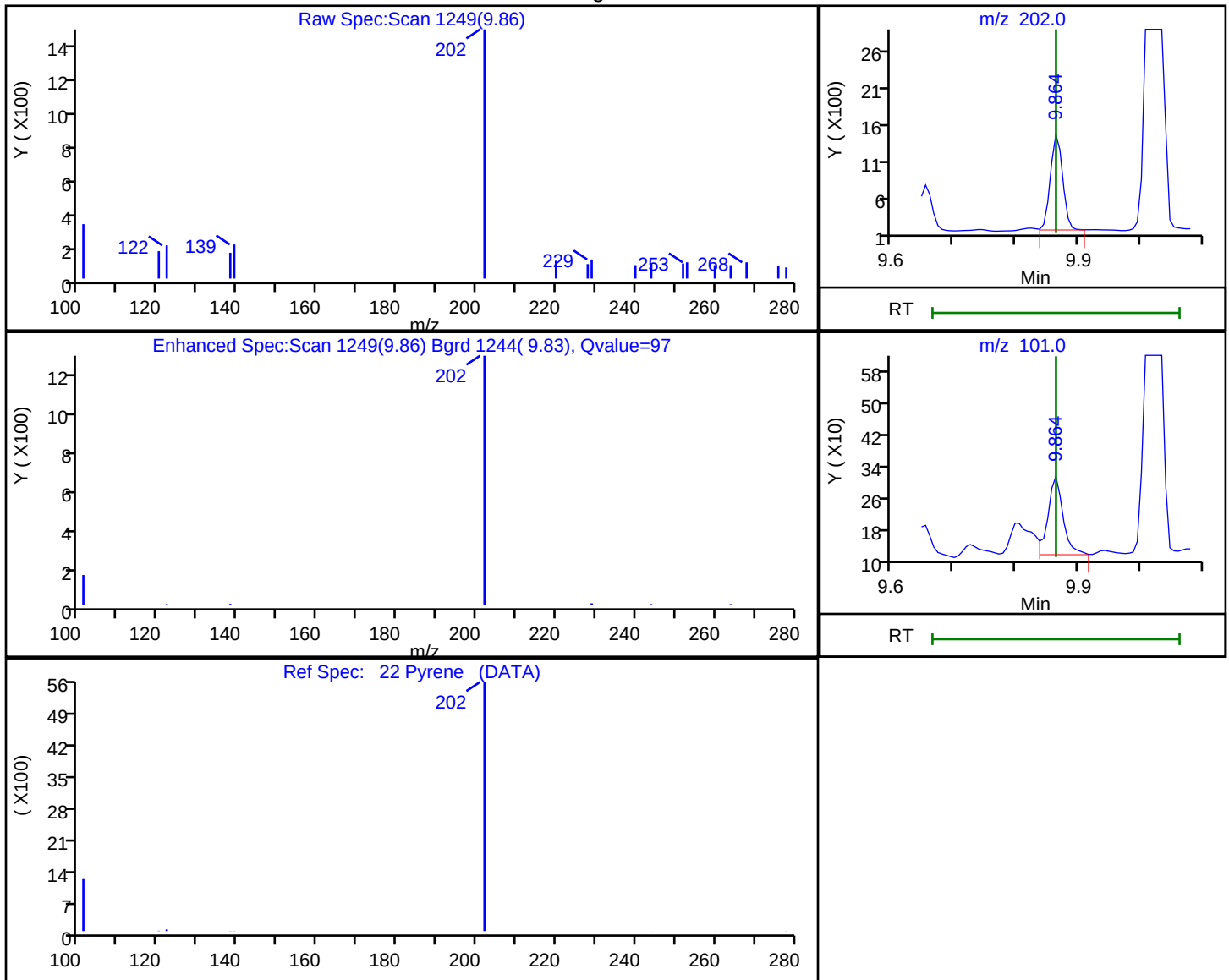
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	1770	0.001322
9.86	101.00	339	

Reviewer: G4KC, 29-Dec-2025 14:01:31 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07196.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:01</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	87		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	148		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D
Lims ID: 460-342249-E-6-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 29-Dec-2025 14:01:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-022
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:34:39 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:34:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	62771	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4073336	14.8	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	224956	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7462967	8.73	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	112851	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	190729	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	94956	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	80919	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Worklist Smp#: 22

Client ID: MW-12D

Injection Vol: 5.0 ul

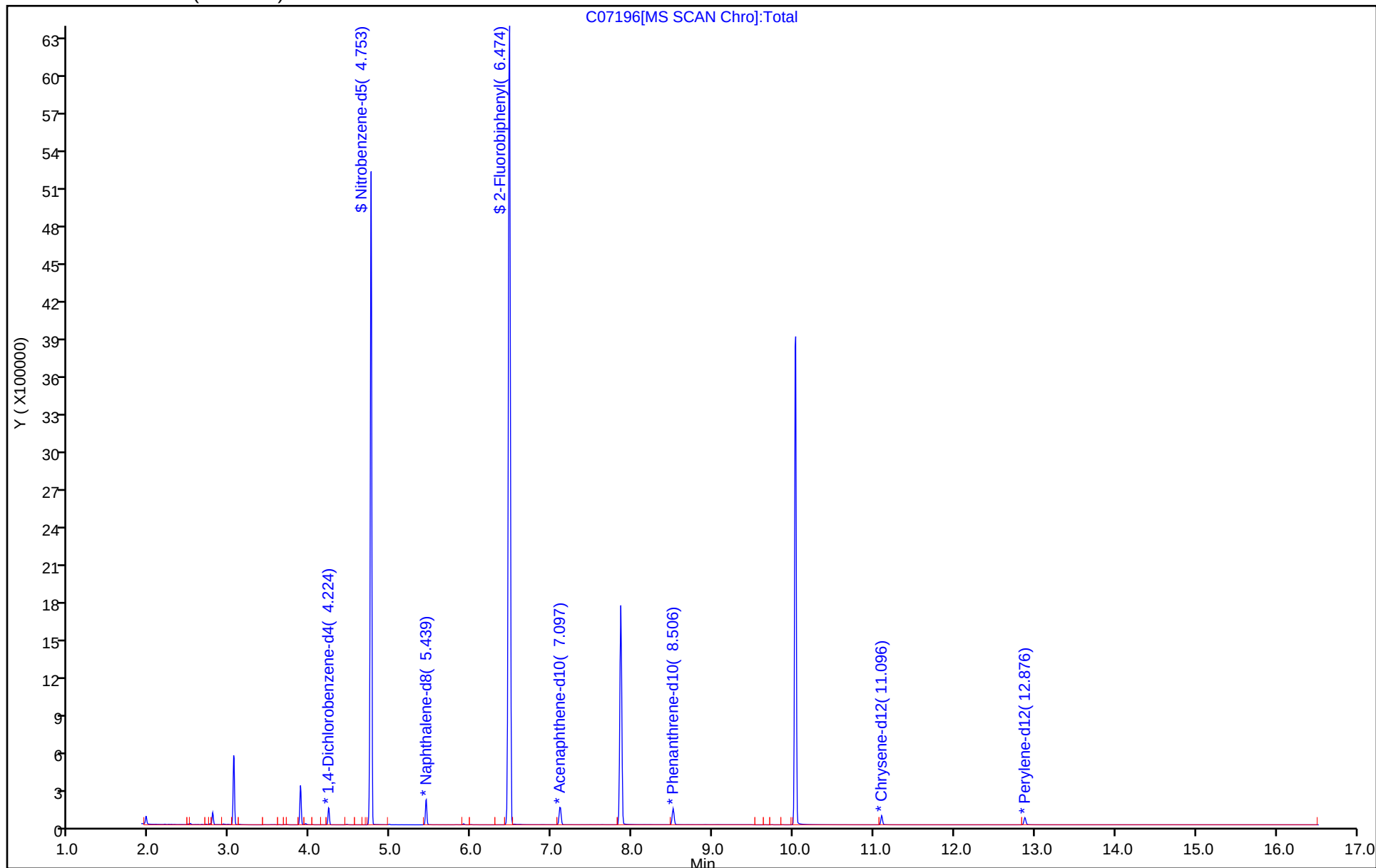
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D
Lims ID: 460-342249-E-6-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 29-Dec-2025 14:01:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-022
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:34:39 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:34:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.8	147.66
\$ 9 2-Fluorobiphenyl	10.0	8.73	87.31

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

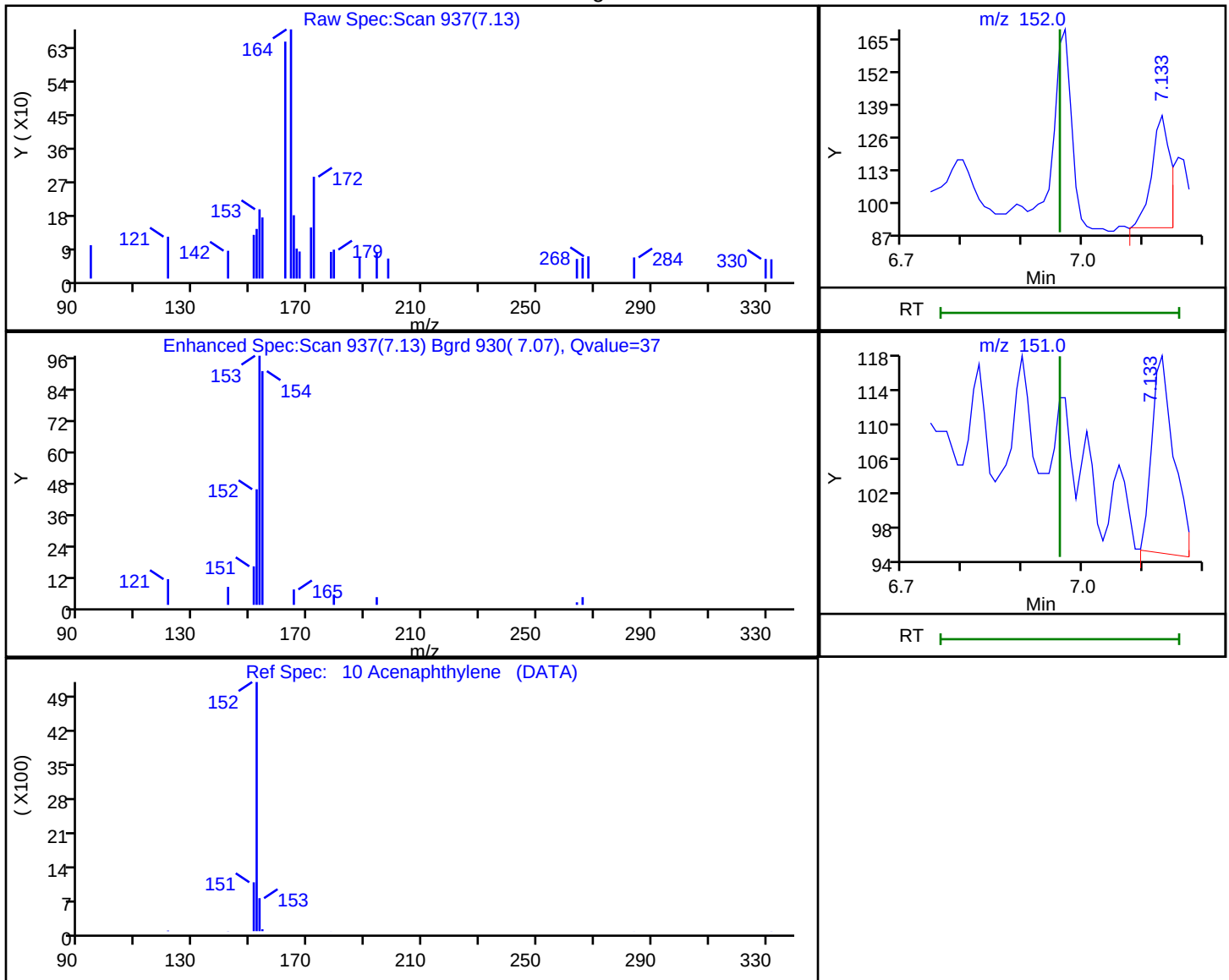
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
7.13	152.00	100	0.000089
7.13	151.00	60	

Reviewer: G4KC, 29-Dec-2025 14:34:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

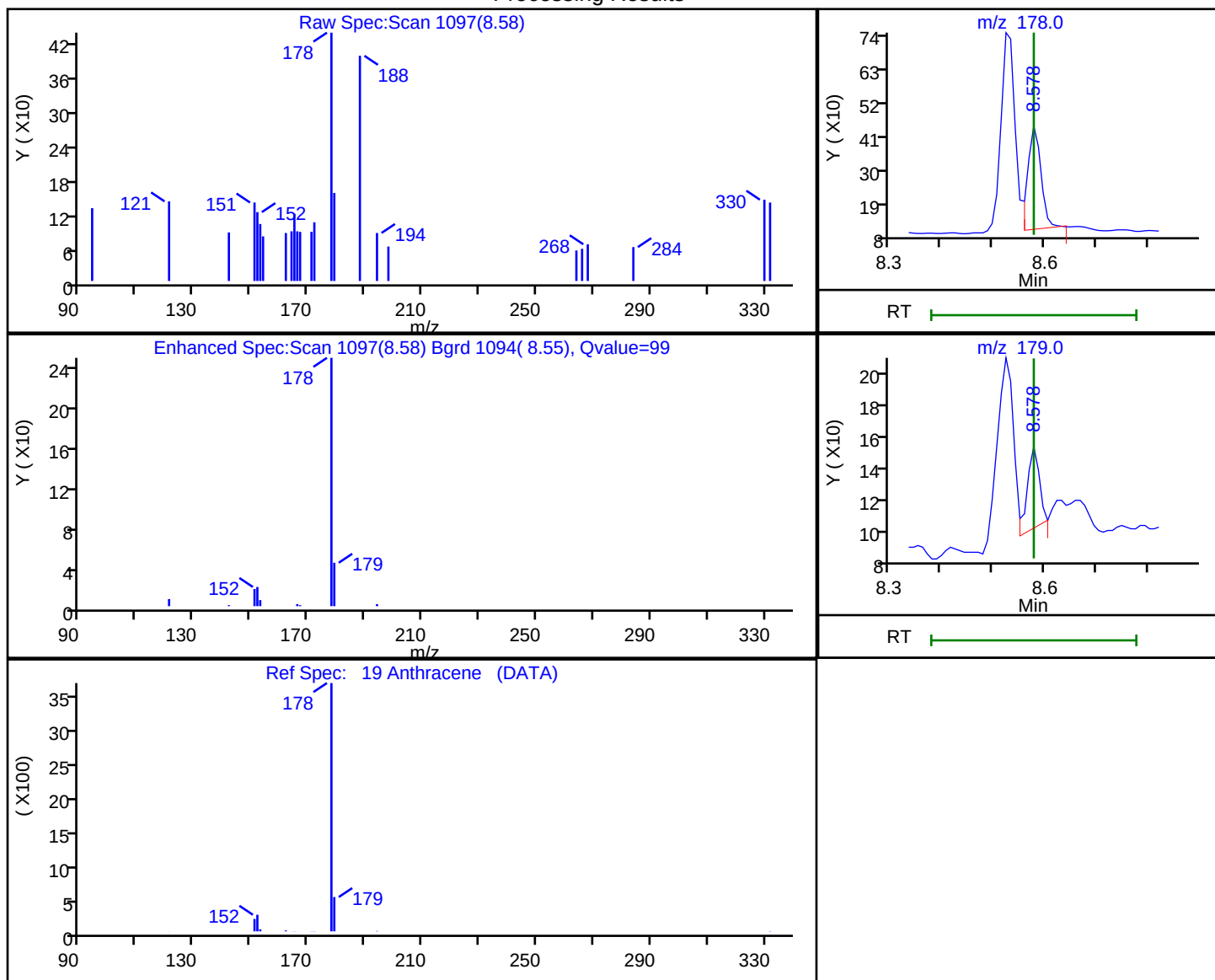
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	611	0.000591
8.58	179.00	80	

Reviewer: G4KC, 29-Dec-2025 14:34:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

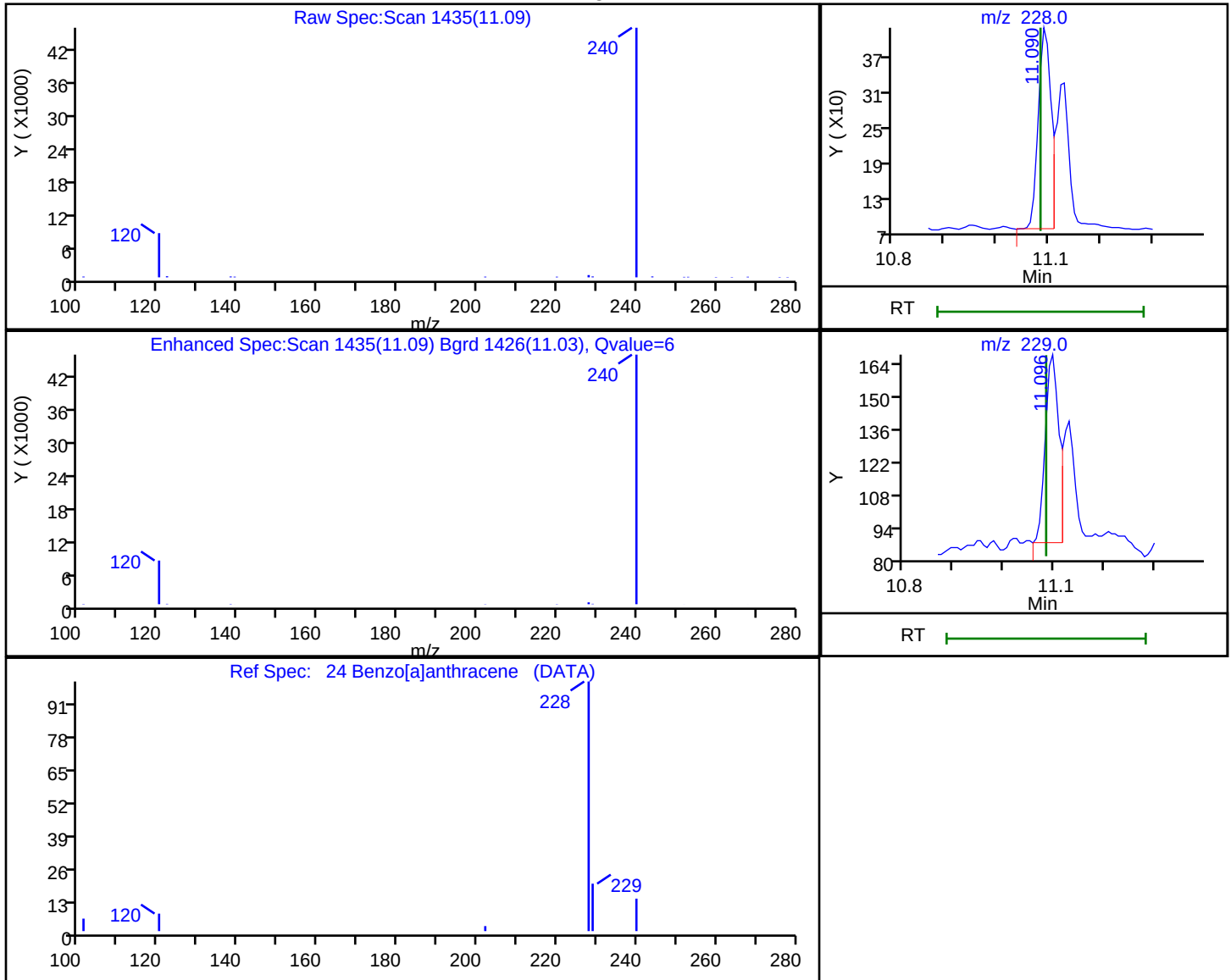
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	608	0.000820
11.10	229.00	160	

Reviewer: G4KC, 29-Dec-2025 14:34:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

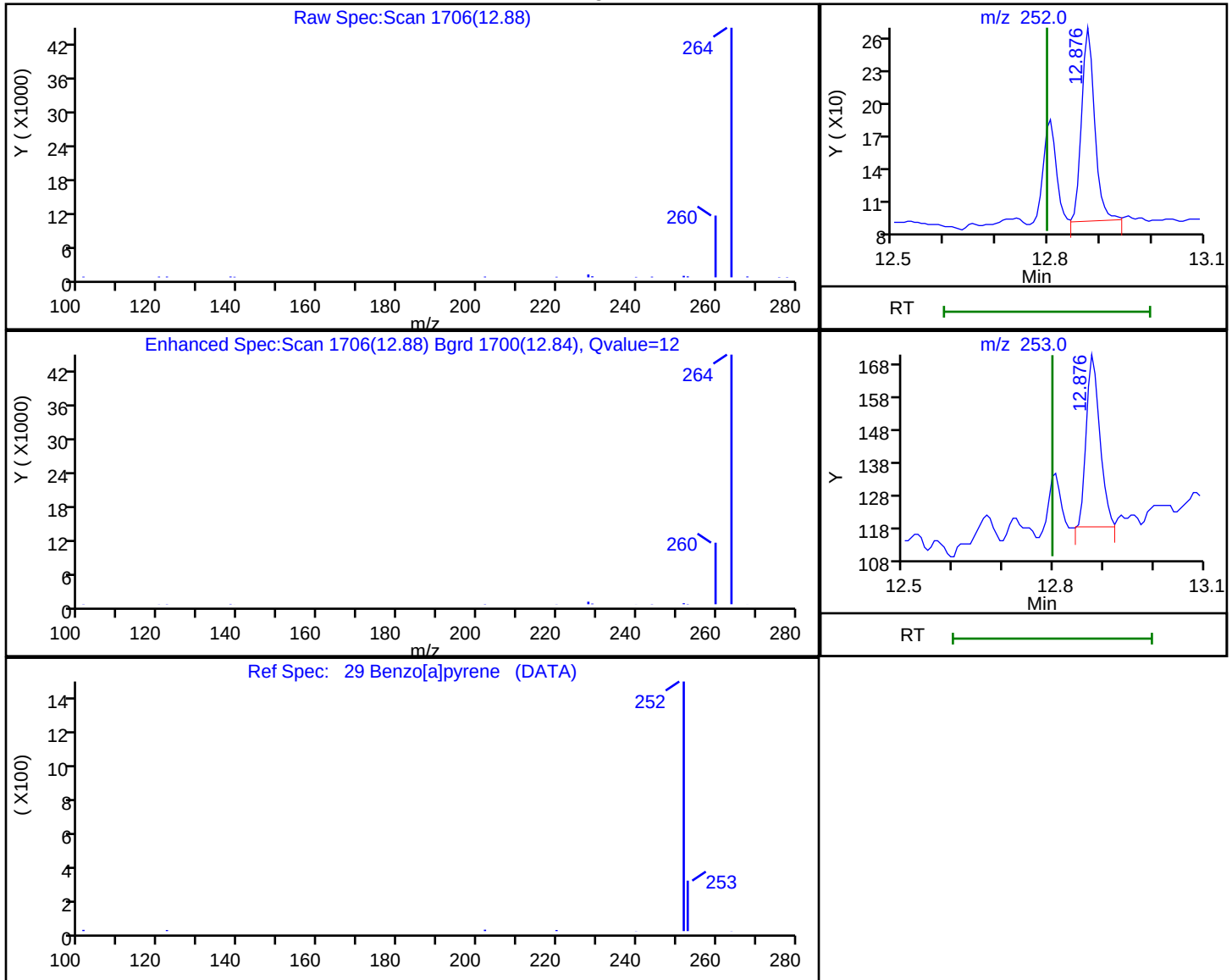
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	318	0.000642
12.88	253.00	103	

Reviewer: G4KC, 29-Dec-2025 14:34:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

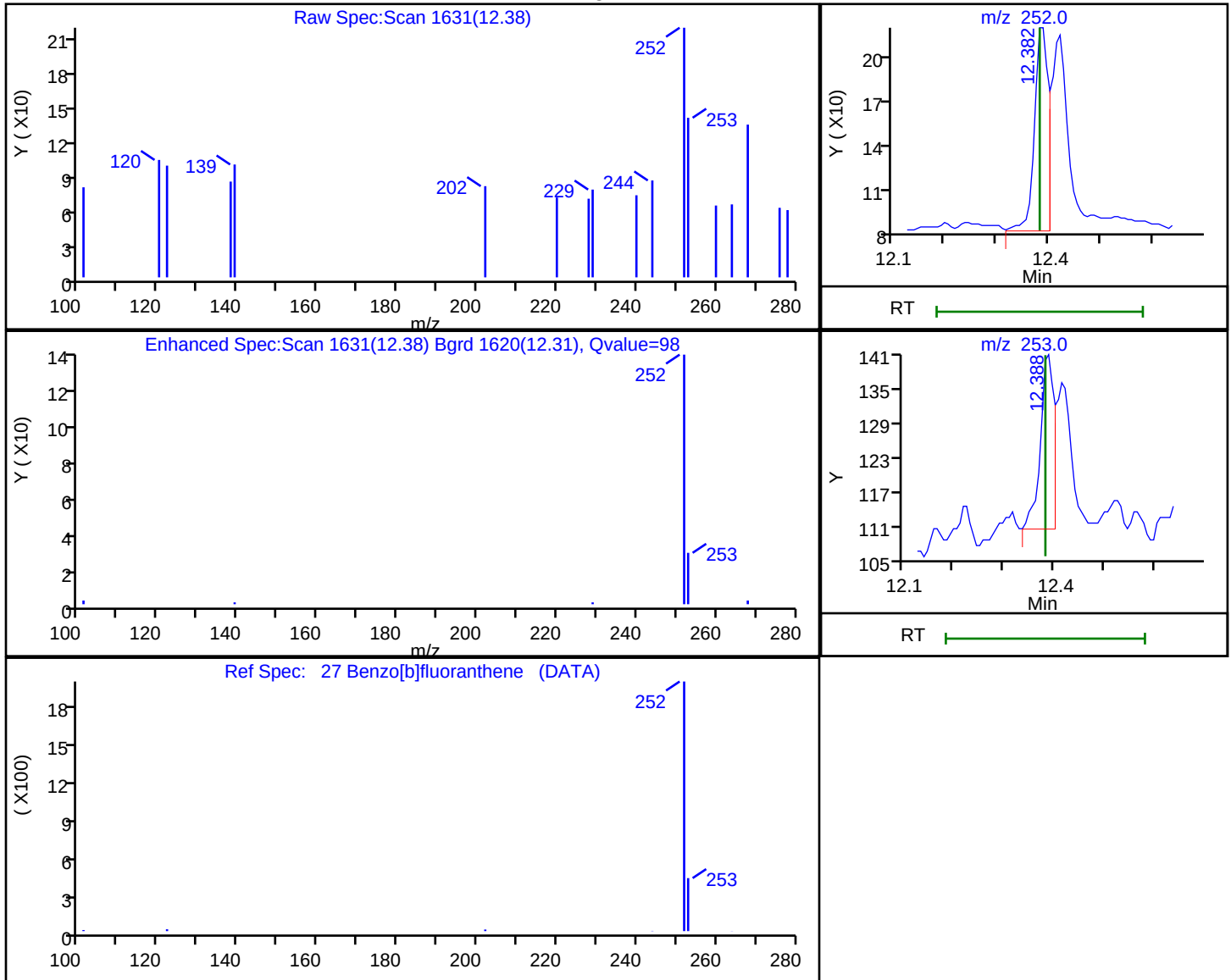
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	263	0.000422
12.39	253.00	60	

Reviewer: G4KC, 29-Dec-2025 14:34:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

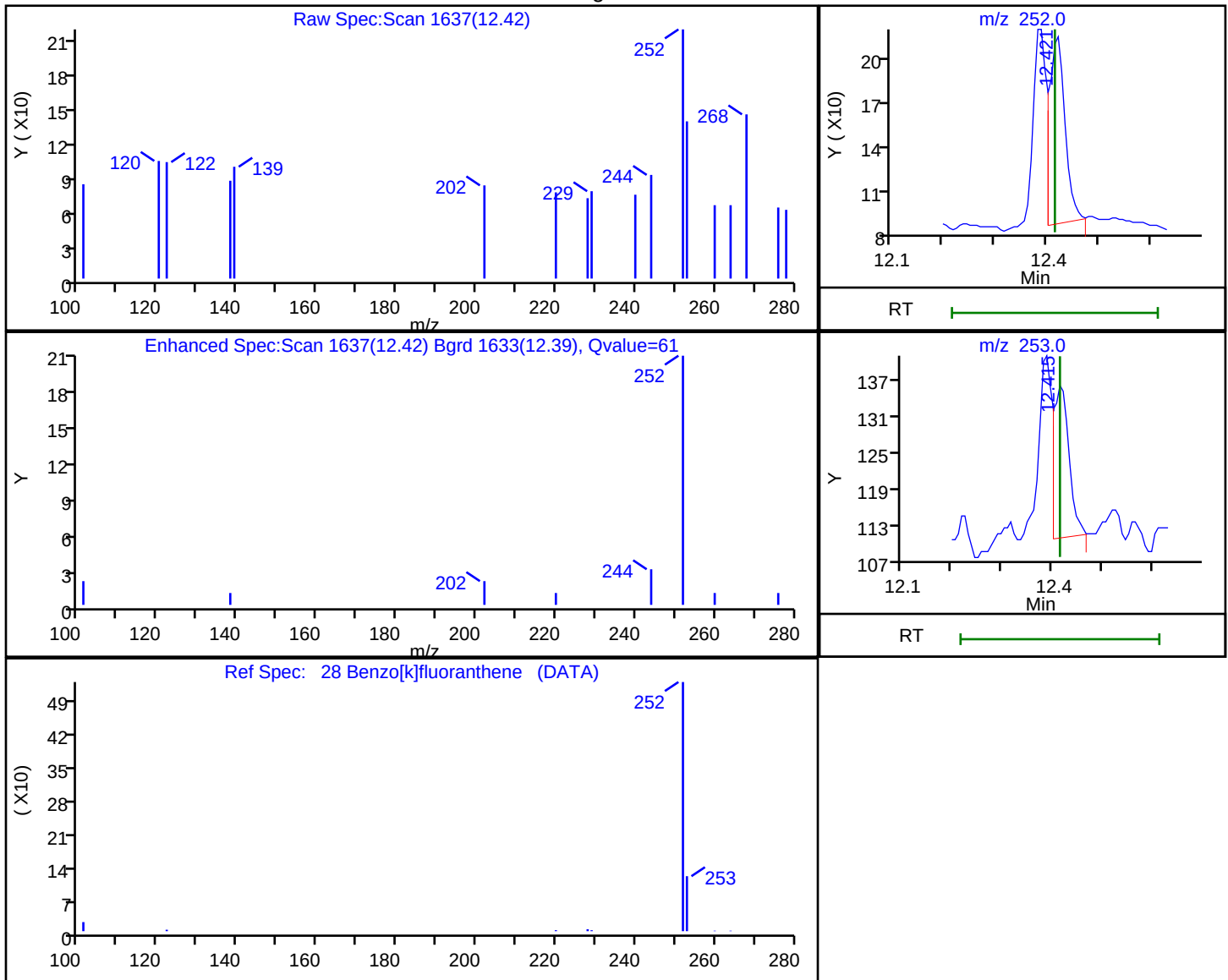
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	269	0.000442
12.41	253.00	56	

Reviewer: G4KC, 29-Dec-2025 14:34:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

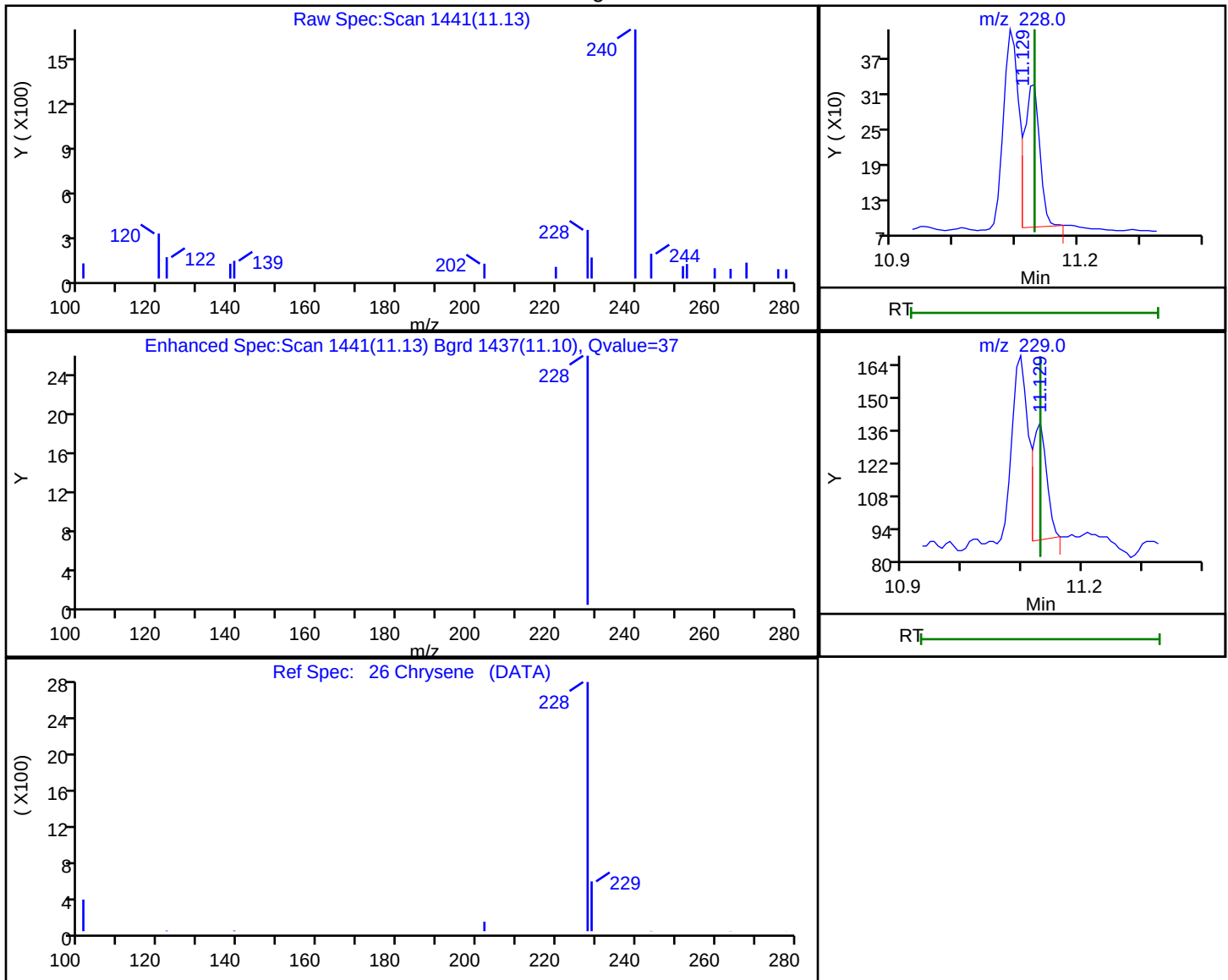
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.13	228.00	427	0.000581
11.13	229.00	83	

Reviewer: G4KC, 29-Dec-2025 14:34:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

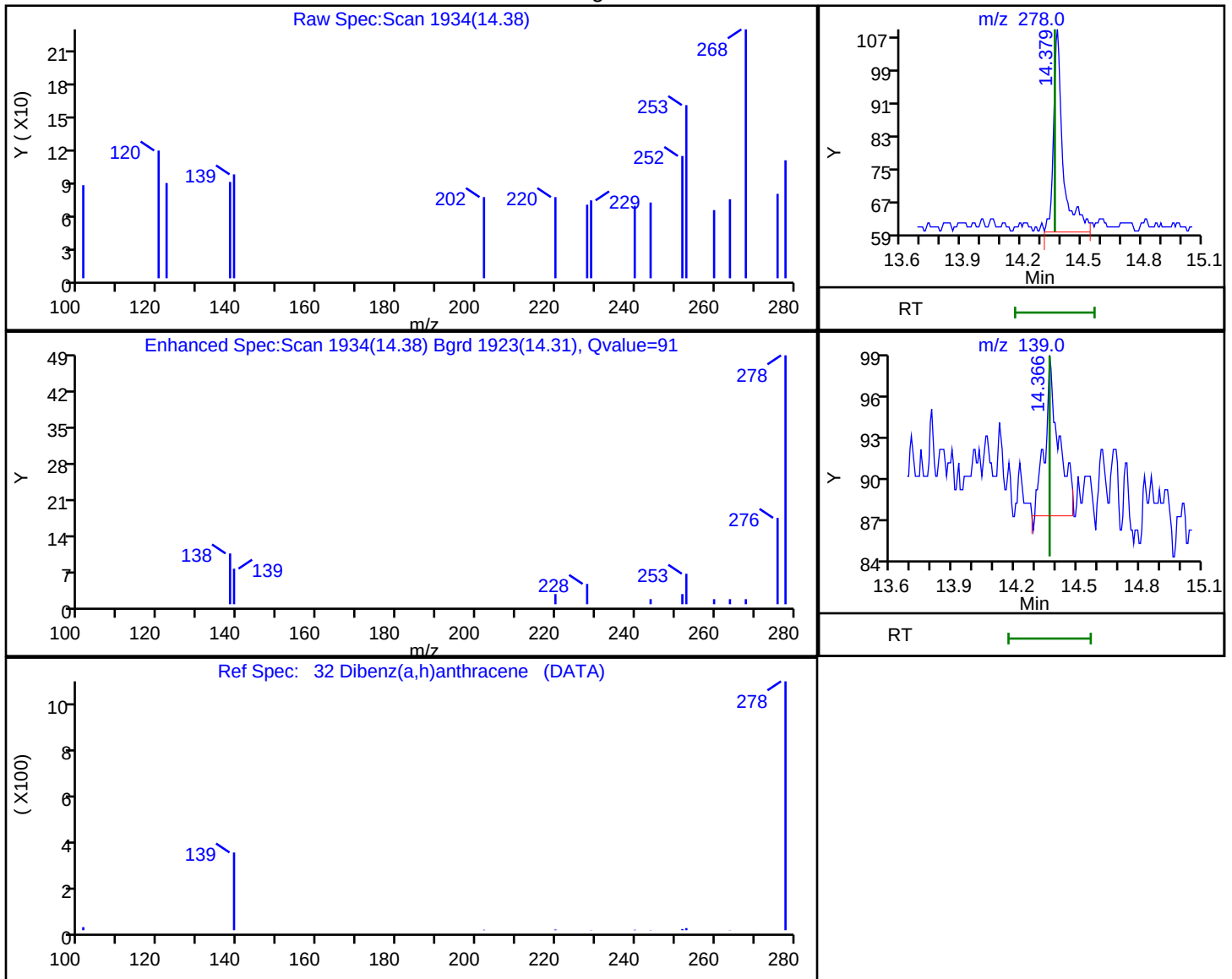
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



RT	Mass	Response	Amount
14.38	278.00	164	0.000417
14.37	139.00	57	

Reviewer: G4KC, 29-Dec-2025 14:34:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

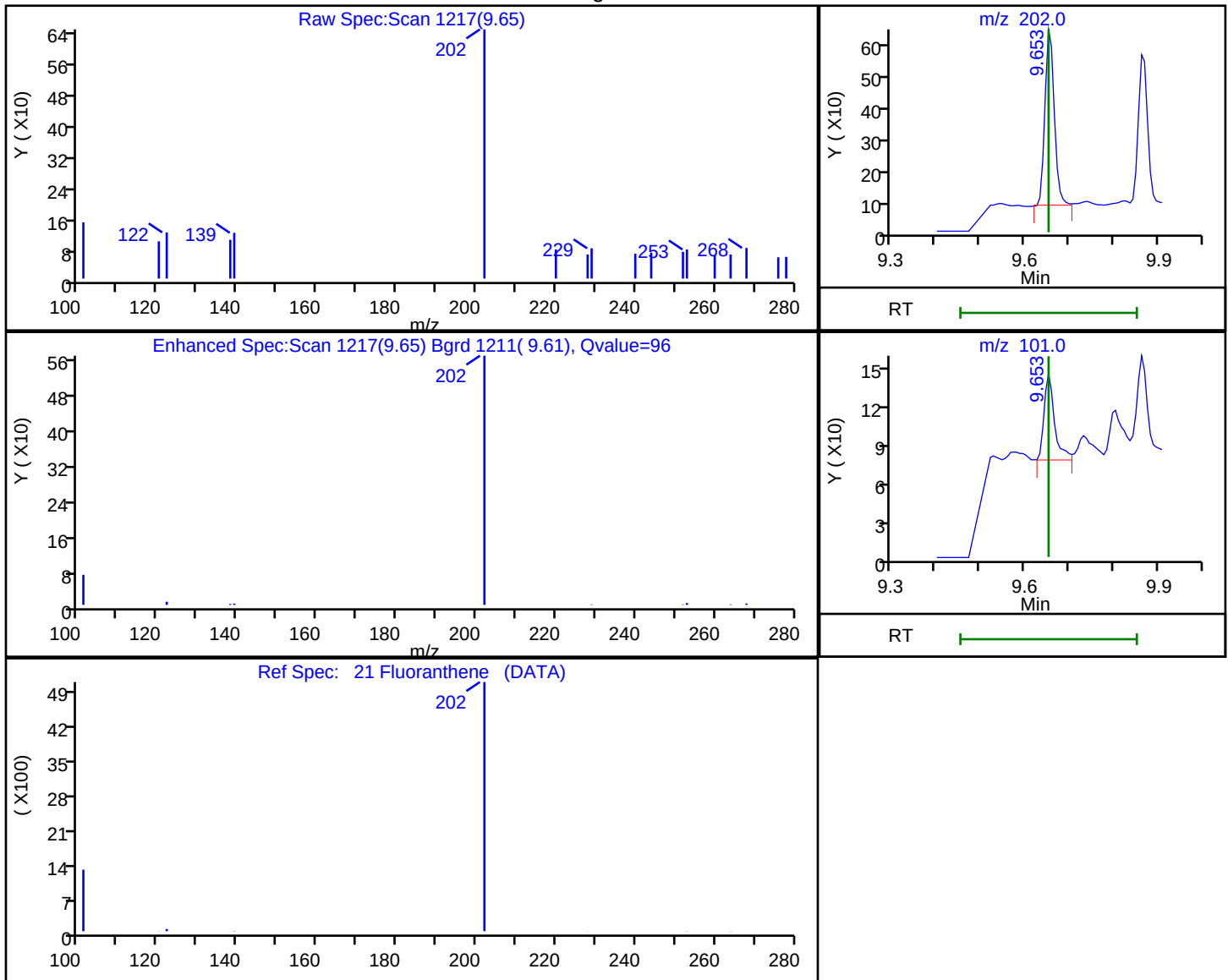
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	842	0.000834
9.65	101.00	112	

Reviewer: G4KC, 29-Dec-2025 14:34:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

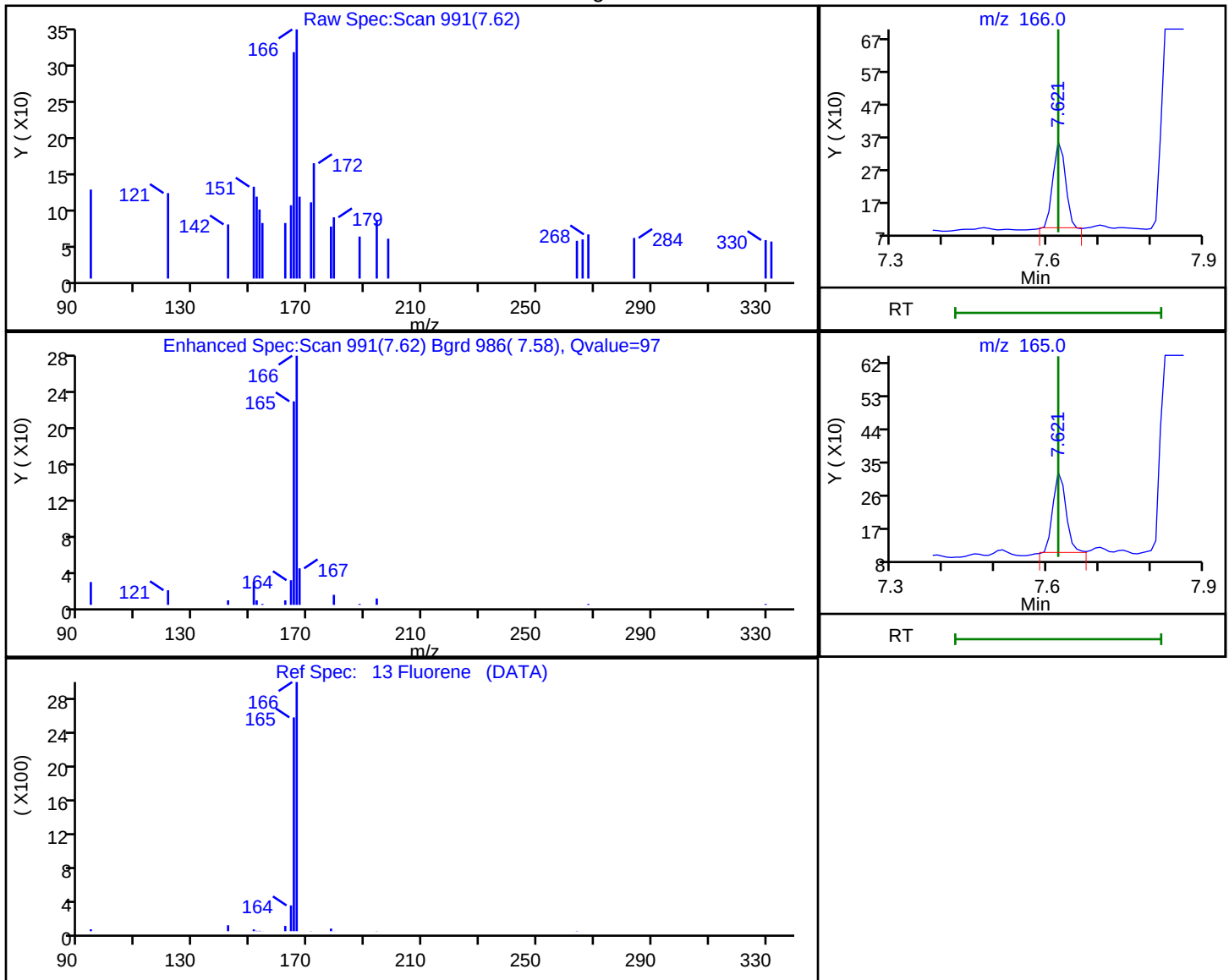
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	463	0.000603
7.62	165.00	401	

Reviewer: G4KC, 29-Dec-2025 14:34:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

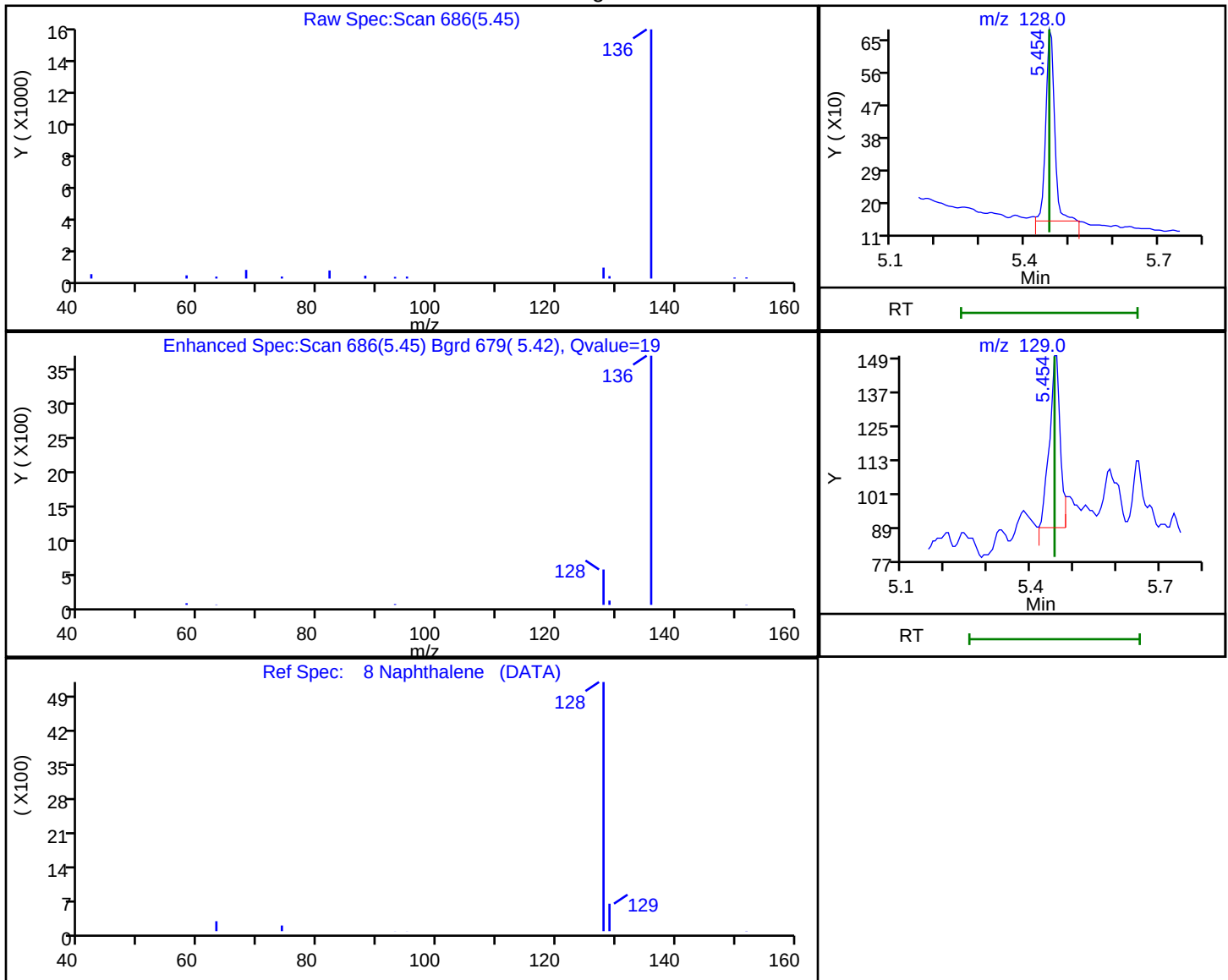
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	736	0.000607
5.45	129.00	109	

Reviewer: G4KC, 29-Dec-2025 14:34:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

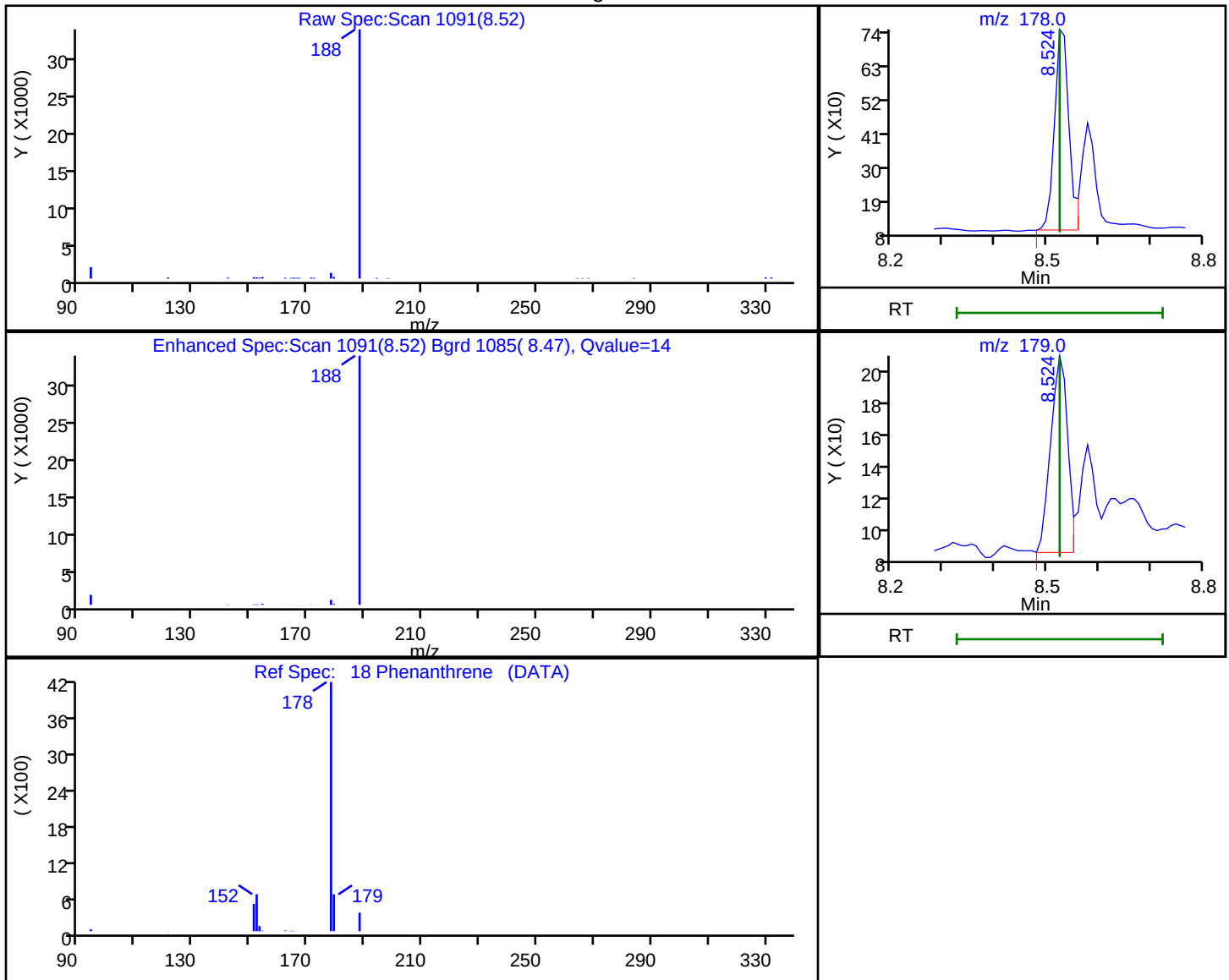
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1312	0.001142
8.52	179.00	269	

Reviewer: G4KC, 29-Dec-2025 14:34:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

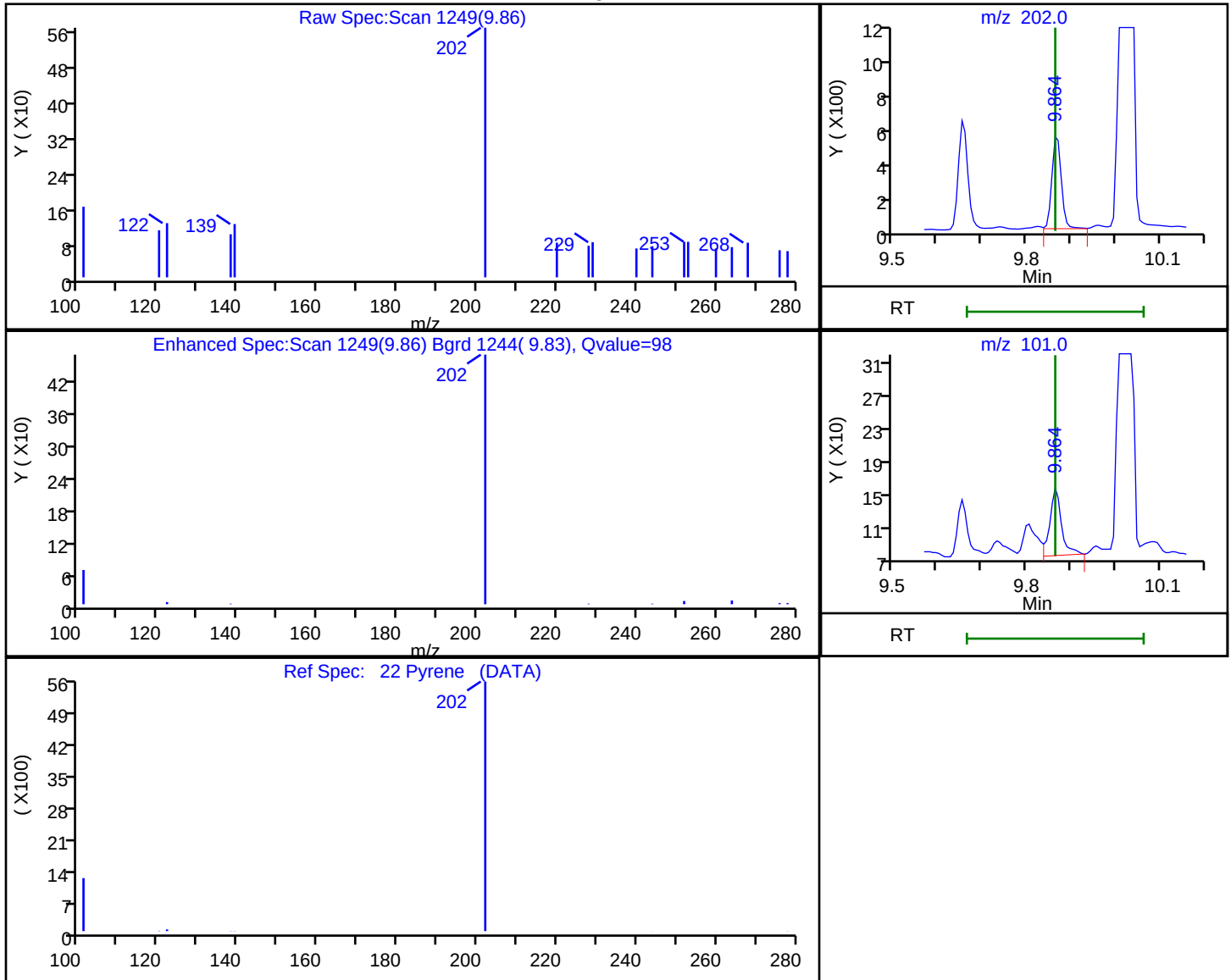
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	703	0.000711
9.86	101.00	143	

Reviewer: G4KC, 29-Dec-2025 14:34:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07197.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:22</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	22		0.050	0.014
208-96-8	Acenaphthylene	1.9		0.050	0.015
120-12-7	Anthracene	1.6		0.050	0.025
56-55-3	Benzo[a]anthracene	0.18		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.12		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	8.5		0.050	0.039
86-73-7	Fluorene	6.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	27		0.20	0.12
85-01-8	Phenanthrene	15		0.050	0.022
129-00-0	Pyrene	9.4		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	144		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D
 Lims ID: 460-342249-E-7-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:22:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-023
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 14:43:02 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:43:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	65454	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4229347	14.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	78	239126	0.2000	
8 Naphthalene	128	5.460	5.454	0.005	100	4415227	3.42	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7907434	8.82	
10 Acenaphthylene	152	6.962	6.962	0.000	100	281244	0.2386	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	83	118373	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	1945776	2.81	
13 Fluorene	166	7.621	7.621	0.000	93	662842	0.8236	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	68	190953	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	97	2085633	1.81	
19 Anthracene	178	8.578	8.578	0.000	1	206002	0.1990	a
21 Fluoranthene	202	9.653	9.653	0.000	95	1073708	1.06	
22 Pyrene	202	9.864	9.864	0.000	98	1291630	1.18	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	39	18111	0.0220	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	96	105335	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	1	12554	0.0154	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89236	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Worklist Smp#: 23

Client ID: MW-3

Injection Vol: 5.0 ul

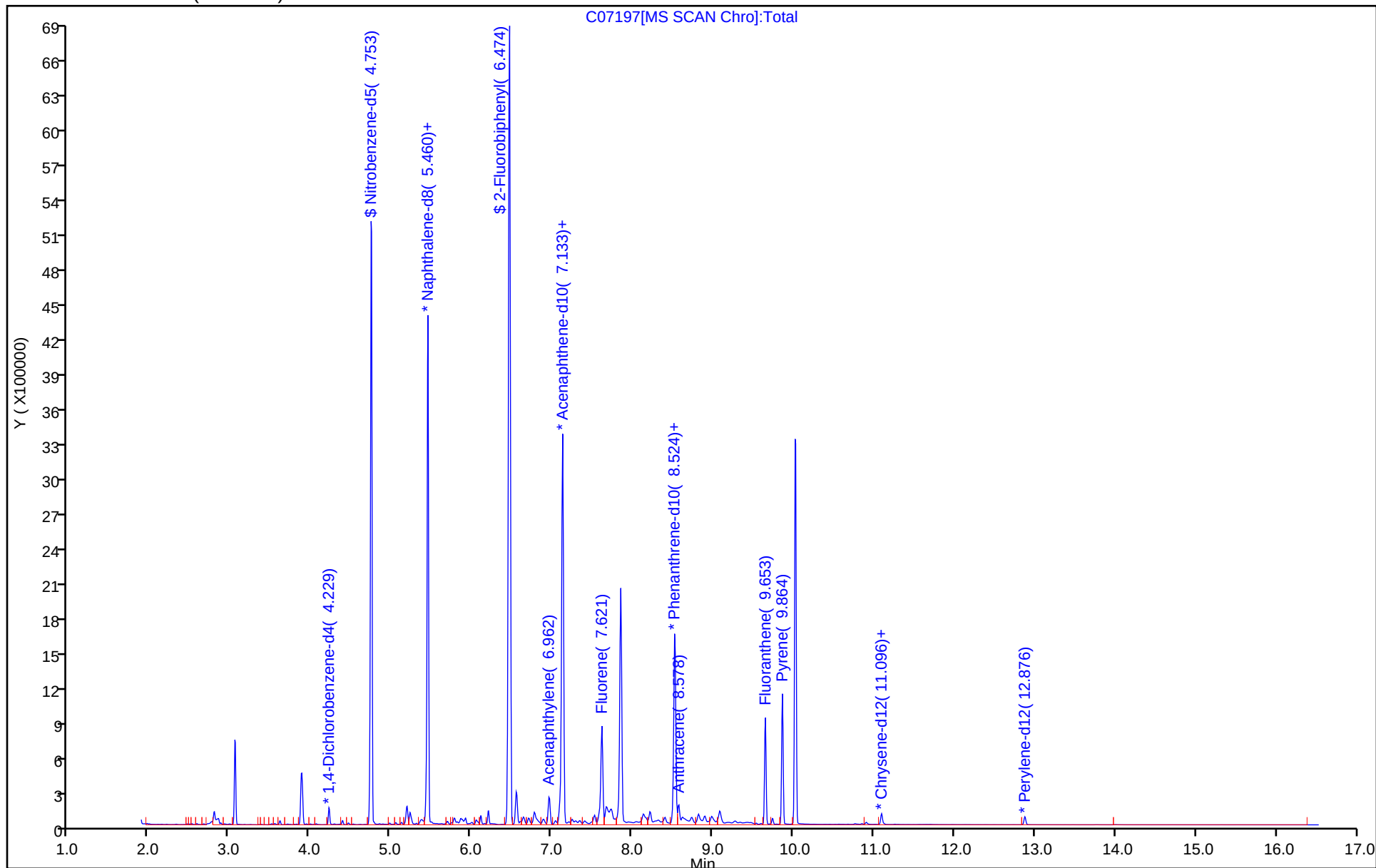
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D
Lims ID: 460-342249-E-7-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 29-Dec-2025 14:22:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-023
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:43:02 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:43:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.4	144.23
\$ 9 2-Fluorobiphenyl	10.0	8.82	88.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

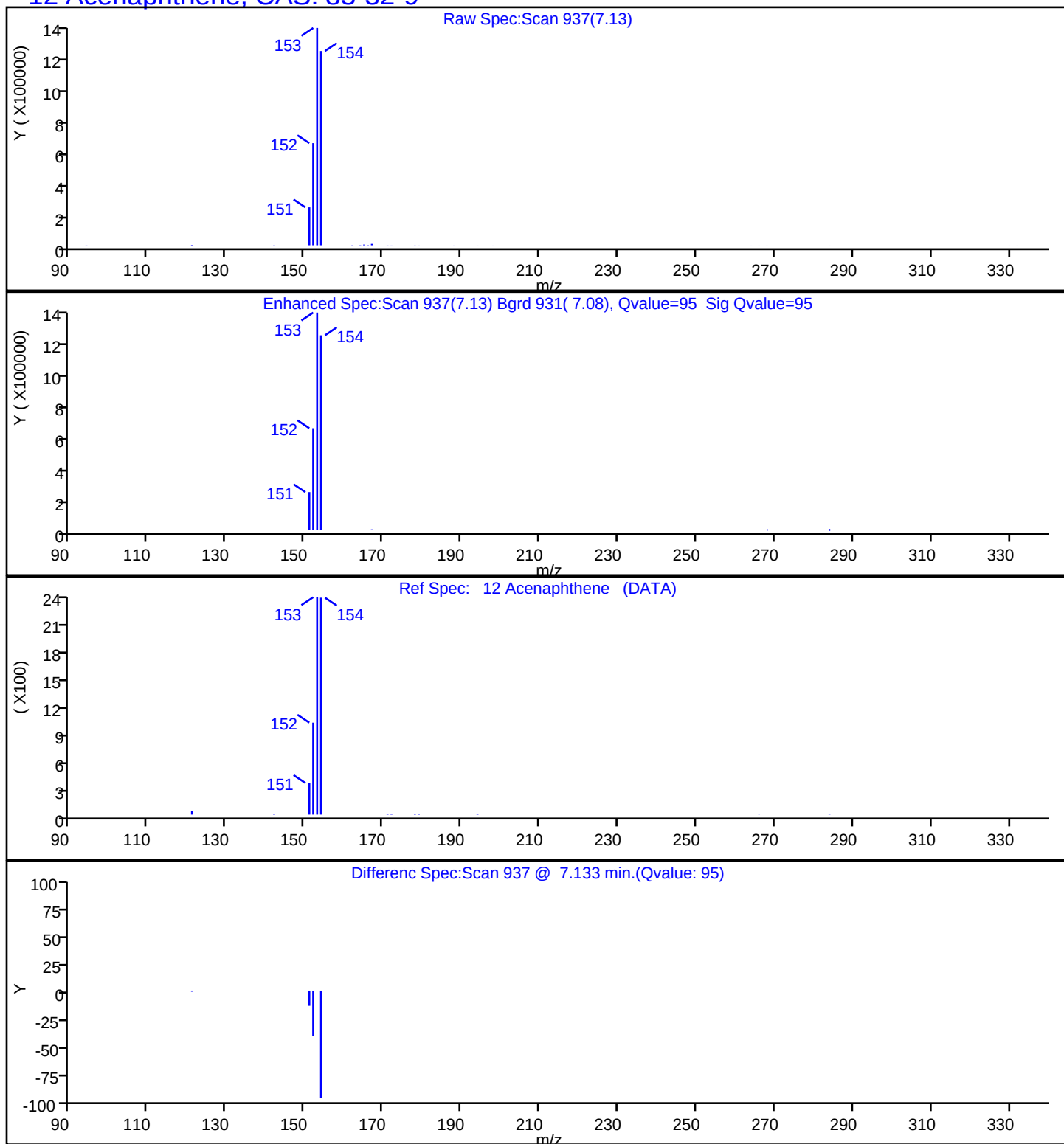
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

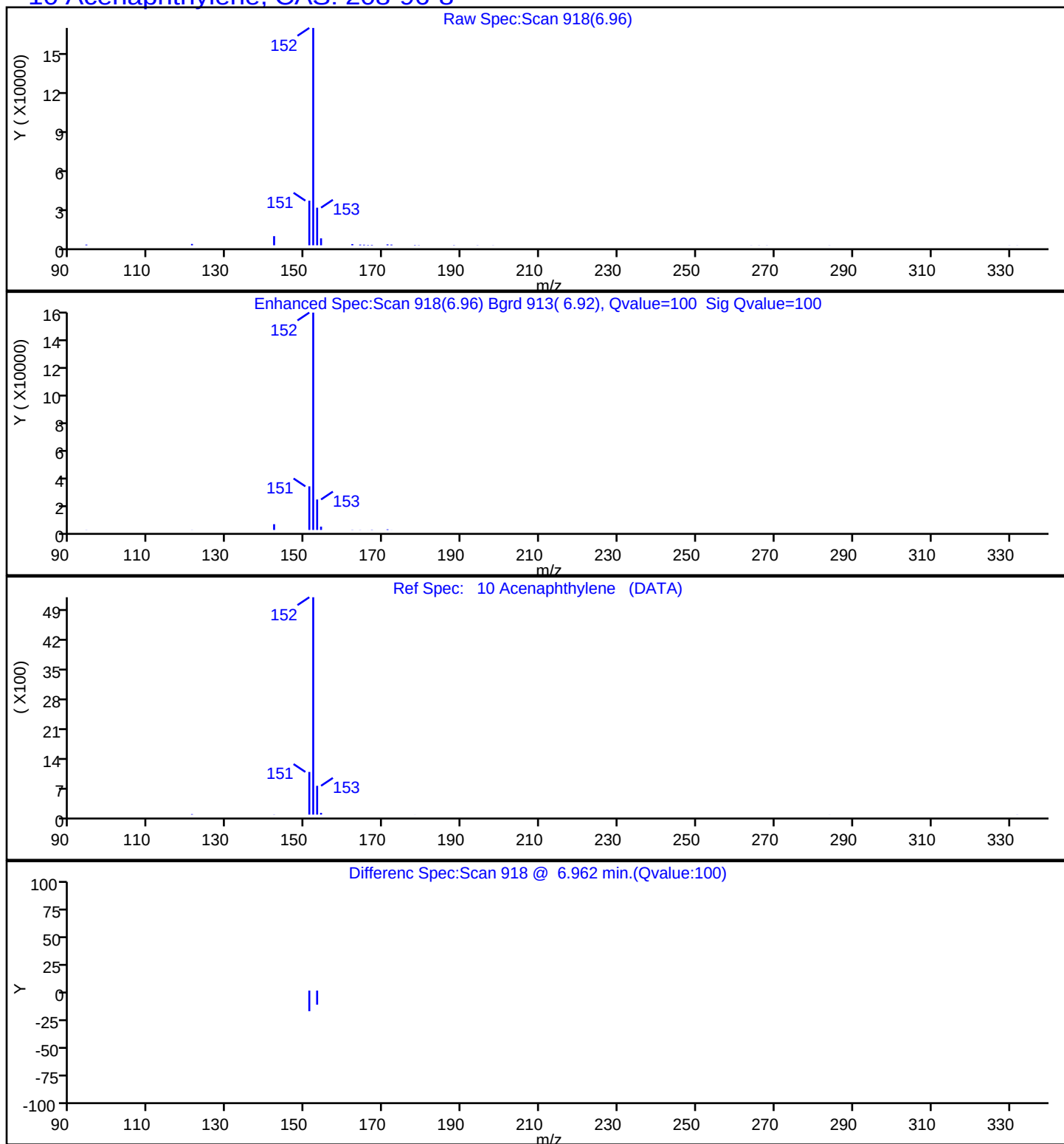
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

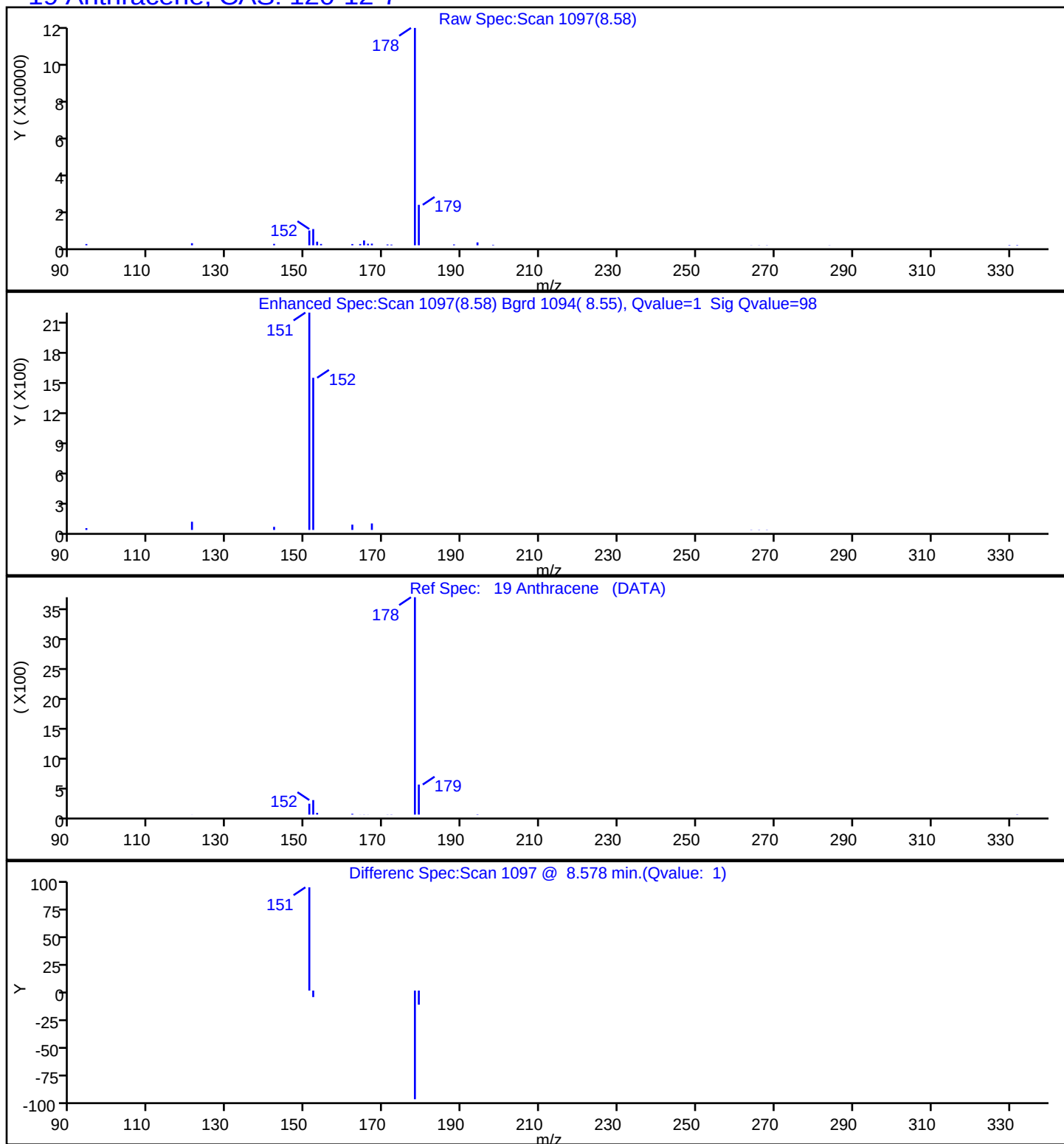
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

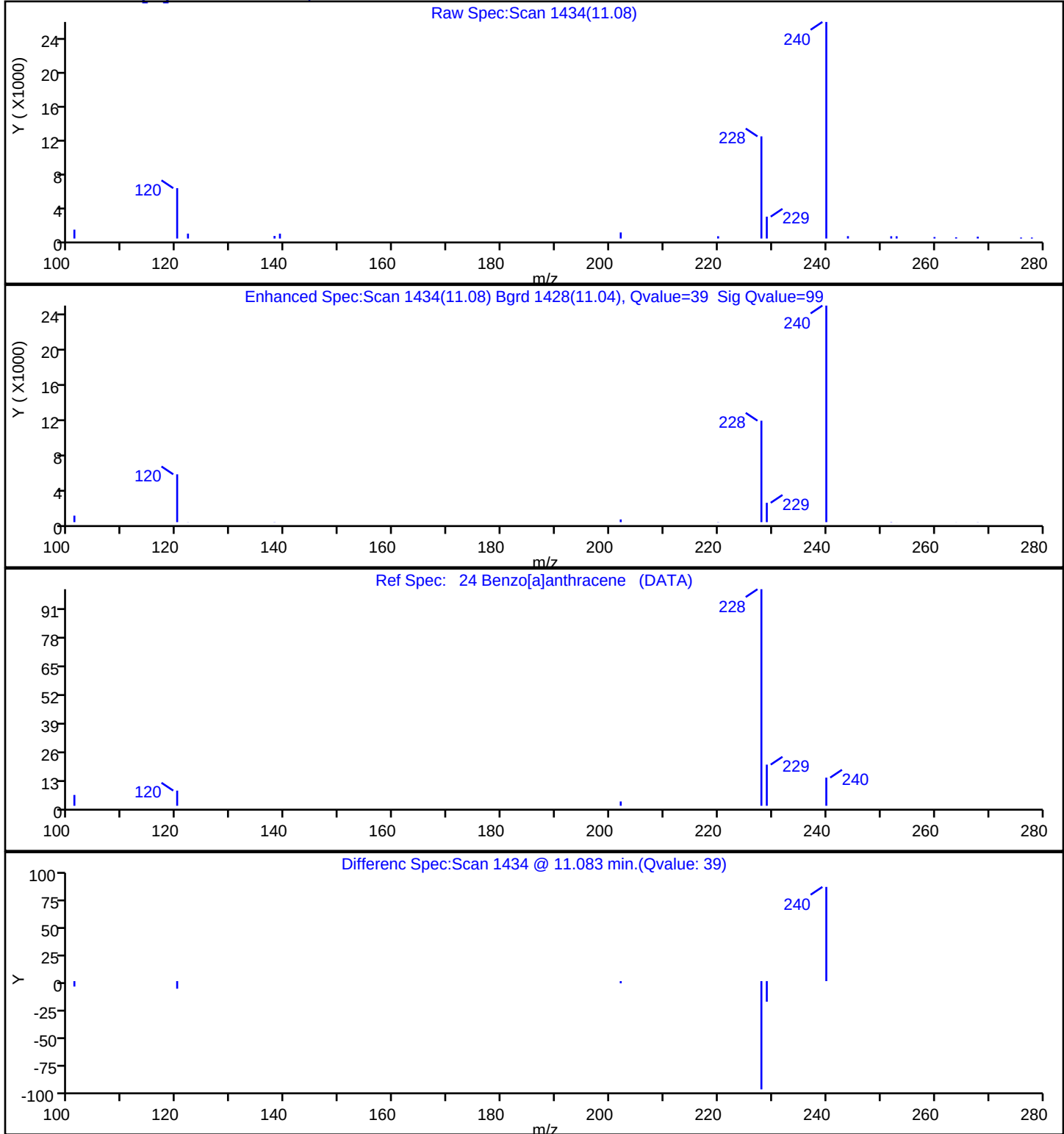
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

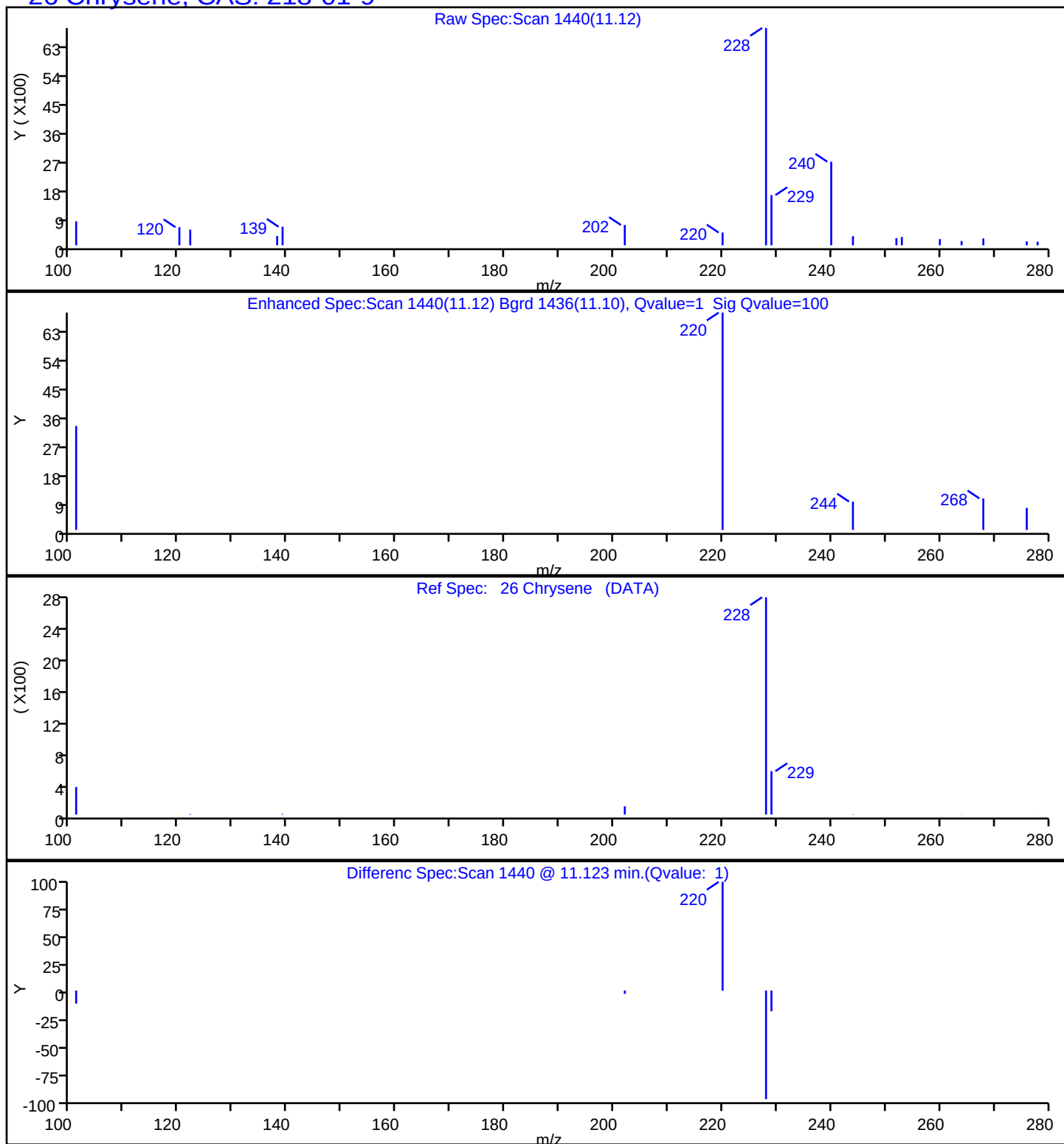
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

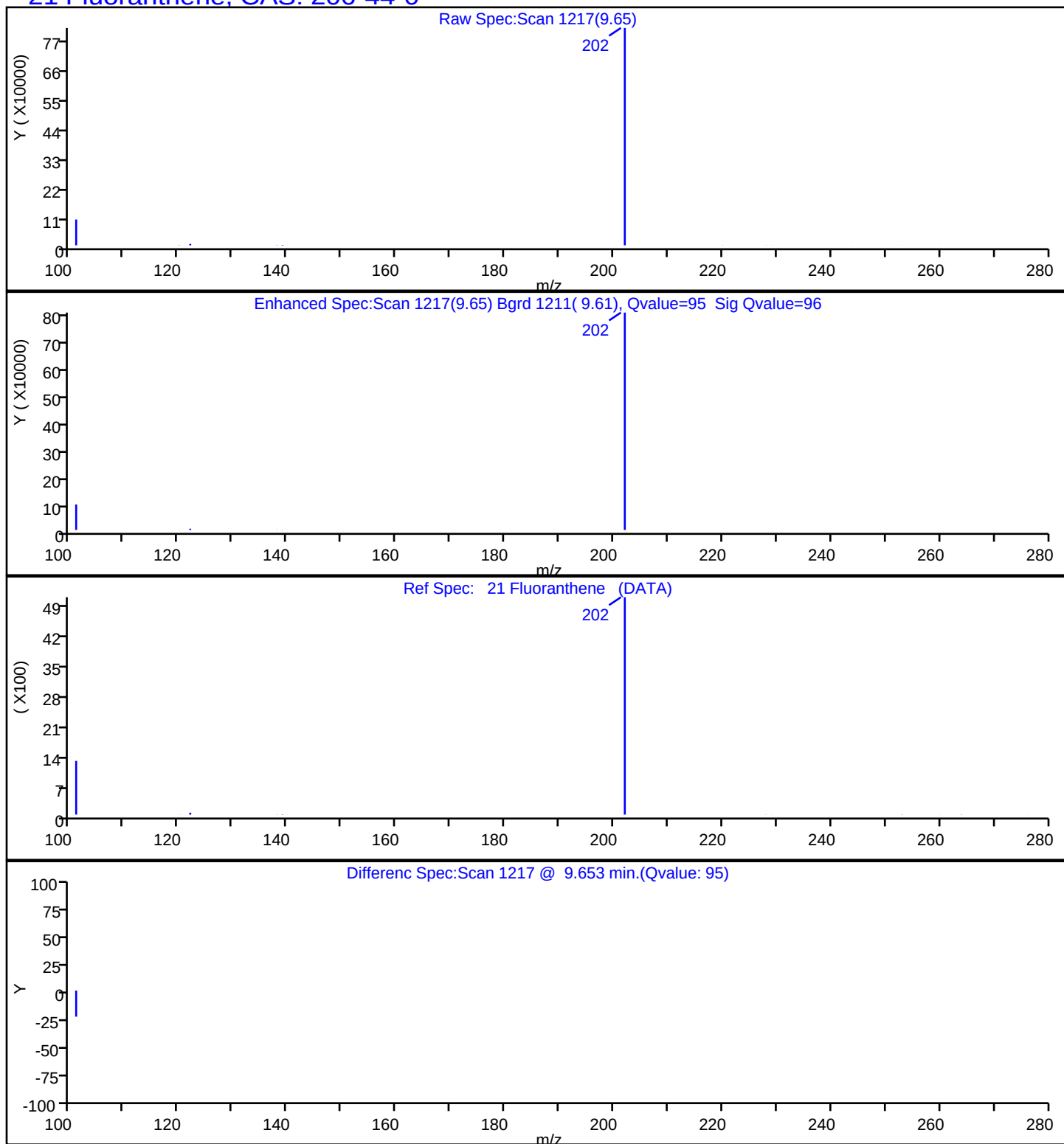
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

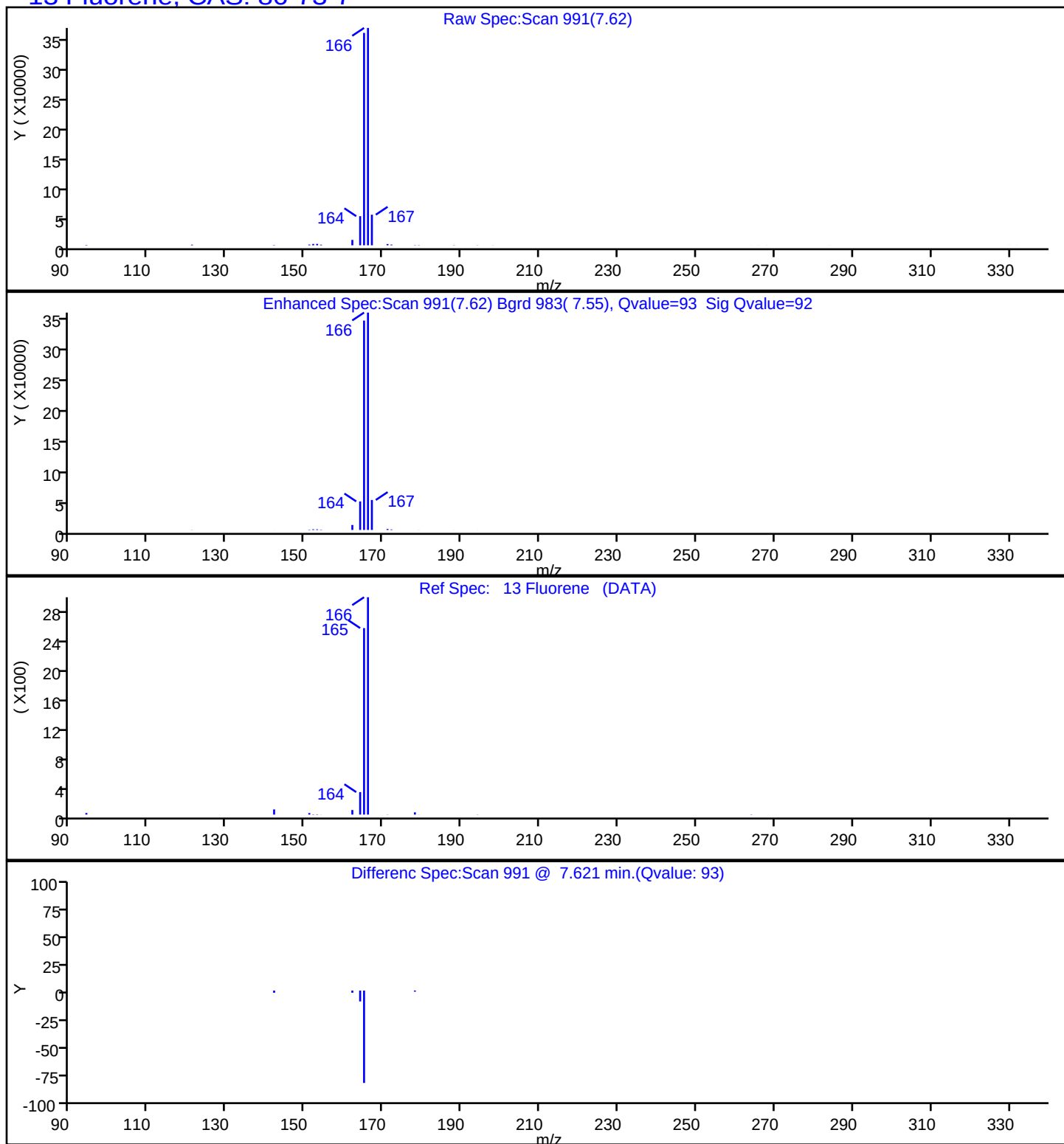
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

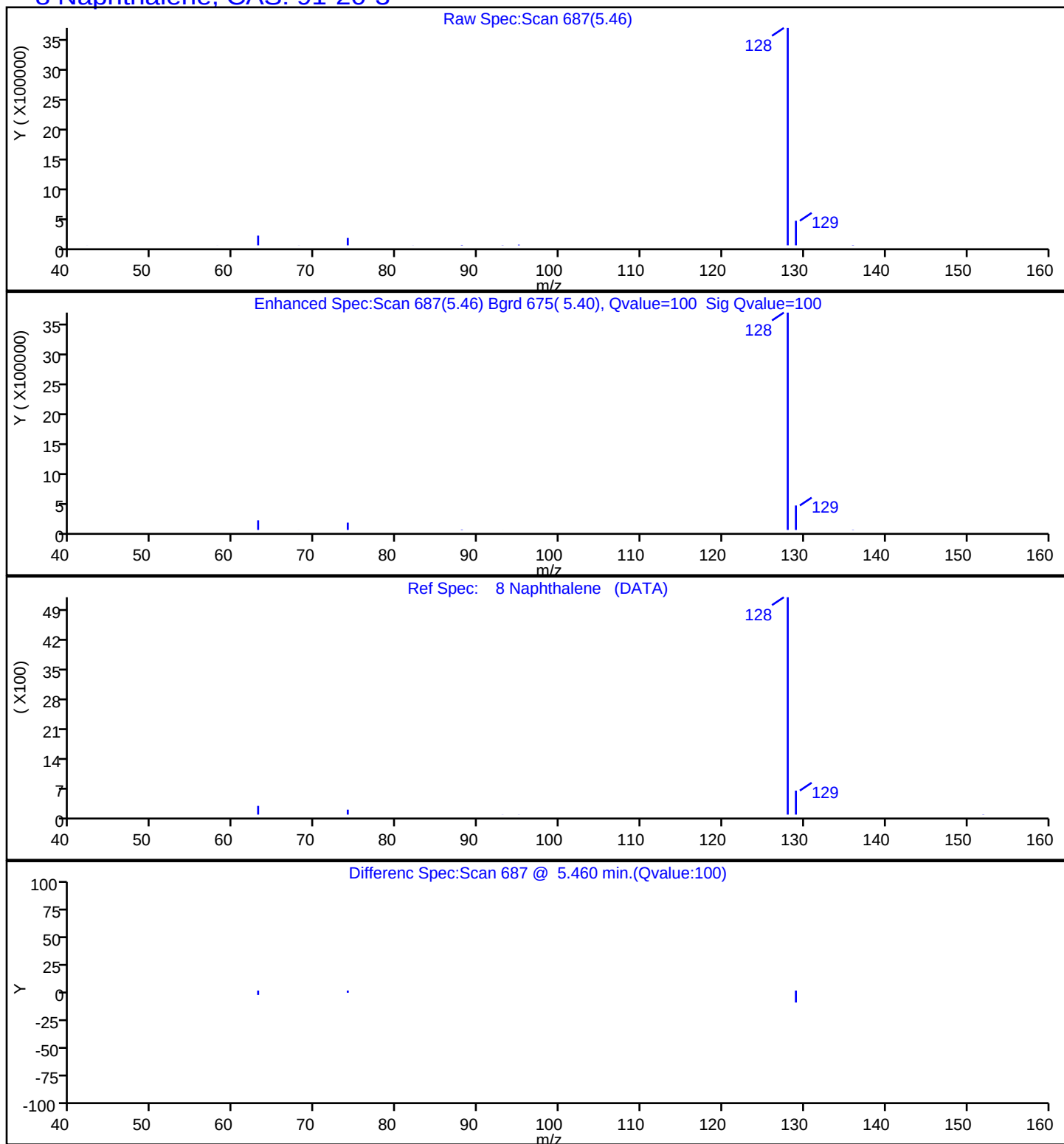
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

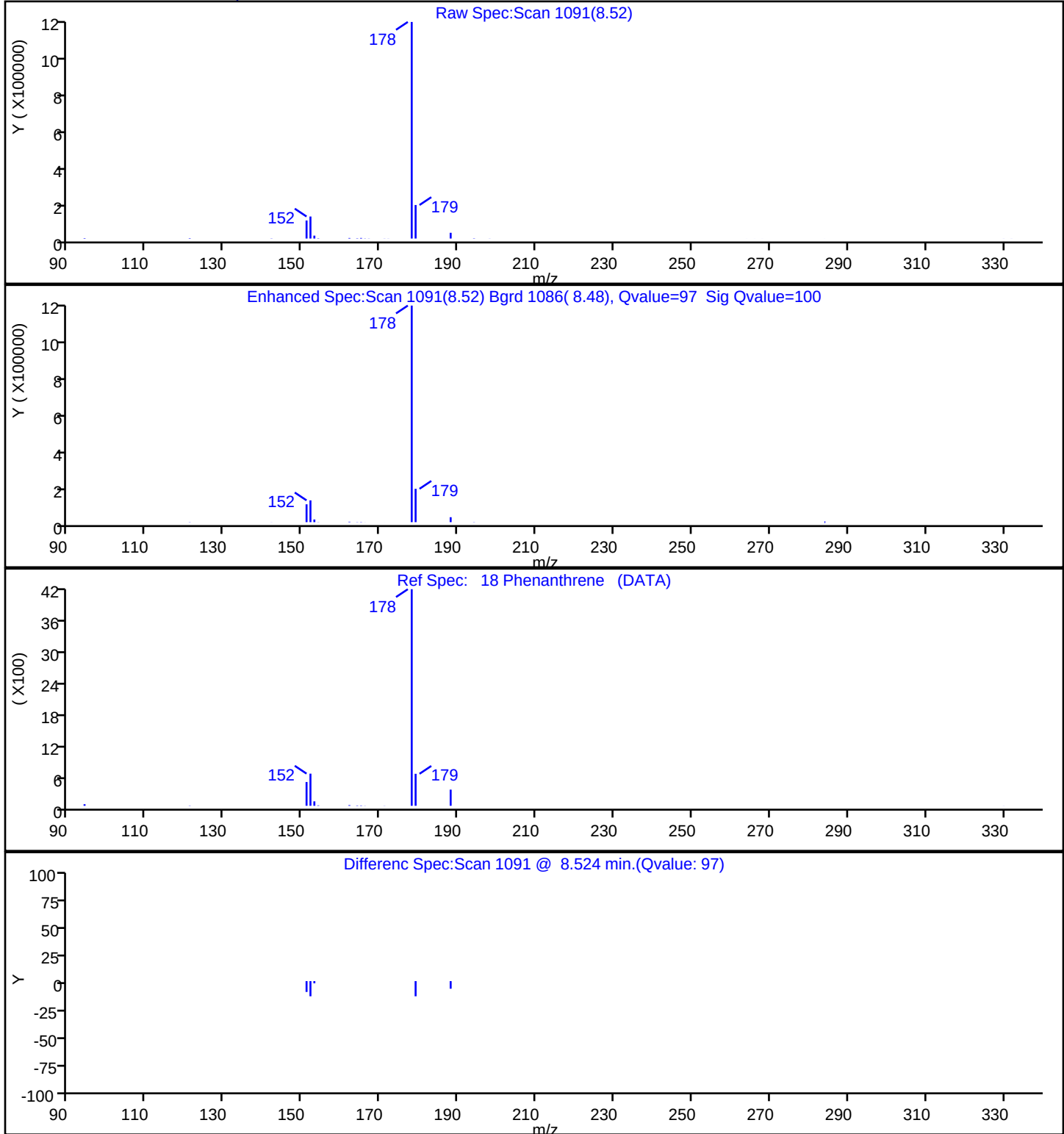
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

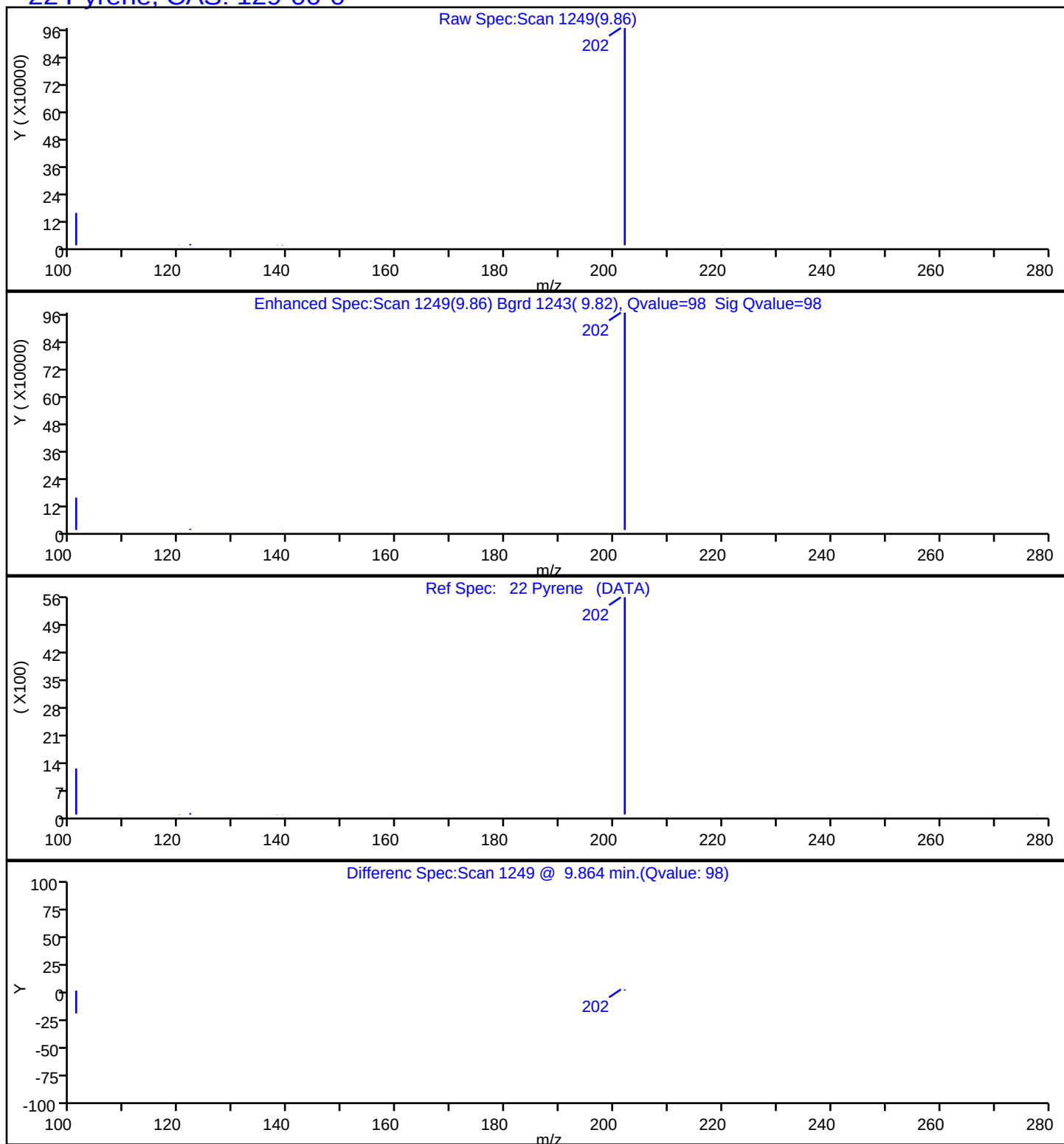
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

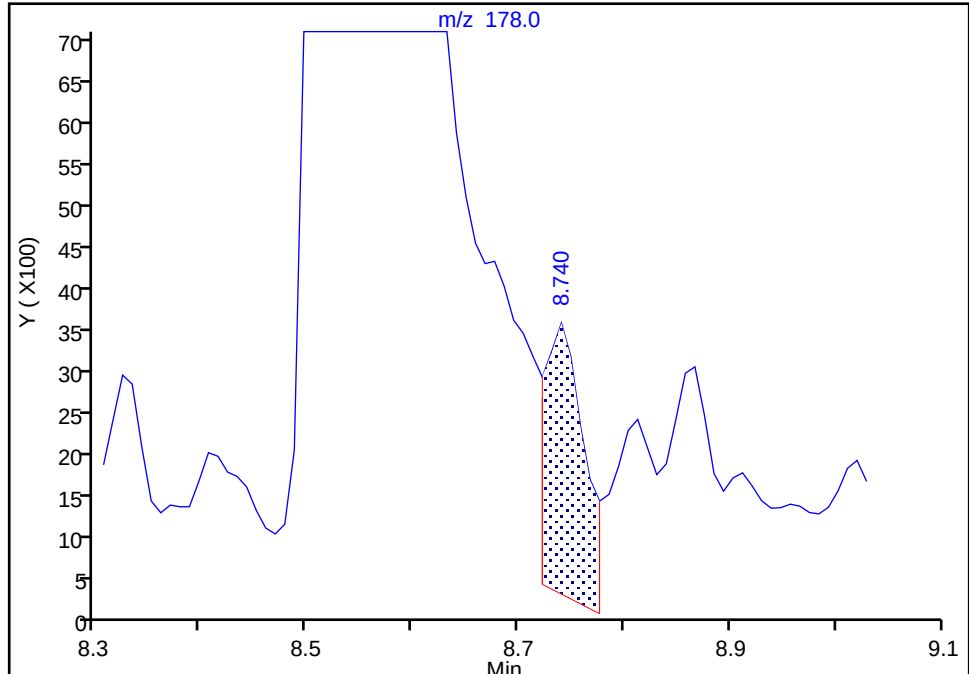
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

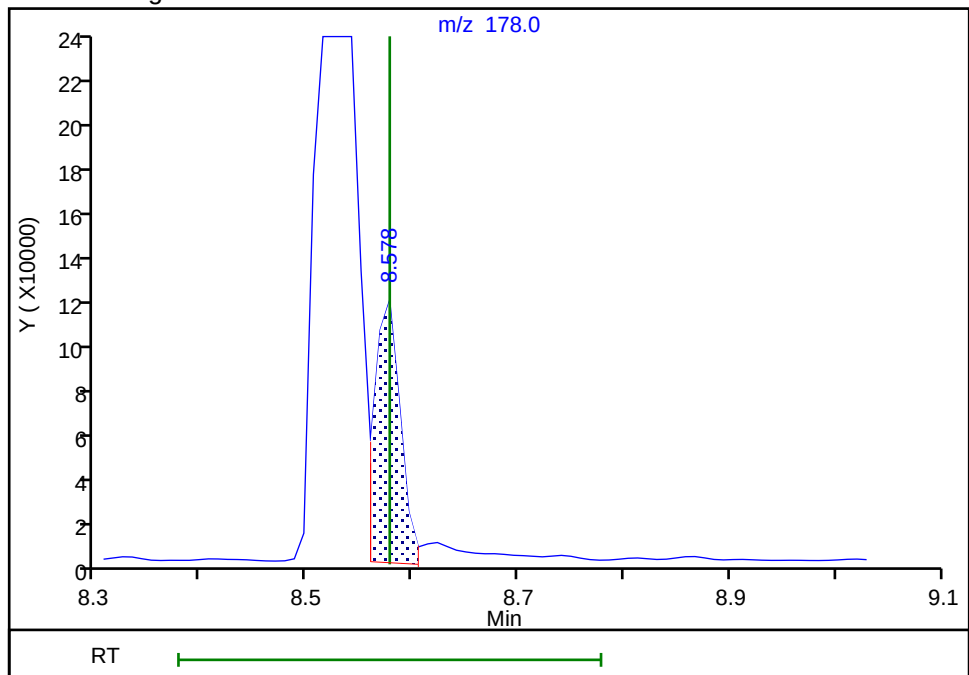
RT: 8.74
Area: 9091
Amount: 0.008781
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 206002
Amount: 0.198974
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID: MW-3

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

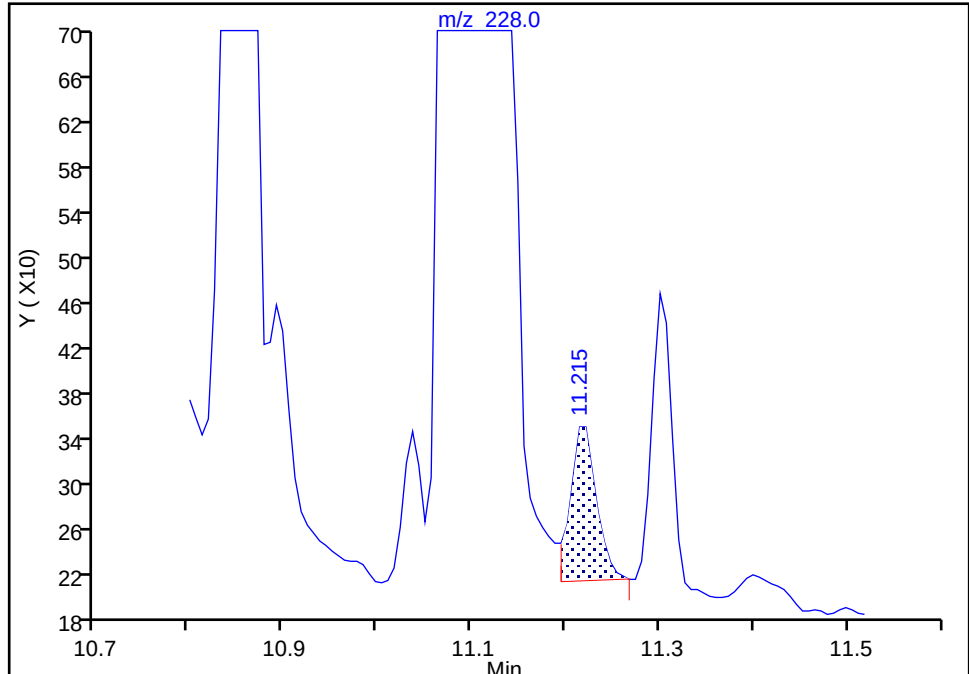
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

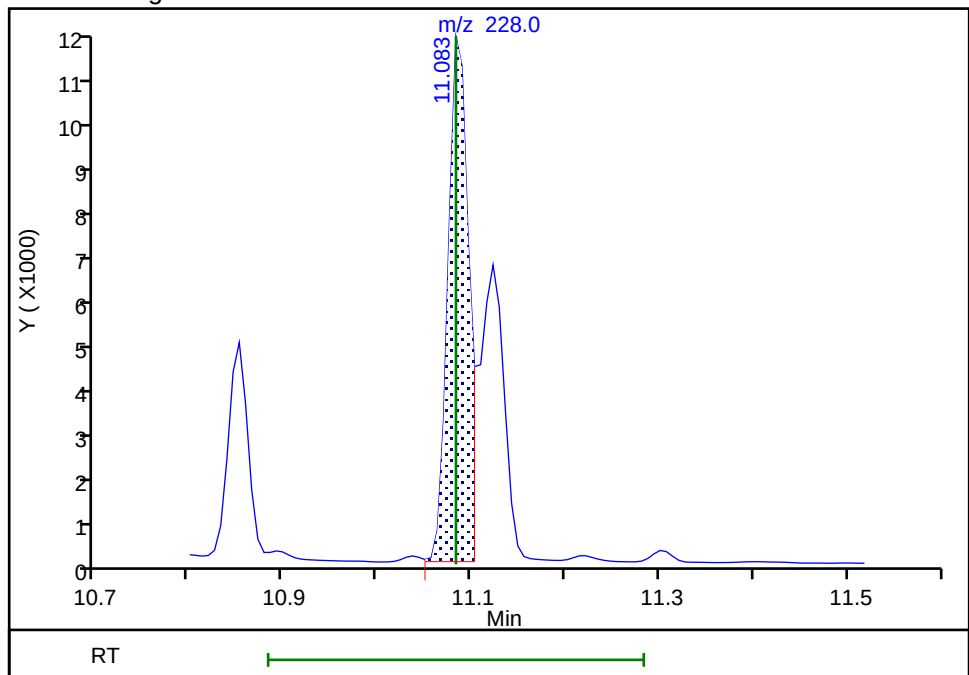
RT: 11.22
Area: 262
Amount: 0.000318
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 18111
Amount: 0.022010
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

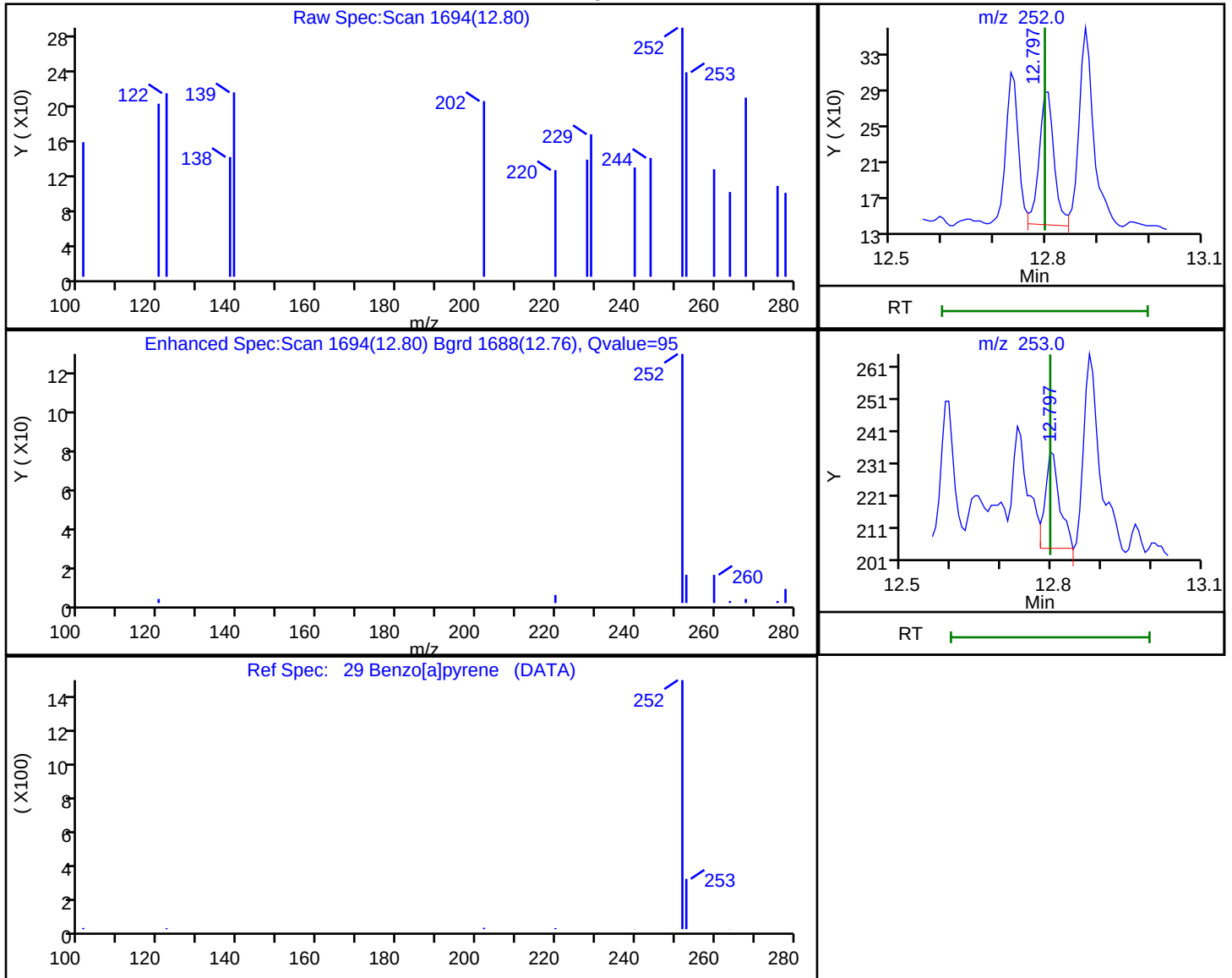
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.80	252.00	292	0.000535
12.80	253.00	63	

Reviewer: G4KC, 29-Dec-2025 14:42:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

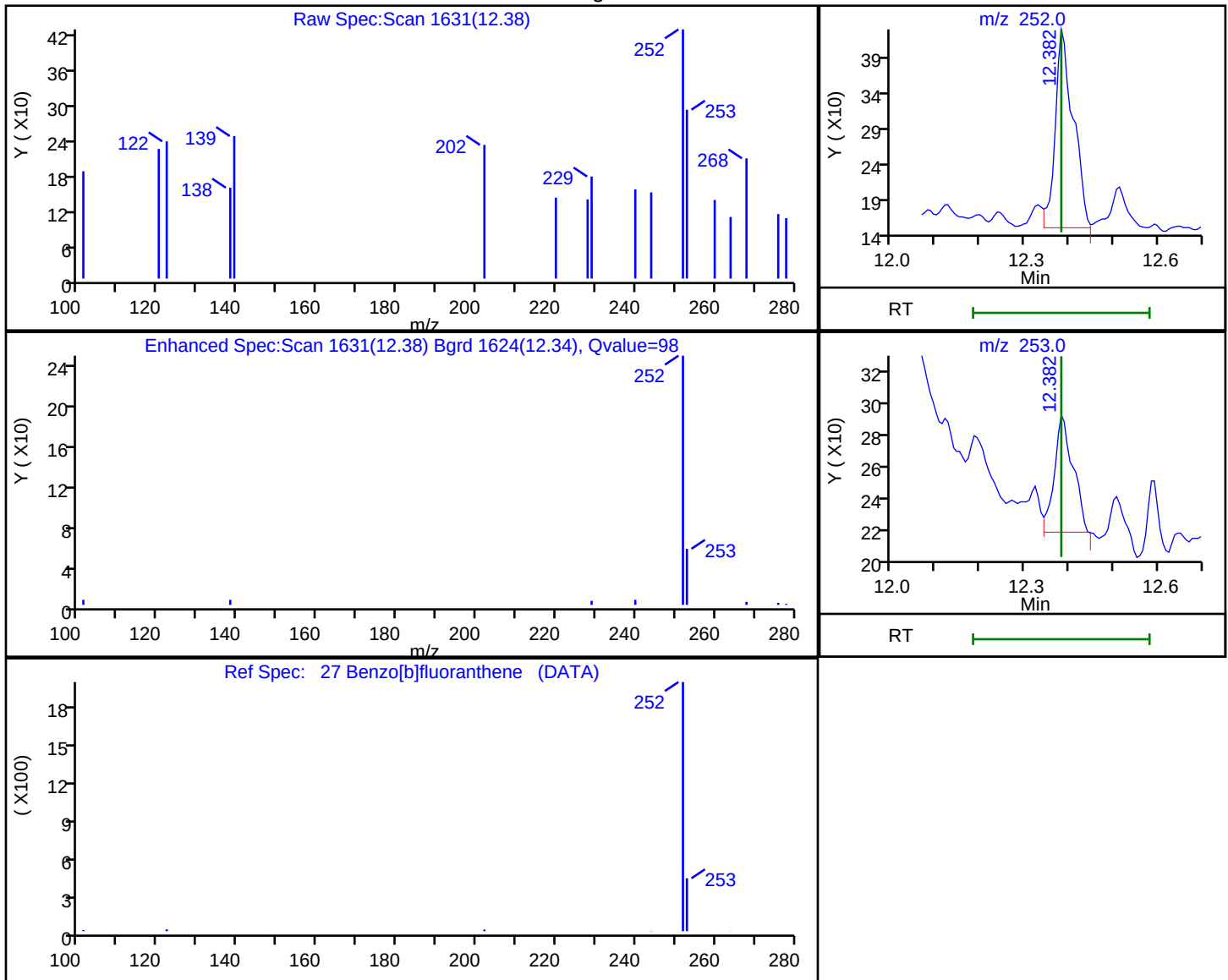
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	782	0.001138
12.38	253.00	200	

Reviewer: G4KC, 29-Dec-2025 14:42:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

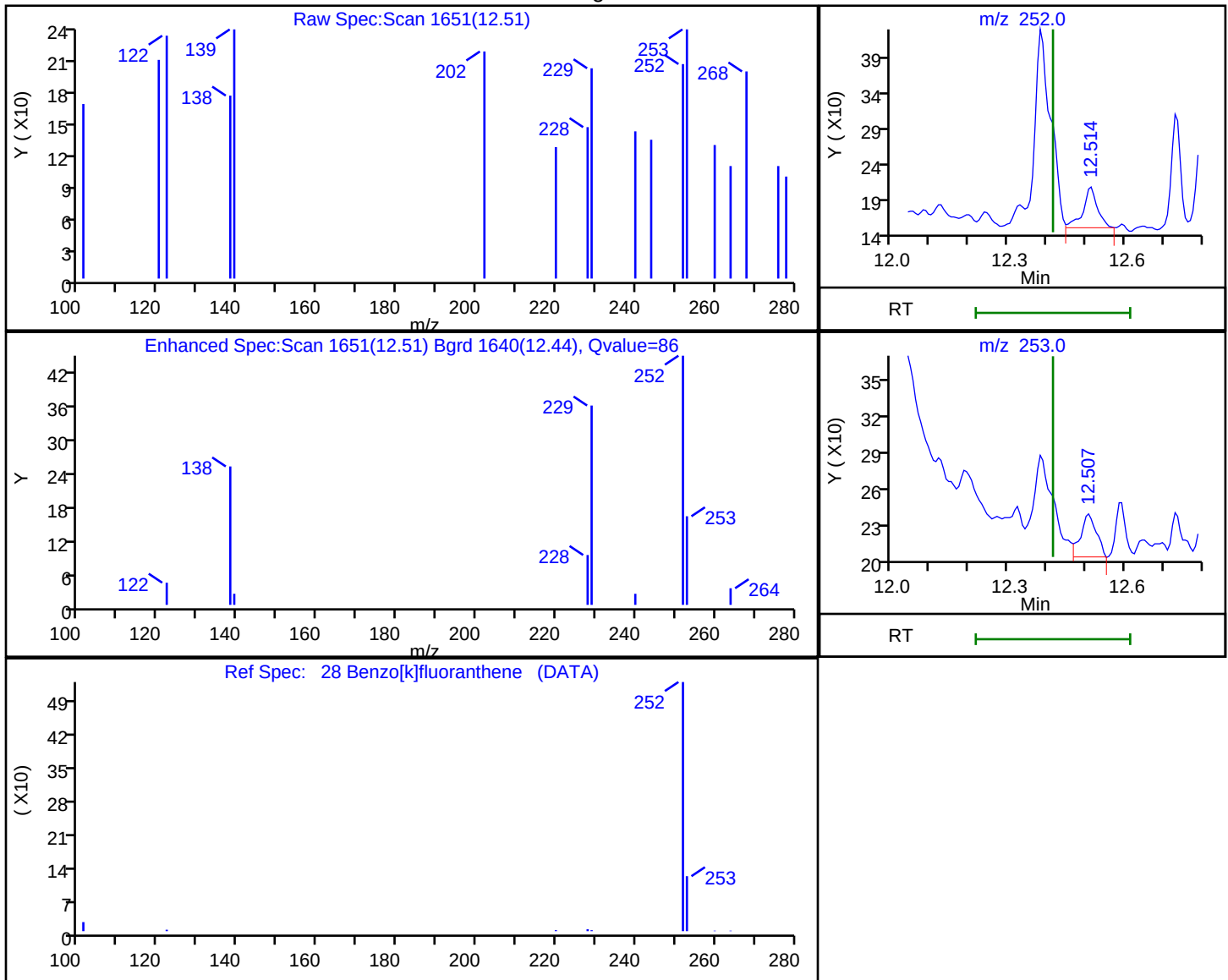
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.51	252.00	147	0.000219
12.51	253.00	100	

Reviewer: G4KC, 29-Dec-2025 14:42:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID: MW-3

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

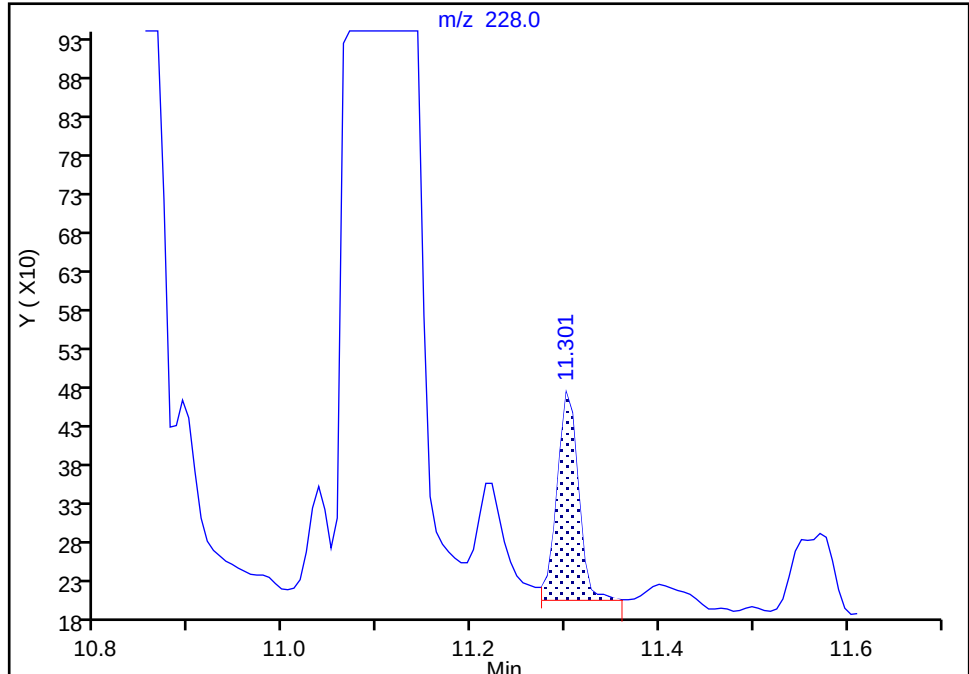
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

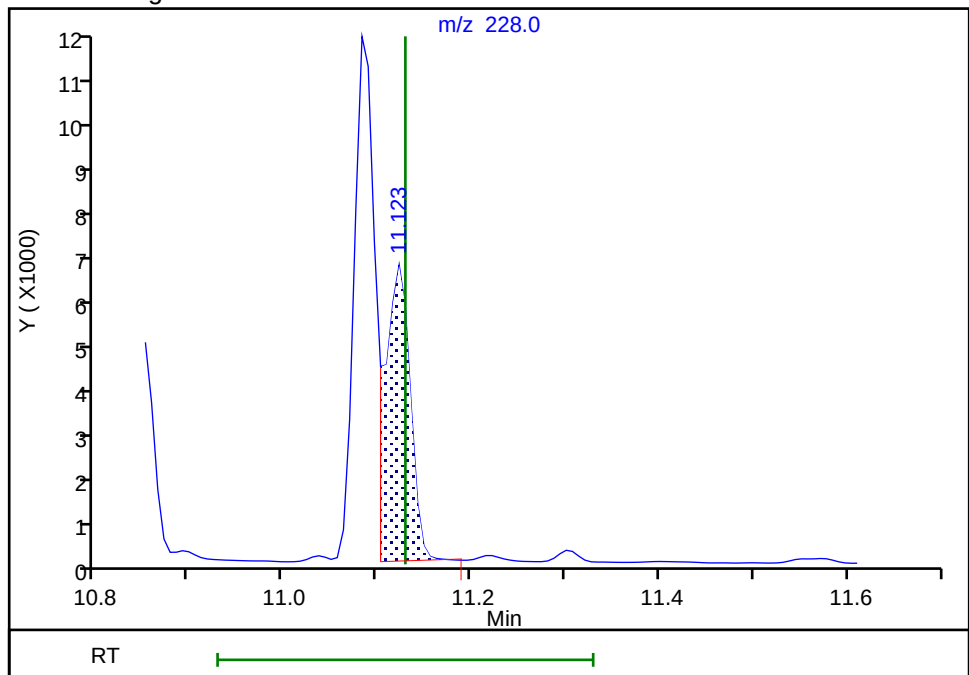
RT: 11.30
Area: 422
Amount: 0.000517
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 12554
Amount: 0.015394
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07198.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:42</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	136		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D
 Lims ID: 460-342249-E-8-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:42:30 ALS Bottle#: 24 Worklist Smp#: 24
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-024
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 15:12:55 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:12:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	60283	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	3567440	13.6	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	213434	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	6680086	8.29	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	106402	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	176417	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	92354	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	79994	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Worklist Smp#: 24

Client ID: DUP-01

Injection Vol: 5.0 ul

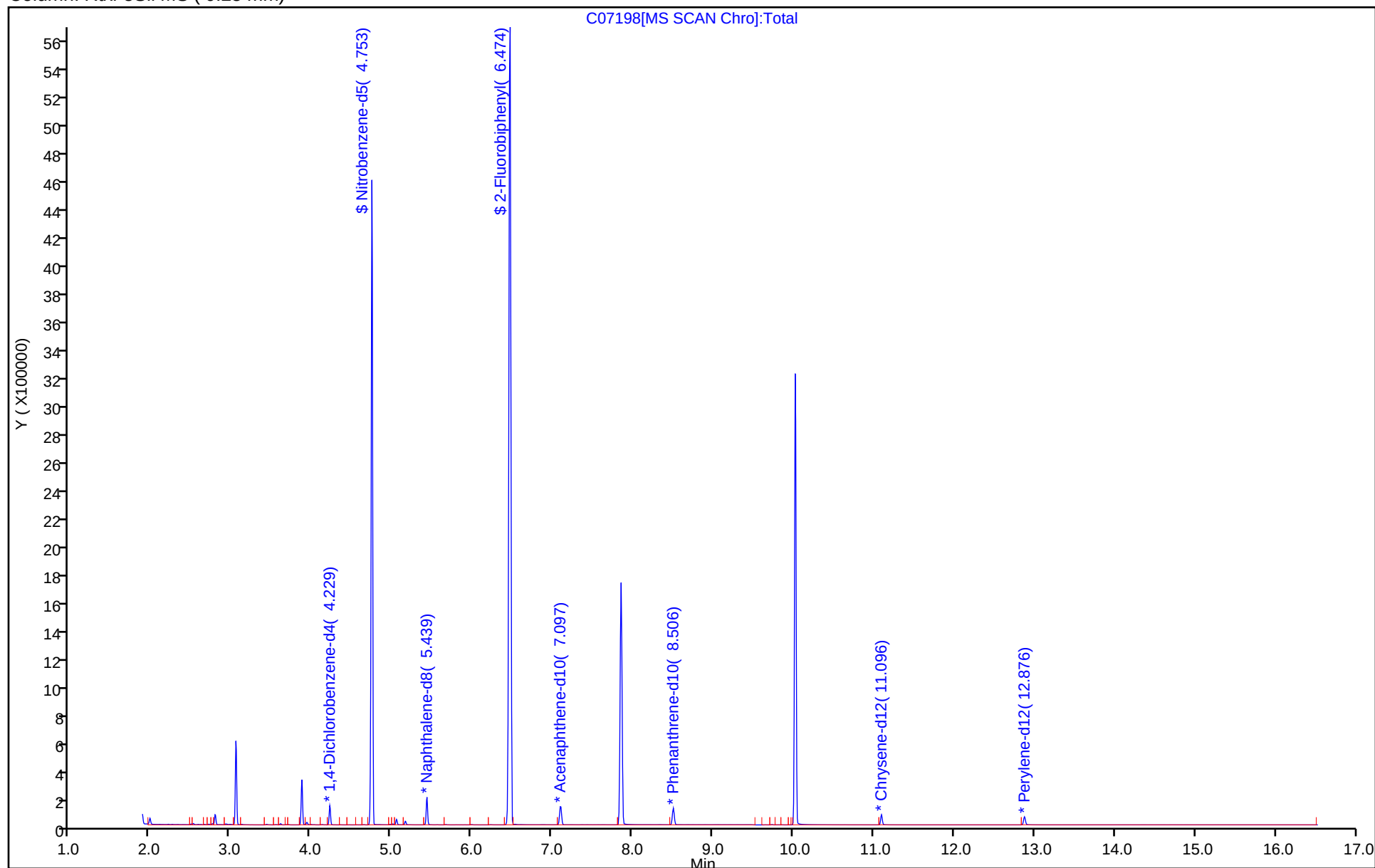
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D
Lims ID: 460-342249-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 29-Dec-2025 14:42:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-024
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:12:55 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:12:55

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.6	136.30
\$ 9 2-Fluorobiphenyl	10.0	8.29	82.89

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

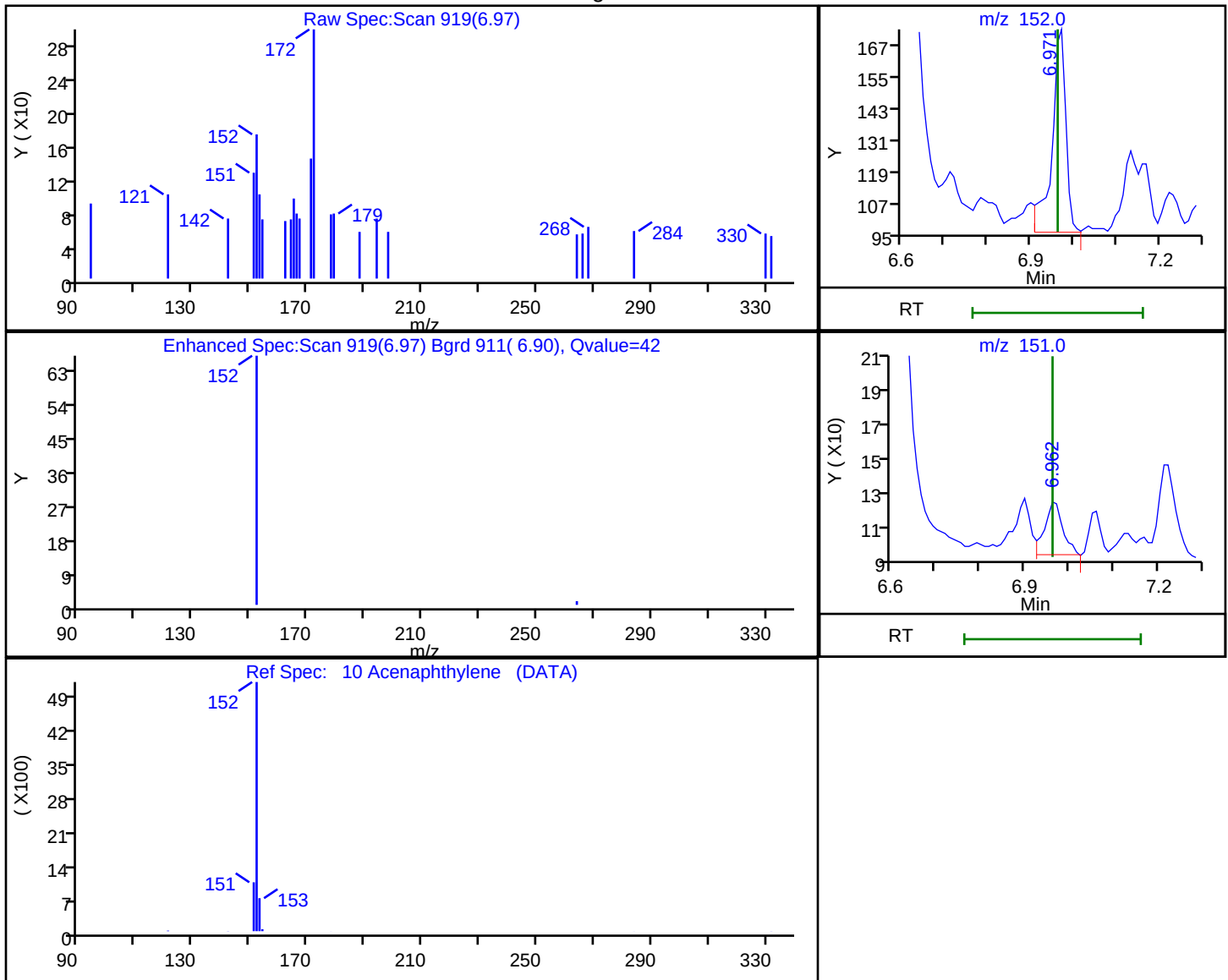
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	175	0.000165
6.96	151.00	85	

Reviewer: G4KC, 29-Dec-2025 15:12:40 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

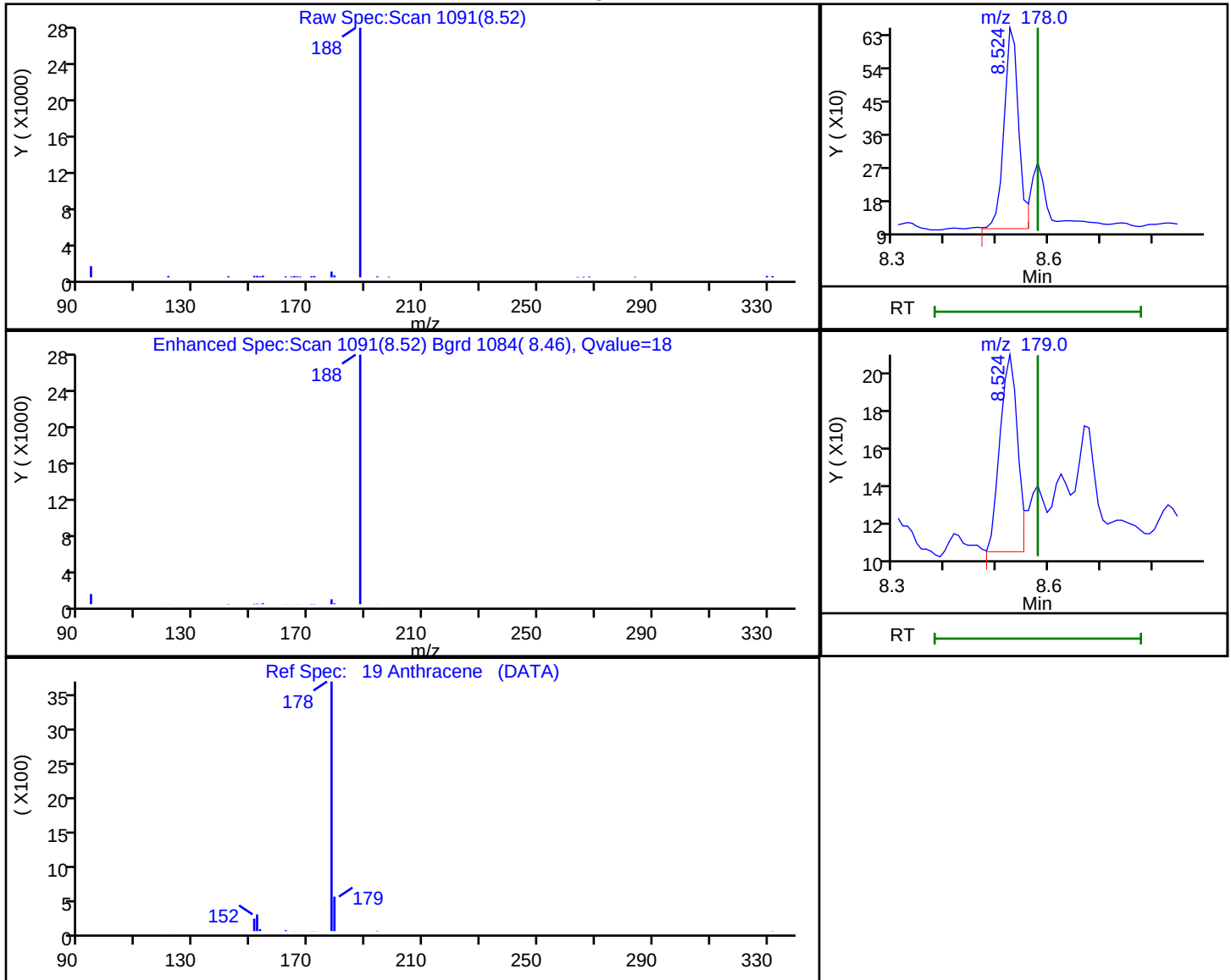
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1060	0.001108
8.52	179.00	241	

Reviewer: G4KC, 29-Dec-2025 15:12:42 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

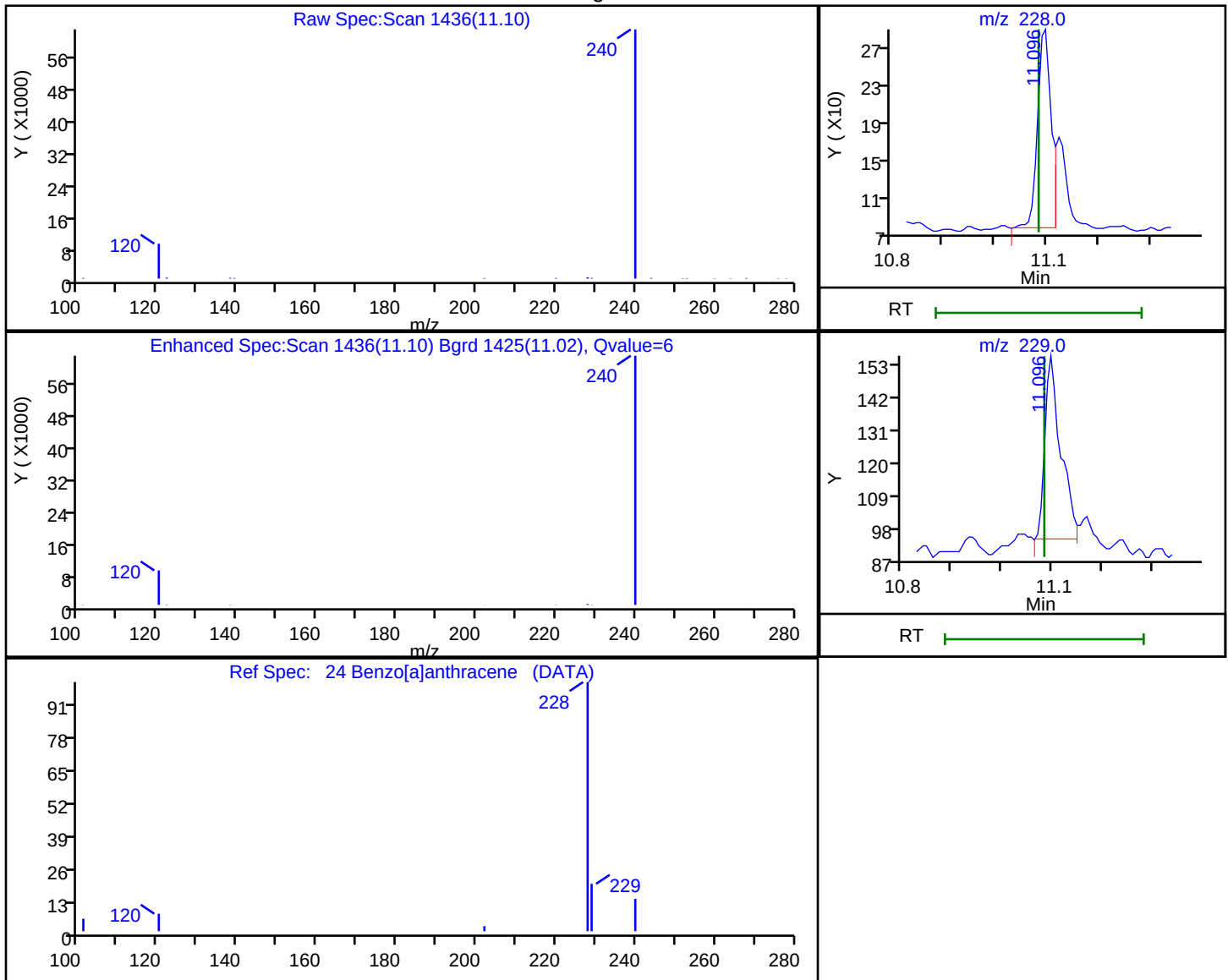
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	400	0.000554
11.10	229.00	140	

Reviewer: G4KC, 29-Dec-2025 15:12:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

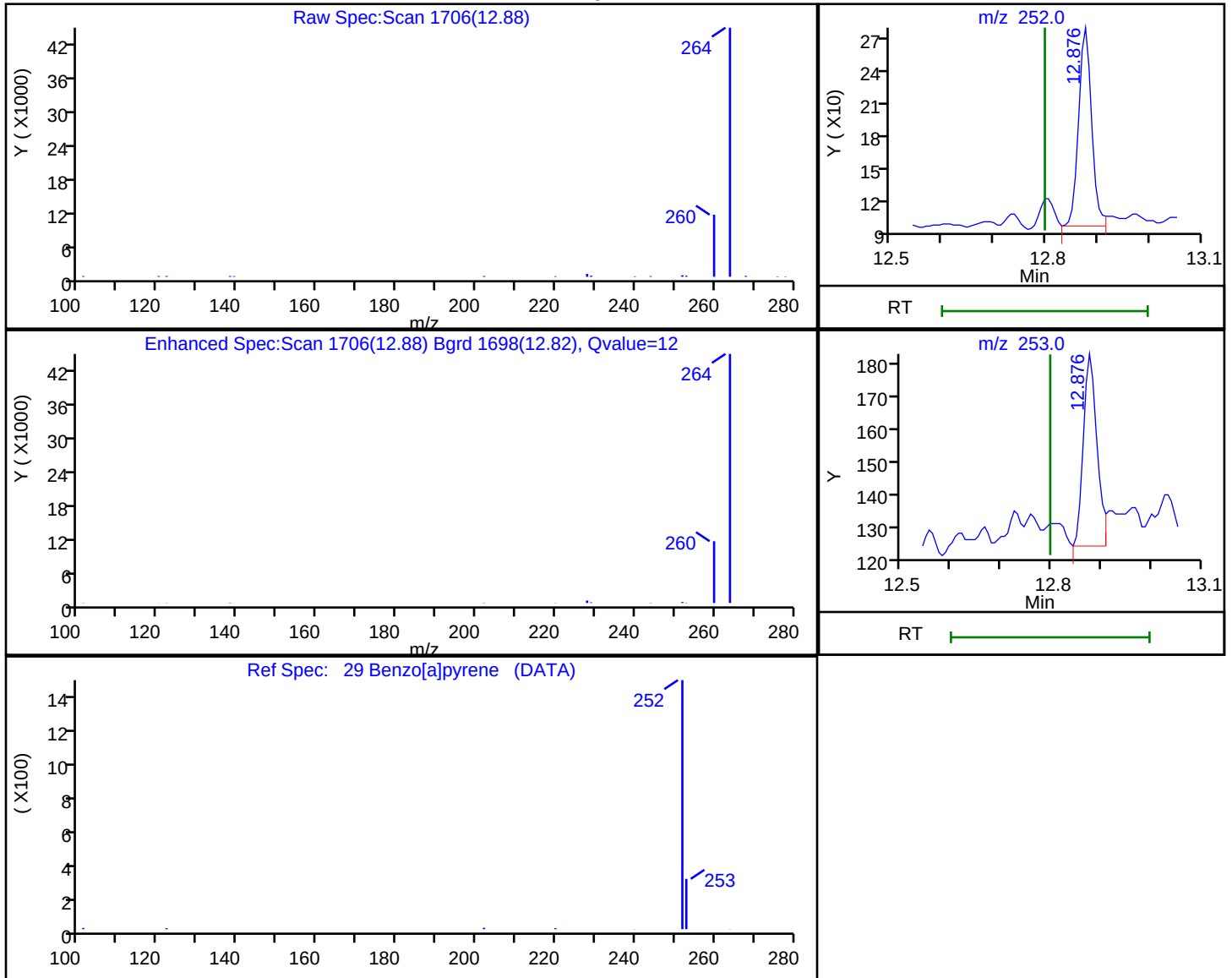
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	320	0.000654
12.88	253.00	115	

Reviewer: G4KC, 29-Dec-2025 15:12:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

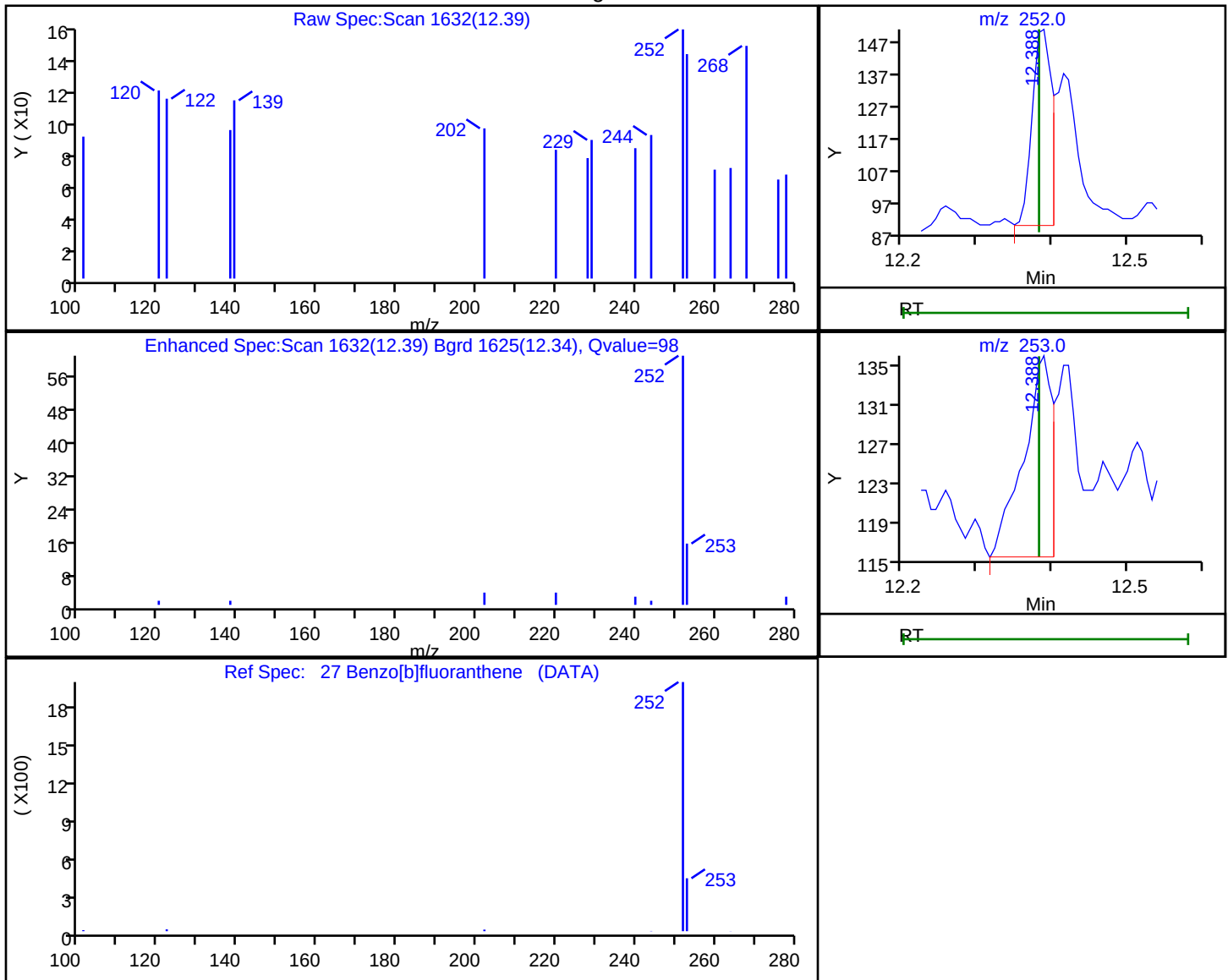
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	114	0.000185
12.39	253.00	57	

Reviewer: G4KC, 29-Dec-2025 15:12:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

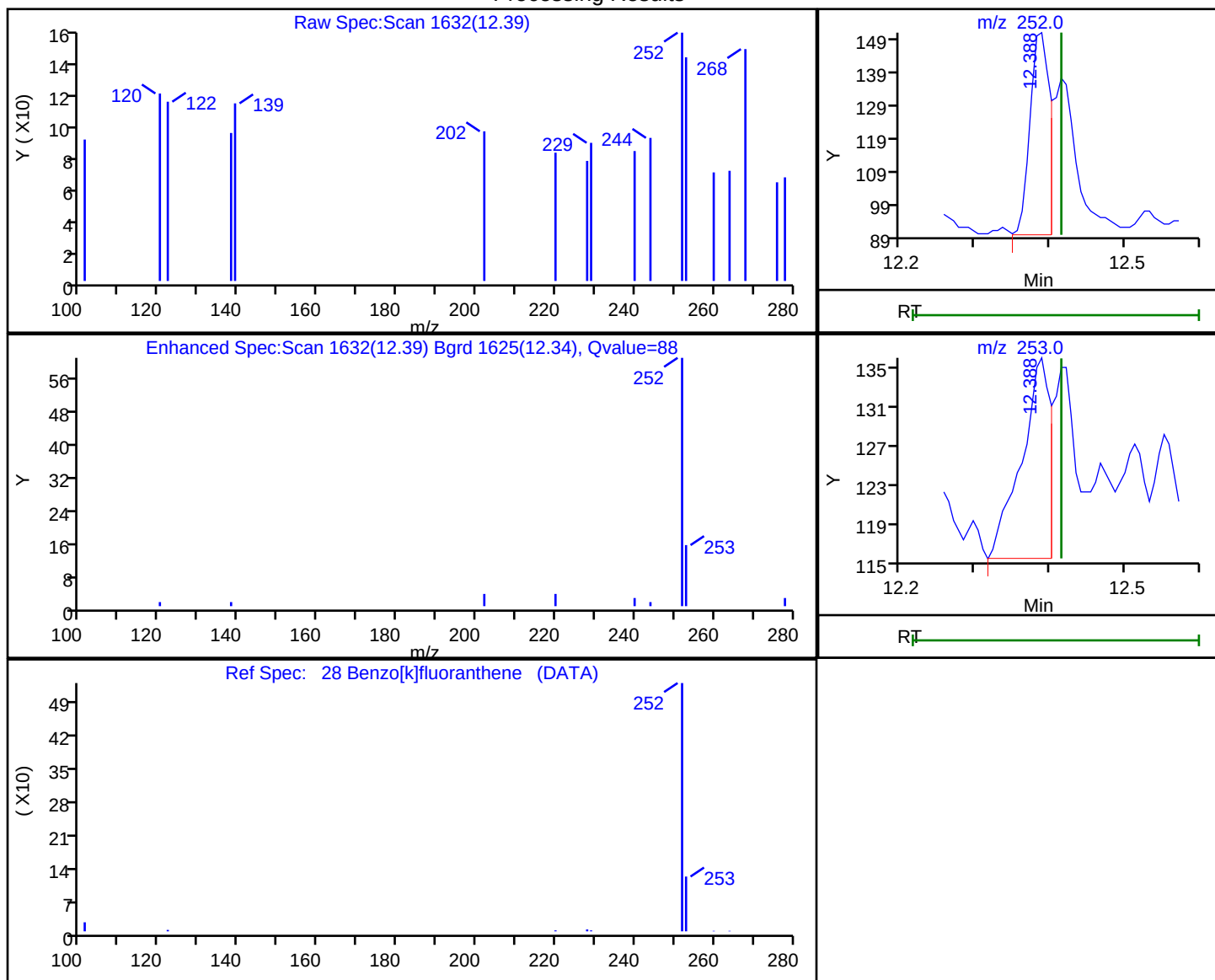
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	114	0.000190
12.39	253.00	57	

Reviewer: G4KC, 29-Dec-2025 15:12:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

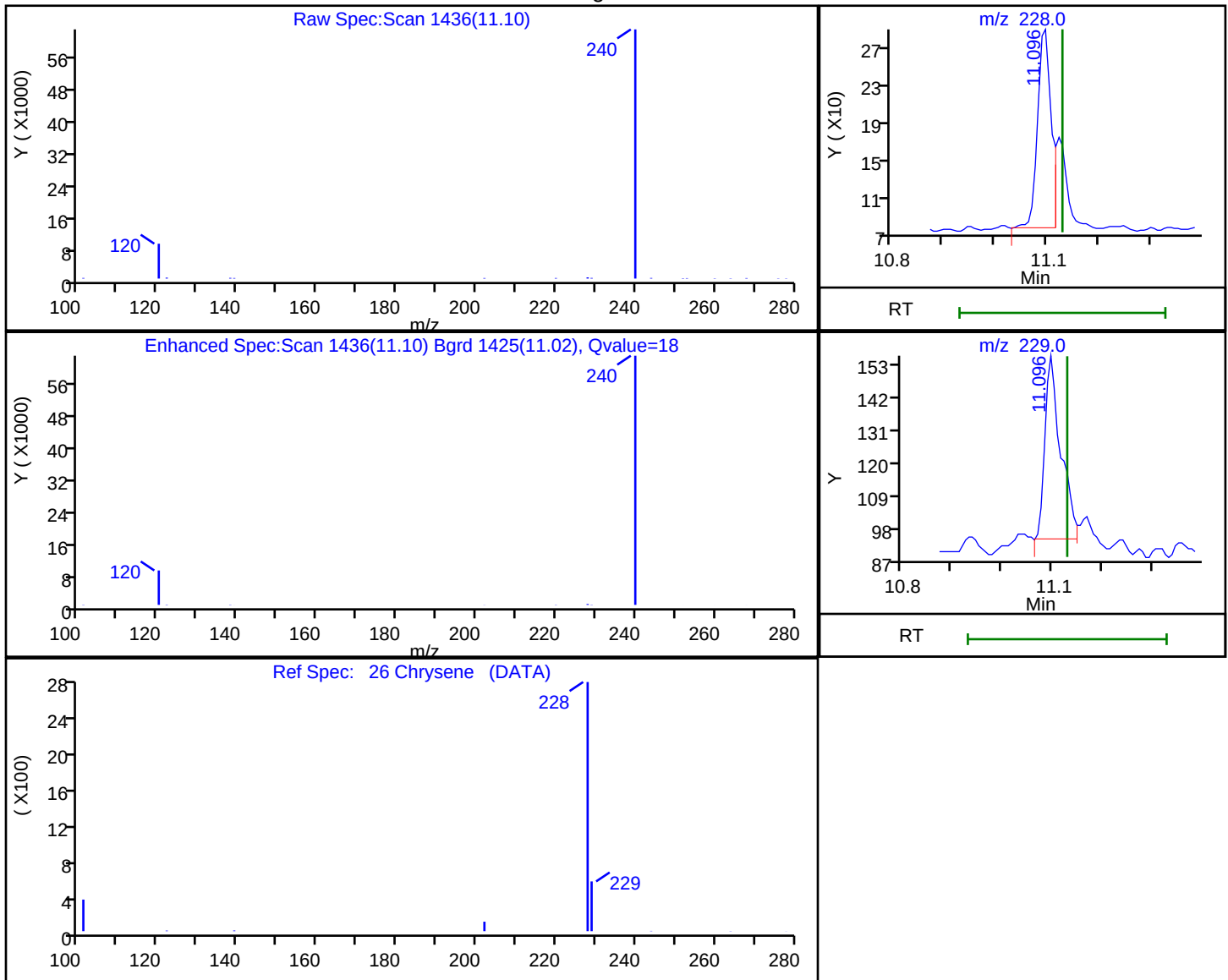
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	400	0.000559
11.10	229.00	140	

Reviewer: G4KC, 29-Dec-2025 15:12:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

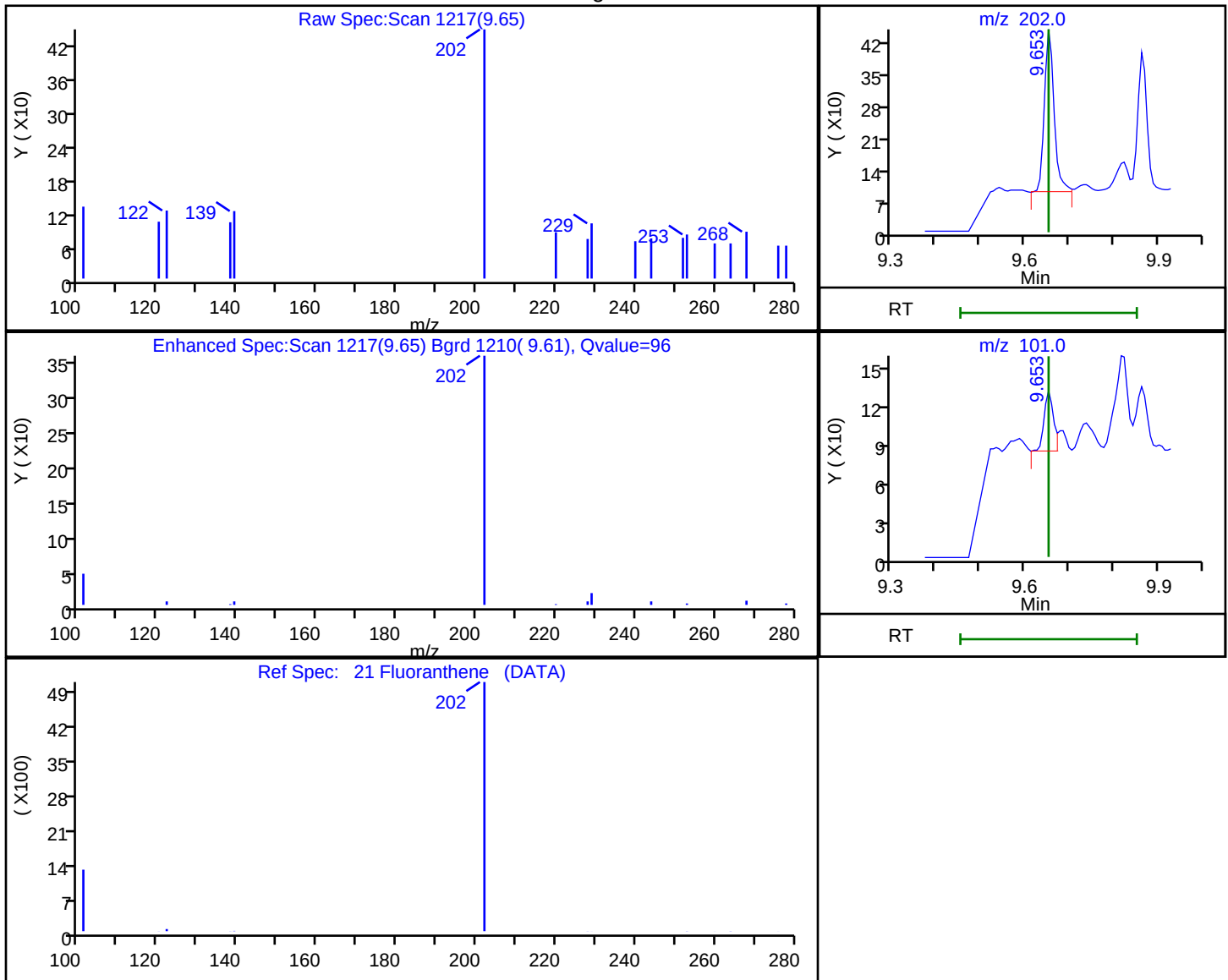
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	557	0.000597
9.65	101.00	71	

Reviewer: G4KC, 29-Dec-2025 15:12:43 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

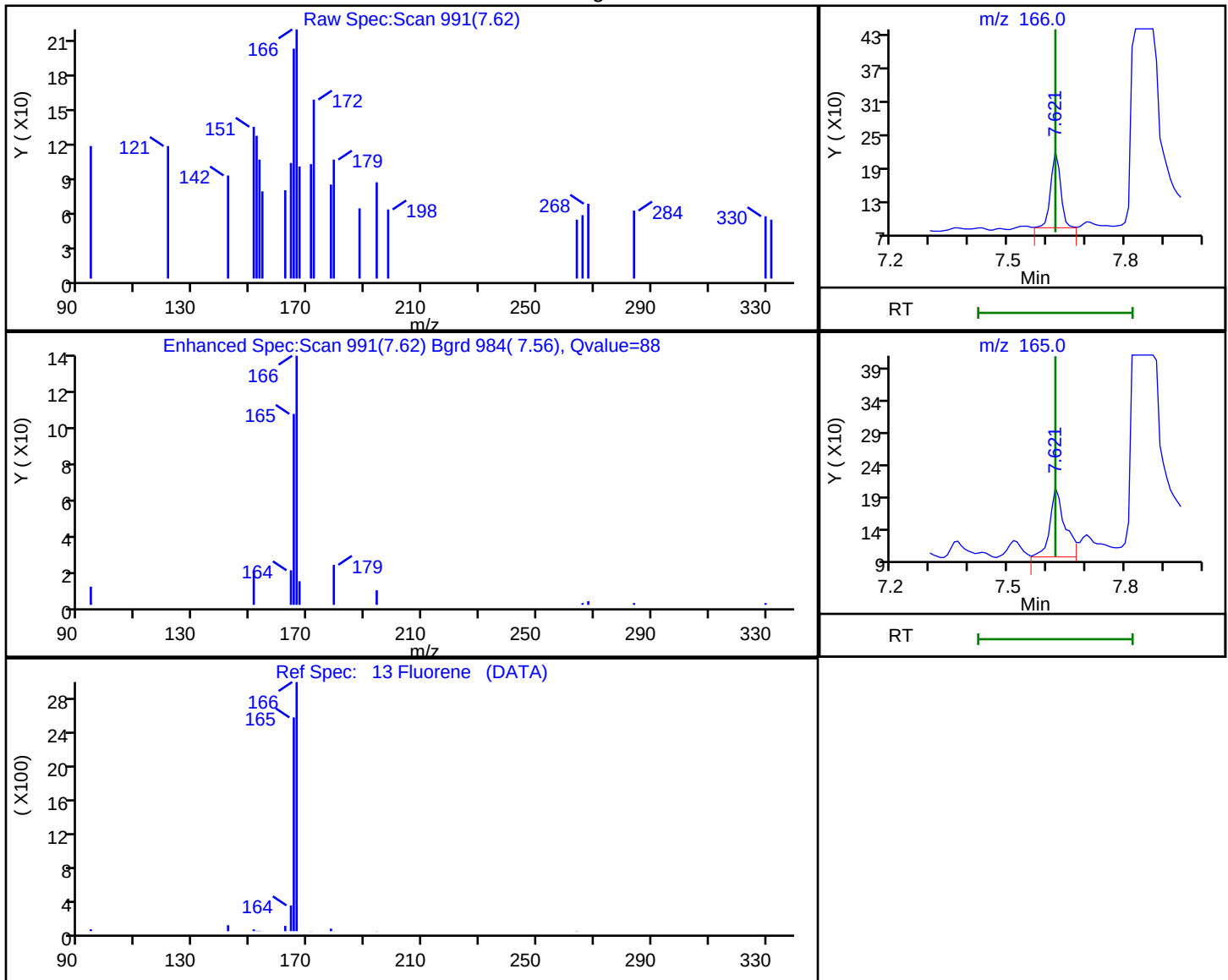
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	239	0.000330
7.62	165.00	278	

Reviewer: G4KC, 29-Dec-2025 15:12:41 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

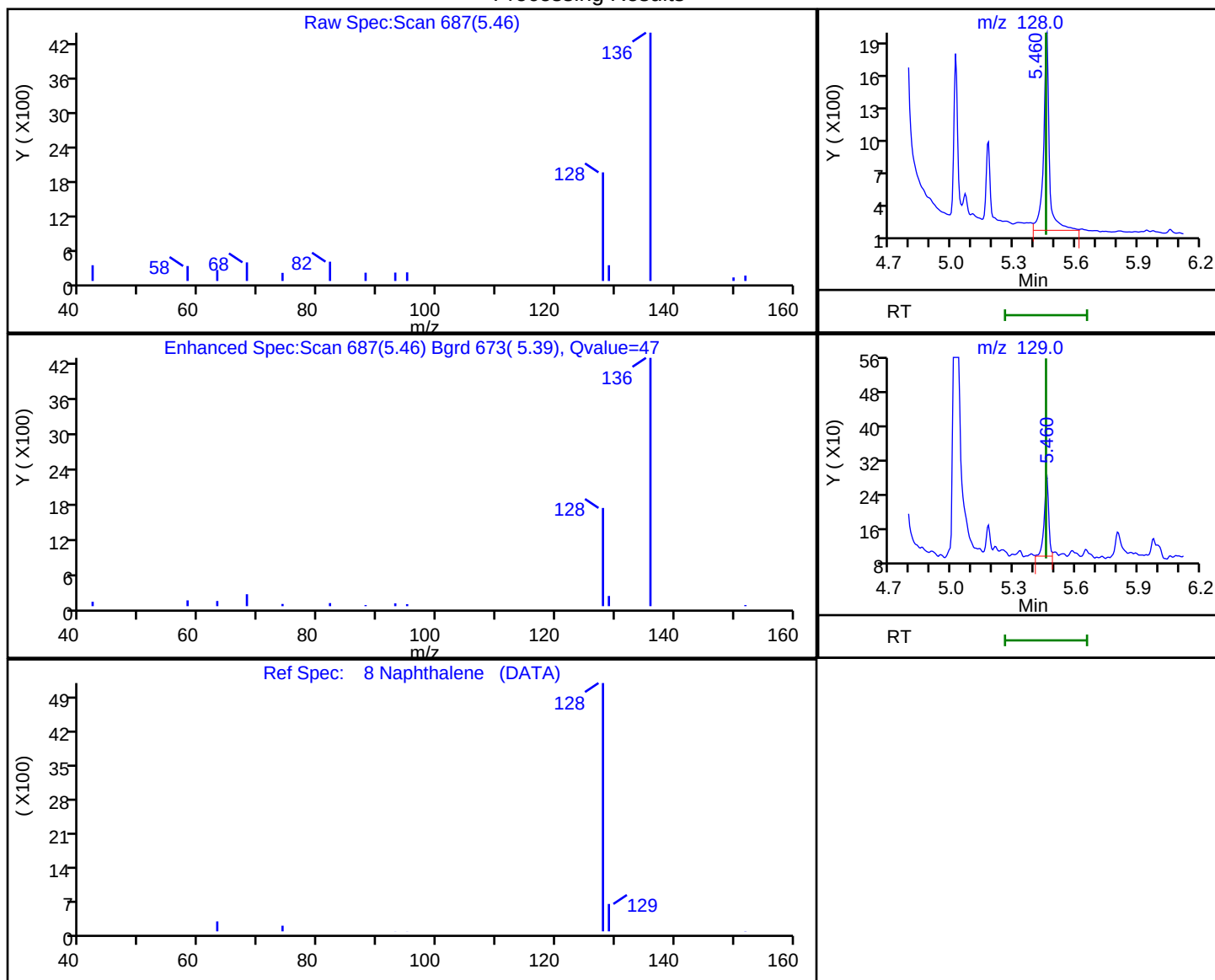
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



Reviewer: G4KC, 29-Dec-2025 15:12:39 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

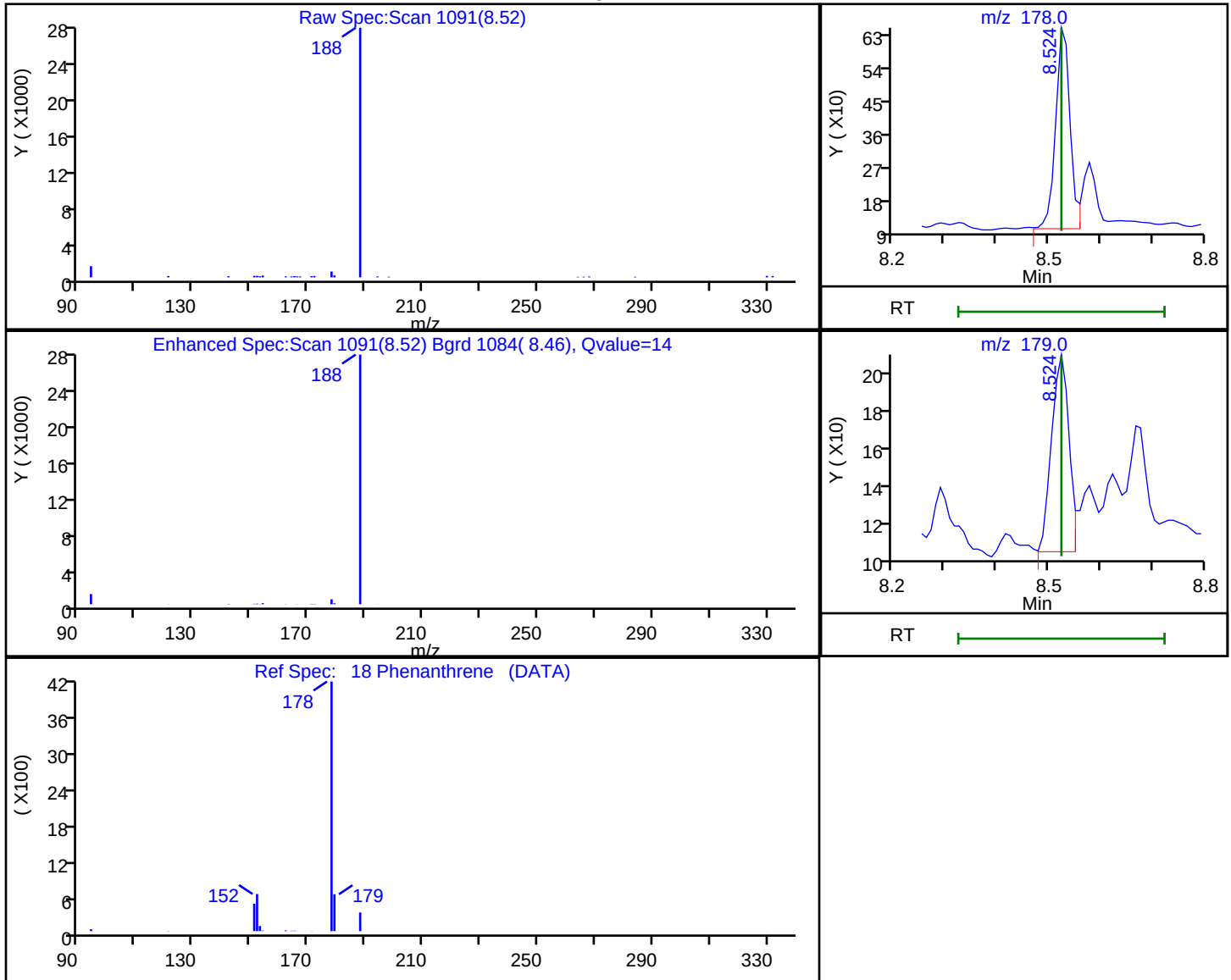
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1060	0.000998
8.52	179.00	241	

Reviewer: G4KC, 29-Dec-2025 15:12:41 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

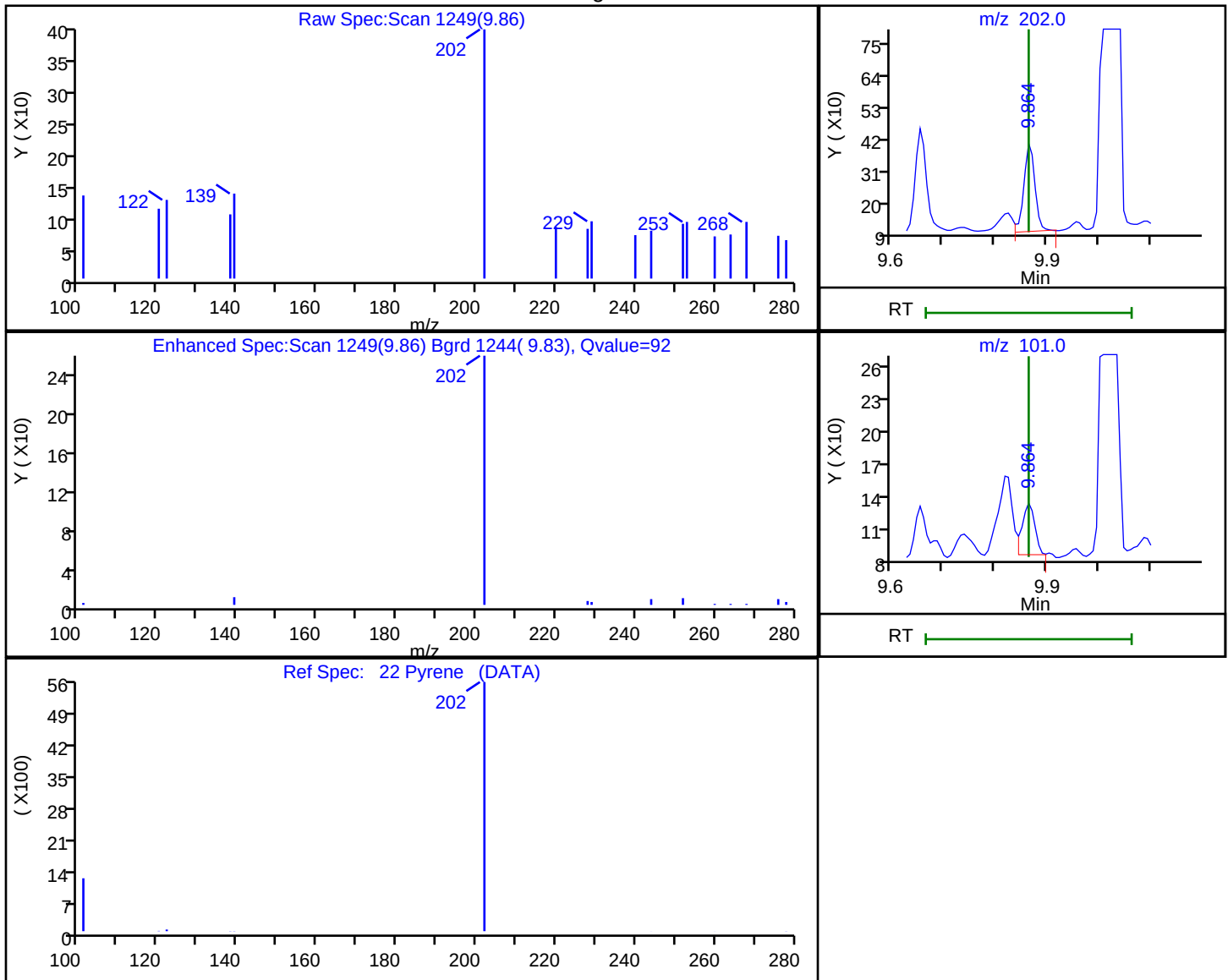
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	449	0.000467
9.86	101.00	79	

Reviewer: G4KC, 29-Dec-2025 15:12:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07199.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:03</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	138		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D
Lims ID: 460-342249-E-9-A
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 15:03:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-025
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:24:34 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:24:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	68537	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4084602	13.8	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	241200	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7335987	8.16	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	118718	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	201053	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	99915	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	79681	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Worklist Smp#: 25

Client ID: FB-122225

Injection Vol: 5.0 ul

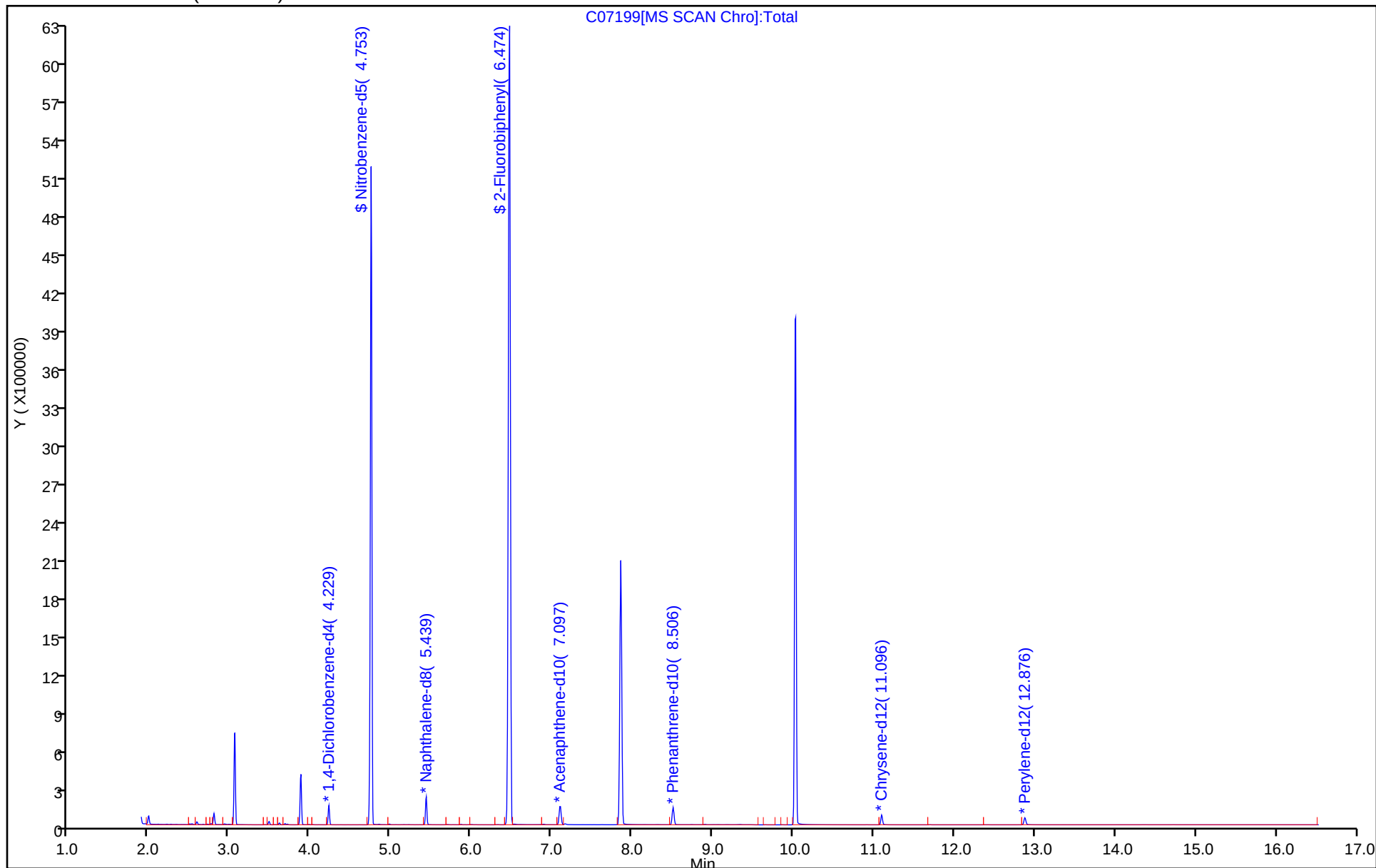
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D
Lims ID: 460-342249-E-9-A
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 15:03:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-025
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:24:34 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:24:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.8	138.10
\$ 9 2-Fluorobiphenyl	10.0	8.16	81.58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

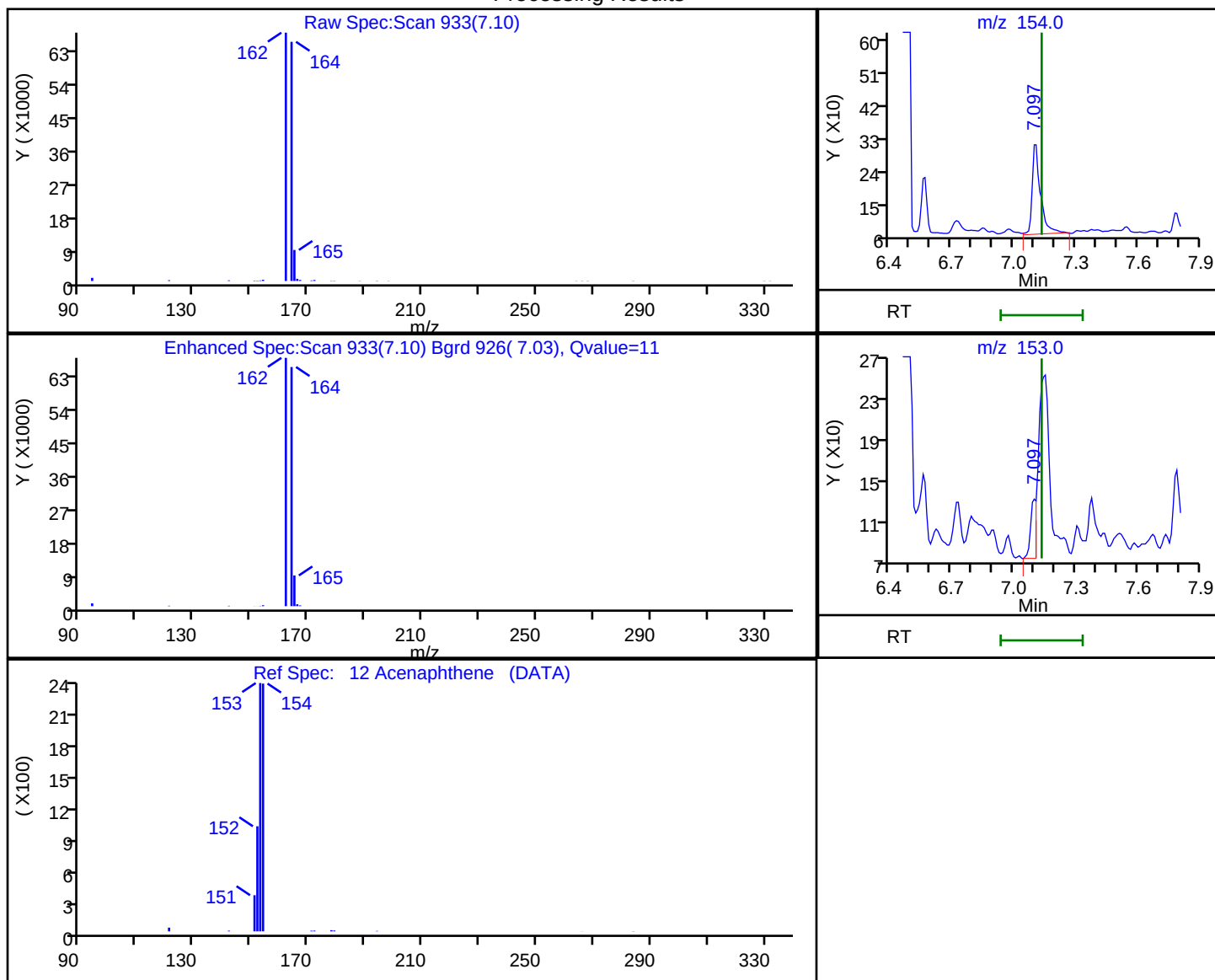
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.10	154.00	688	0.000990
7.10	153.00	113	

Reviewer: G4KC, 29-Dec-2025 15:24:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

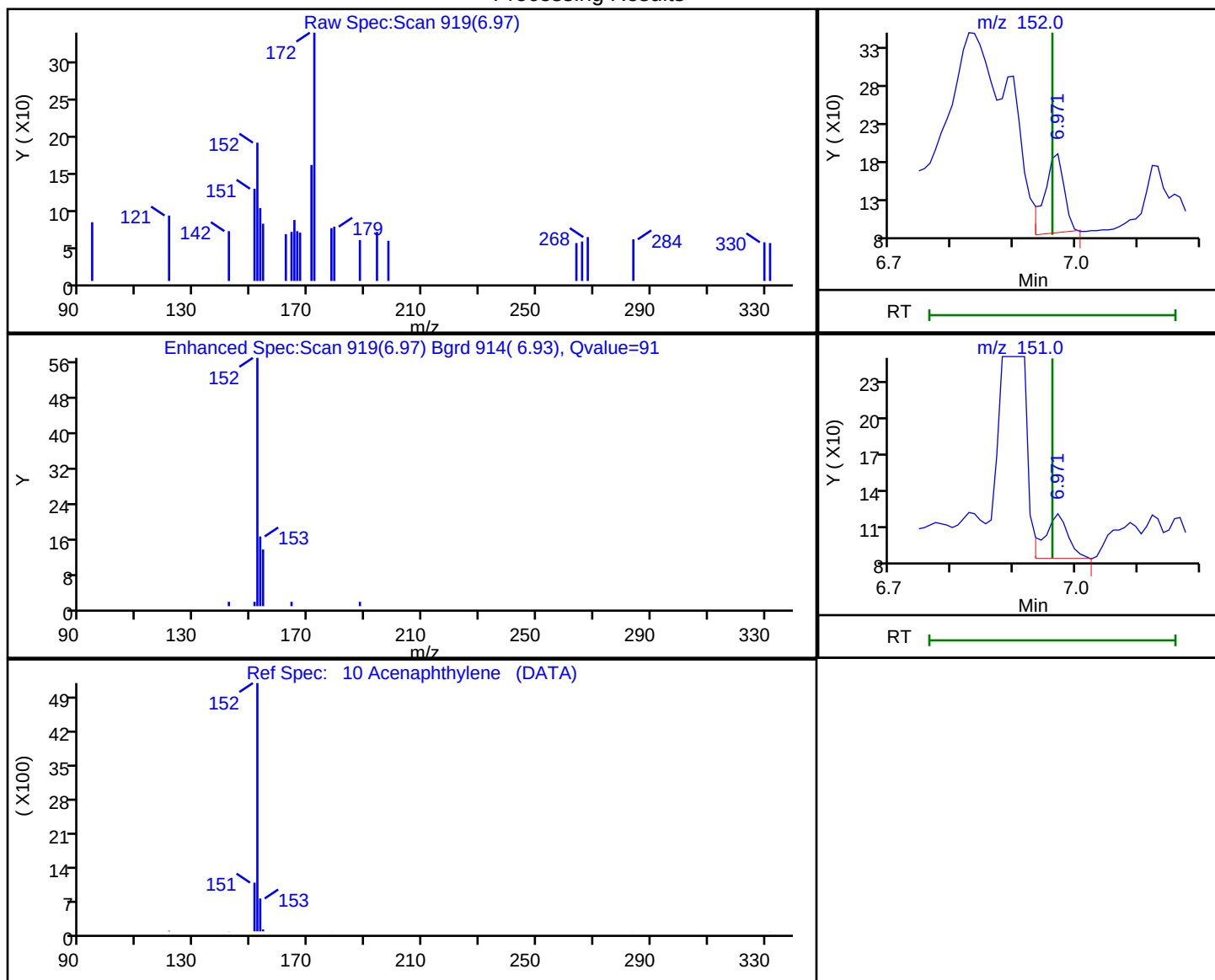
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	225	0.000190
6.97	151.00	96	

Reviewer: G4KC, 29-Dec-2025 15:24:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

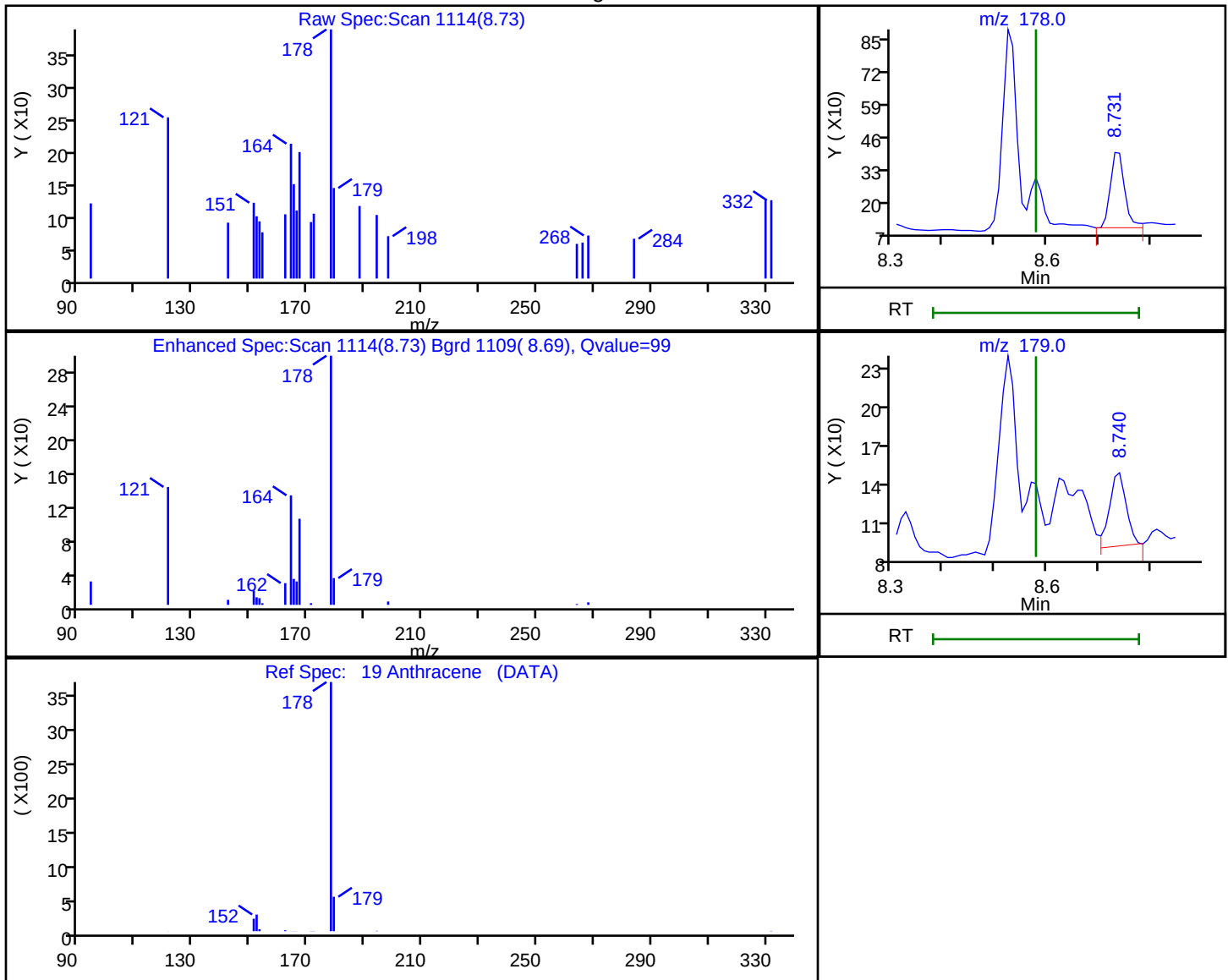
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.73	178.00	593	0.000544
8.74	179.00	125	

Reviewer: G4KC, 29-Dec-2025 15:24:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

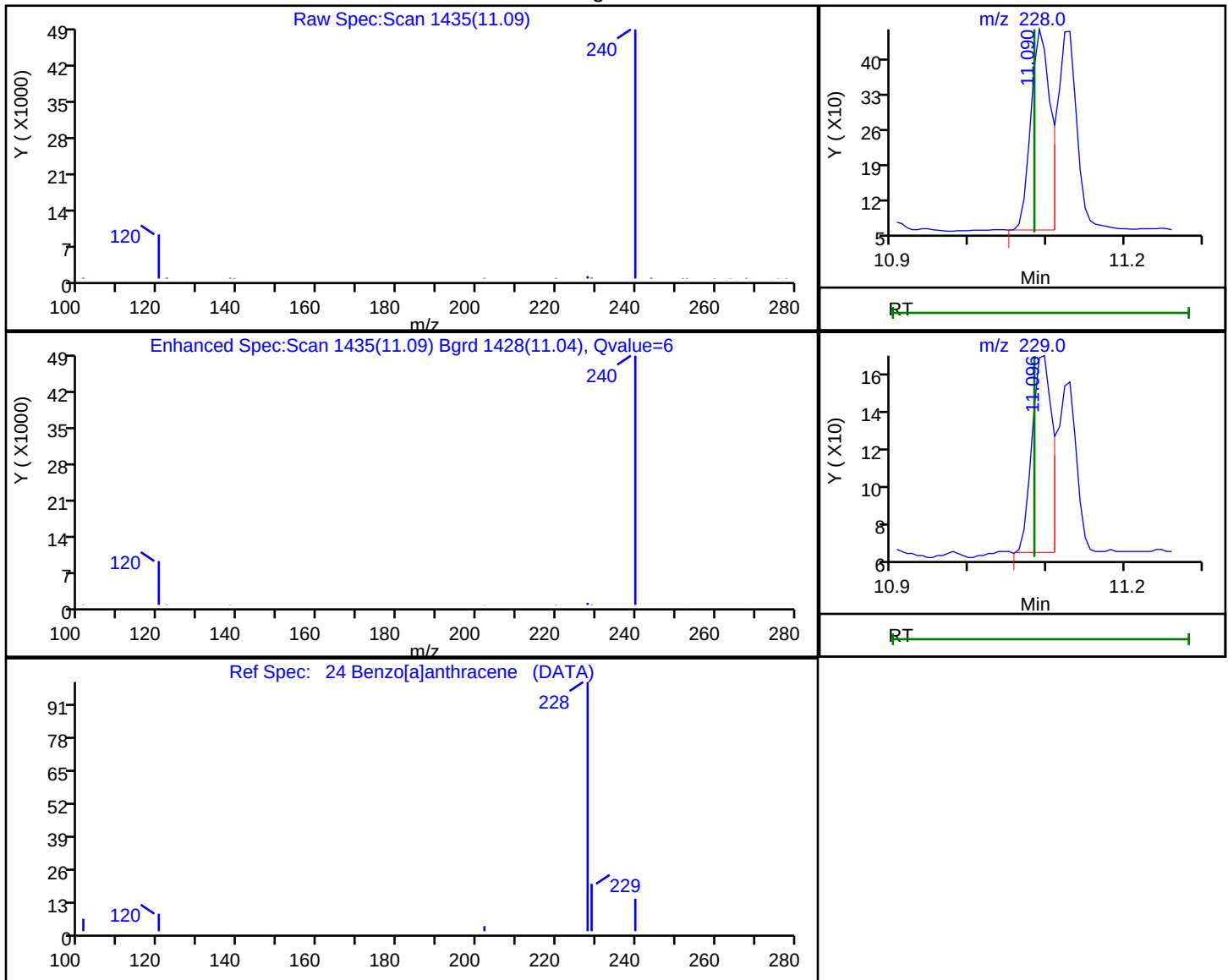
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	714	0.000915
11.10	229.00	180	

Reviewer: G4KC, 29-Dec-2025 15:24:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

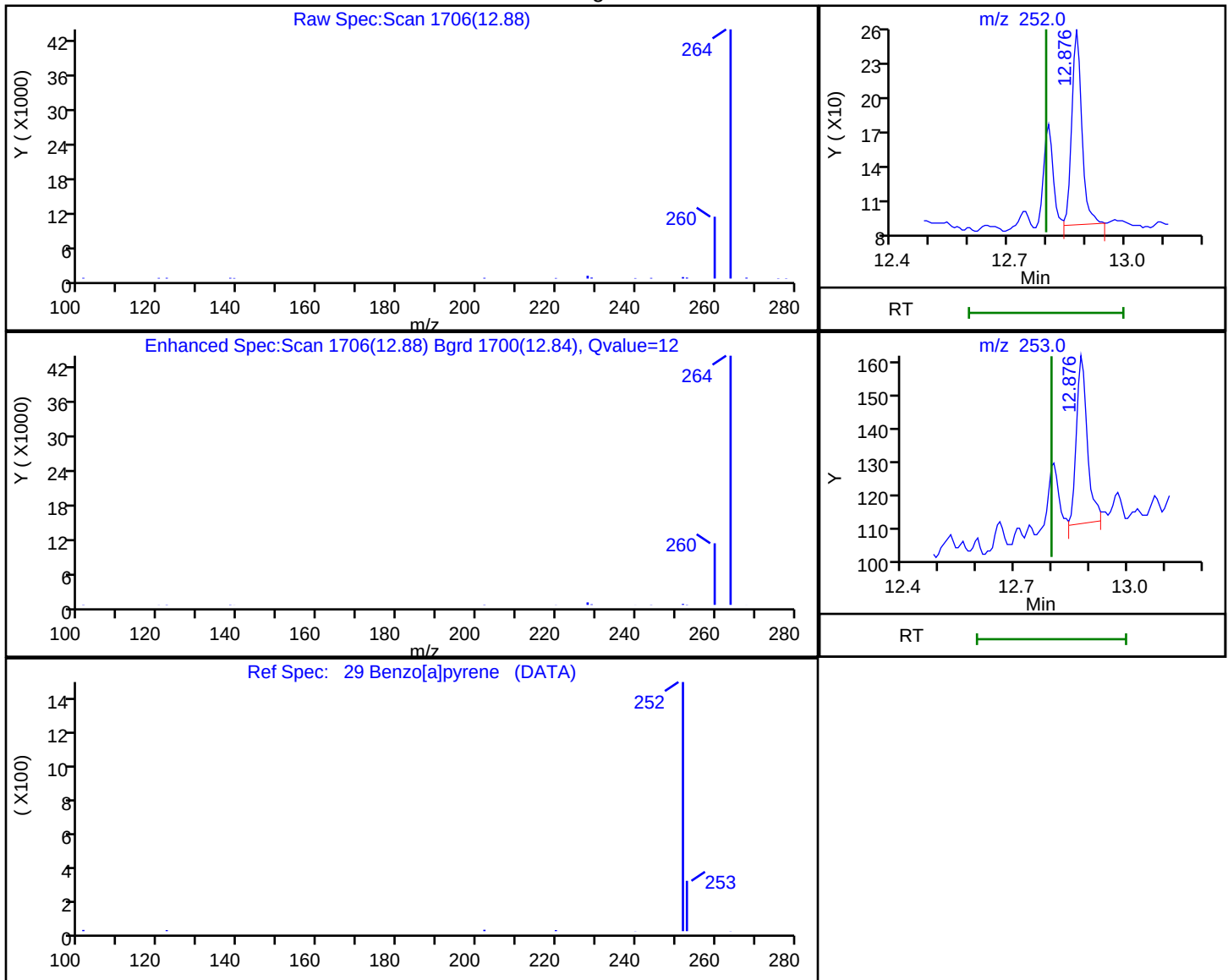
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	307	0.000630
12.88	253.00	105	

Reviewer: G4KC, 29-Dec-2025 15:24:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

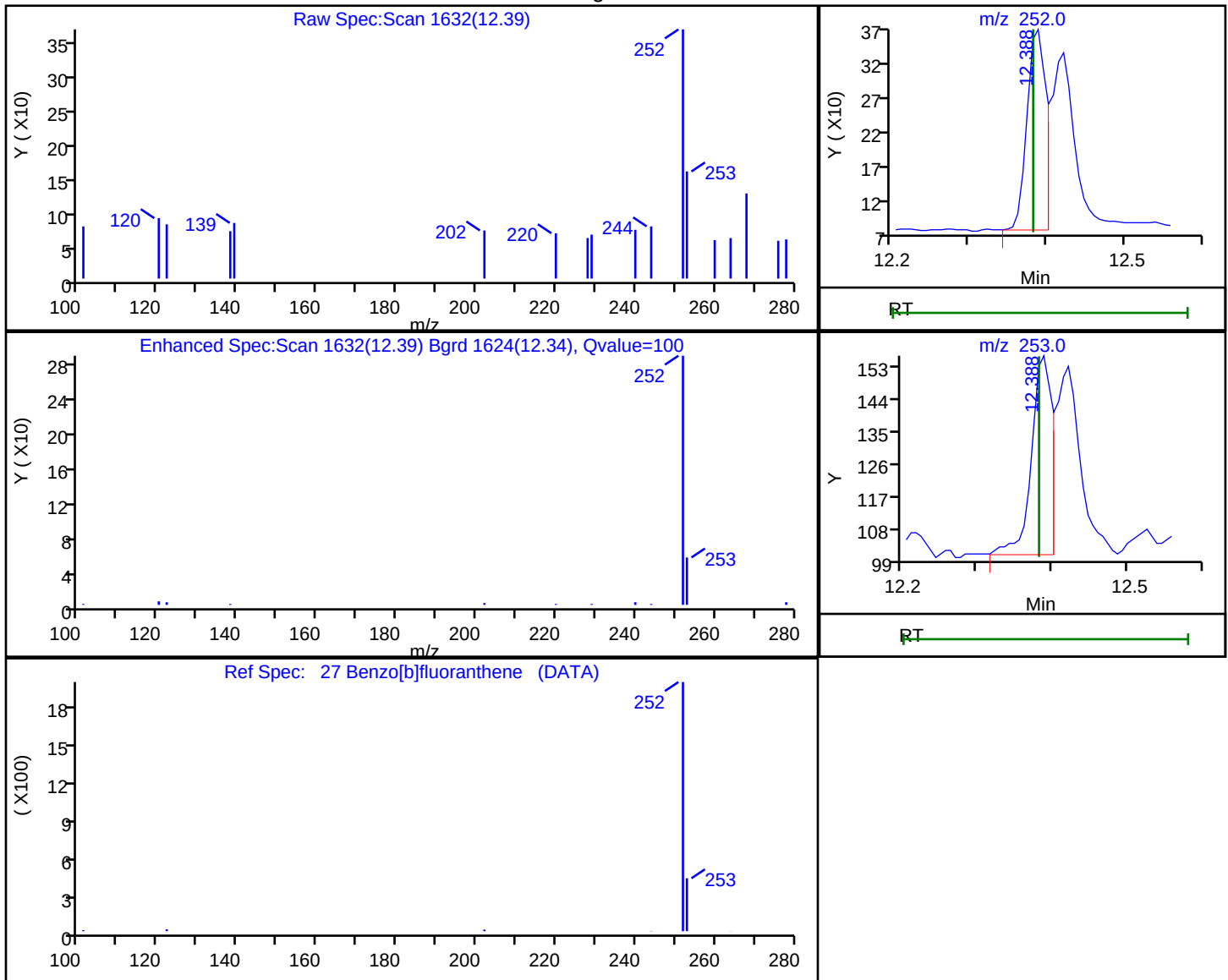
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	494	0.000805
12.39	253.00	109	

Reviewer: G4KC, 29-Dec-2025 15:24:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

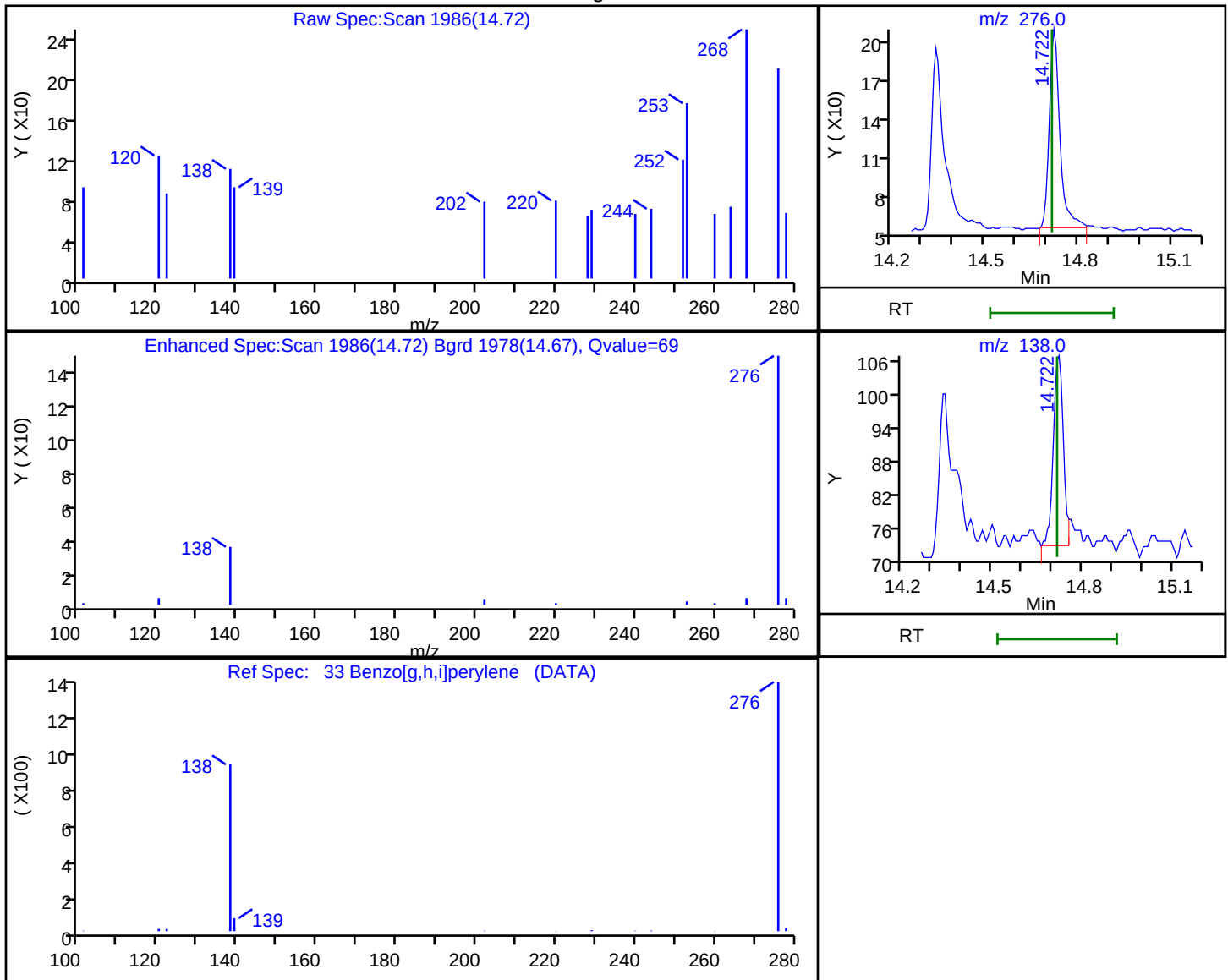
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
14.72	276.00	352	0.000823
14.72	138.00	83	

Reviewer: G4KC, 29-Dec-2025 15:24:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

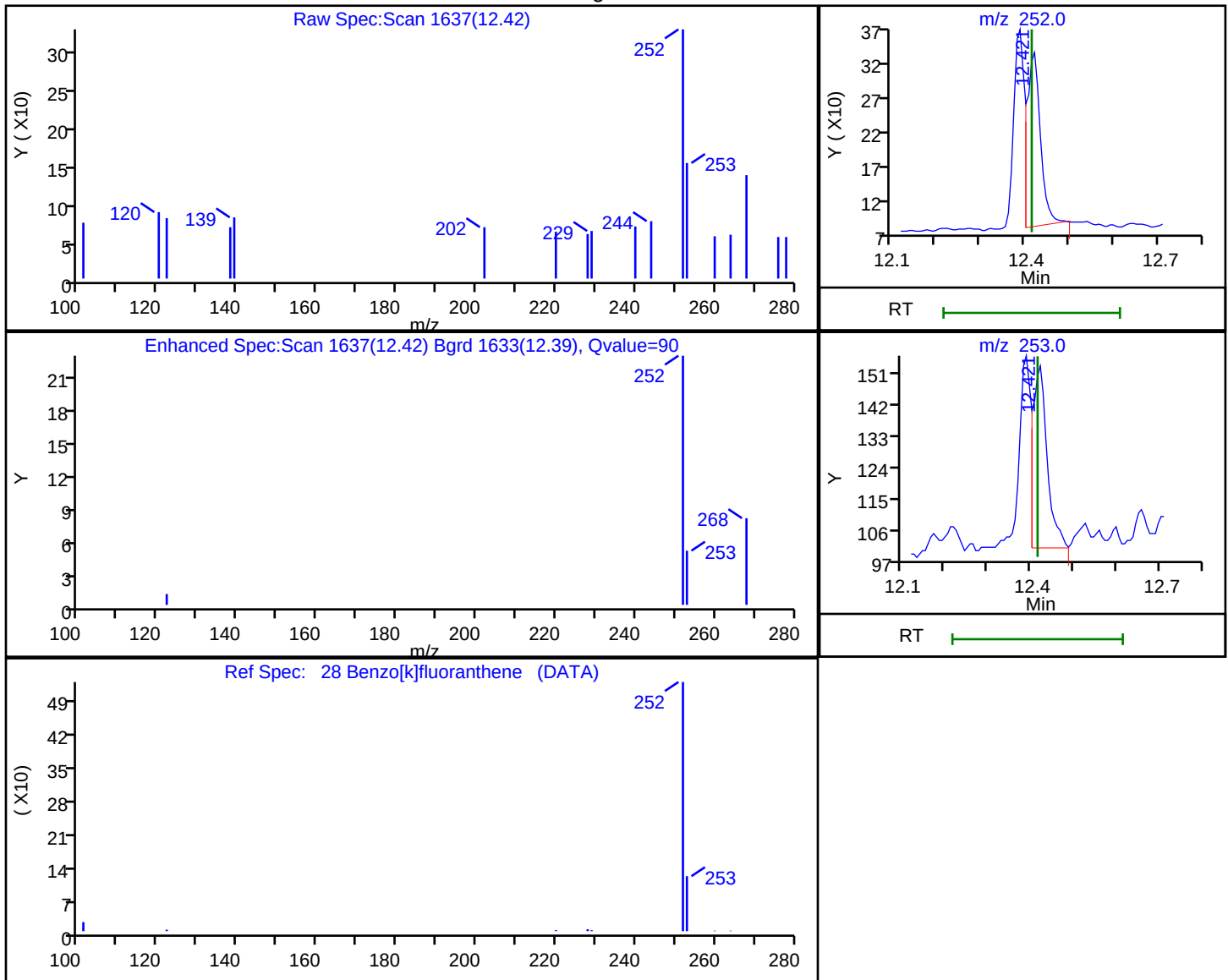
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	527	0.000880
12.42	253.00	125	

Reviewer: G4KC, 29-Dec-2025 15:24:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

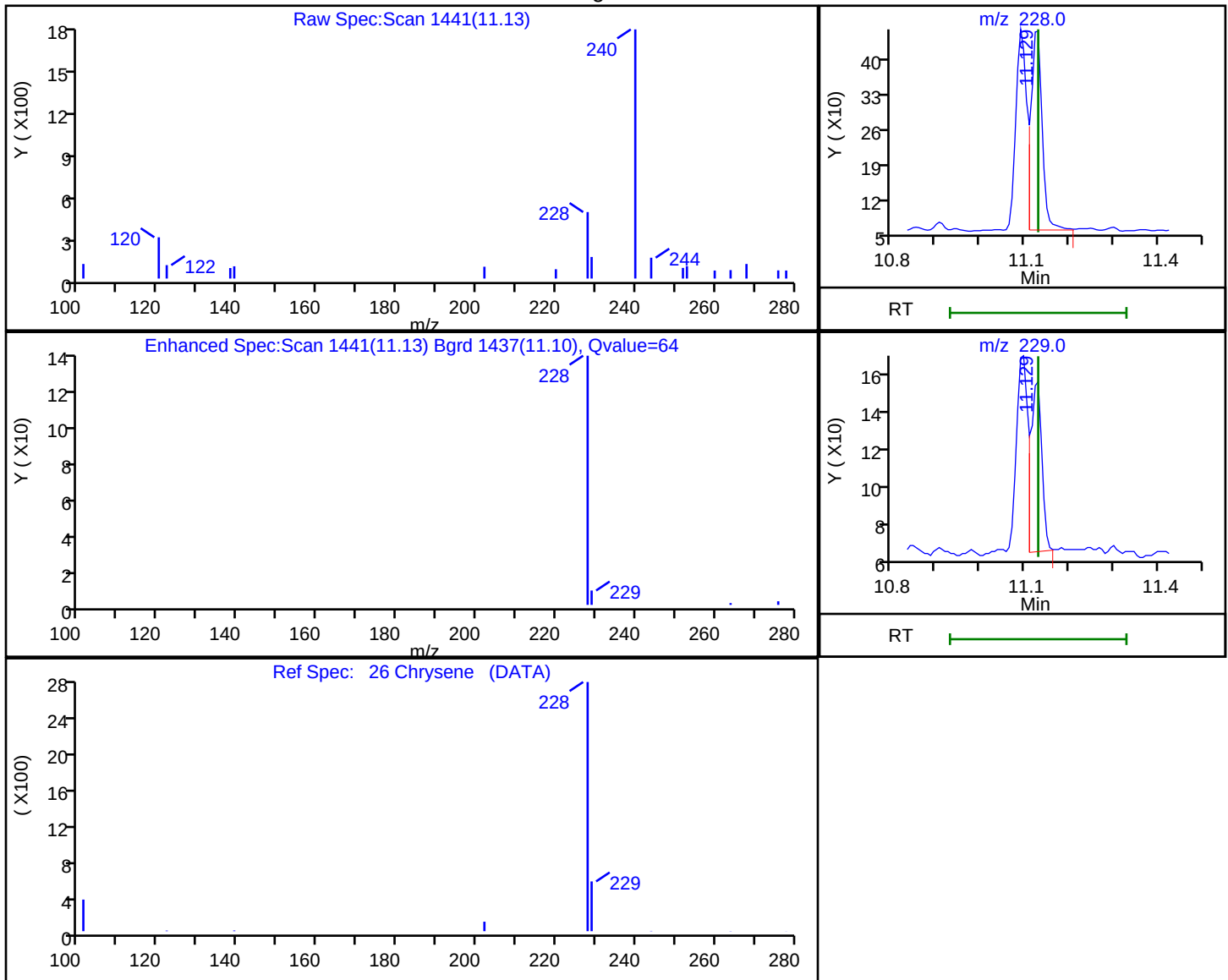
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.13	228.00	698	0.000902
11.13	229.00	150	

Reviewer: G4KC, 29-Dec-2025 15:24:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

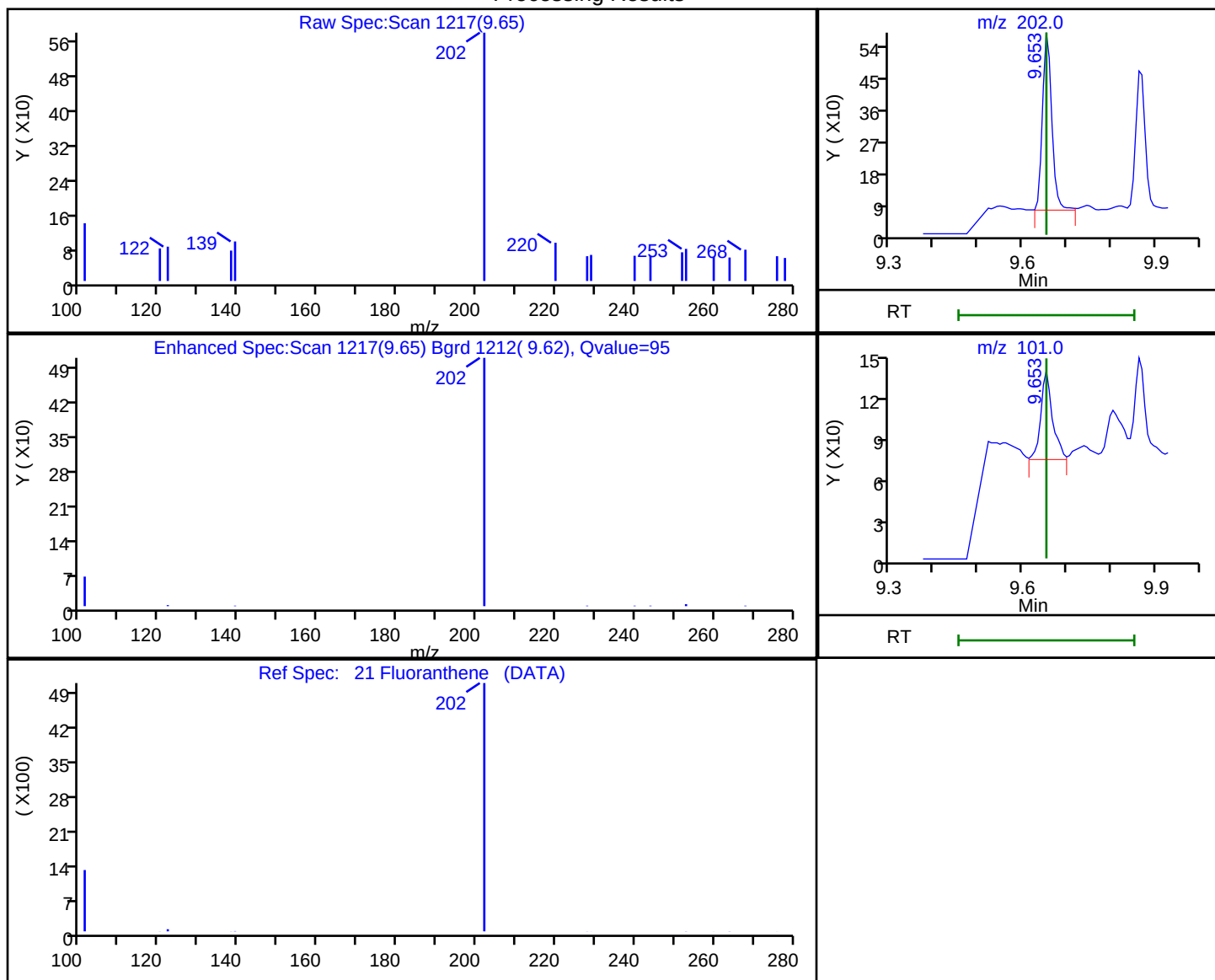
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	740	0.000696
9.65	101.00	111	

Reviewer: G4KC, 29-Dec-2025 15:24:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

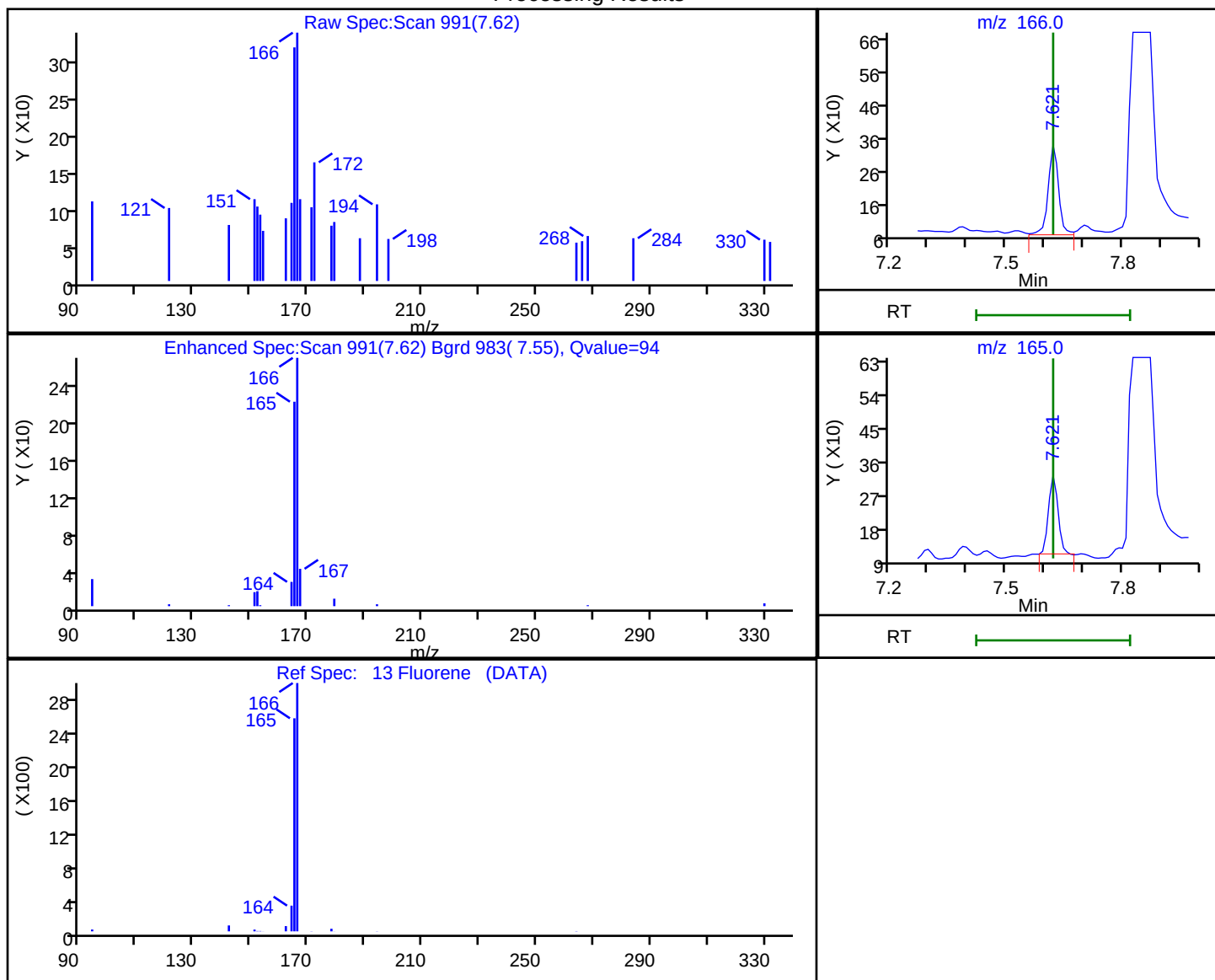
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	487	0.000603
7.62	165.00	378	

Reviewer: G4KC, 29-Dec-2025 15:24:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

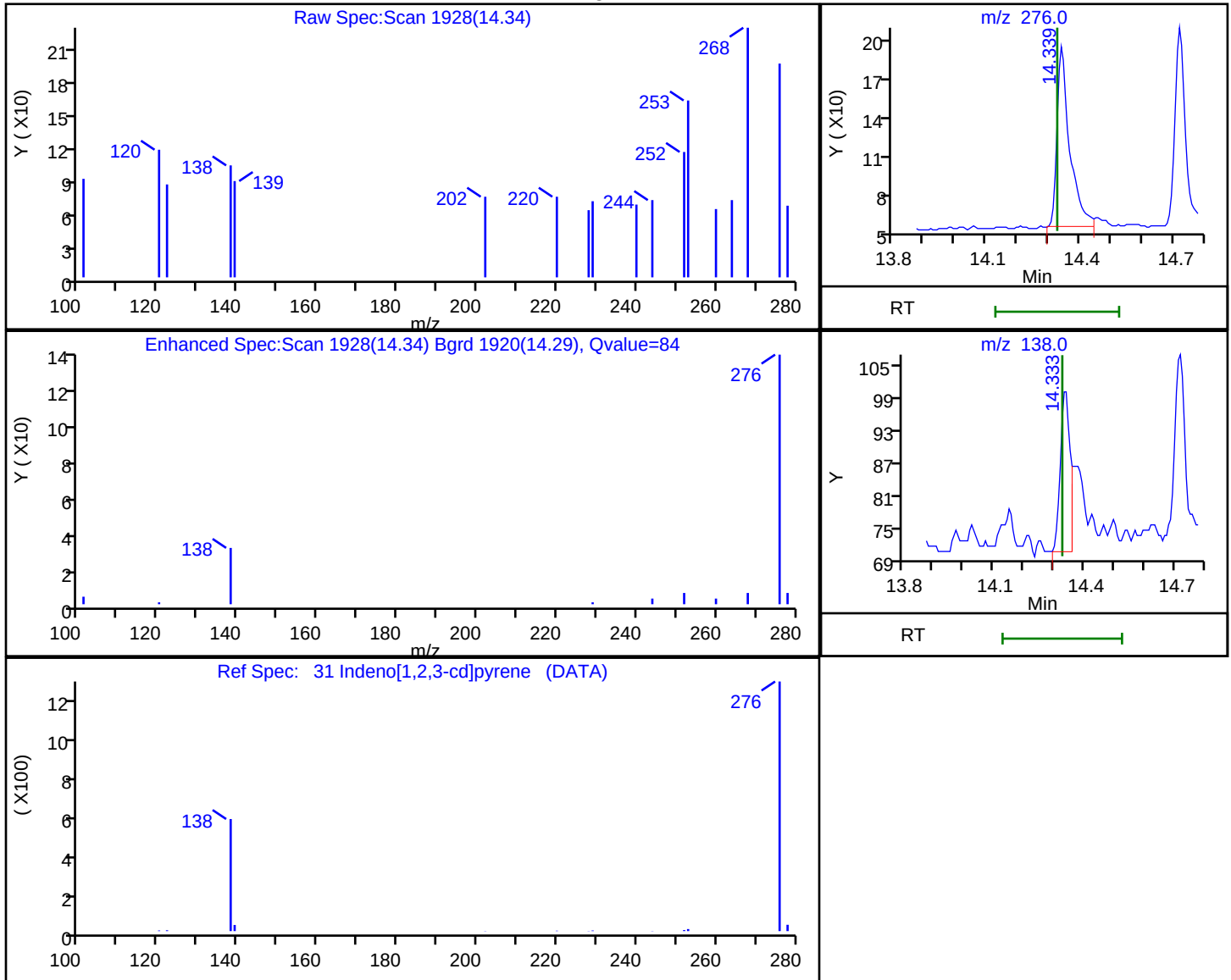
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.34	276.00	383	0.000958
14.33	138.00	69	

Reviewer: G4KC, 29-Dec-2025 15:24:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

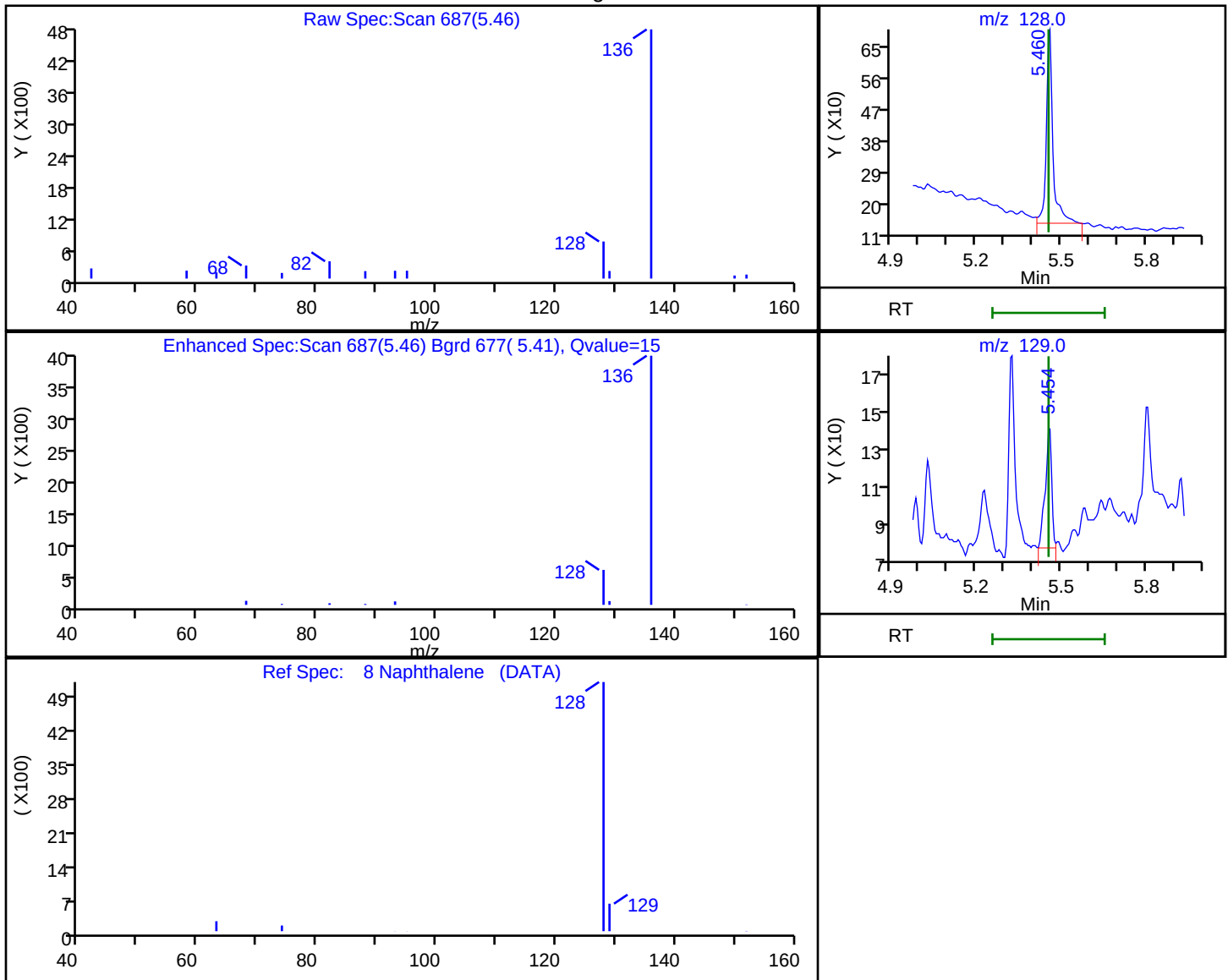
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.46	128.00	943	0.000725
5.45	129.00	97	

Reviewer: G4KC, 29-Dec-2025 15:24:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

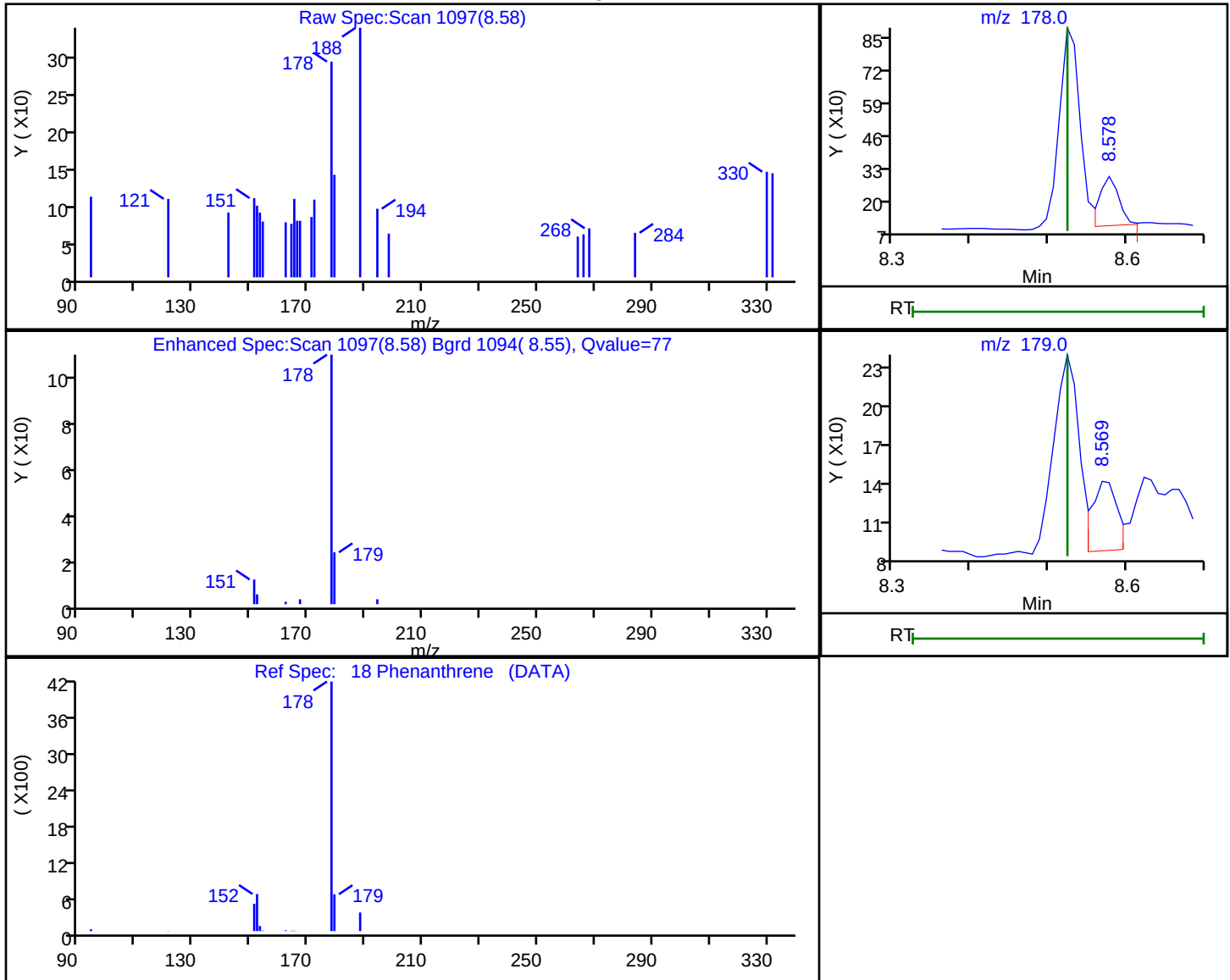
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	332	0.000274
8.57	179.00	122	

Reviewer: G4KC, 29-Dec-2025 15:24:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

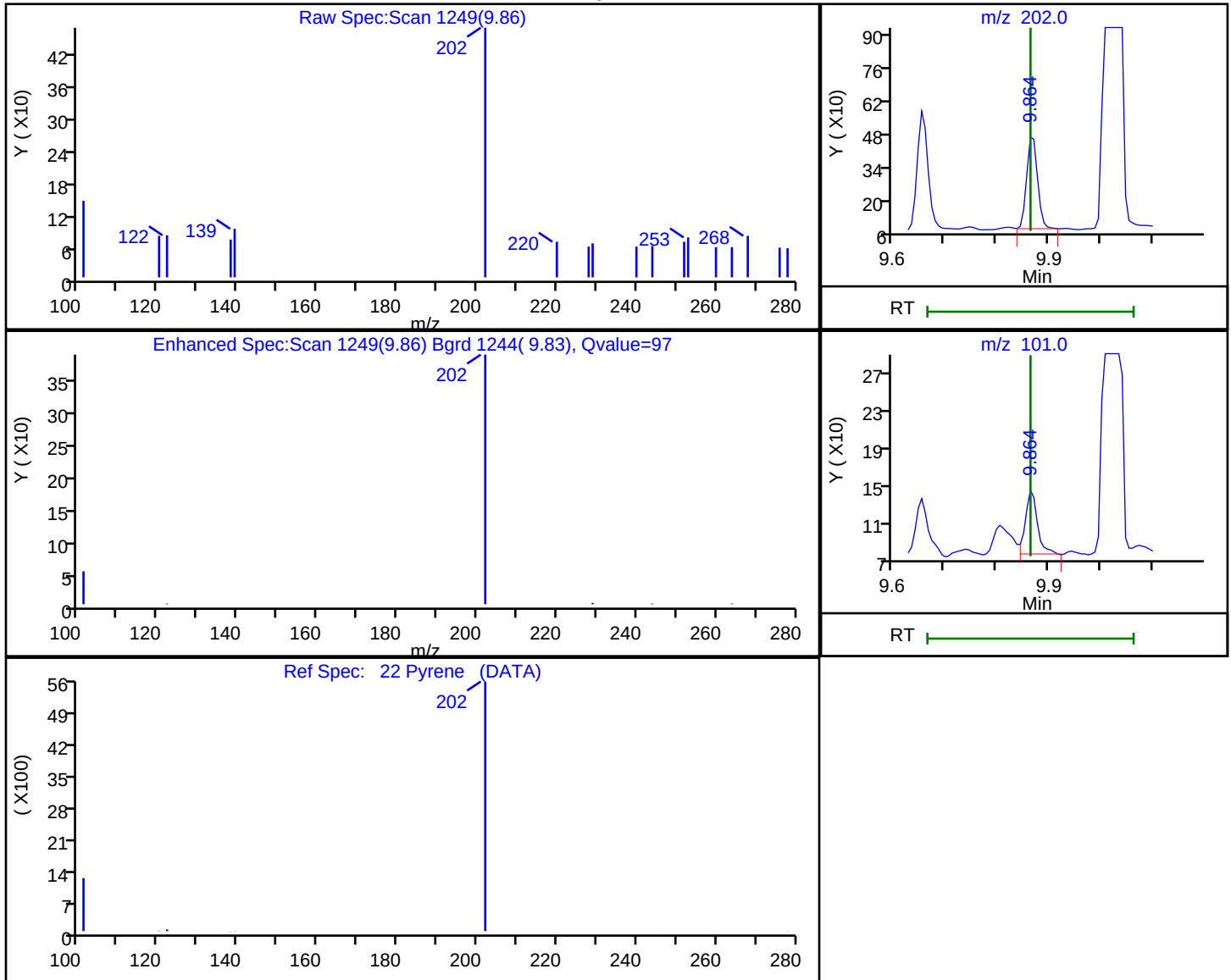
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	575	0.000552
9.86	101.00	112	

Reviewer: G4KC, 29-Dec-2025 15:24:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07200.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:24</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.082		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	131		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D
 Lims ID: 460-342249-E-10-A
 Client ID: MW-8
 Sample Type: Client
 Inject. Date: 29-Dec-2025 15:24:30 ALS Bottle#: 26 Worklist Smp#: 26
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-026
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 15:58:12 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:58:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	64806	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3655904	13.1	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	227383	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7100831	8.30	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	112988	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	6785	0.0103	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	192067	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	101092	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89581	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Worklist Smp#: 26

Client ID: MW-8

Injection Vol: 5.0 ul

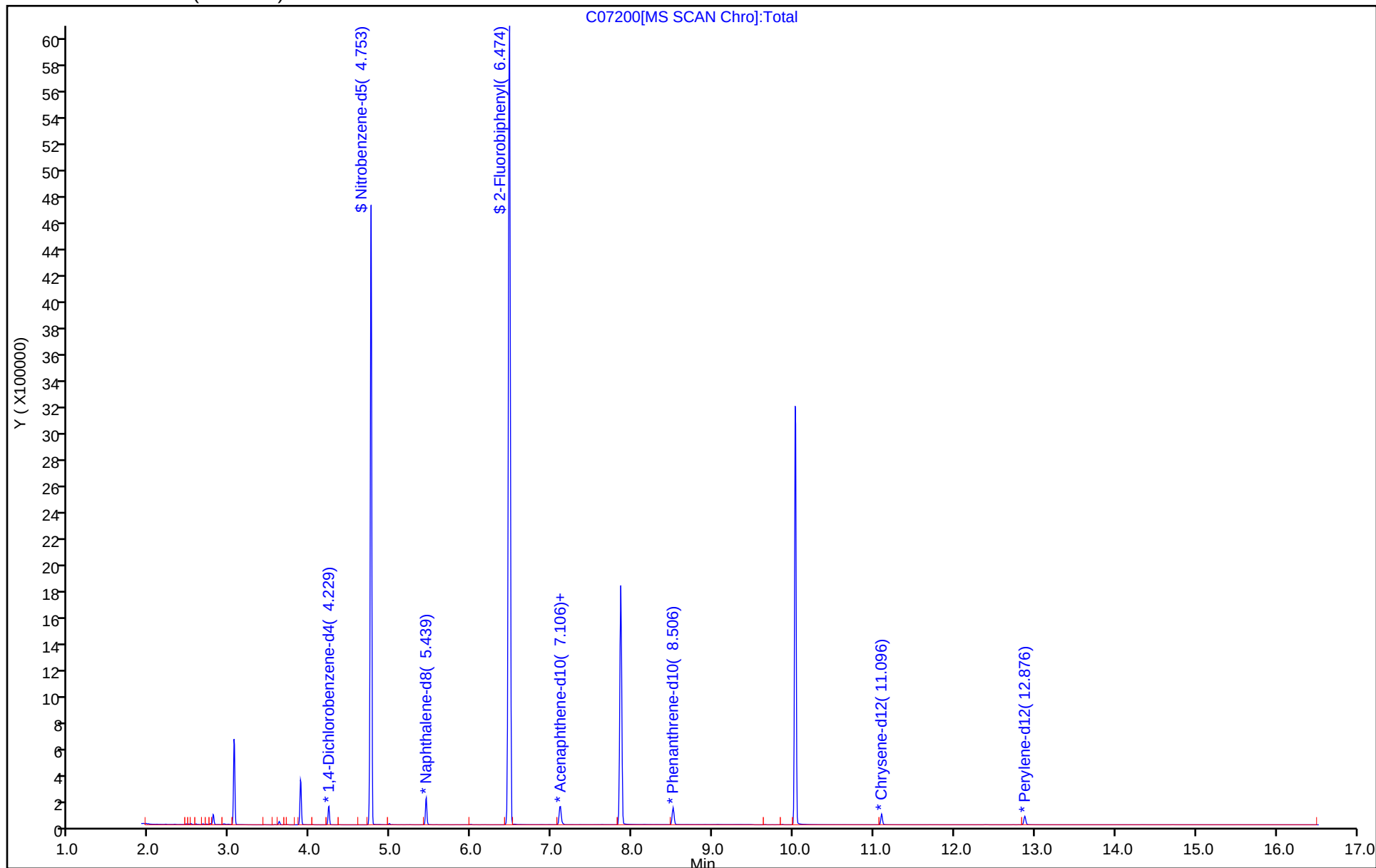
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D
Lims ID: 460-342249-E-10-A
Client ID: MW-8
Sample Type: Client
Inject. Date: 29-Dec-2025 15:24:30 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-026
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:58:12 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:58:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.1	131.12
\$ 9 2-Fluorobiphenyl	10.0	8.30	82.97

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#: 26 Worklist Smp#: 26

Injection Vol: 5.0 ul

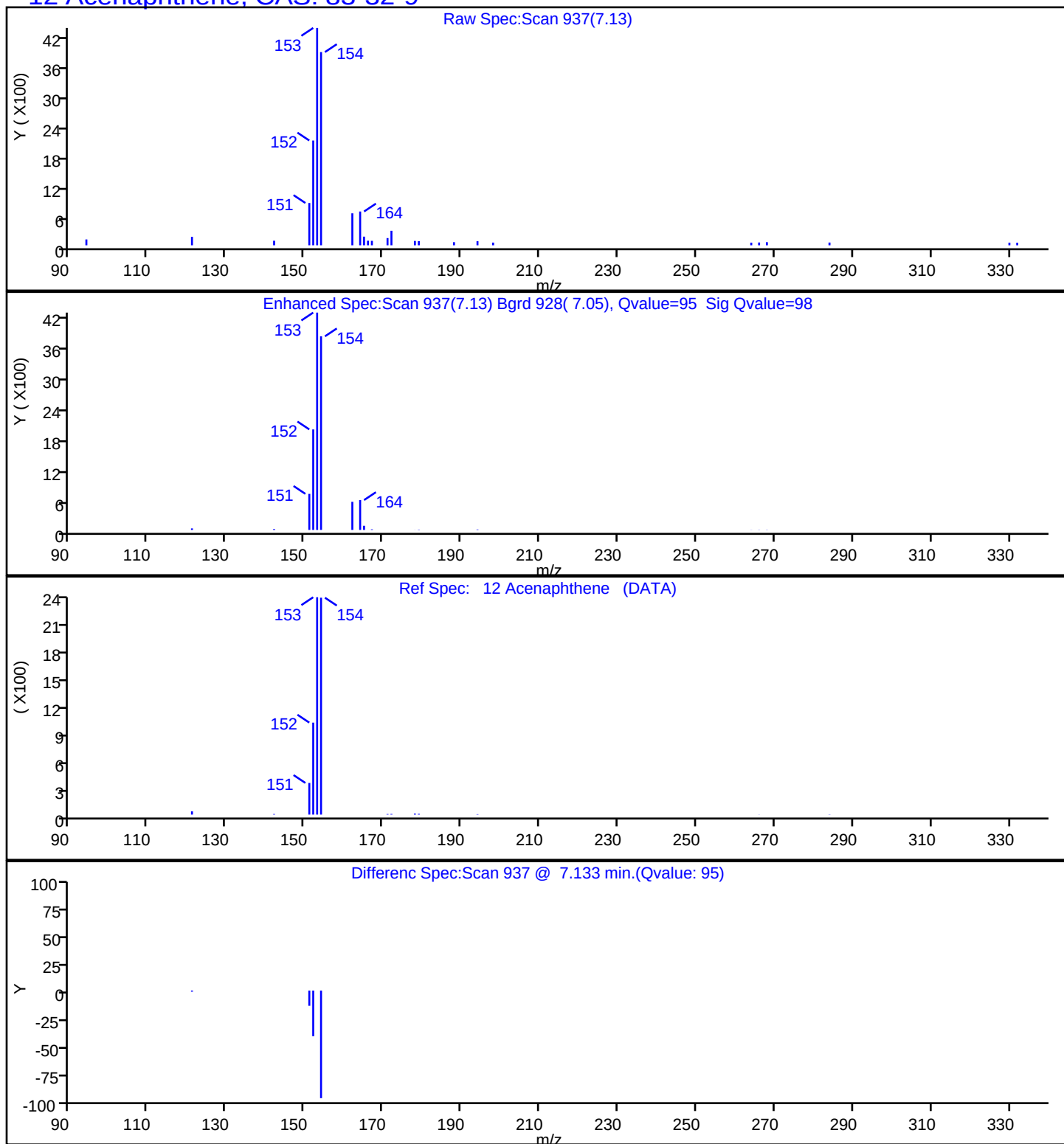
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

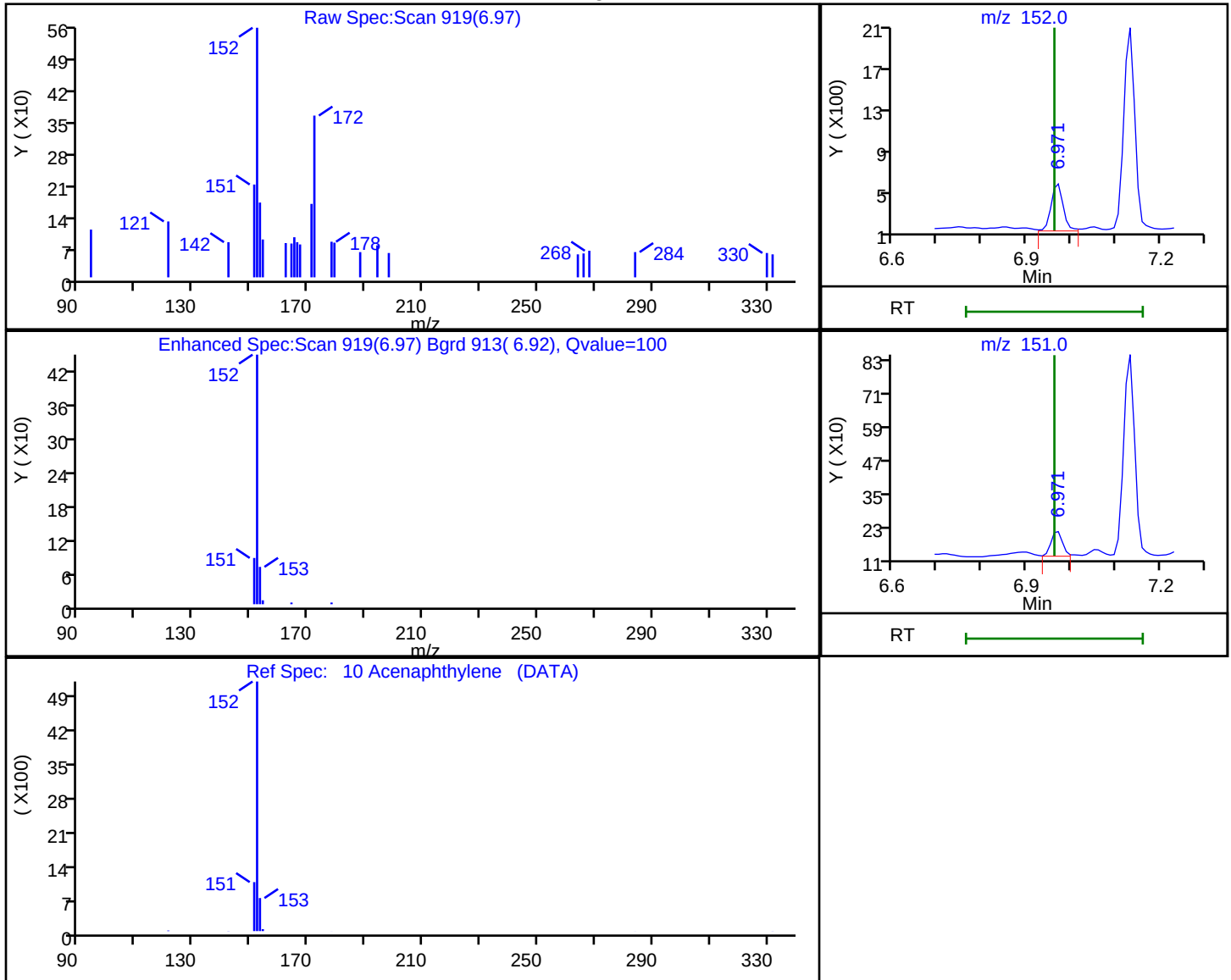
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	829	0.000737
6.97	151.00	159	

Reviewer: G4KC, 29-Dec-2025 15:57:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

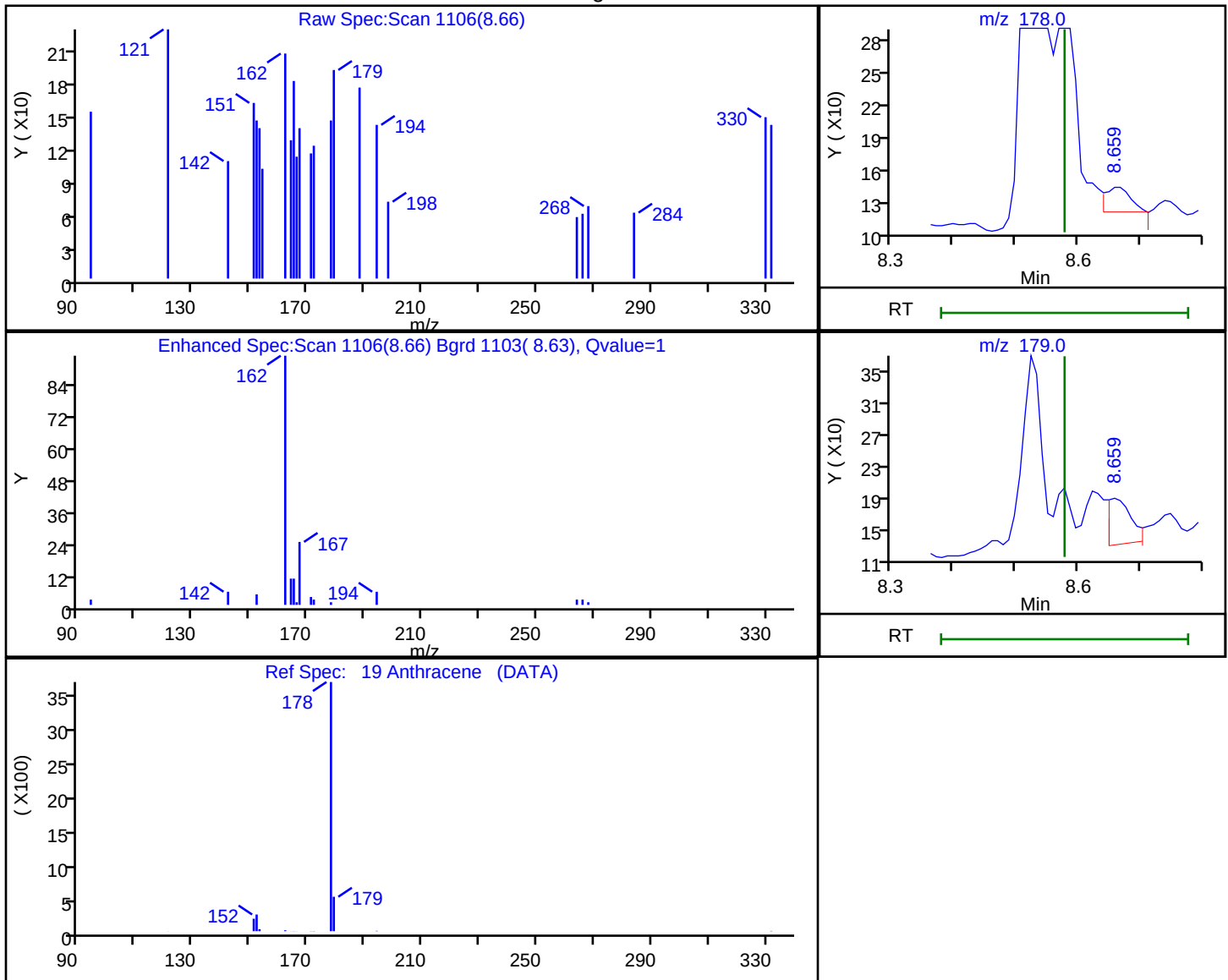
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.66	178.00	67	0.000064
8.66	179.00	151	

Reviewer: G4KC, 29-Dec-2025 15:57:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

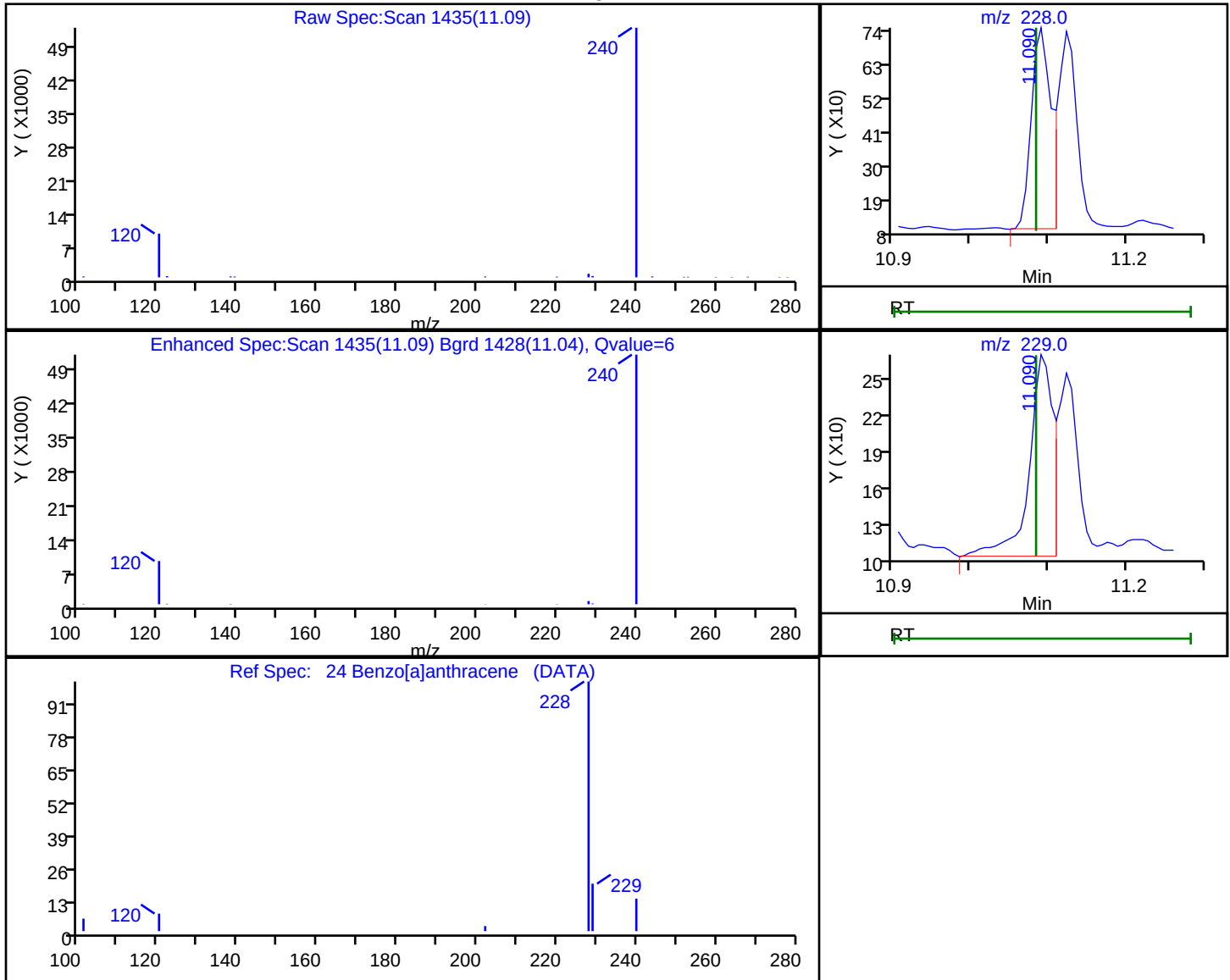
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	1203	0.001523
11.09	229.00	341	

Reviewer: G4KC, 29-Dec-2025 15:58:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

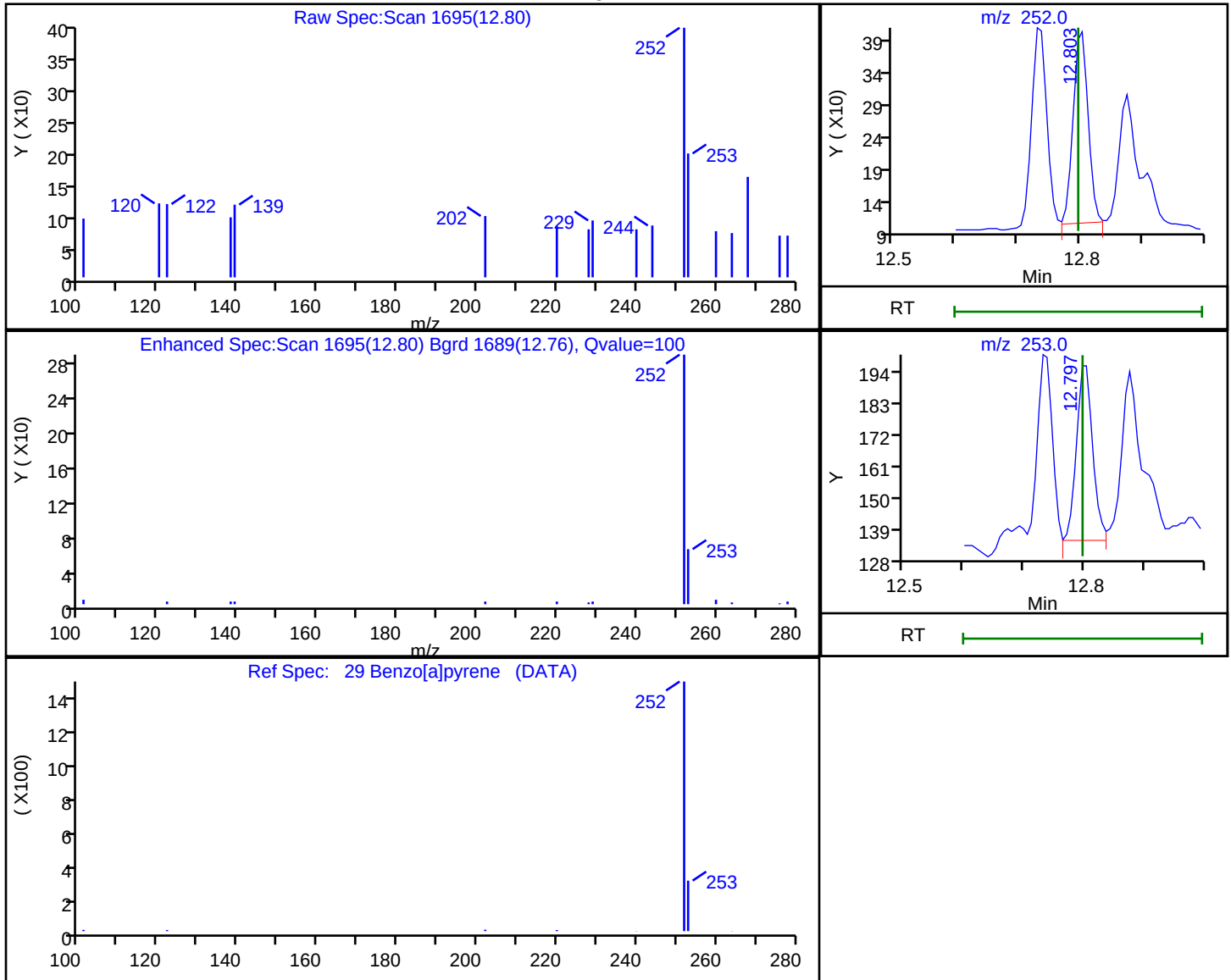
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.80	252.00	481	0.000877
12.80	253.00	117	

Reviewer: G4KC, 29-Dec-2025 15:58:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

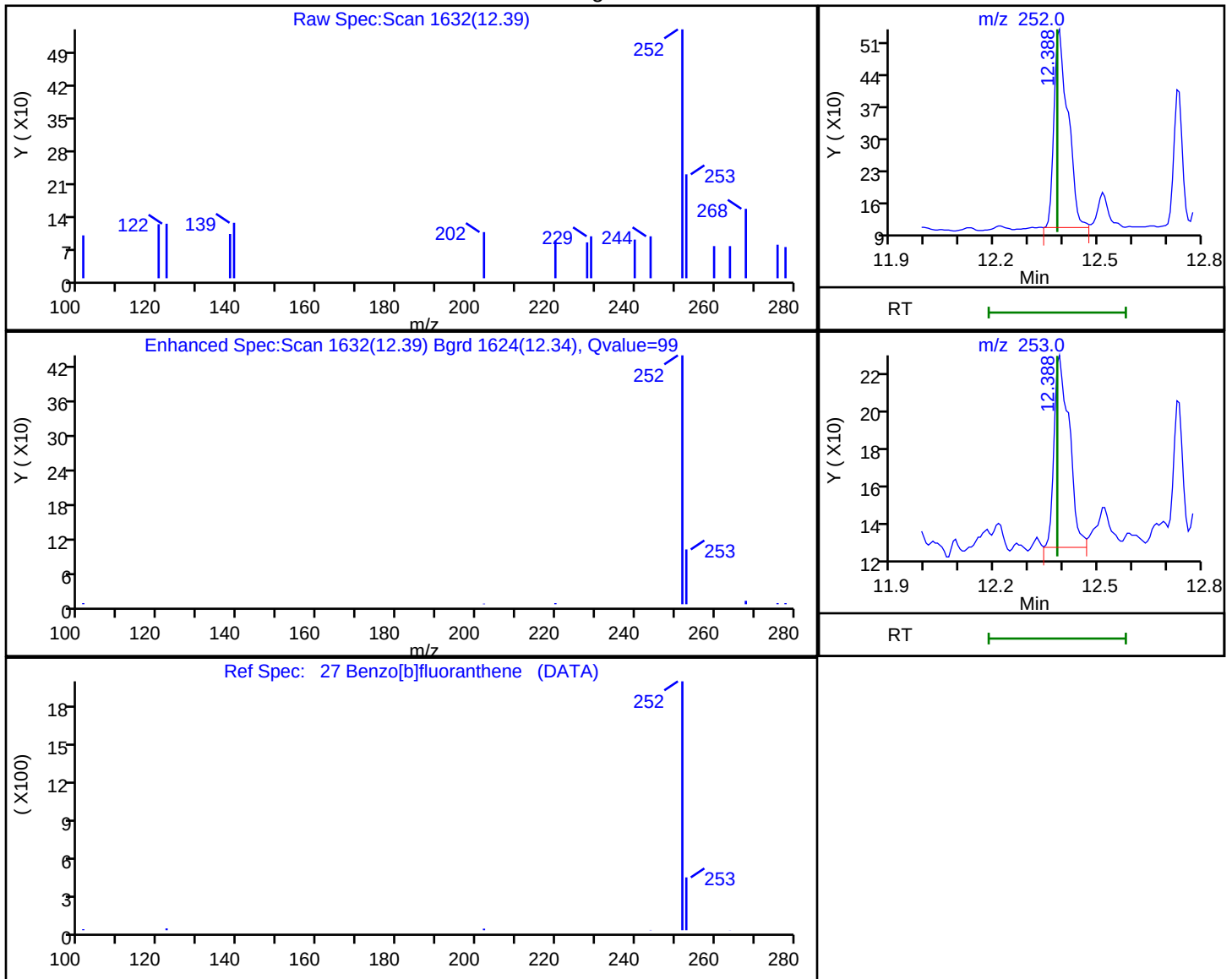
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	1238	0.001794
12.39	253.00	297	

Reviewer: G4KC, 29-Dec-2025 15:58:02 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

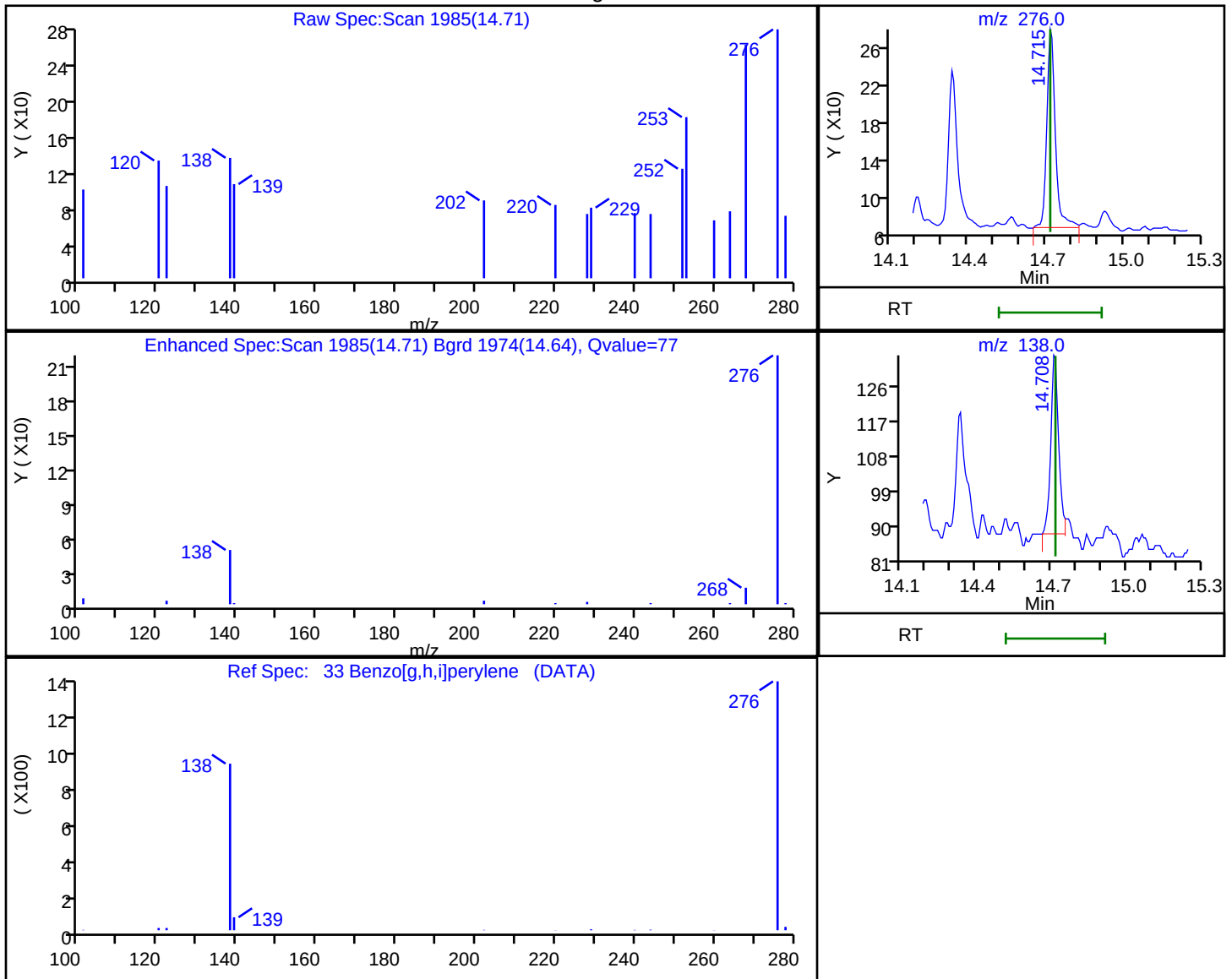
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
14.71	276.00	494	0.001028
14.71	138.00	104	

Reviewer: G4KC, 29-Dec-2025 15:58:05 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

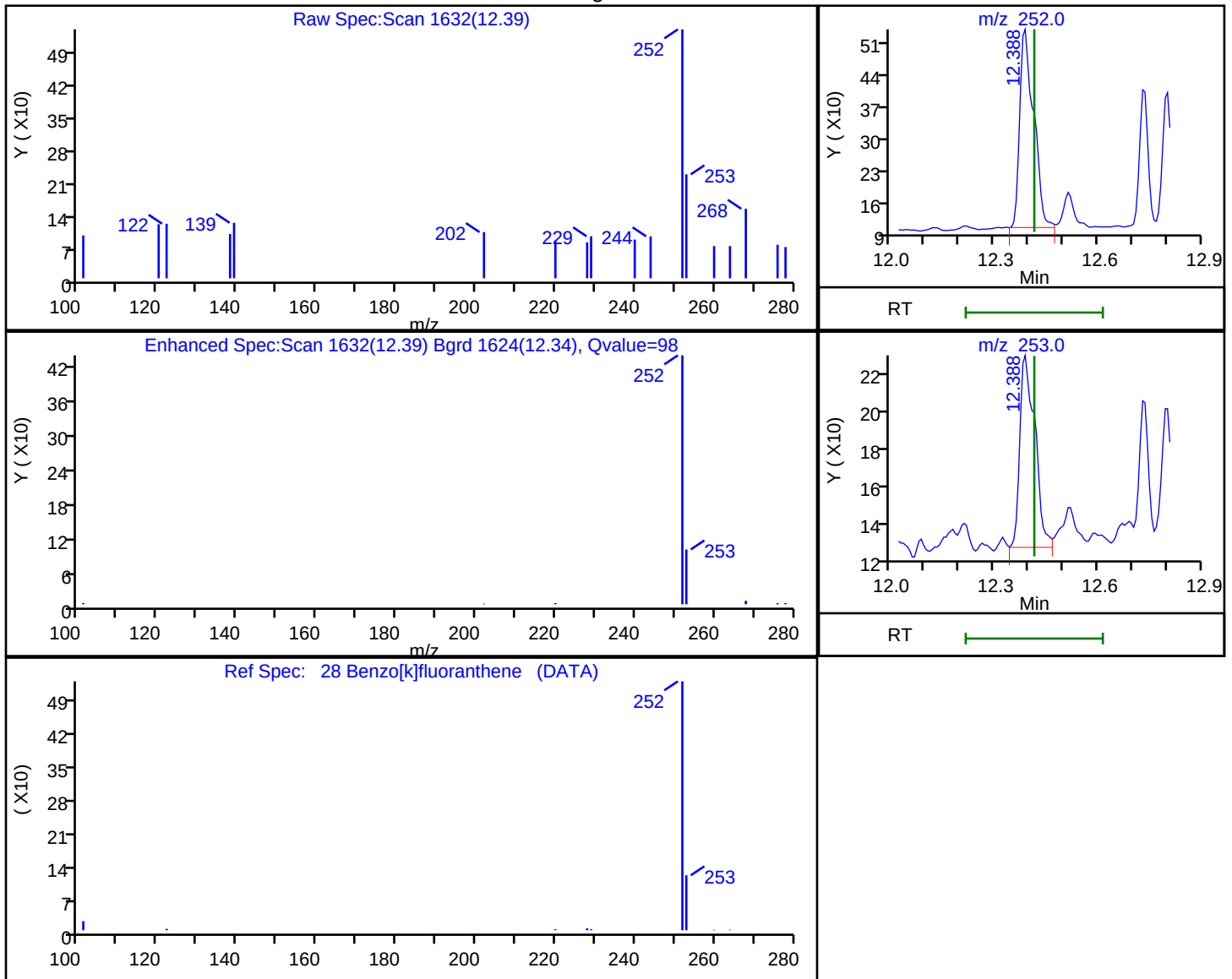
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	1238	0.001838
12.39	253.00	297	

Reviewer: G4KC, 29-Dec-2025 15:58:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

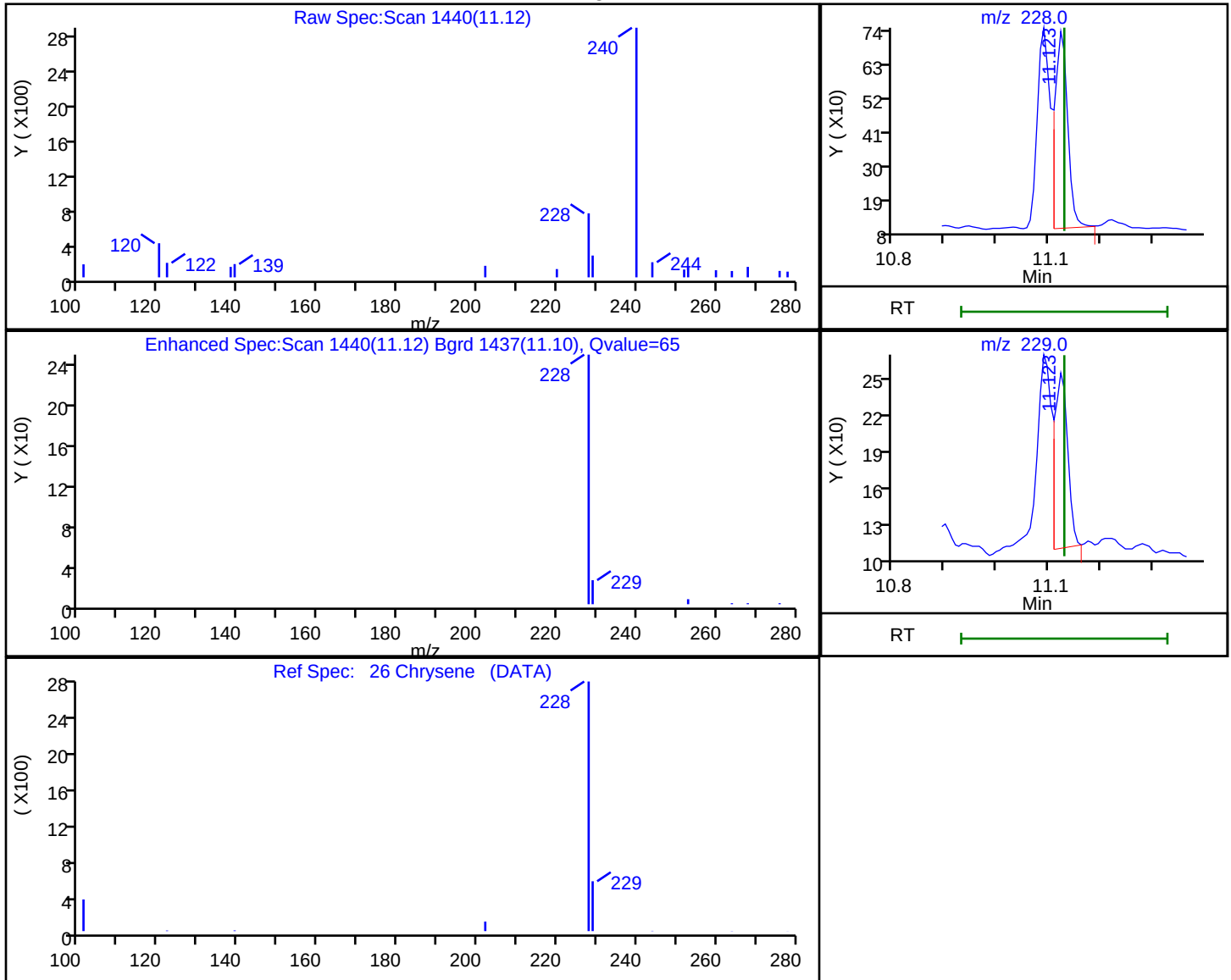
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.12	228.00	1067	0.001363
11.12	229.00	234	

Reviewer: G4KC, 29-Dec-2025 15:58:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

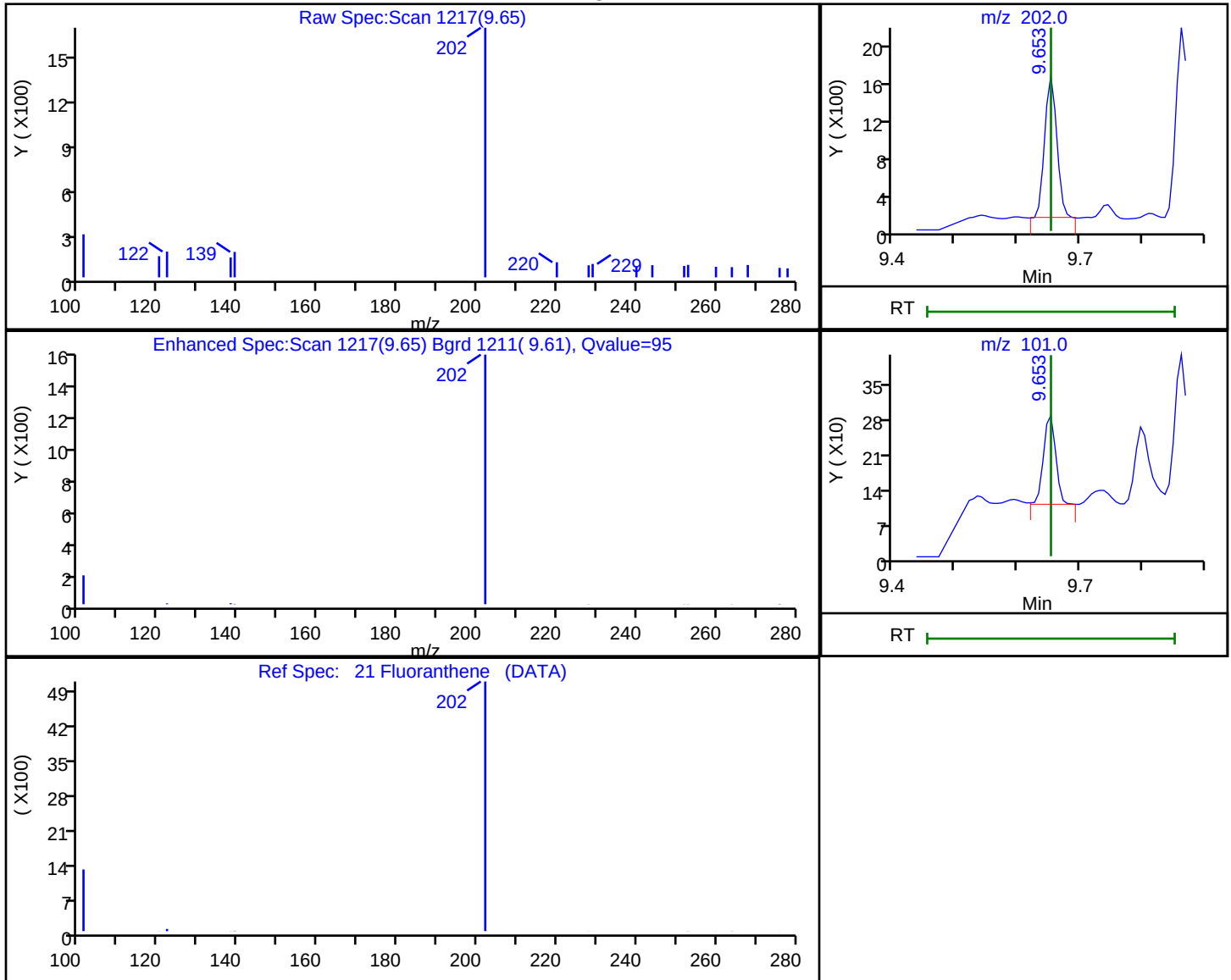
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	2088	0.002054
9.65	101.00	245	

Reviewer: G4KC, 29-Dec-2025 15:57:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

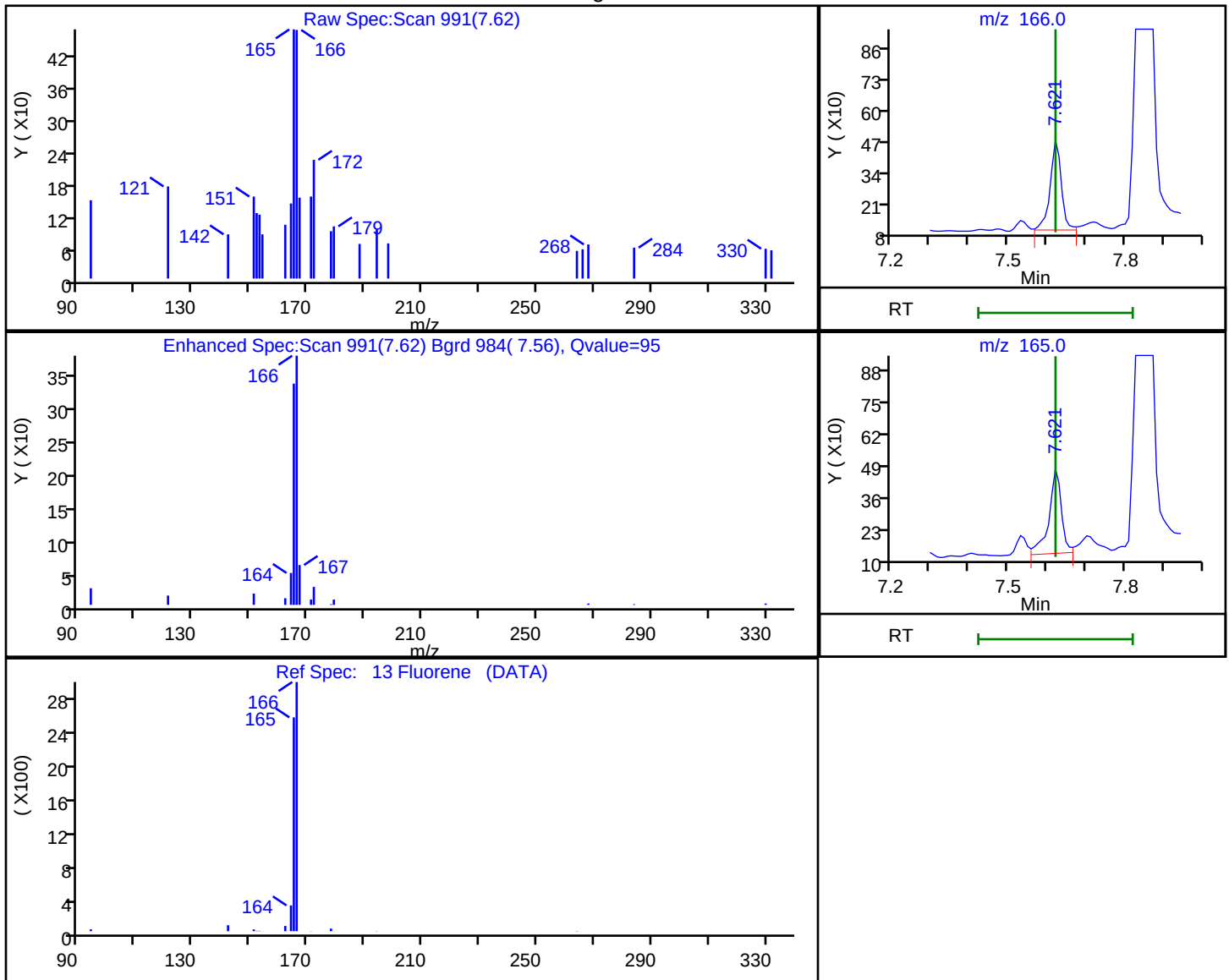
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	767	0.000998
7.62	165.00	786	

Reviewer: G4KC, 29-Dec-2025 15:57:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

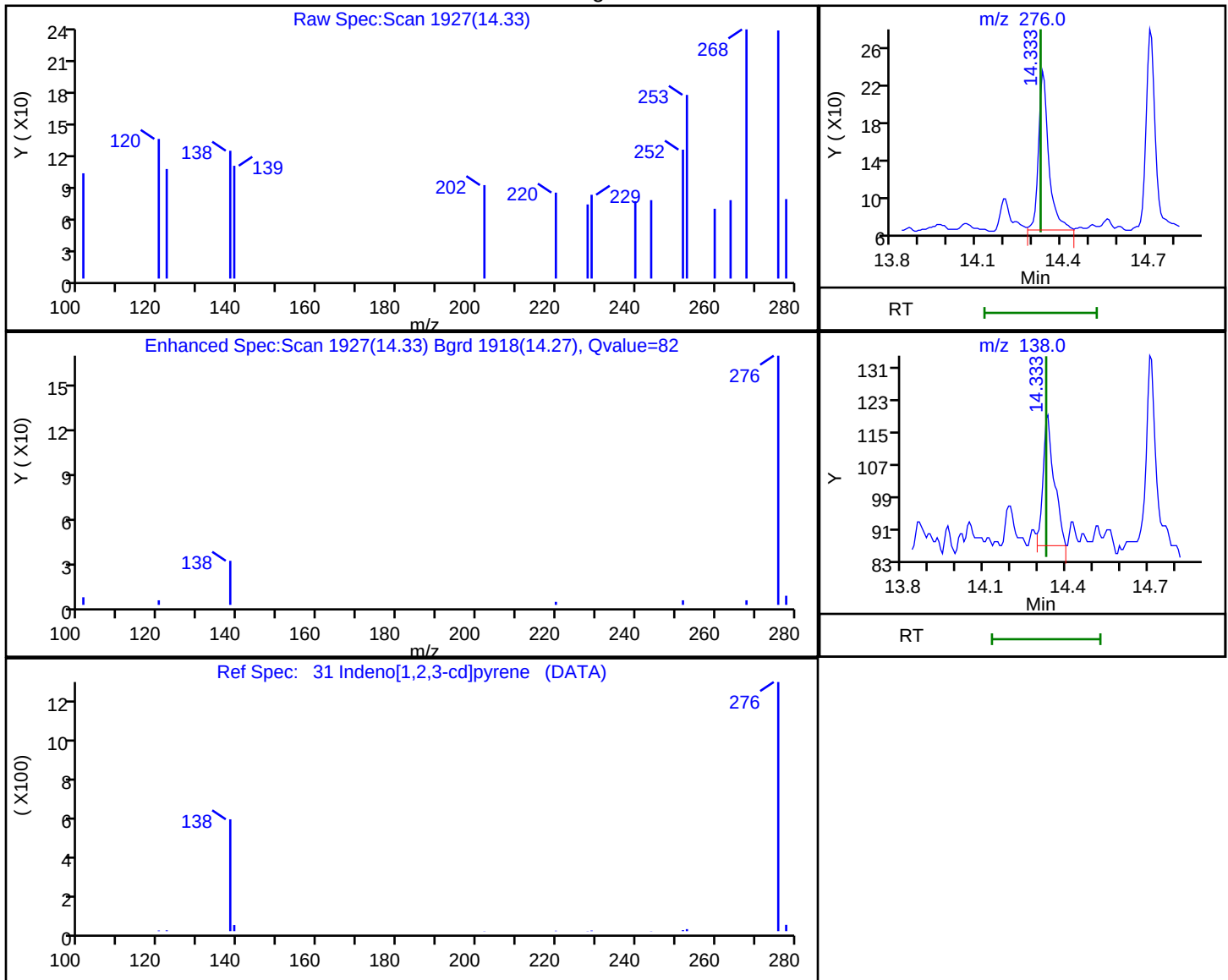
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.33	276.00	416	0.000925
14.33	138.00	94	

Reviewer: G4KC, 29-Dec-2025 15:58:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

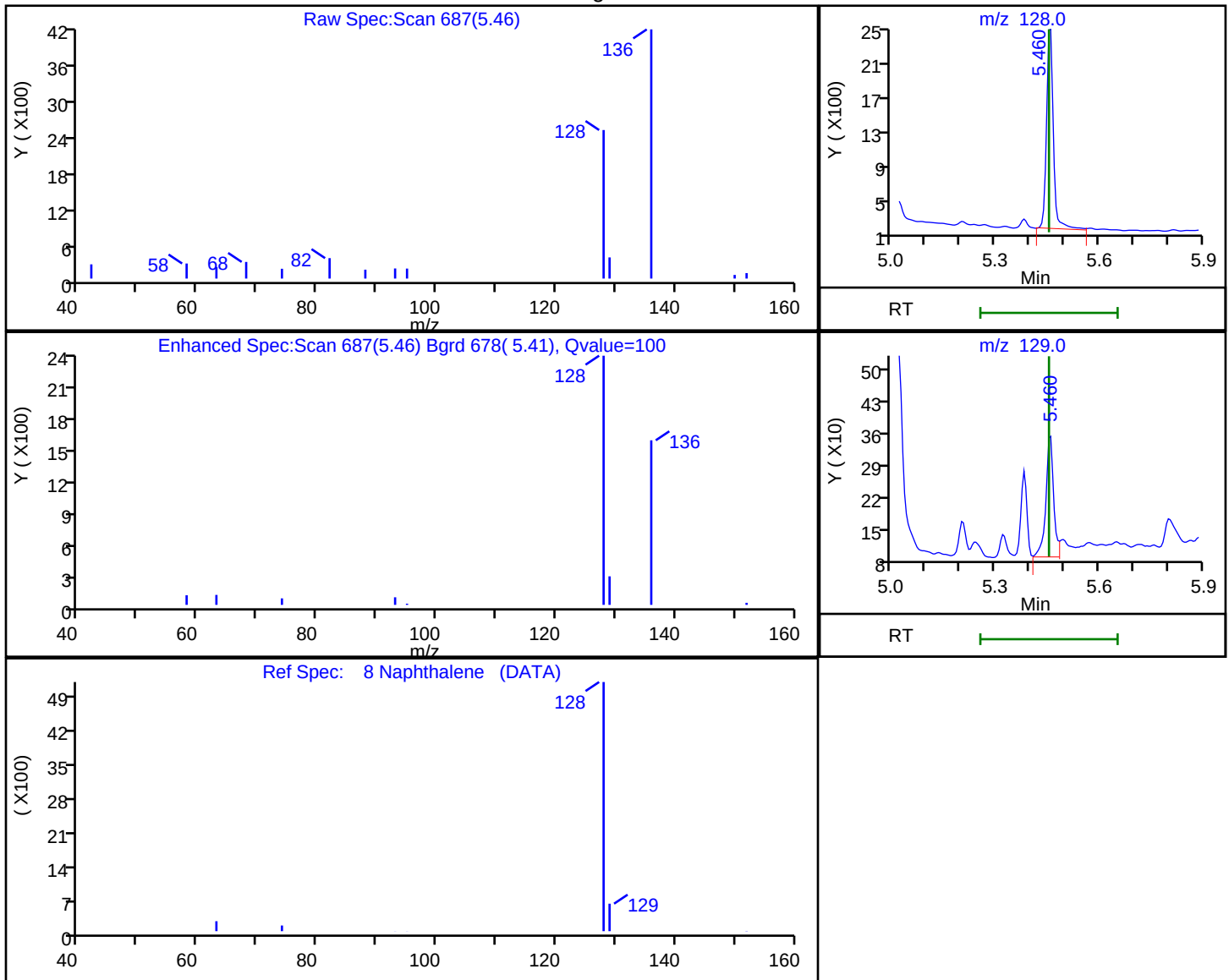
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.46	128.00	3207	0.002615
5.46	129.00	419	

Reviewer: G4KC, 29-Dec-2025 15:57:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

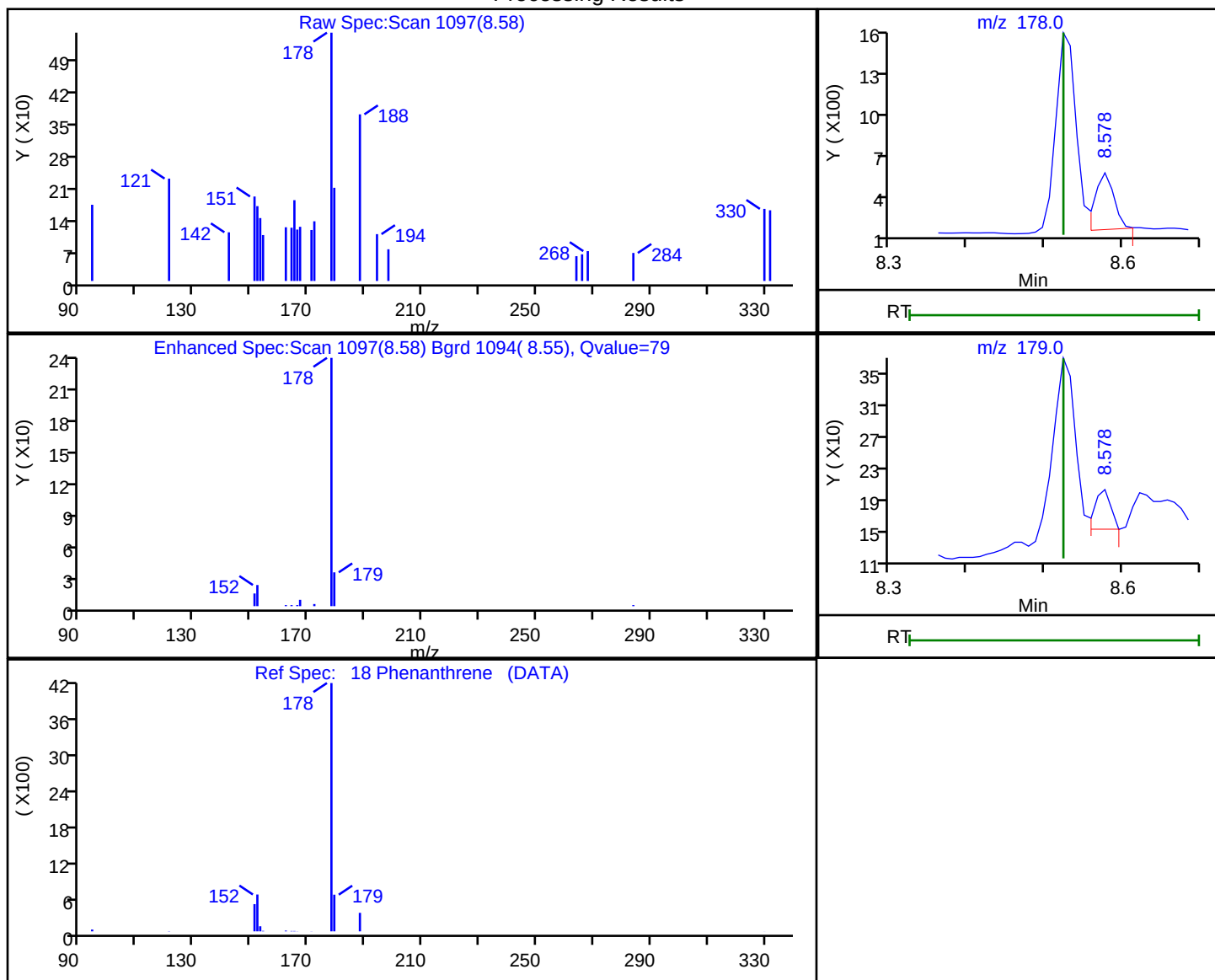
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	673	0.000582
8.58	179.00	71	

Reviewer: G4KC, 29-Dec-2025 15:57:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

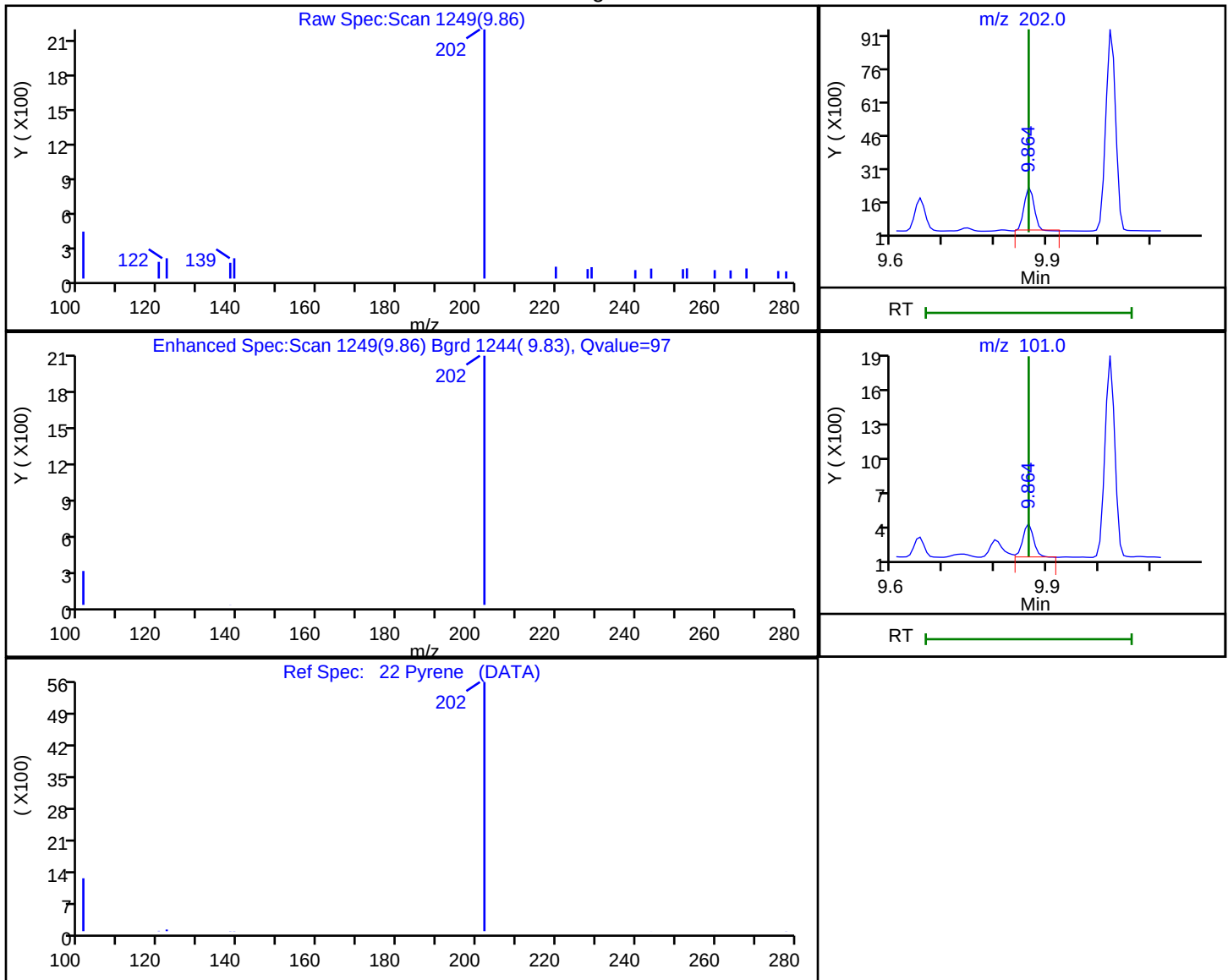
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	2752	0.002613
9.86	101.00	438	

Reviewer: G4KC, 29-Dec-2025 15:58:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07201.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.012	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.090		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	136		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D
 Lims ID: 460-342249-E-11-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 15:45:30 ALS Bottle#: 27 Worklist Smp#: 27
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-027
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 16:08:25 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	71734	0.2000	
\$ 6 Nitrobenzene-d5	82	4.754	4.748	0.006	98	4321891	13.6	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	259729	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8526304	8.44	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	133313	0.2000	
13 Fluorene	166	7.621	7.611	0.000	92	1344	0.001483	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	229722	0.2000	
22 Pyrene	202	9.864	9.864	0.000	98	12874	0.0112	
* 25 Chrysene-d12	240	11.097	11.096	0.001	93	109928	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	91909	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Worklist Smp#: 27

Client ID: MW-11S

Injection Vol: 5.0 ul

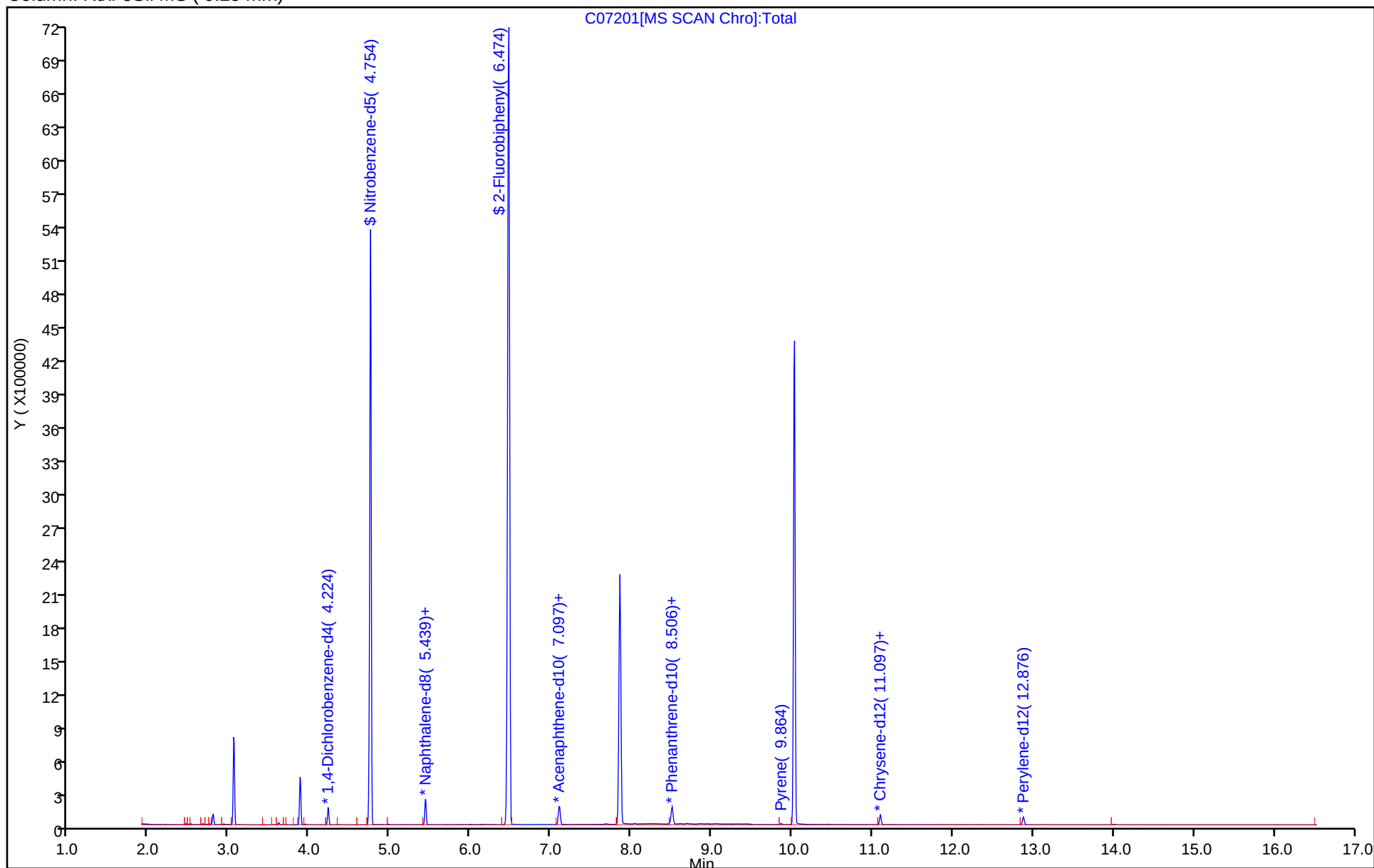
Dil. Factor: 1.0000

ALS Bottle#: 27

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D
Lims ID: 460-342249-E-11-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 29-Dec-2025 15:45:30 ALS Bottle#: 27 Worklist Smp#: 27
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-027
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 16:08:25 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.6	135.70
\$ 9 2-Fluorobiphenyl	10.0	8.44	84.44

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 27 Worklist Smp#: 27

Injection Vol: 5.0 ul

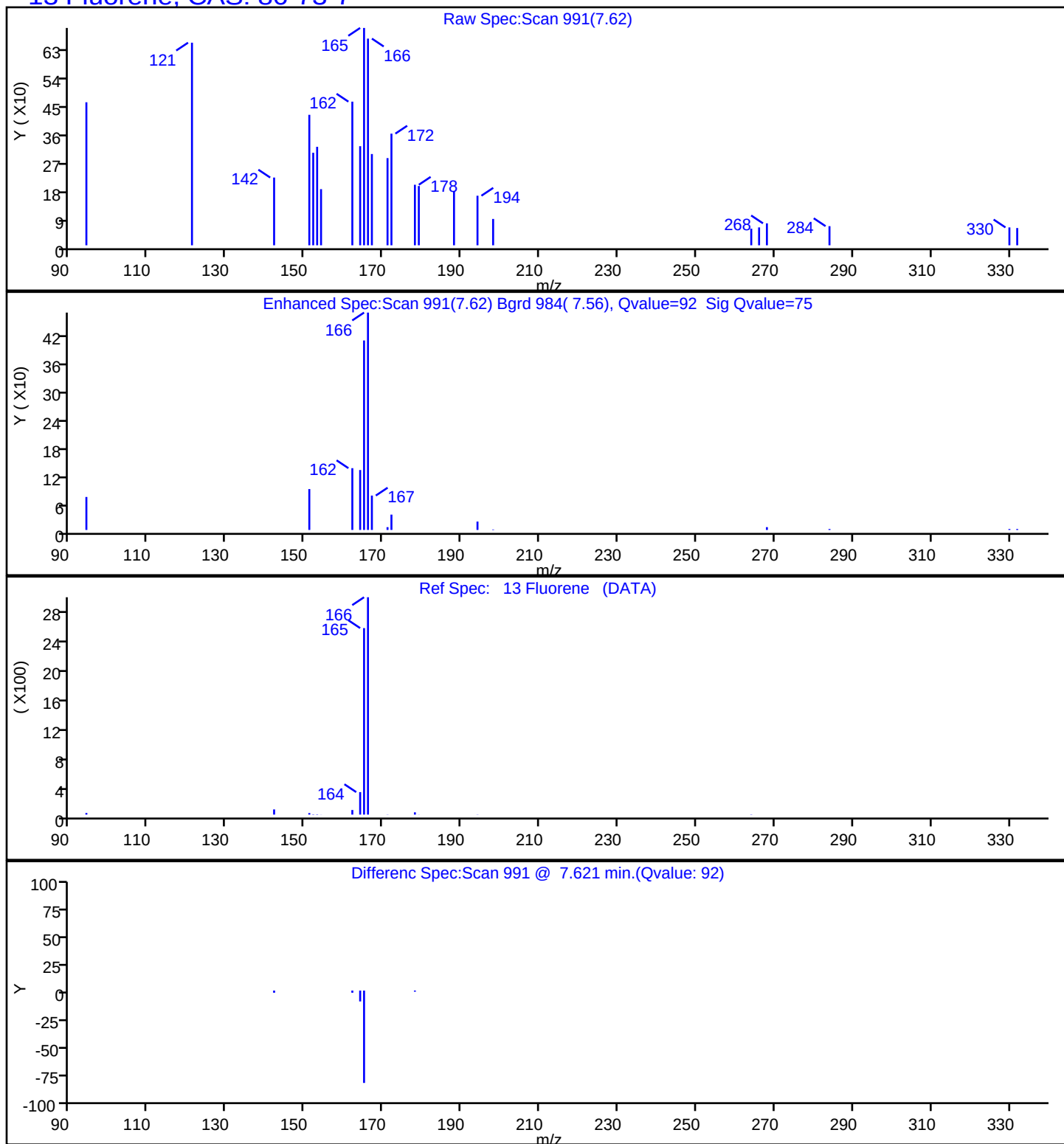
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 27 Worklist Smp#: 27

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

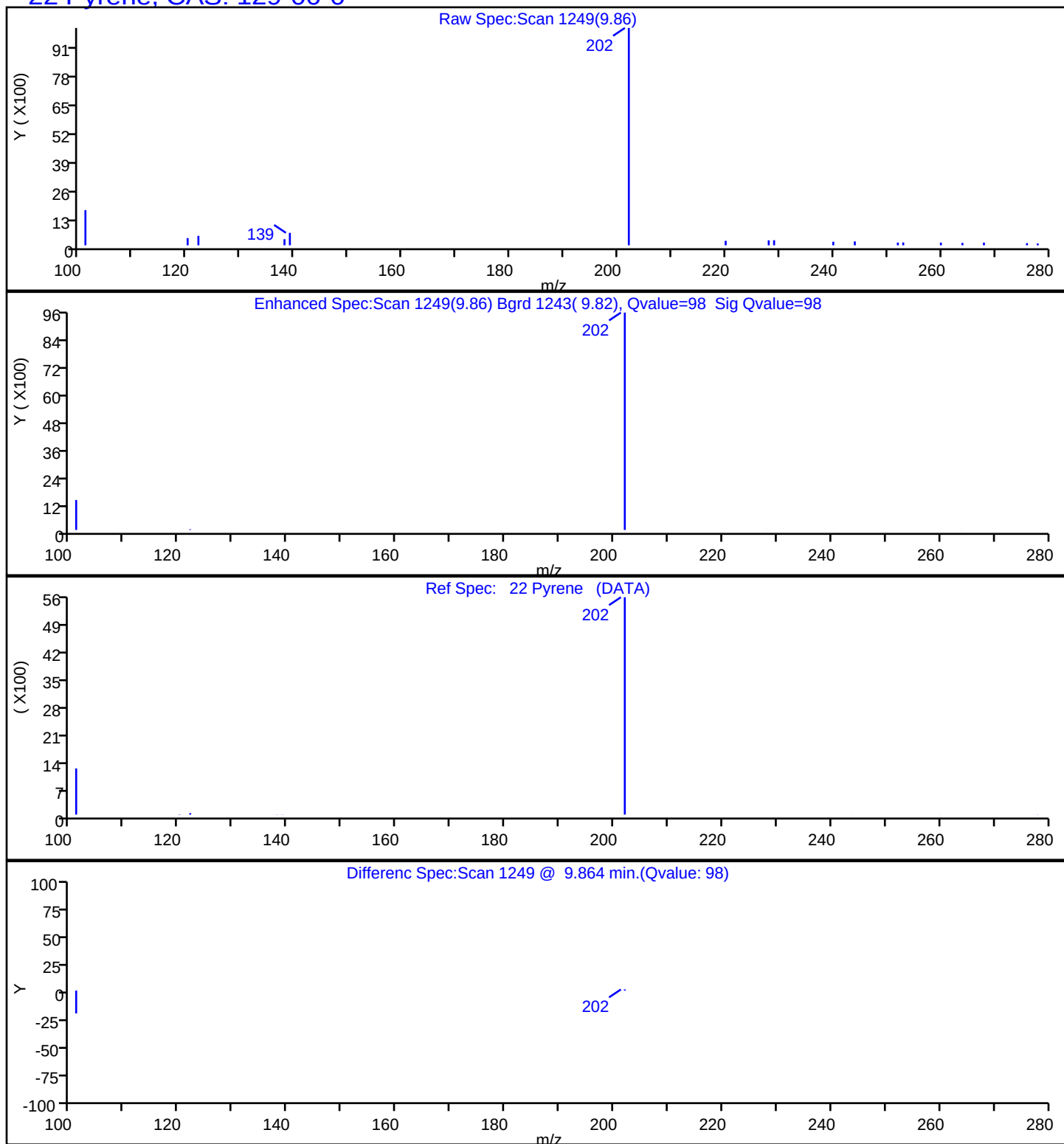
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07202.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.047	J	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	125		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D
 Lims ID: 460-342249-E-12-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 16:06:30 ALS Bottle#: 28 Worklist Smp#: 28
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-028
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:12:50 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	68811	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3808061	12.5	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	248404	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7928767	8.31	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	126035	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	4377	0.005930	
\$ 20 2,4,6-Tribromophenol	330	7.855	7.846	-0.001	94	1356120	10.8	
* 17 Phenanthrene-d10	188	8.505	8.506	-0.001	100	220748	0.2000	
\$ 23 Terphenyl-d14	244	10.028	10.022	0.006	97	5002392	8.18	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	107756	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	93894	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D

Injection Date: 29-Dec-2025 16:06:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-A

Lab Sample ID: 460-342249-12

Worklist Smp#: 28

Client ID: MW-14S

Injection Vol: 5.0 ul

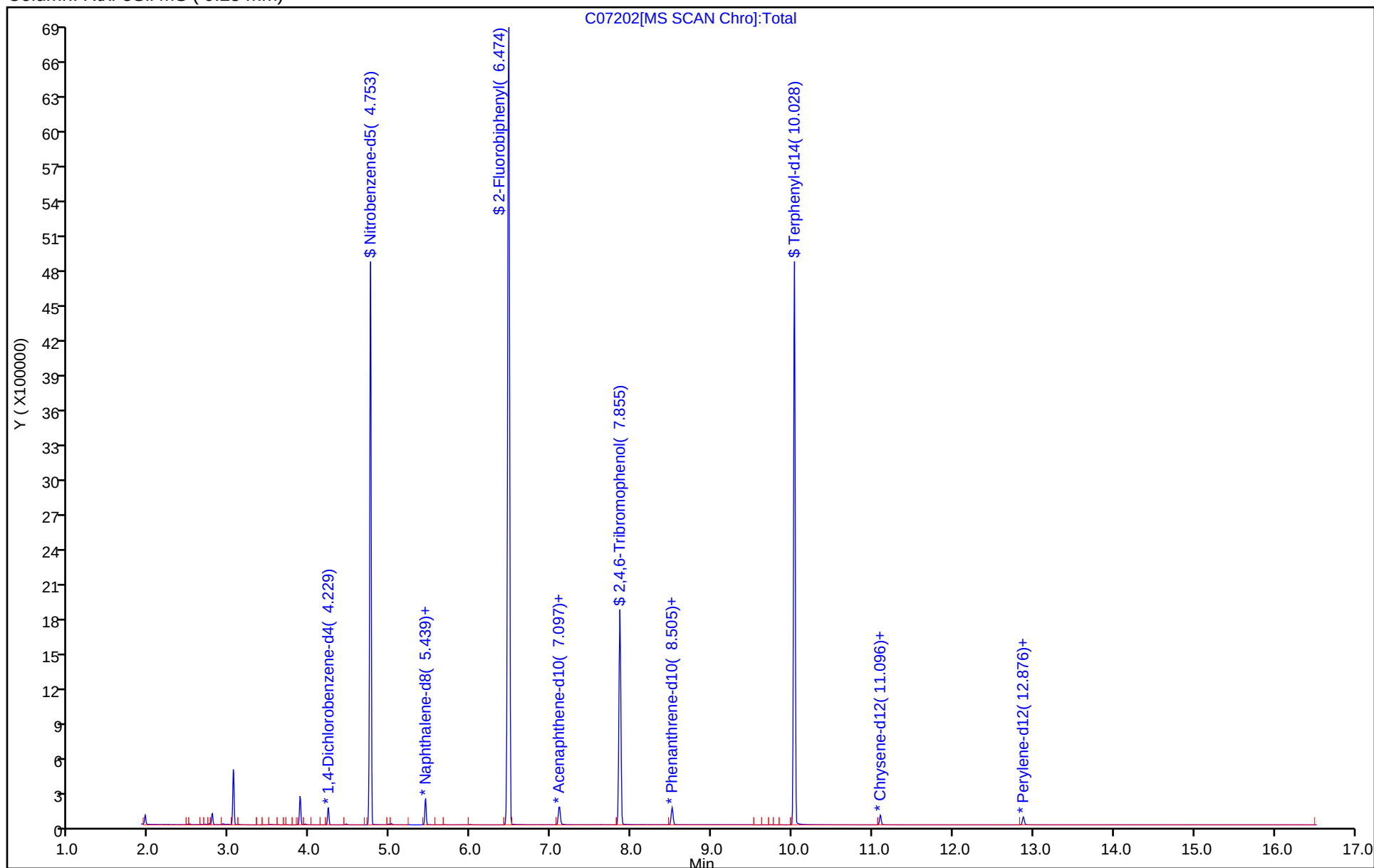
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D
Lims ID: 460-342249-E-12-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 16:06:30 ALS Bottle#: 28 Worklist Smp#: 28
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-028
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:12:50 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	12.5	125.02
\$ 9 2-Fluorobiphenyl	10.0	8.31	83.05
\$ 20 2,4,6-Tribromophenol	10.0	10.8	108.21
\$ 23 Terphenyl-d14	10.0	8.18	81.79

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D

Injection Date: 29-Dec-2025 16:06:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-A

Lab Sample ID: 460-342249-12

Client ID: MW-14S

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

28

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

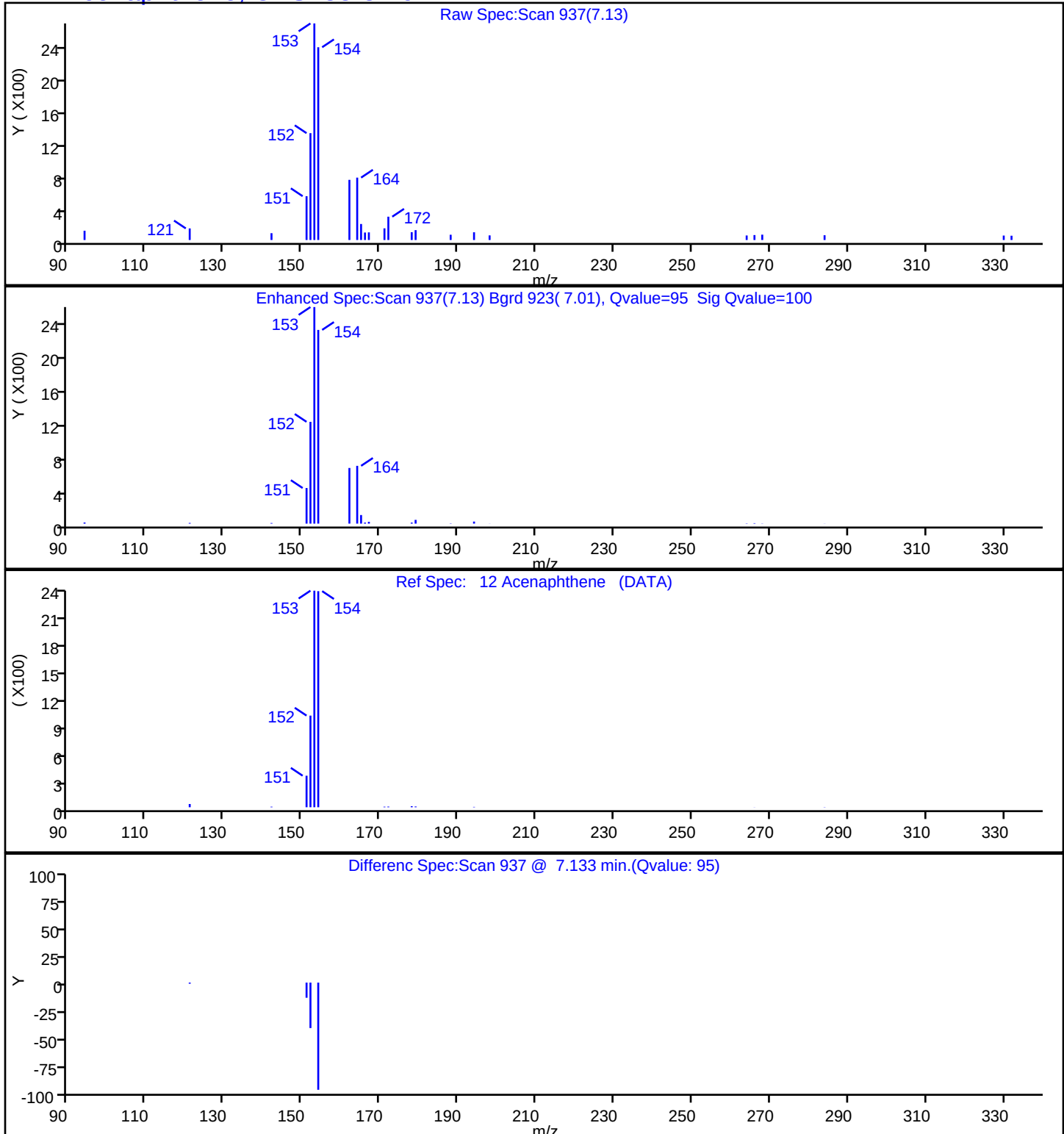
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-342249-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07205.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:09</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.10		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.022	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	134		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D
 Lims ID: 460-342249-E-13-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:09:30 ALS Bottle#: 31 Worklist Smp#: 31
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-031
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	68411	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4038662	13.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	245645	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7740563	8.30	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	123139	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	93	9114	0.0126	
13 Fluorene	166	7.621	7.611	0.000	90	2326	0.002778	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	203078	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	104792	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89851	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Worklist Smp#: 31

Client ID: MW-7S

Injection Vol: 5.0 ul

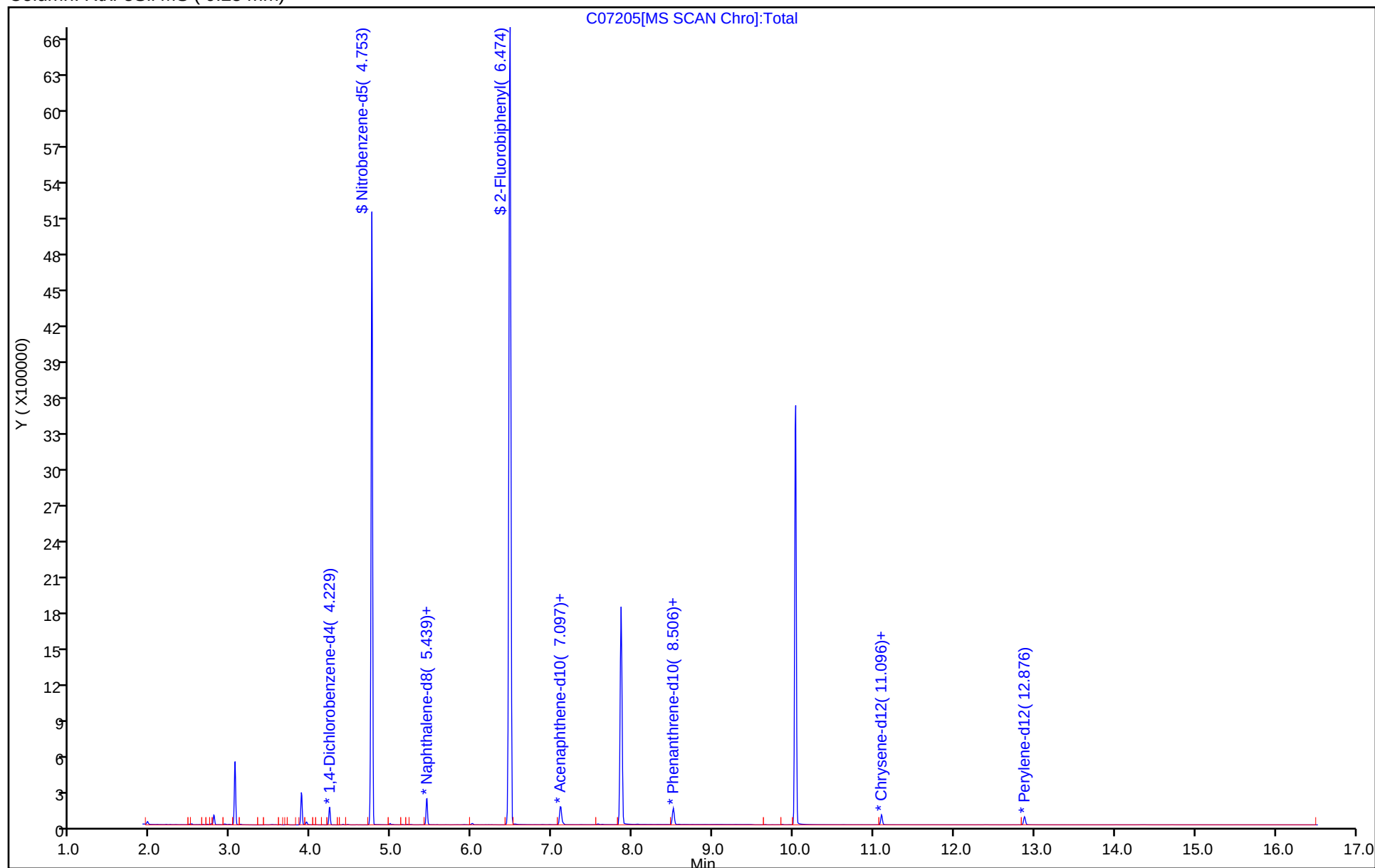
Dil. Factor: 1.0000

ALS Bottle#: 31

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D
Lims ID: 460-342249-E-13-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 29-Dec-2025 17:09:30 ALS Bottle#: 31 Worklist Smp#: 31
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-031
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.4	134.08
\$ 9 2-Fluorobiphenyl	10.0	8.30	82.99

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 31 Worklist Smp#: 31

Injection Vol: 5.0 ul

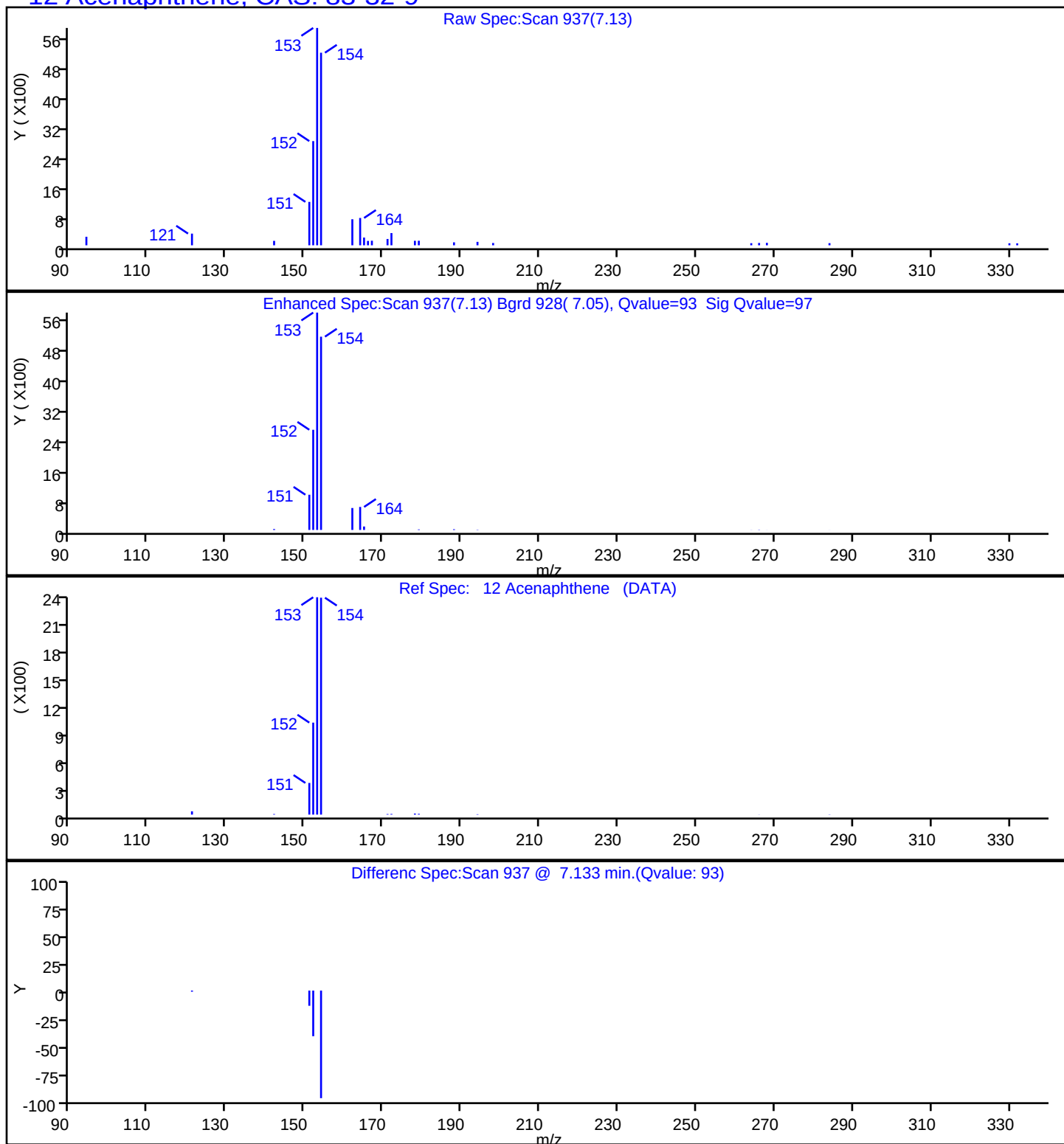
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 31 Worklist Smp#: 31

Injection Vol: 5.0 ul

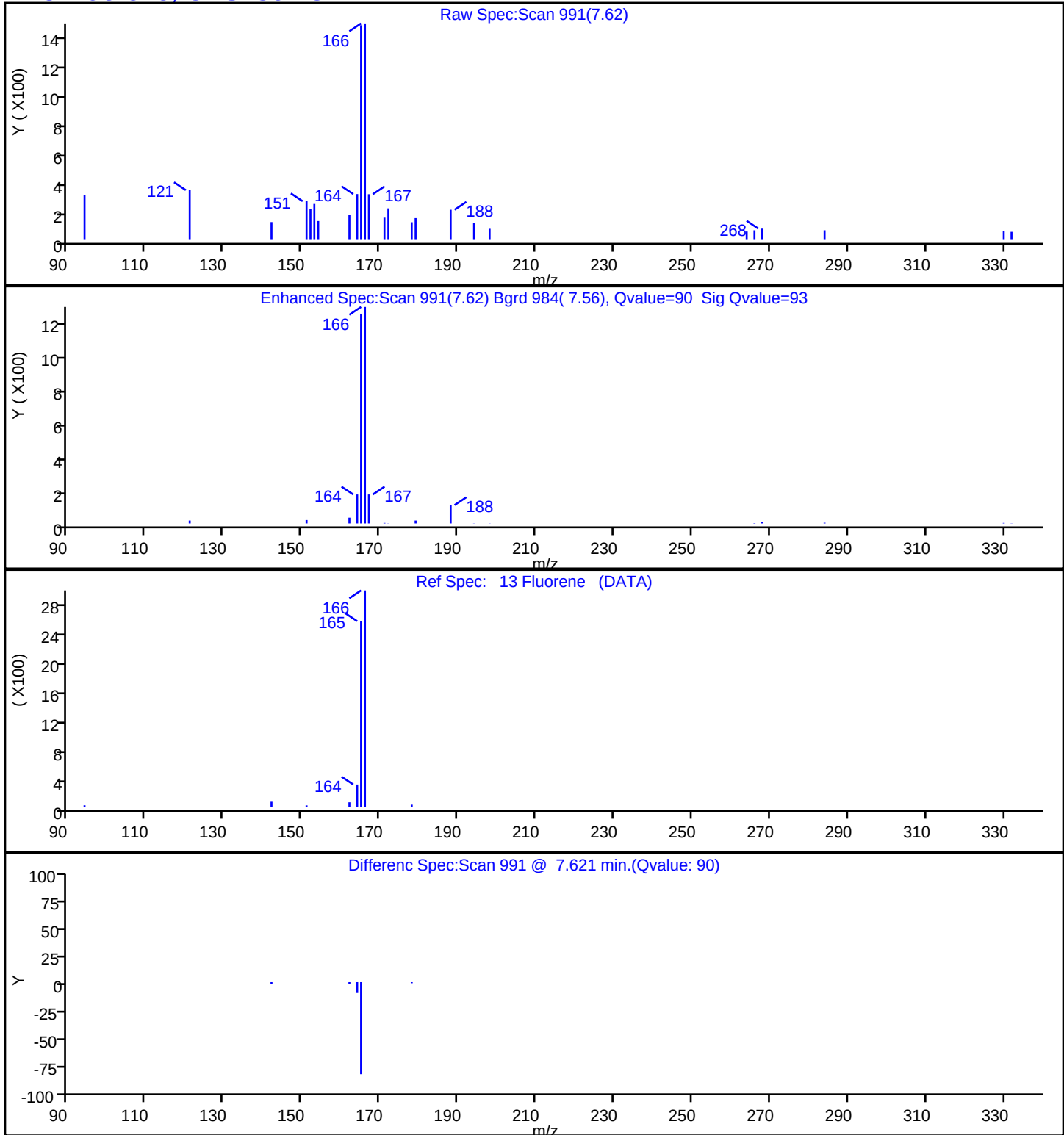
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07206.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:30</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	85		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	133		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D
 Lims ID: 460-342249-E-14-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:30:30 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-032
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:16:09 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:16:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	68546	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4097198	13.3	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	250715	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8118907	8.50	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	126044	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	209950	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	101106	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	84849	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D

Injection Date: 29-Dec-2025 17:30:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Worklist Smp#: 32

Client ID: MW-10S

Injection Vol: 5.0 ul

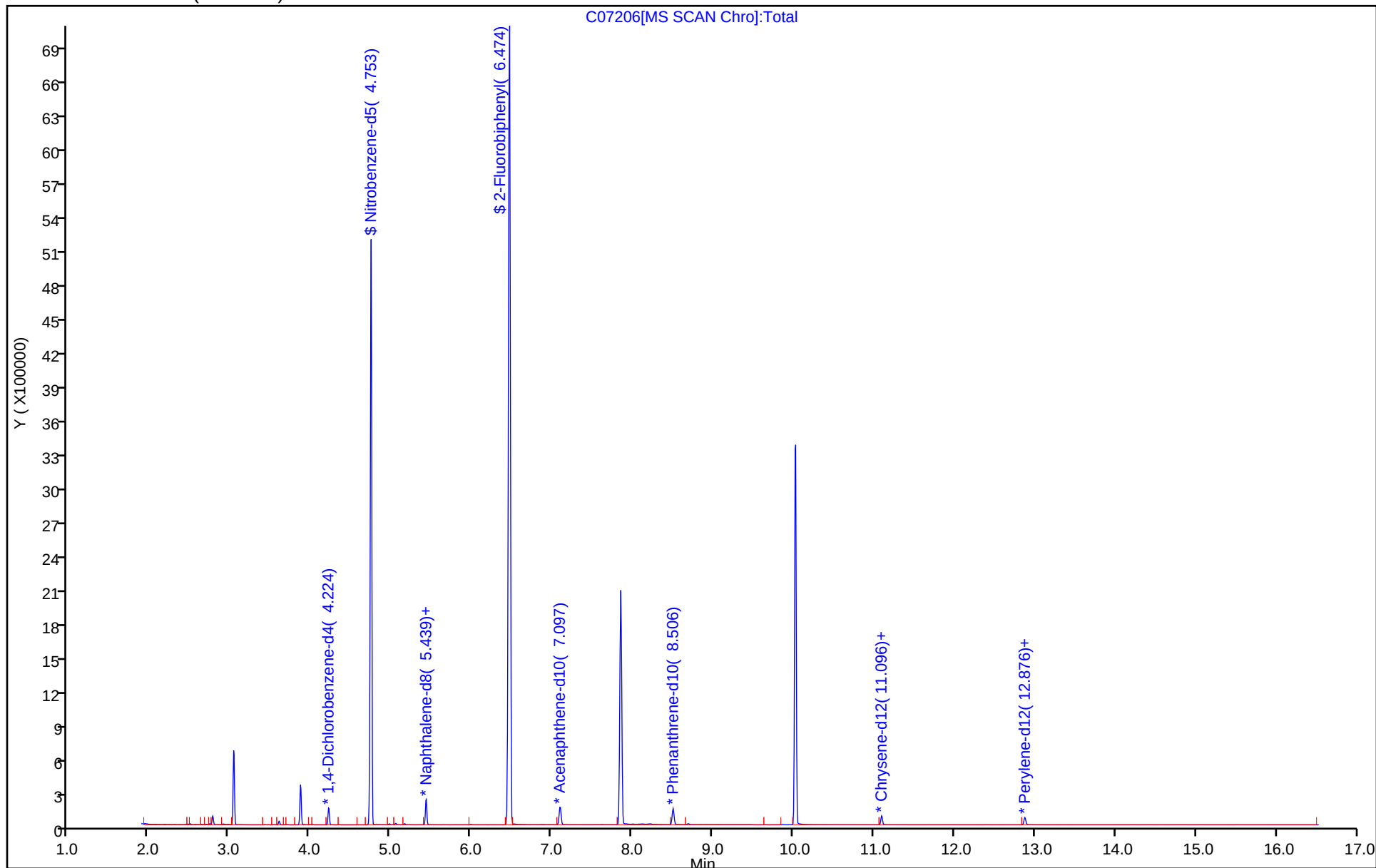
Dil. Factor: 1.0000

ALS Bottle#: 32

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D
Lims ID: 460-342249-E-14-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 29-Dec-2025 17:30:30 ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-032
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:16:09 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:16:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.3	133.27
\$ 9 2-Fluorobiphenyl	10.0	8.50	85.04

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D

Injection Date: 29-Dec-2025 17:30:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Client ID: MW-10S

Operator ID:

ALS Bottle#:

32

Worklist Smp#: 32

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

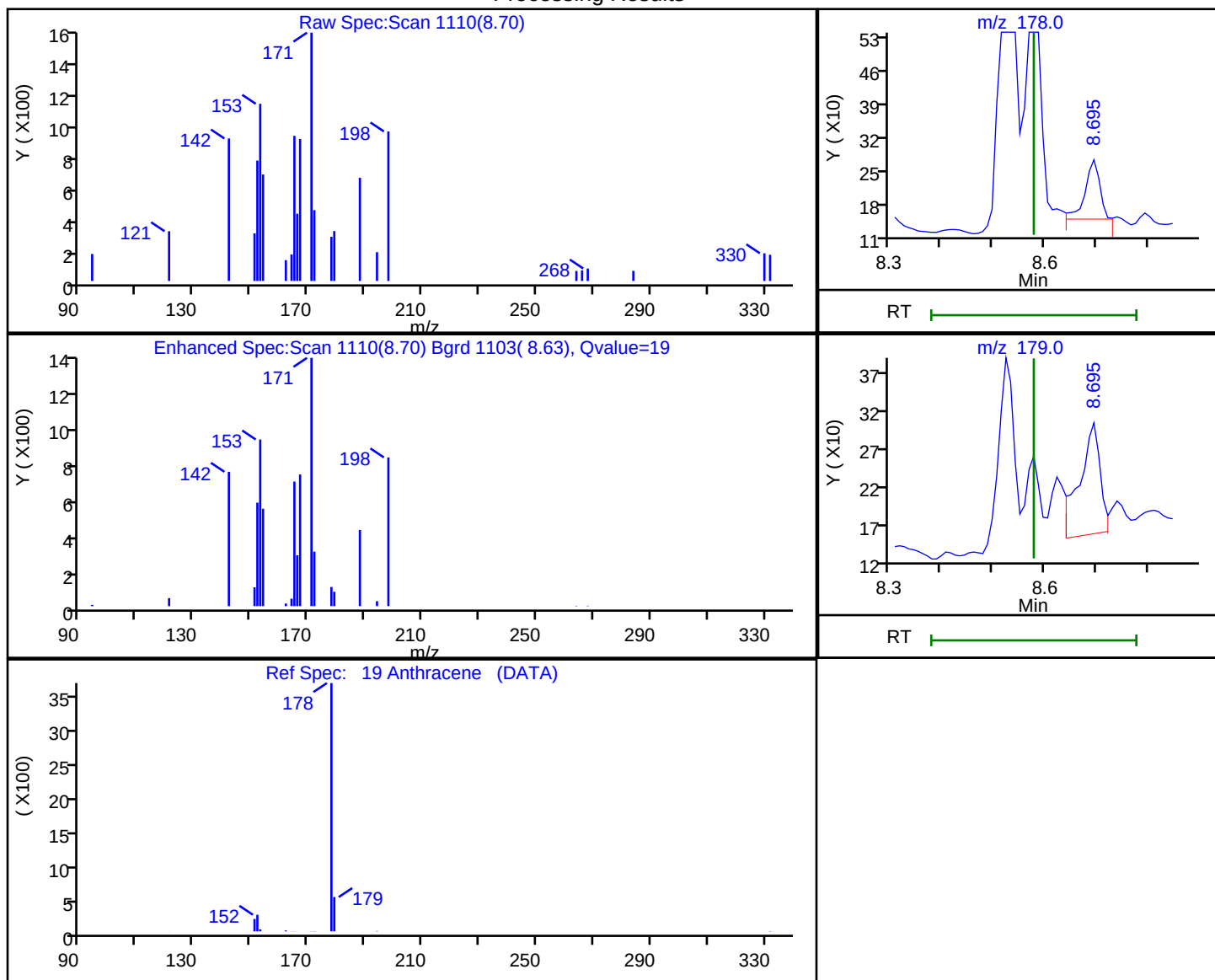
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.70	178.00	245	0.000215
8.70	179.00	411	

Reviewer: C8UP, 30-Dec-2025 11:16:01 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

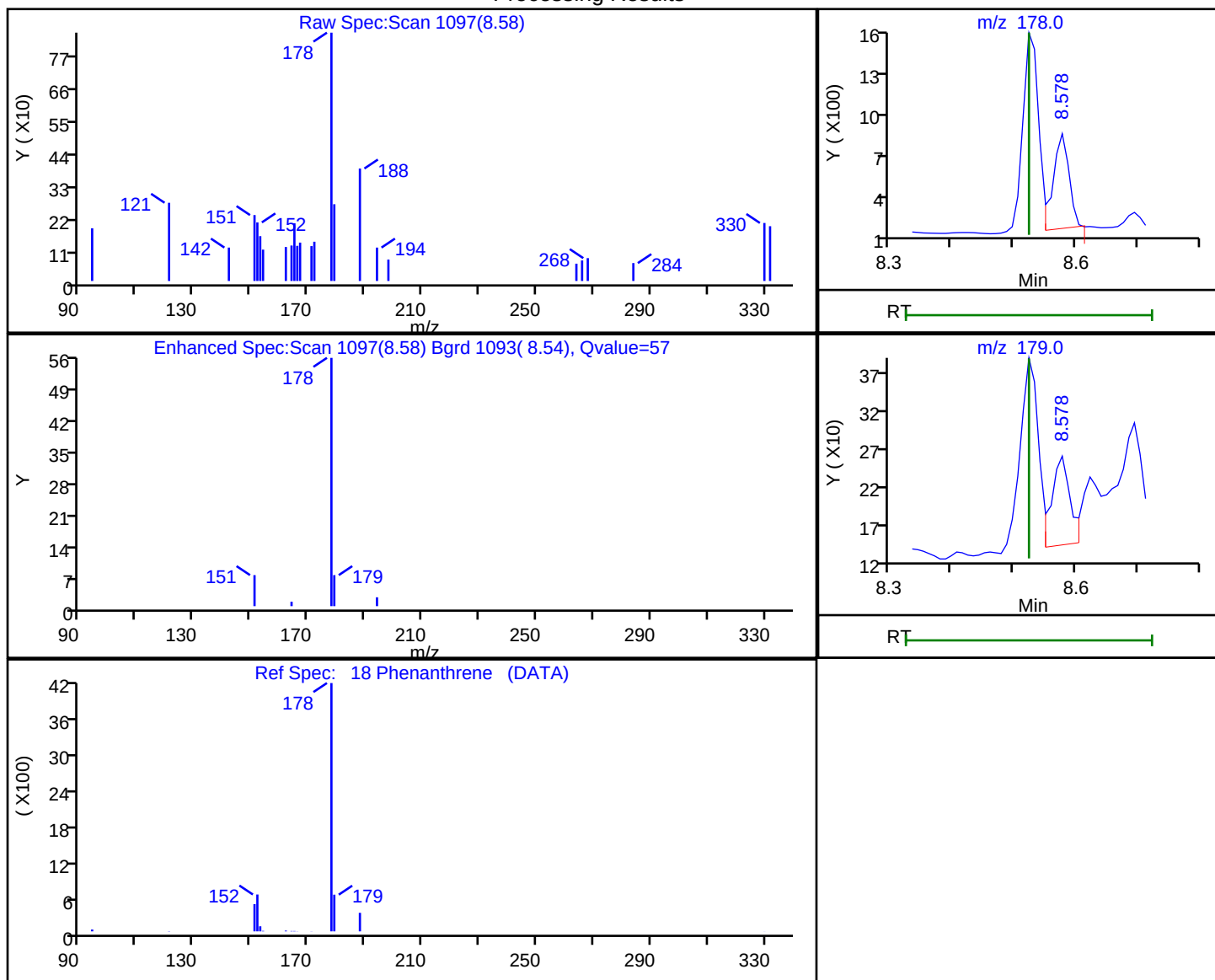
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D
Injection Date: 29-Dec-2025 17:30:30 Instrument ID: CBNAMS13
Lims ID: 460-342249-E-14-A Lab Sample ID: 460-342249-14
Client ID: MW-10S
Operator ID: ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	1256	0.000993
8.58	179.00	243	

Reviewer: C8UP, 30-Dec-2025 11:15:56 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07207.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 14:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:51</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.17		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.048	J	0.050	0.025
56-55-3	Benzo[a]anthracene	0.10		0.050	0.016
50-32-8	Benzo[a]pyrene	0.043	J	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.084		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.044	J	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.035	J	0.050	0.028
218-01-9	Chrysene	0.12		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.44		0.050	0.039
86-73-7	Fluorene	0.042	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.17		0.050	0.022
129-00-0	Pyrene	0.92		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	77		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	130		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D
 Lims ID: 460-342249-E-15-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:51:30 ALS Bottle#: 33 Worklist Smp#: 33
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-033
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:17:36 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:17:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	71938	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4180605	13.0	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	262490	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7921045	7.72	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	135483	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	94	16614	0.0209	
13 Fluorene	166	7.621	7.611	0.000	91	4872	0.005289	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	224882	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	47	29435	0.0217	a
19 Anthracene	178	8.578	8.578	0.000	97	7367	0.006042	a
21 Fluoranthene	202	9.653	9.653	0.000	95	65554	0.0551	
22 Pyrene	202	9.864	9.864	0.000	98	133150	0.1150	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	23	10910	0.0126	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	95	111184	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	98	12748	0.0148	a
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	99	7565	0.0104	M
28 Benzo[k]fluoranthene	252	12.402	12.402	-0.013	1	3081	0.004359	Ma
29 Benzo[a]pyrene	252	12.797	12.797	0.000	99	3070	0.005337	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	93998	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	89	2200	0.004663	
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	75	2797	0.005546	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Worklist Smp#: 33

Client ID: MW-1

Injection Vol: 5.0 ul

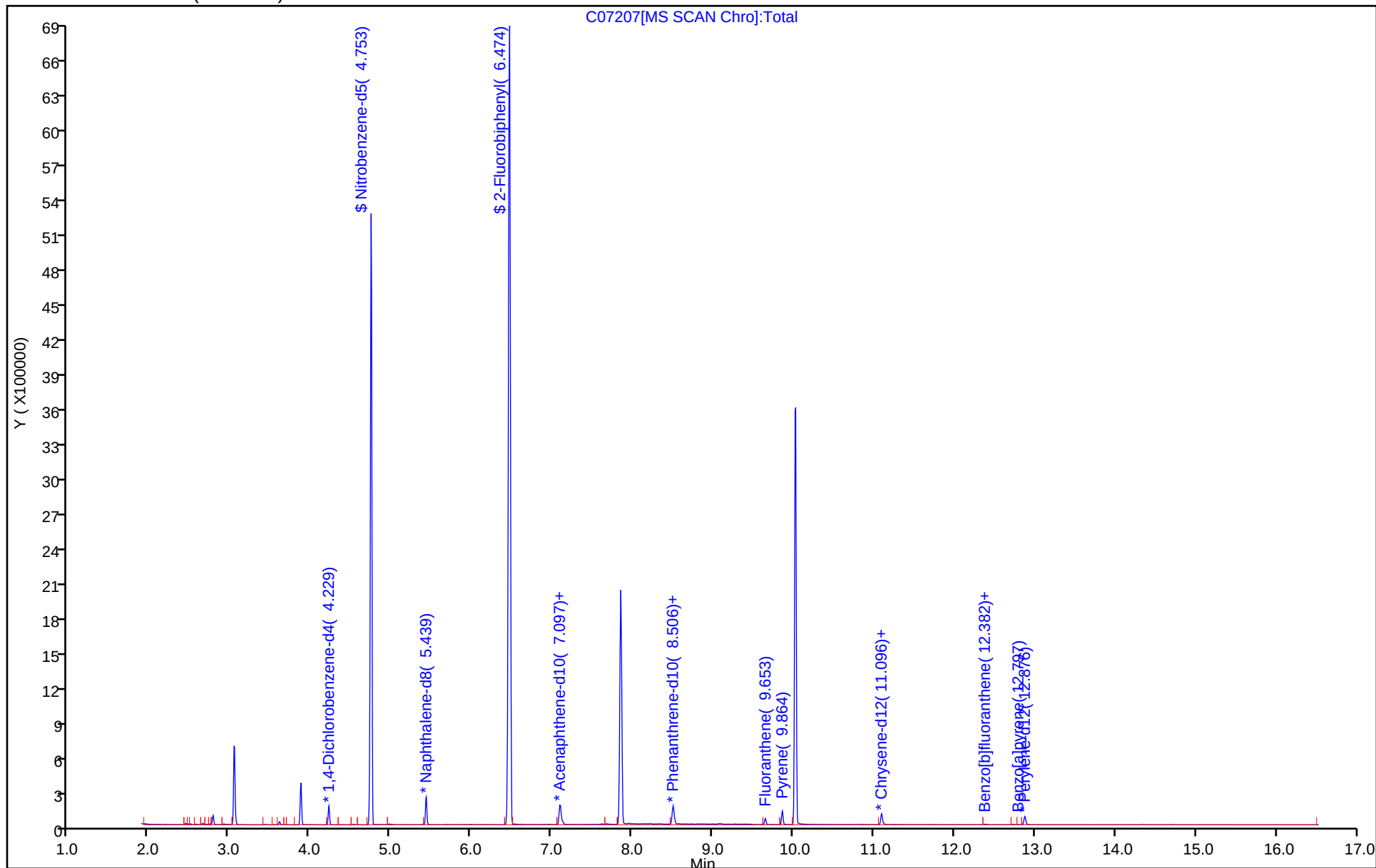
Dil. Factor: 1.0000

ALS Bottle#: 33

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D
Lims ID: 460-342249-E-15-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 29-Dec-2025 17:51:30 ALS Bottle#: 33 Worklist Smp#: 33
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-033
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:17:36 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:17:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.0	129.88
\$ 9 2-Fluorobiphenyl	10.0	7.72	77.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

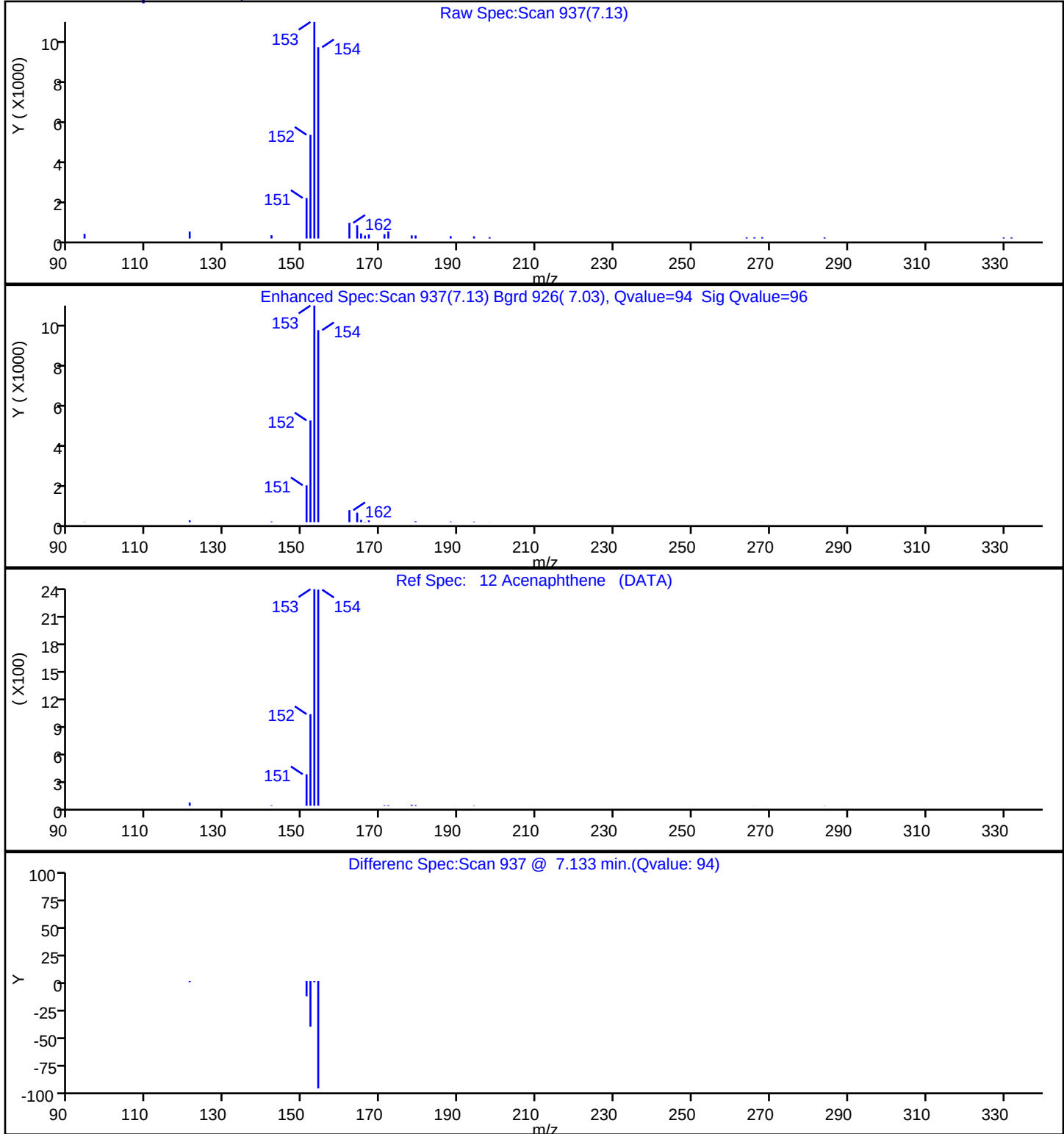
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

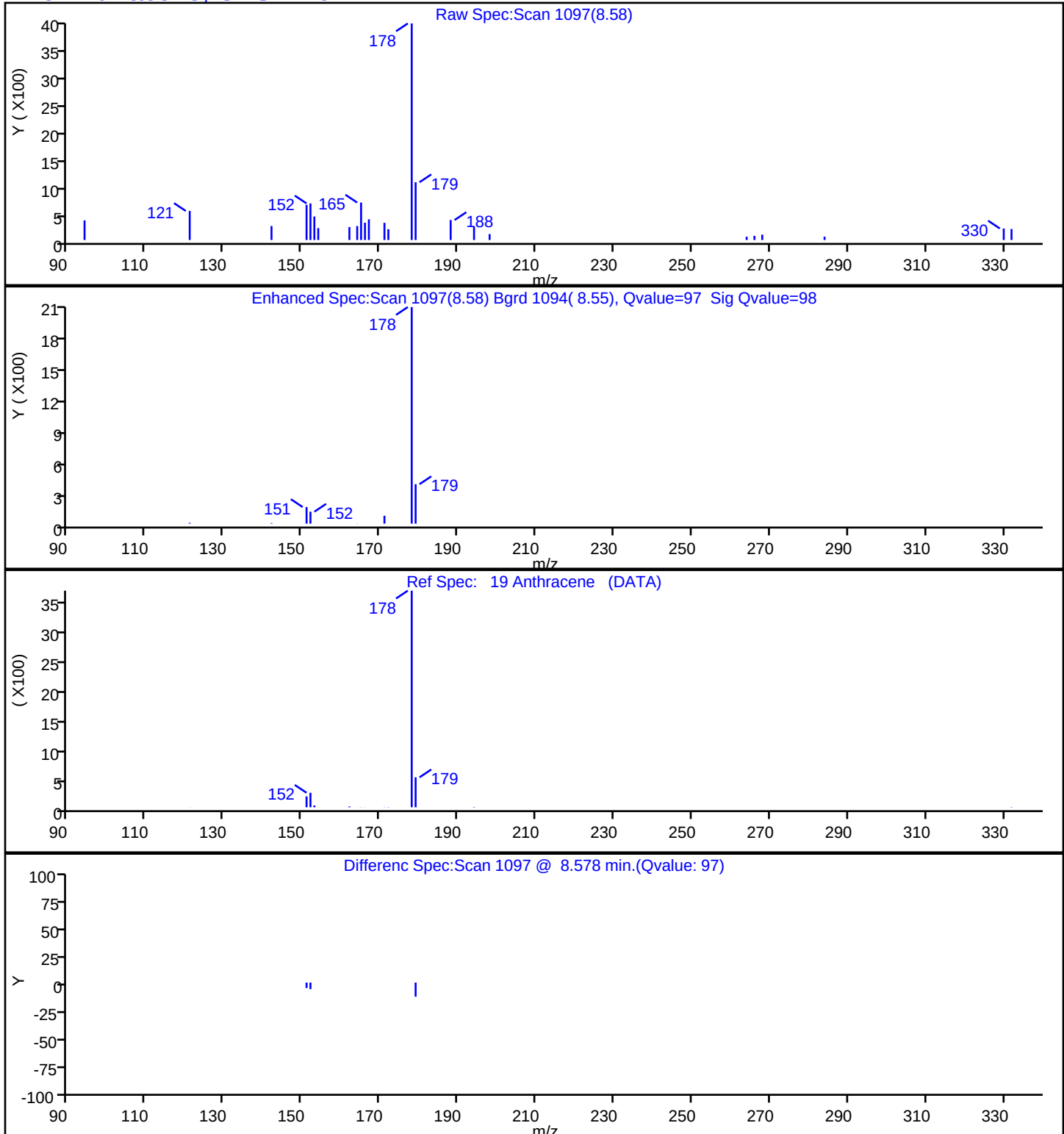
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

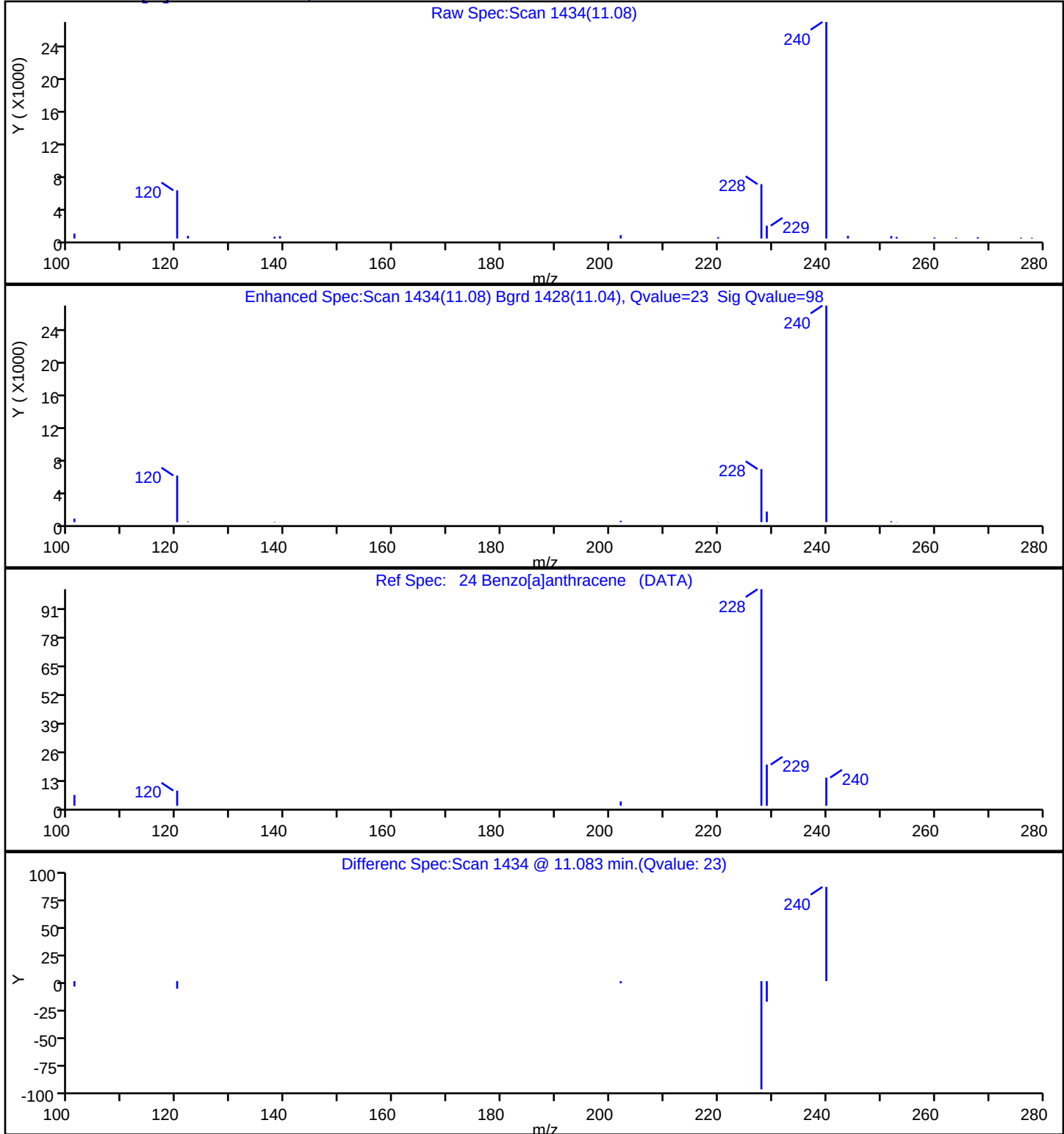
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

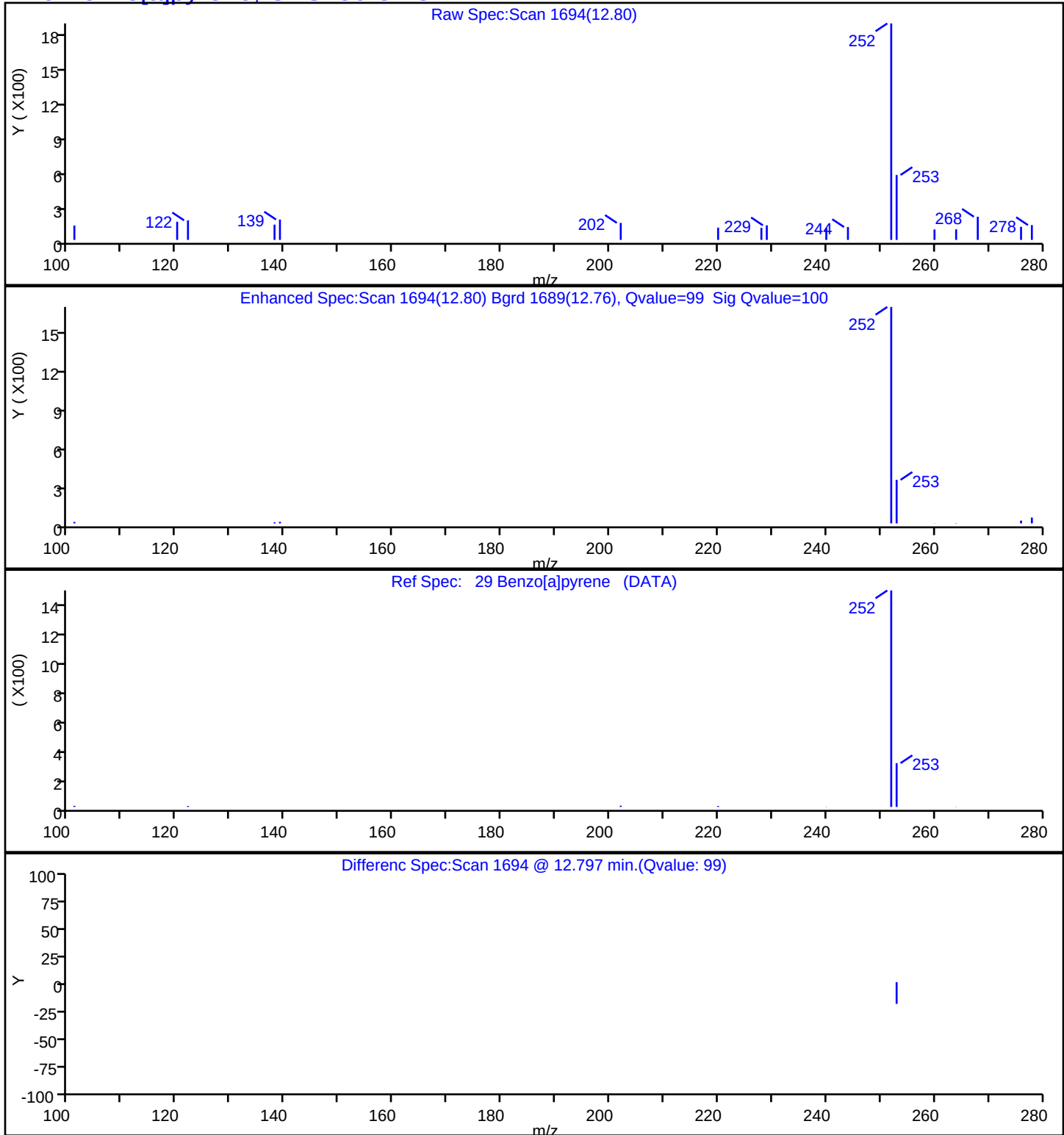
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

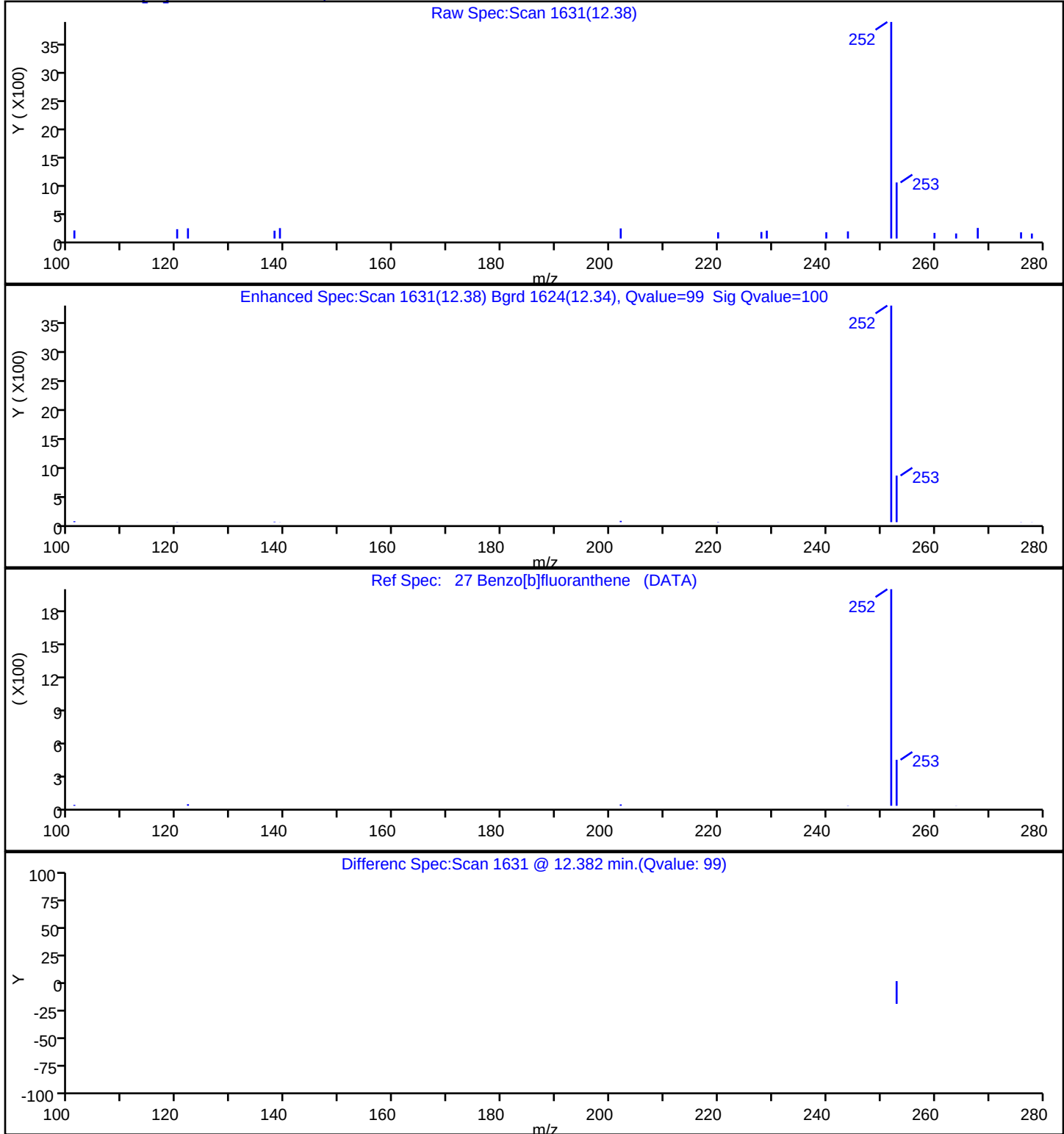
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

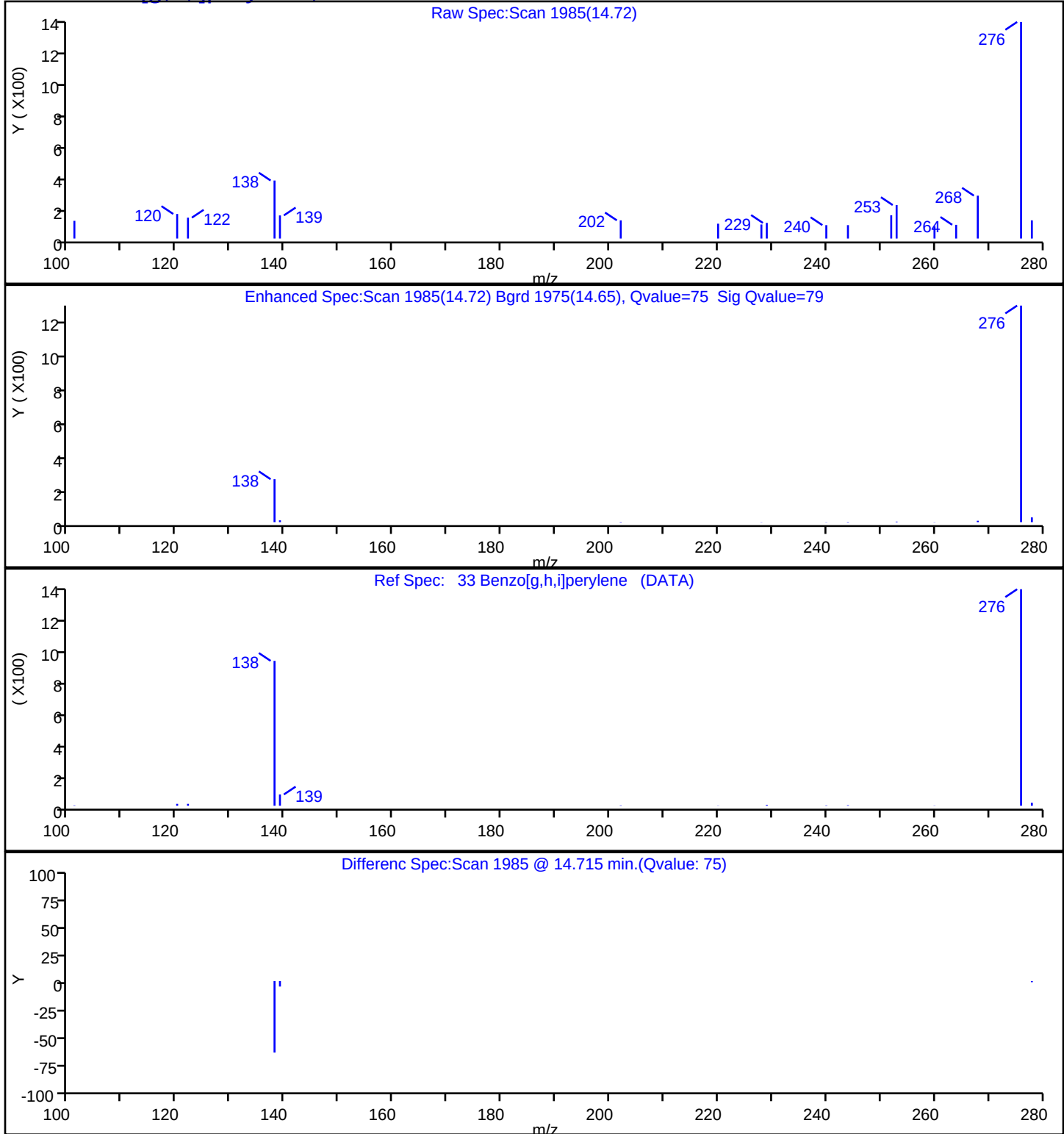
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

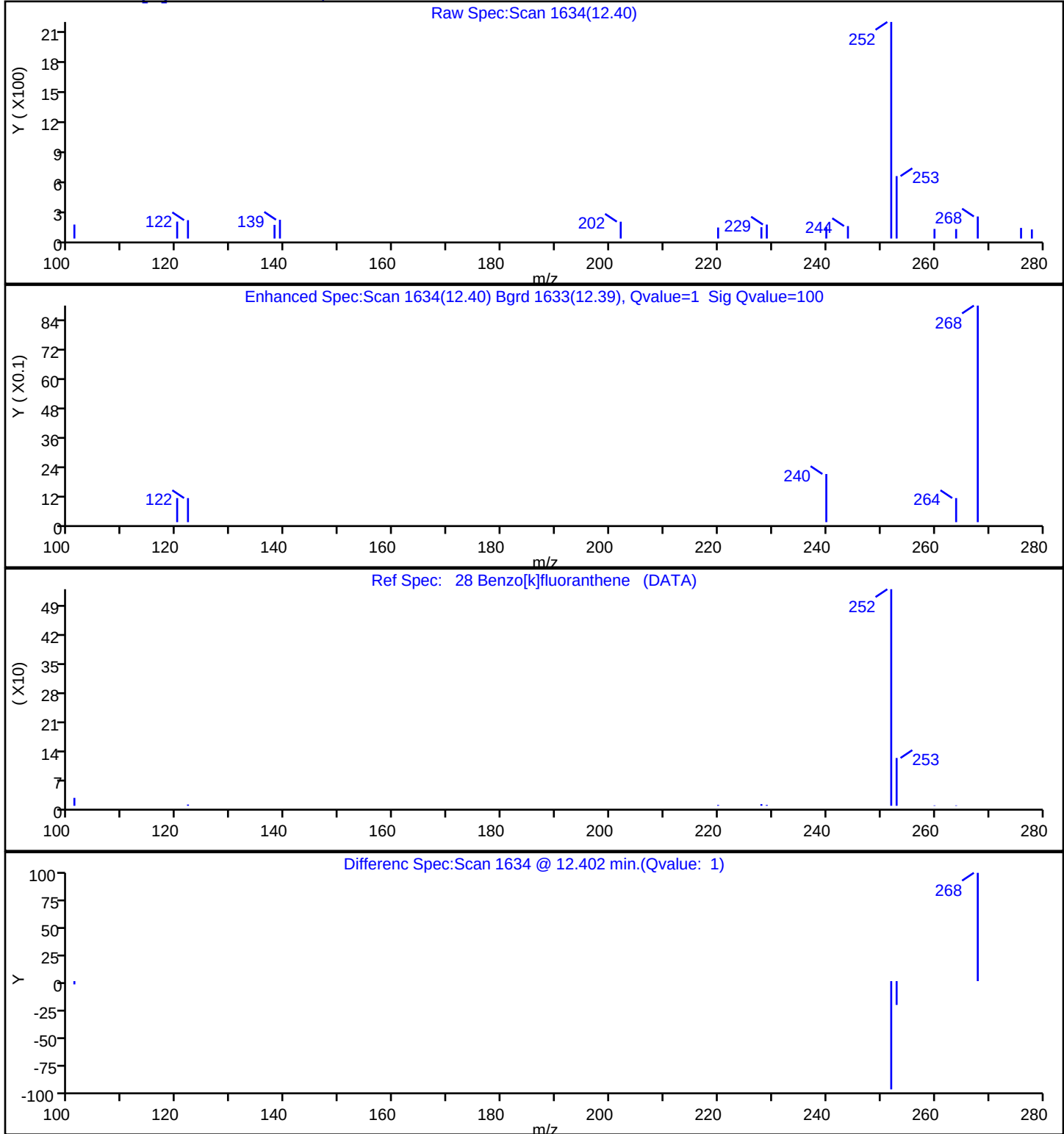
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

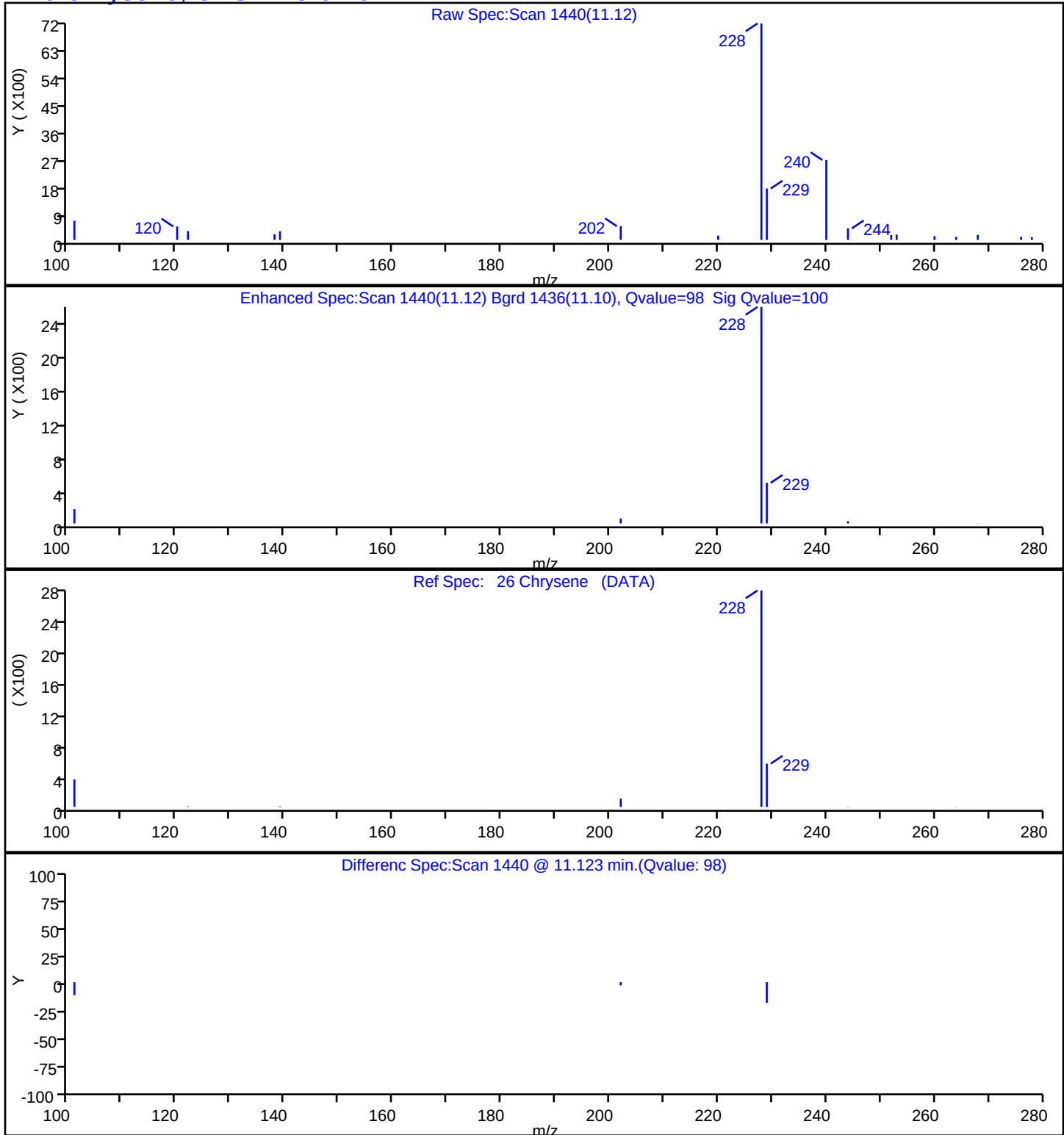
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

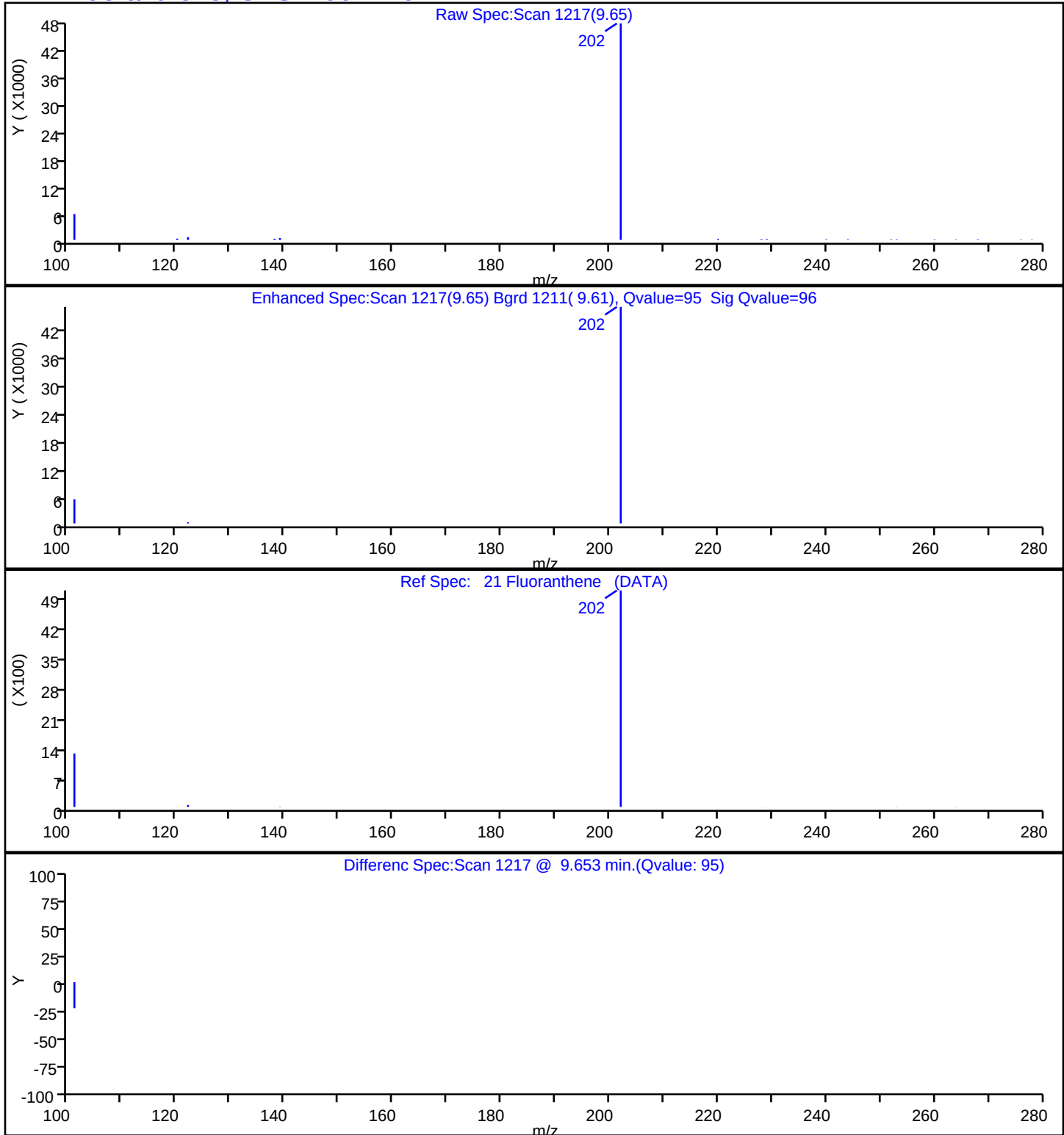
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

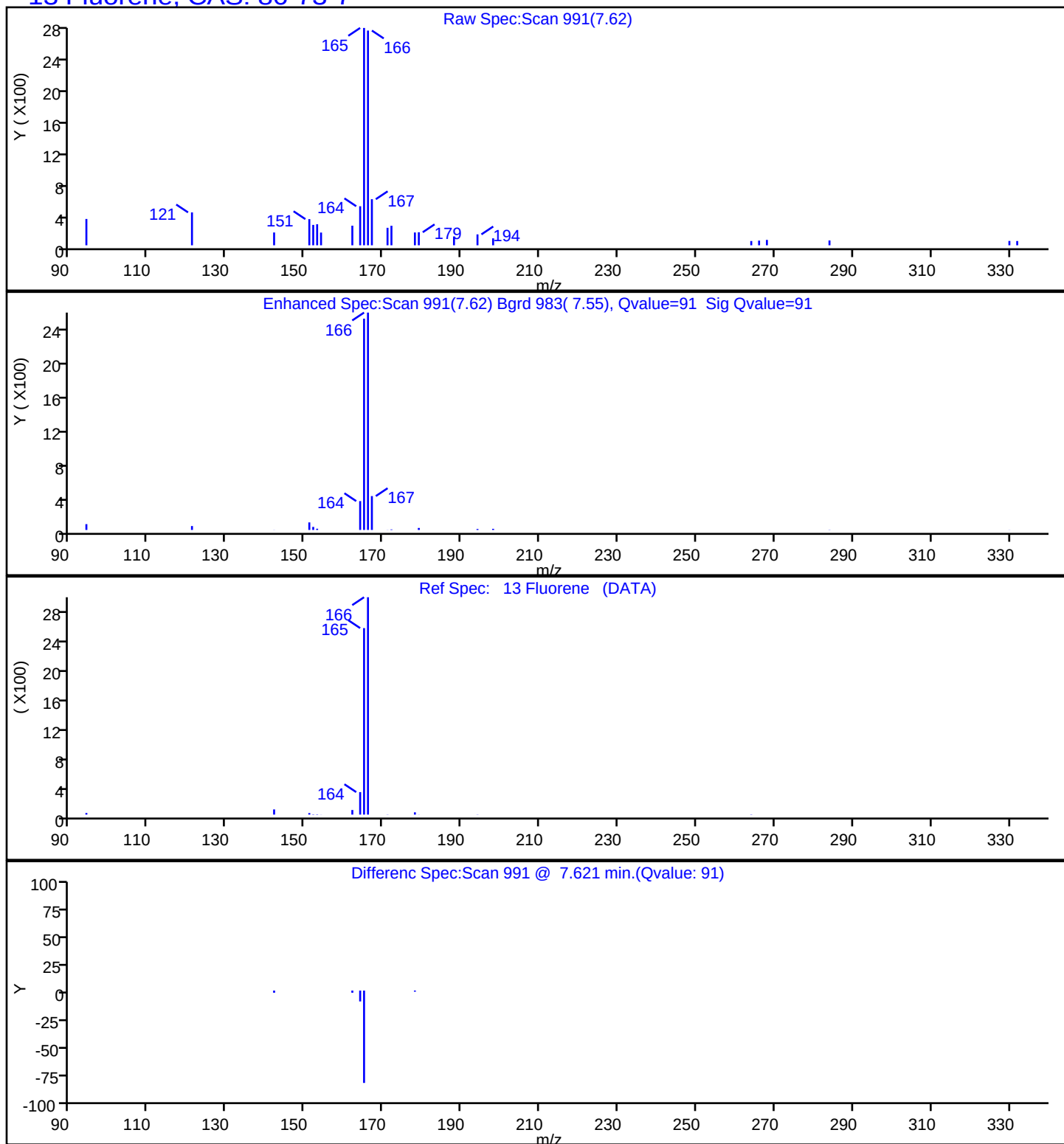
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

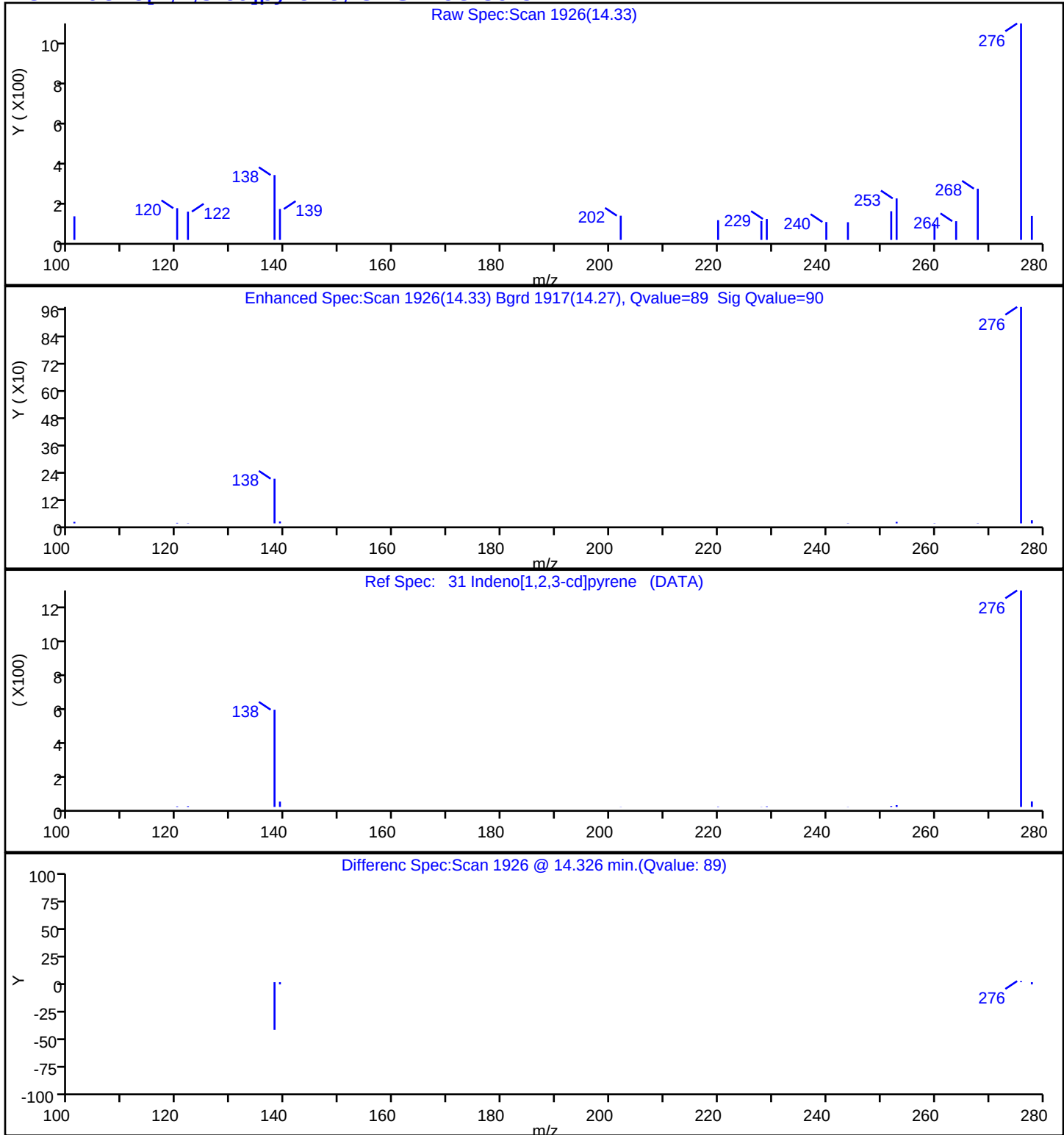
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

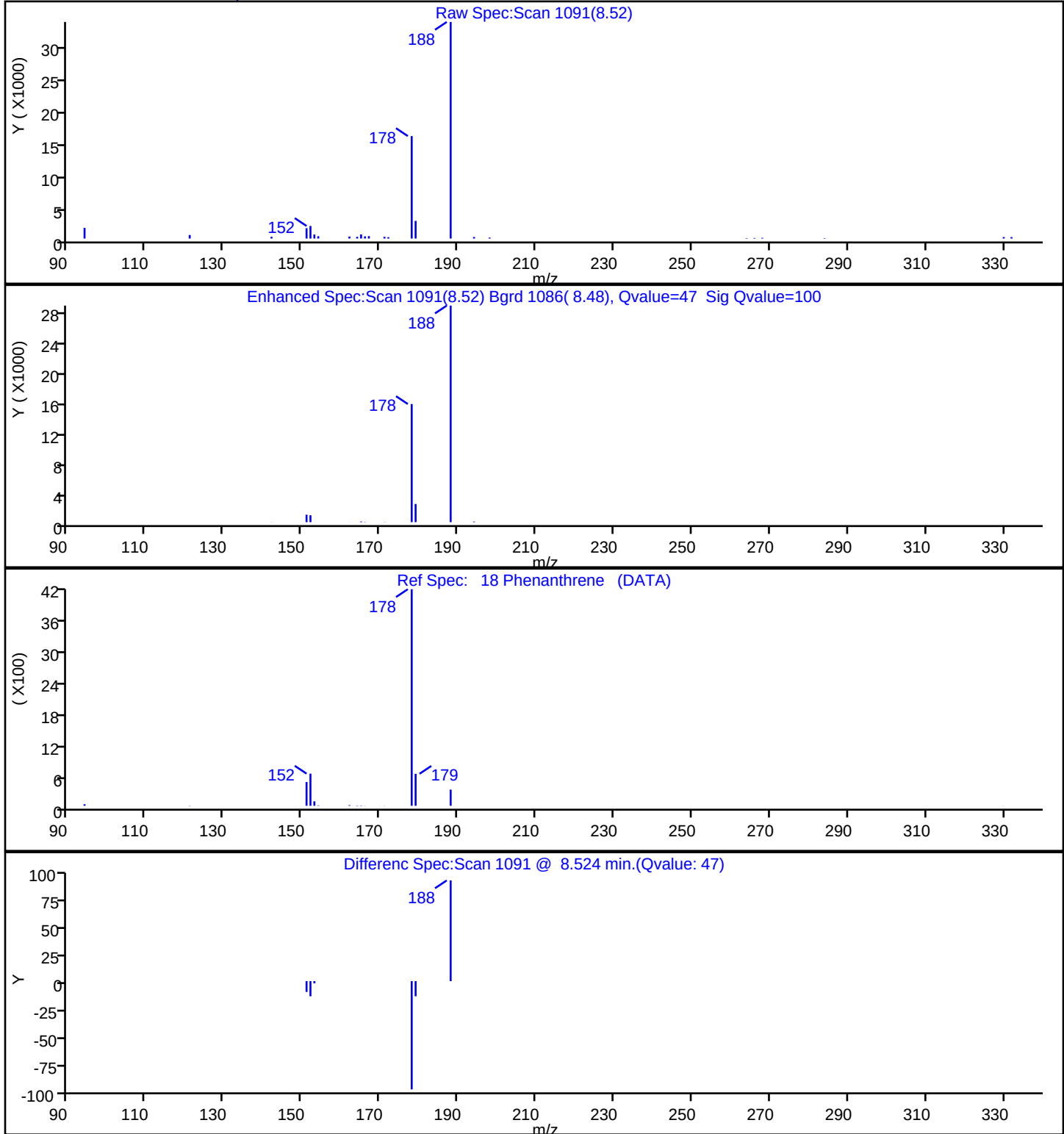
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

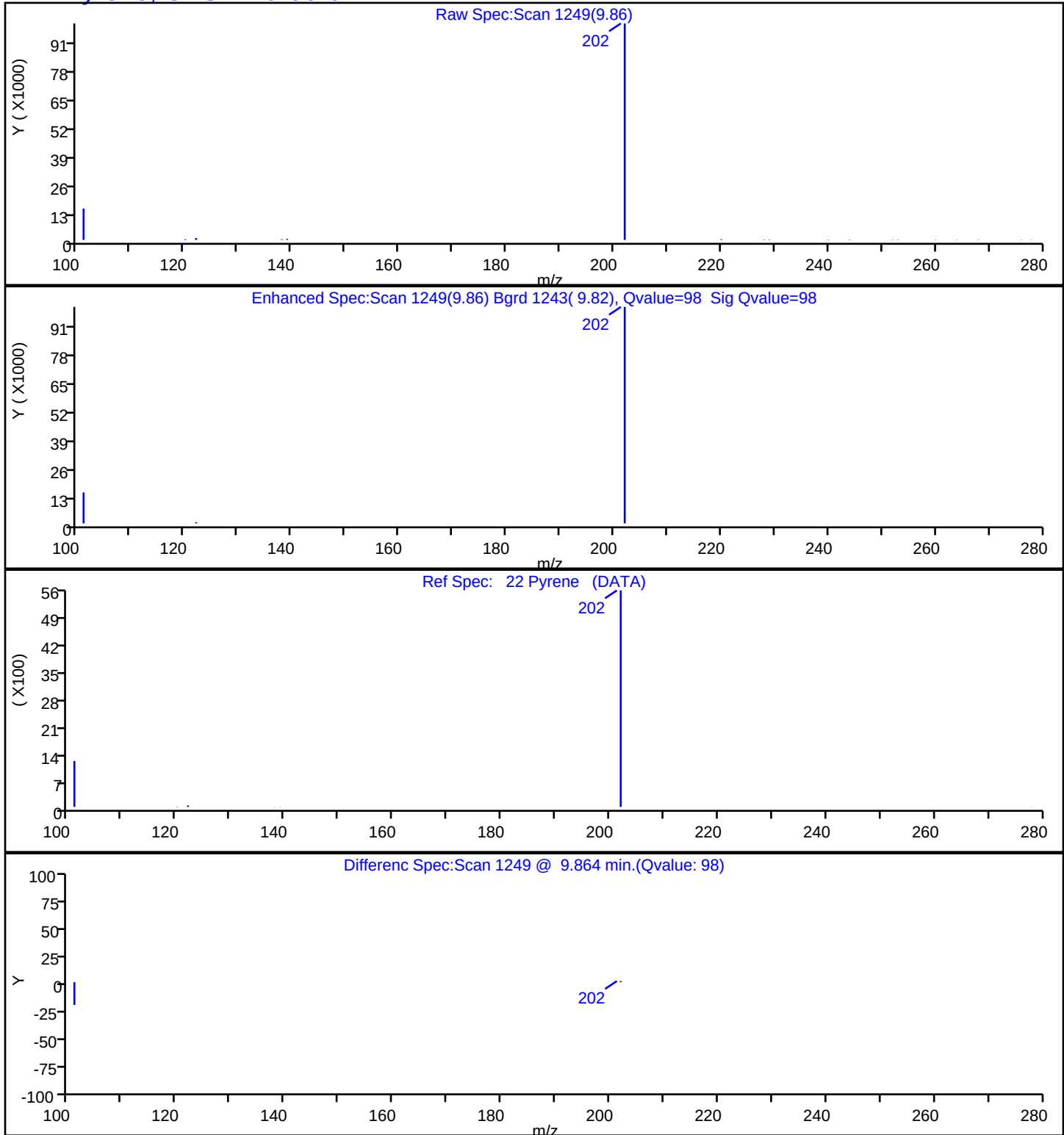
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

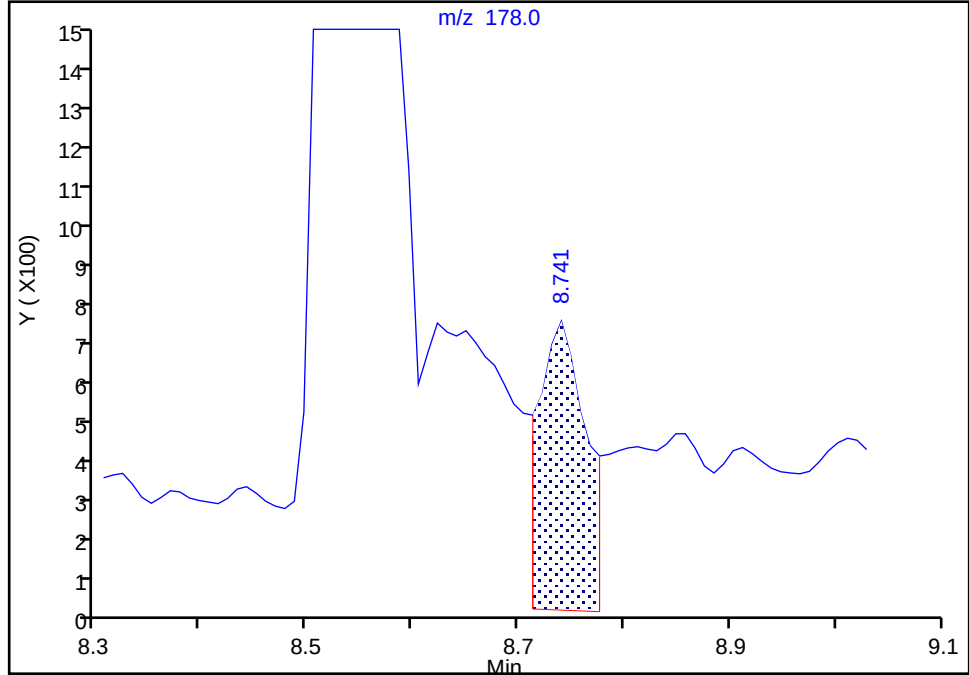
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

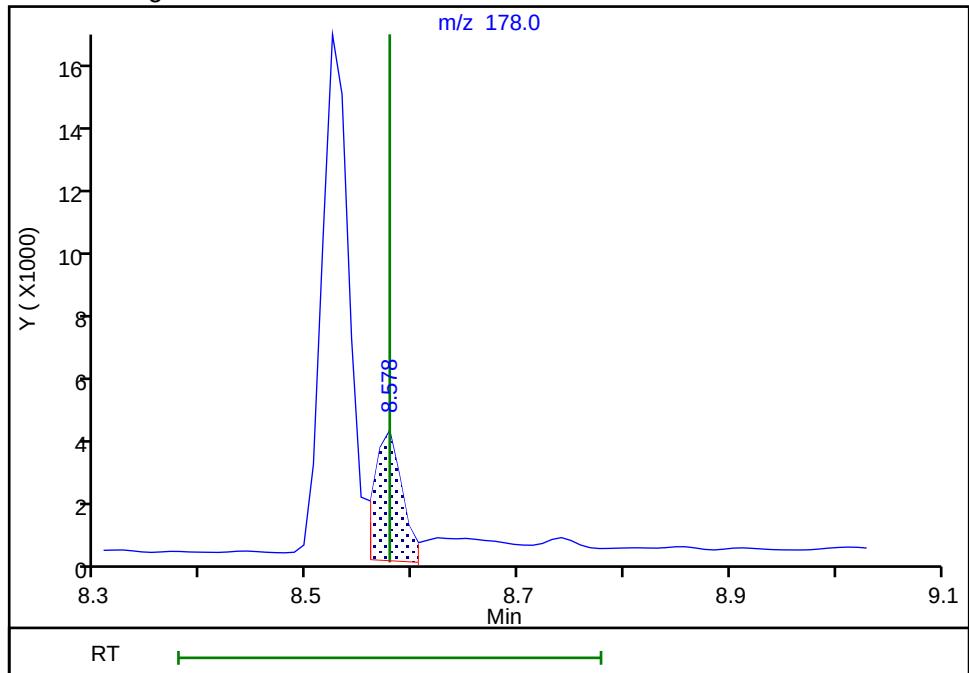
RT: 8.74
Area: 2333
Amount: 0.001913
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 7367
Amount: 0.006042
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:35 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

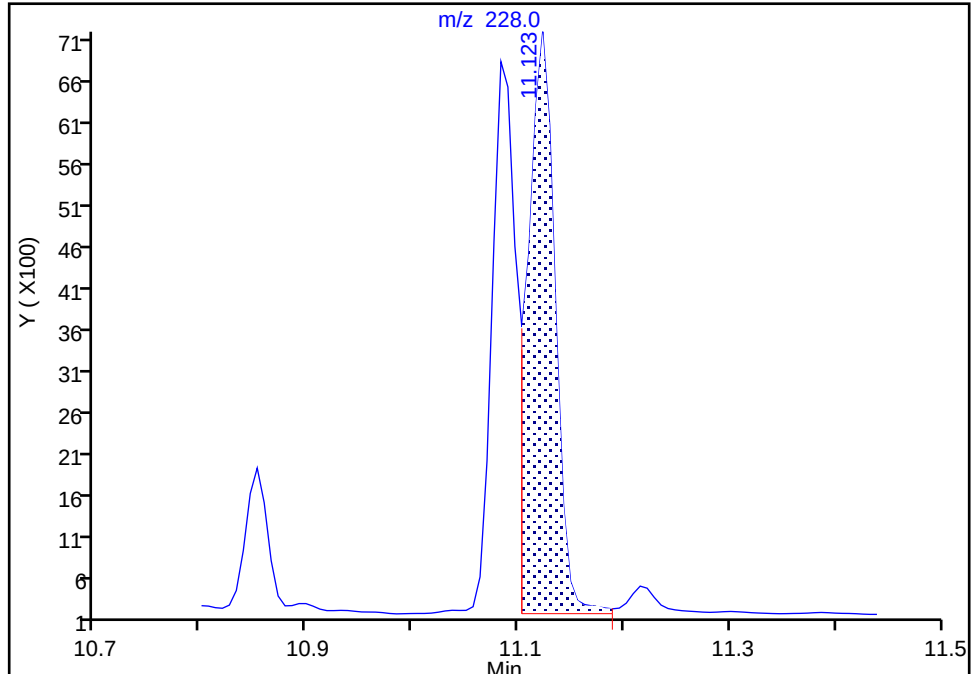
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

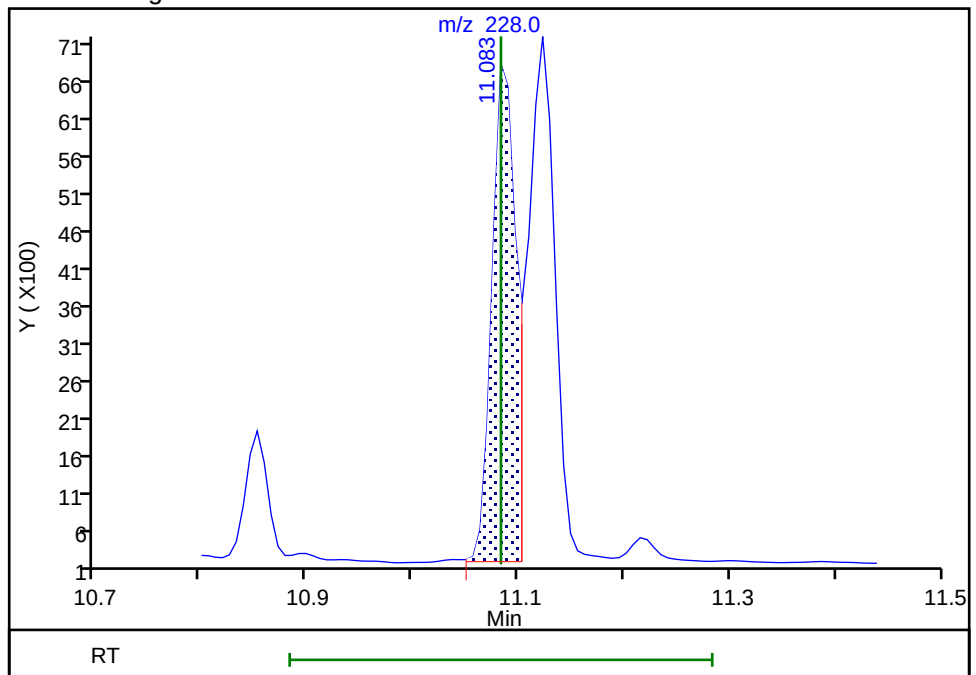
RT: 11.12
Area: 12748
Amount: 0.014677
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 10910
Amount: 0.012561
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:42 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

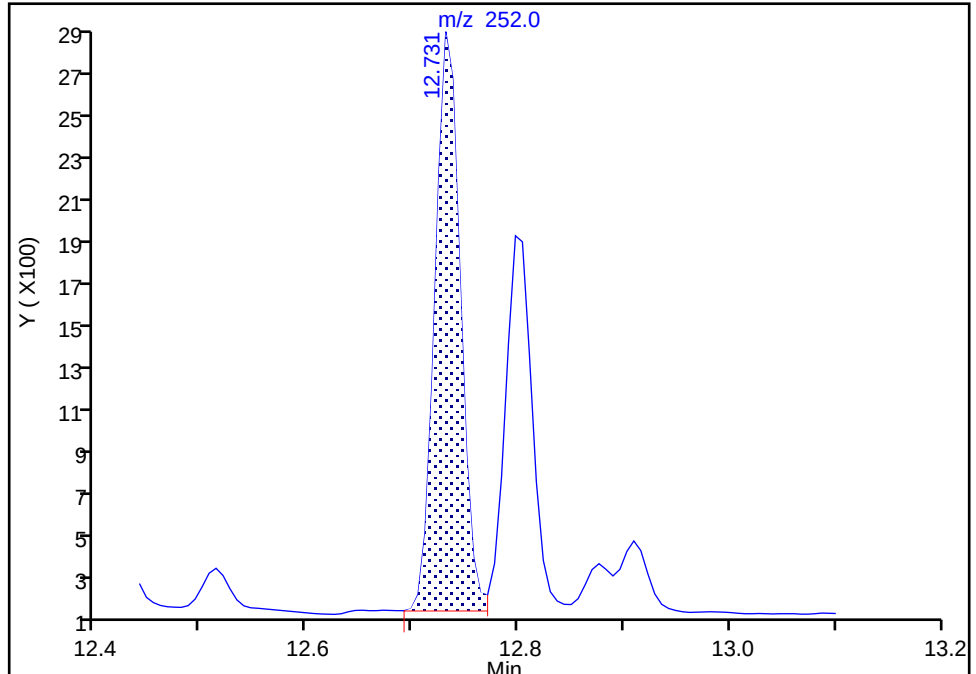
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

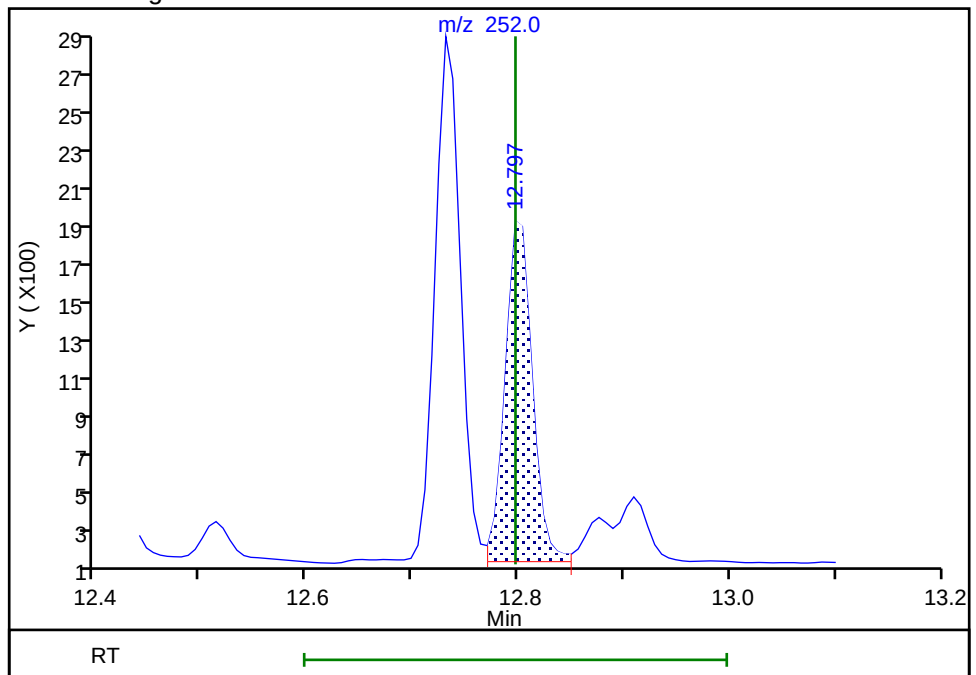
RT: 12.73
Area: 4453
Amount: 0.007741
Amount Units: ug/ml

Processing Integration Results



RT: 12.80
Area: 3070
Amount: 0.005337
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:17:10 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

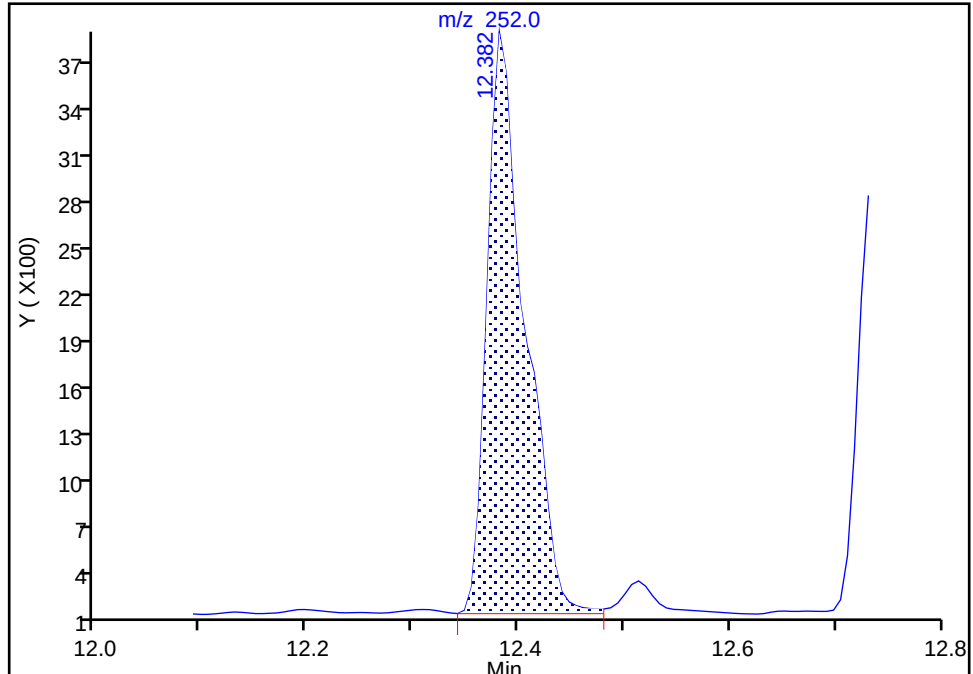
Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

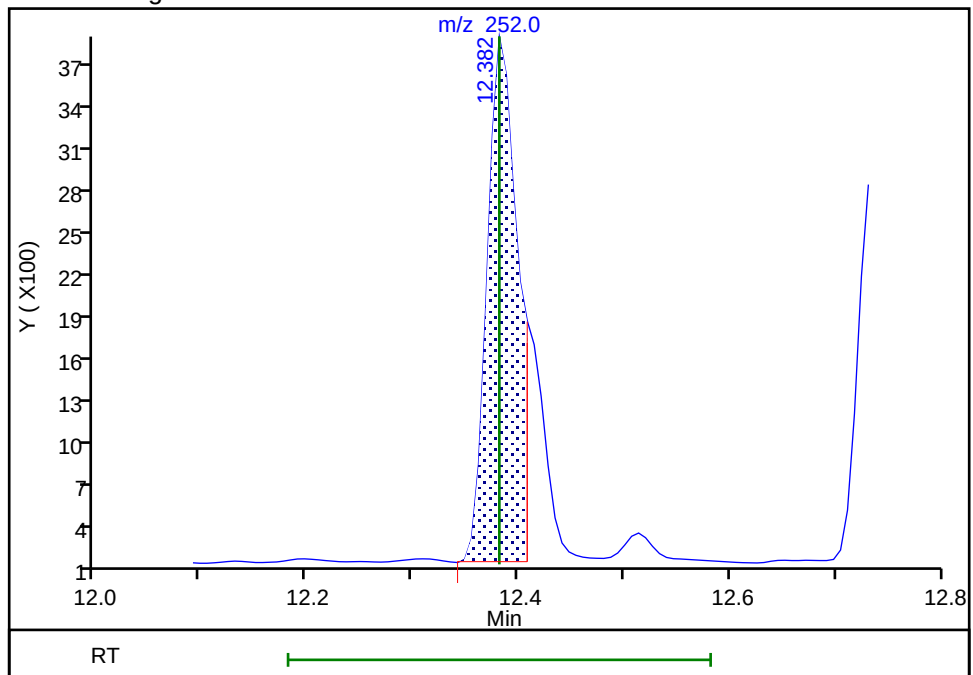
RT: 12.38
Area: 9186
Amount: 0.012687
Amount Units: ug/ml

Processing Integration Results



RT: 12.38
Area: 7565
Amount: 0.010448
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:54 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

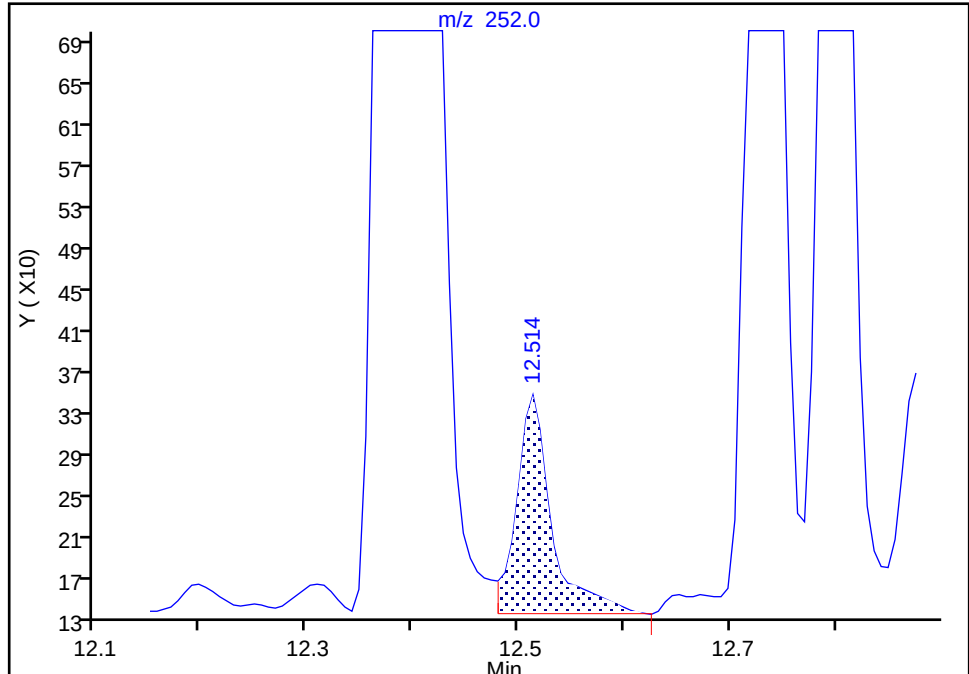
Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

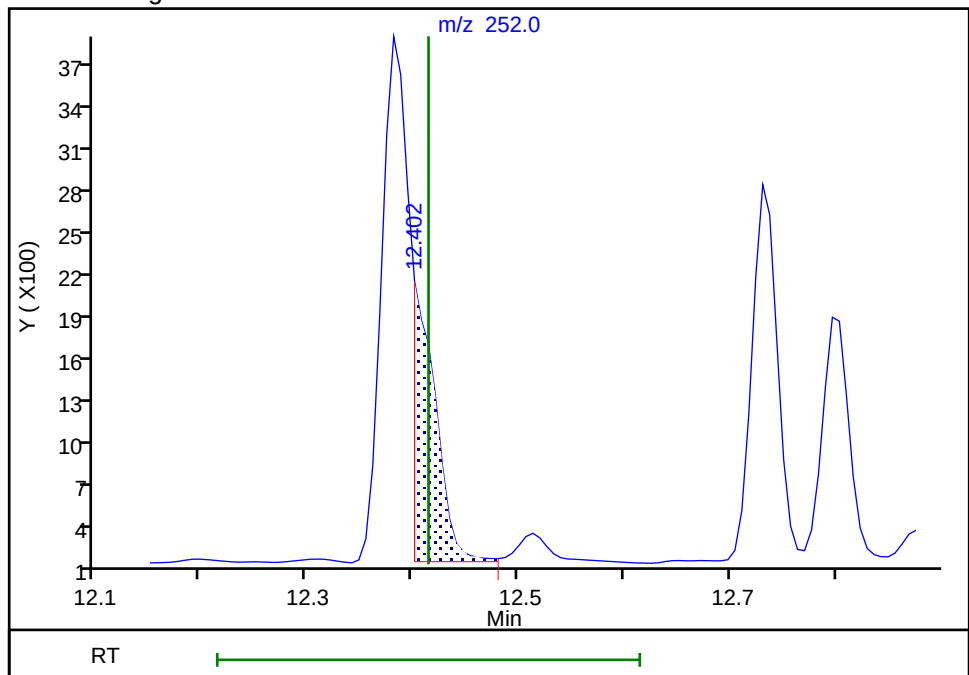
RT: 12.51
Area: 492
Amount: 0.000696
Amount Units: ug/ml

Processing Integration Results



RT: 12.40
Area: 3081
Amount: 0.004359
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:17:01 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

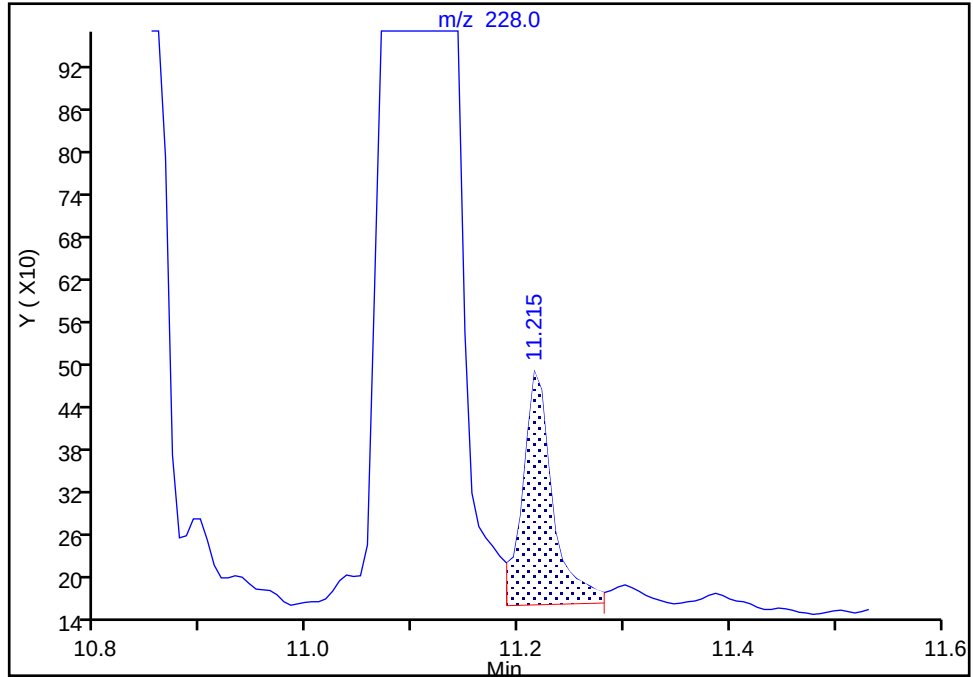
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

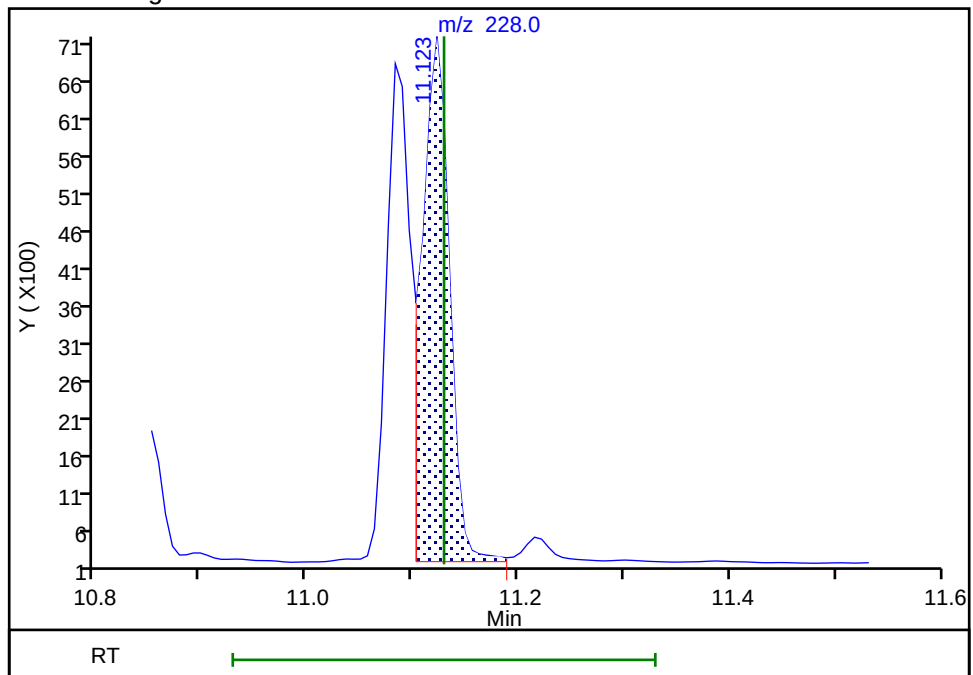
RT: 11.22
Area: 659
Amount: 0.000766
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 12748
Amount: 0.014810
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:45 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

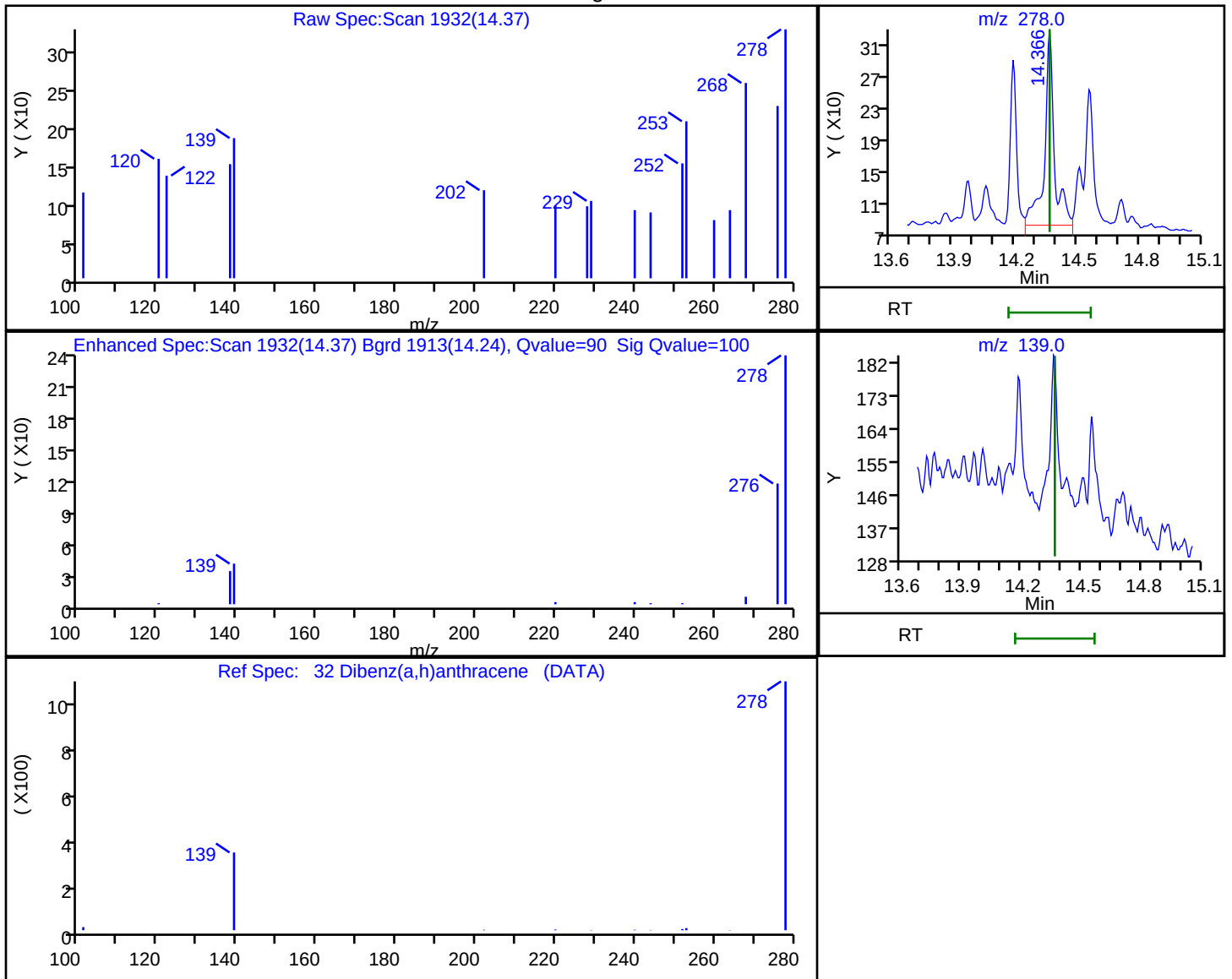
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



RT	Mass	Response	Amount
14.37	278.00	806	0.001765
14.37	139.00	0	

Reviewer: C8UP, 30-Dec-2025 11:17:18 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

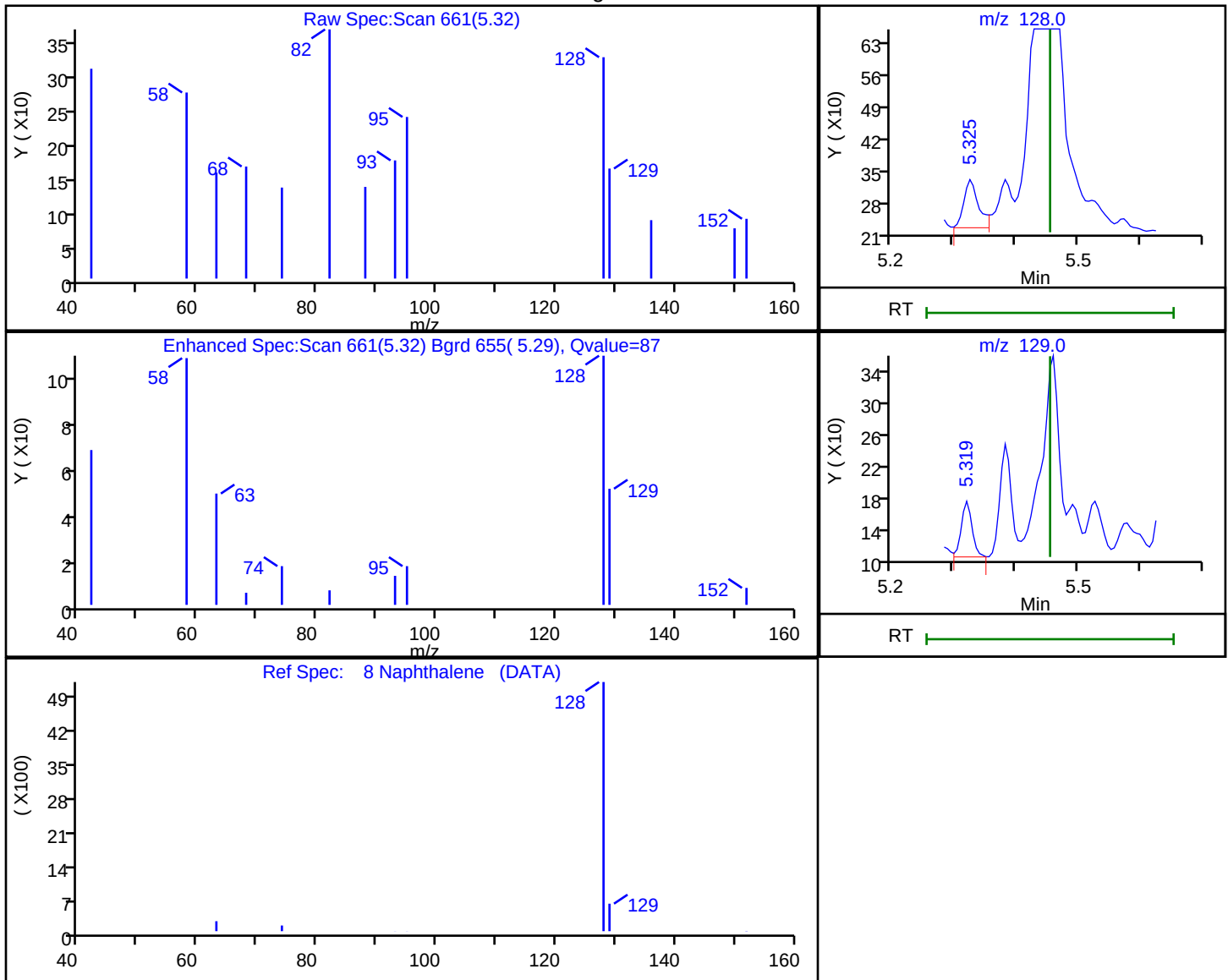
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.32	128.00	177	0.000125
5.32	129.00	84	

Reviewer: C8UP, 30-Dec-2025 11:16:21 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

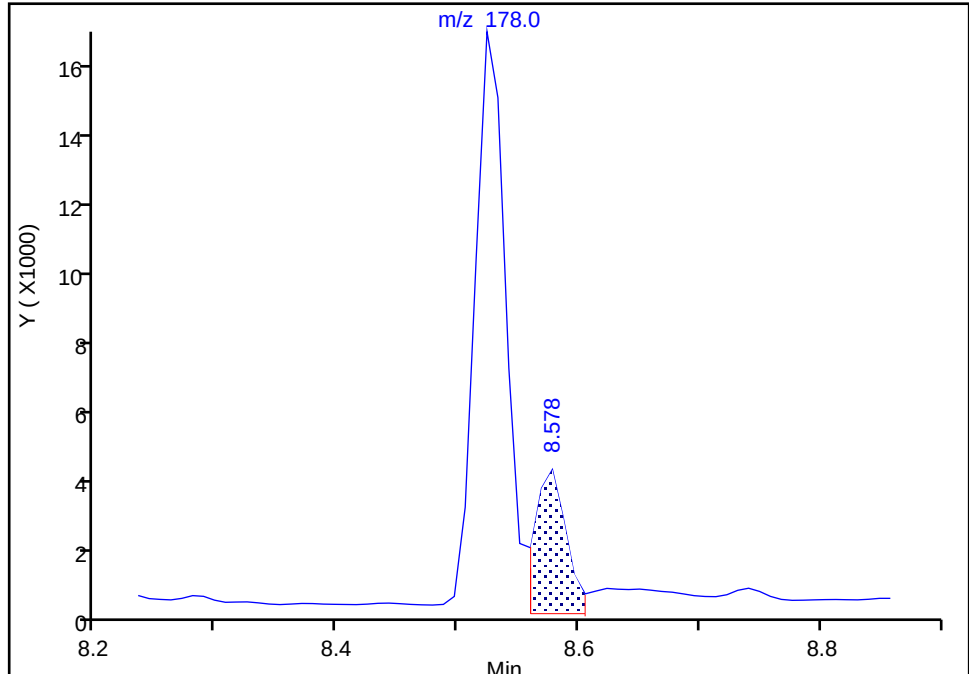
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

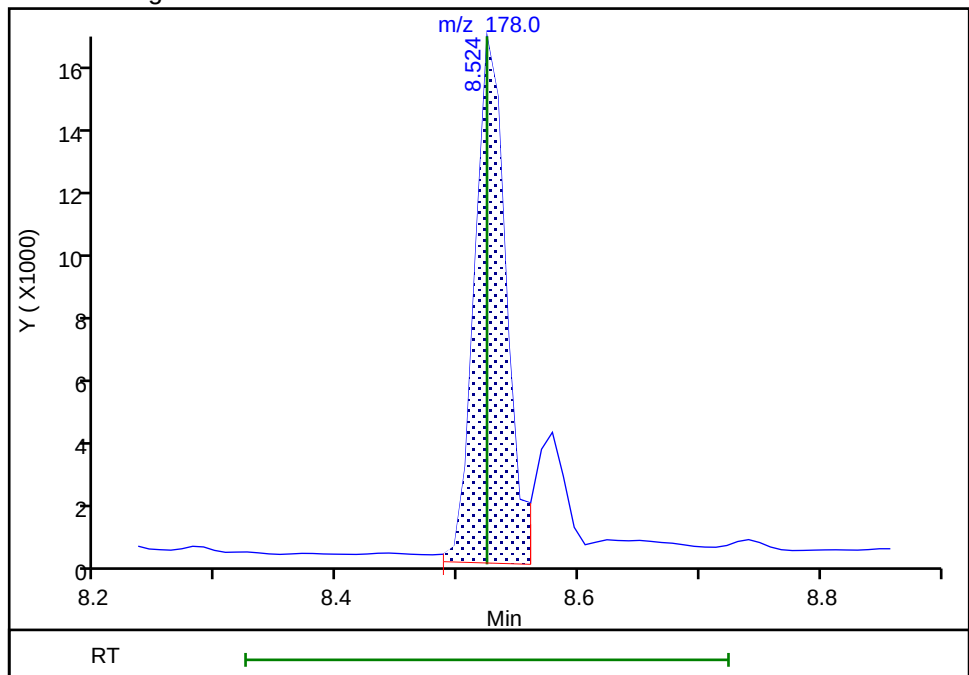
RT: 8.58
Area: 7367
Amount: 0.005440
Amount Units: ug/ml

Processing Integration Results



RT: 8.52
Area: 29435
Amount: 0.021737
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:31 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446
SDG No.: 460-342249-1
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1066446/10	C04957.D
Level 2	STD2 460-1066446/9	C04956.D
Level 3	STD3 460-1066446/8	C04955.D
Level 4	STD4 460-1066446/7	C04954.D
Level 5	ICIS 460-1066446/2	C04949.D
Level 6	STD6 460-1066446/6	C04953.D
Level 7	STD7 460-1066446/5	C04952.D
Level 8	STD8 460-1066446/4	C04951.D
Level 9	STD9 460-1066446/3	C04950.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.3791 0.4088	0.4036 0.4429	0.3895 0.4494	0.4129 0.4418	0.4351	Ave		0.418 1			0.0100	6.0		20.0			
N-Nitrosodimethylamine	0.5779 0.6402	0.6000 0.7275	0.5940 0.7087	0.5996 0.6604	0.6731	Ave		0.642 4			0.0100	8.4		20.0			
Bis(2-chloroethyl)ether	1.2114 0.9904	1.0817 1.1111	0.9282 1.0974	0.9556 1.0732	1.0577	Ave		1.056 3			0.4000	8.2		20.0			
Naphthalene	1.1468 1.0900	1.1320 1.0664	1.0439 1.1085	1.0063 1.0152	1.1005	Ave		1.078 8			0.7000	4.6		20.0			
Acenaphthylene	1.9919 2.0722	2.0911 2.0313	1.8838 2.0888	1.8523 1.8489	2.0601	Ave		1.991 2			0.6000	5.1		20.0			
Acenaphthene	1.3876 1.1604	1.3442 1.1370	1.1134 1.1698	1.0725 1.0112	1.1454	Ave		1.171 3			0.6000	10.3		20.0			
Fluorene	1.4091 1.4090	1.4366 1.3917	1.2689 1.4320	1.2581 1.2279	1.4052	Ave		1.359 9			0.9000	6.1		20.0			
4,6-Dinitro-2-methylphenol	0.0056 0.0228	0.0041 0.0330	0.0073 0.0521	0.0111 +++++	0.0187	QuaF		0.018 3	0.0033840		0.0100	52.5			1.0000		0.9900
Hexachlorobenzene	0.2896 0.2555	0.2652 0.2708	0.2216 0.2699	0.2497 0.2543	0.2599	Ave		0.259 6			0.1000	7.1		20.0			
Pentachlorophenol	0.0217 0.0906	0.0050 0.1331	0.0198 +++++	0.0366 +++++	0.0757	QuaF		0.072 2	0.0152469		0.0500	65.4			1.0000		0.9900
Phenanthrene	1.3444 1.2093	1.3076 1.1941	1.1508 1.2455	1.1019 1.0893	1.1959	Ave		1.204 3			0.7000	7.1		20.0			
Anthracene	1.0933 1.1734	1.1430 1.1298	1.0163 1.0982	1.0789 0.8724	1.1539	Ave		1.084 4			0.7000	8.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446
SDG No.: 460-342249-1
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Fluoranthene	1.0942 1.1237	1.1213 1.0915	1.0039 1.0985	1.0080 0.8462	1.1373	Ave		1.058 3			0.6000	8.8		20.0			
Pyrene	2.2472 2.1622	2.3796 2.0904	2.1002 2.1146	1.9831 1.6139	2.0584	Ave		2.083 3			0.6000	10.1		20.0			
Benzo[a]anthracene	2.1090 1.5692	1.6256 1.4947	1.3675 1.5990	1.4056 1.3559	1.5348	Ave		1.562 4			0.8000	14.6		20.0			
Chrysene	1.6755 1.5388	1.7785 1.5110	1.5506 1.5955	1.4361 1.3020	1.5478	Ave		1.548 4			0.7000	8.7		20.0			
Benzo[b]fluoranthene	1.4847 1.5454	1.5841 1.6209	1.3968 1.8043	1.3798 1.5939	1.4550	Ave		1.540 5			0.7000	8.5		20.0			
Benzo[k]fluoranthene	1.3068 1.6840	1.4712 1.6015	1.3684 1.6584	1.4360 1.4001	1.6085	Ave		1.503 9			0.7000	9.1		20.0			
Benzo[a]pyrene	1.1369 1.2922	1.1663 1.3254	1.0680 1.4632	1.0806 1.2784	1.2042	Ave		1.223 9			0.7000	10.5		20.0			
Indeno[1,2,3-cd]pyrene	0.9222 1.0103	0.9768 1.1175	0.8152 1.2950	0.8264 1.1637	0.9078	Ave		1.003 9			0.5000	16.0		20.0			
Dibenz(a,h)anthracene	0.8405 1.0094	0.9029 1.1059	0.7834 1.2445	0.8243 1.1196	0.9141	Ave		0.971 6			0.4000	16.2		20.0			
Benzo[g,h,i]perylene	1.0038 1.1043	1.0875 1.1619	0.9136 1.2875	0.9306 1.1639	1.0037	Ave		1.073 0			0.5000	11.3		20.0			
Nitrobenzene-d5 (Surr)	0.2237 0.2400	0.2250 0.2766	0.2372 0.2959	0.2372 0.2211	0.2426	Ave		0.245 3			0.0100	11.0		20.0			
2-Fluorobiphenyl	1.4315 1.4585	1.4186 1.6138	1.4664 1.7637	1.4817 1.4848	1.4817	Ave		1.514 9			0.0100	7.7		20.0			
2,4,6-Tribromophenol	0.1462 0.1950	0.1646 0.2333	0.1814 0.2497	0.2018 0.2189	0.2018	Ave		0.198 9			0.0100	17.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446

SDG No.: 460-342249-1

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1066446/10	C04957.D
Level 2	STD2 460-1066446/9	C04956.D
Level 3	STD3 460-1066446/8	C04955.D
Level 4	STD4 460-1066446/7	C04954.D
Level 5	ICIS 460-1066446/2	C04949.D
Level 6	STD6 460-1066446/6	C04953.D
Level 7	STD7 460-1066446/5	C04952.D
Level 8	STD8 460-1066446/4	C04951.D
Level 9	STD9 460-1066446/3	C04950.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	967 472698	4966 935396	52135 2396057	105566 4369517	238810	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Ave	1474 370142	7383 768166	39751 1889553	76644 3265279	184725	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 10.0	0.400
Bis(2-chloroethyl)ether	DCBd4	Ave	309 572605	1331 1173219	12423 2925823	122154 5306672	290294	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	2591 884235	12163 4036742	49341 10644918	223381 18091458	540298	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	2324 904757	11828 4240350	47188 10829198	211436 18118808	550121	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	1619 506676	7603 2373509	27890 6064924	122417 9909013	305854	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	1644 615219	8126 2905166	31786 7424260	143609 12032990	375238	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	QuaF	94 88125	331 240455	3314 921271	8786 +++++	36660	0.00800 2.00	0.0400 4.00	0.200 10.0	0.400 +++++	0.800
Hexachlorobenzene	PHN	Ave	245 494625	1082 986659	10003 2384690	99230 4358627	255372	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	QuaF	147 175363	163 969808	4462 +++++	14539 +++++	74419	0.00320 1.00	0.0160 4.00	0.100 +++++	0.200 +++++	0.400
Phenanthrene	PHN	Ave	2843 936541	13337 4350192	51954 11004256	218953 18668156	587518	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Anthracene	PHN	Ave	2312 908777	11658 4115916	45880 9703303	214388 14951581	566913	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	2314 870225	11437 3976416	45321 9706011	200303 14501488	558747	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Pyrene	CRY	Ave	2276 882533	11373 3940118	45272 9672882	200196 14028580	566860	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]anthracene	CRY	Ave	2136	7769	29478	141897	422678	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446

SDG No.: 460-342249-1

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			640502	2817369	7314271	11785899		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	1697 628104	8500 2847931	33424 7298307	144969 11317352	426246	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[b]fluoranthene	PRY	Ave	1127 500781	5569 2395663	23017 6671043	111207 11163699	334940	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[k]fluoranthene	PRY	Ave	992 545690	5172 2367054	22549 6131664	115739 9806194	370271	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]pyrene	PRY	Ave	863 418754	4100 1959005	17598 5409797	87091 8953759	277198	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Indeno[1,2,3-cd]pyrene	PRY	Ave	700 327400	3434 1651715	13432 4787907	66607 8150483	208970	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Dibenz(a,h)anthracene	PRY	Ave	638 327093	3174 1634571	12909 4601409	66439 7841464	210426	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[g,h,i]perylene	PRY	Ave	762 357850	3823 1717267	15055 4760455	75006 8152336	231049	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Nitrobenzene-d5 (Surr)	NPT	Ave		480688 486713	531829 568302	526407 394022	595448		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2-Fluorobiphenyl	ANT	Ave		1619415 1592014	1776776 1684461	1673862 1455042	1978302		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2,4,6-Tribromophenol	ANT	Ave		165342 212893	206209 243512	207095 214517	269391		1.00 1.00	1.00 1.00	1.00 1.00	1.00

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04949.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 07-Oct-2025 07:30:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:35 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 07:59:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.309	2.309	0.000	99	238810	0.8000	0.8324	
2 N-Nitrosodimethylamine	74	2.459	2.459	0.000	82	184725	0.4000	0.4191	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	90	290294	0.4000	0.4005	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	137223	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	595448	1.00	0.9890	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	490977	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	540298	0.2000	0.2040	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1978302	1.00	0.9781	
10 Acenaphthylene	152	7.264	7.264	0.000	100	550121	0.2000	0.2069	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	267032	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	94	305854	0.2000	0.1956	
13 Fluorene	166	7.914	7.914	0.000	94	375238	0.2000	0.2067	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	36660	0.8000	0.7183	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	269391	1.00	1.01	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	255372	0.4000	0.4004	
16 Pentachlorophenol	266	8.628	8.628	0.000	94	74419	0.4000	0.3880	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	491284	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	96	587518	0.2000	0.1986	
19 Anthracene	178	8.871	8.871	0.000	100	566913	0.2000	0.2128	
21 Fluoranthene	202	9.941	9.941	0.000	96	558747	0.2000	0.2149	
22 Pyrene	202	10.158	10.158	0.000	98	566860	0.2000	0.1976	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	1448989	1.00	0.9270	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	98	422678	0.2000	0.1965	
* 25 Chrysene-d12	240	11.437	11.437	0.000	79	275389	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	99	426246	0.2000	0.1999	
27 Benzo[b]fluoranthene	252	12.828	12.828	0.000	100	334940	0.2000	0.1889	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	100	370271	0.2000	0.2139	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	277198	0.2000	0.1968	
* 30 Perylene-d12	264	13.368	13.368	0.000	100	230196	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	88	208970	0.2000	0.1809	
32 Dibenz(a,h)anthracene	278	15.009	15.009	0.000	94	210426	0.2000	0.1882	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04949.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.418	15.418	0.000	78	231049	0.2000	0.1871	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlvl5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04949.D

Injection Date: 07-Oct-2025 07:30:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

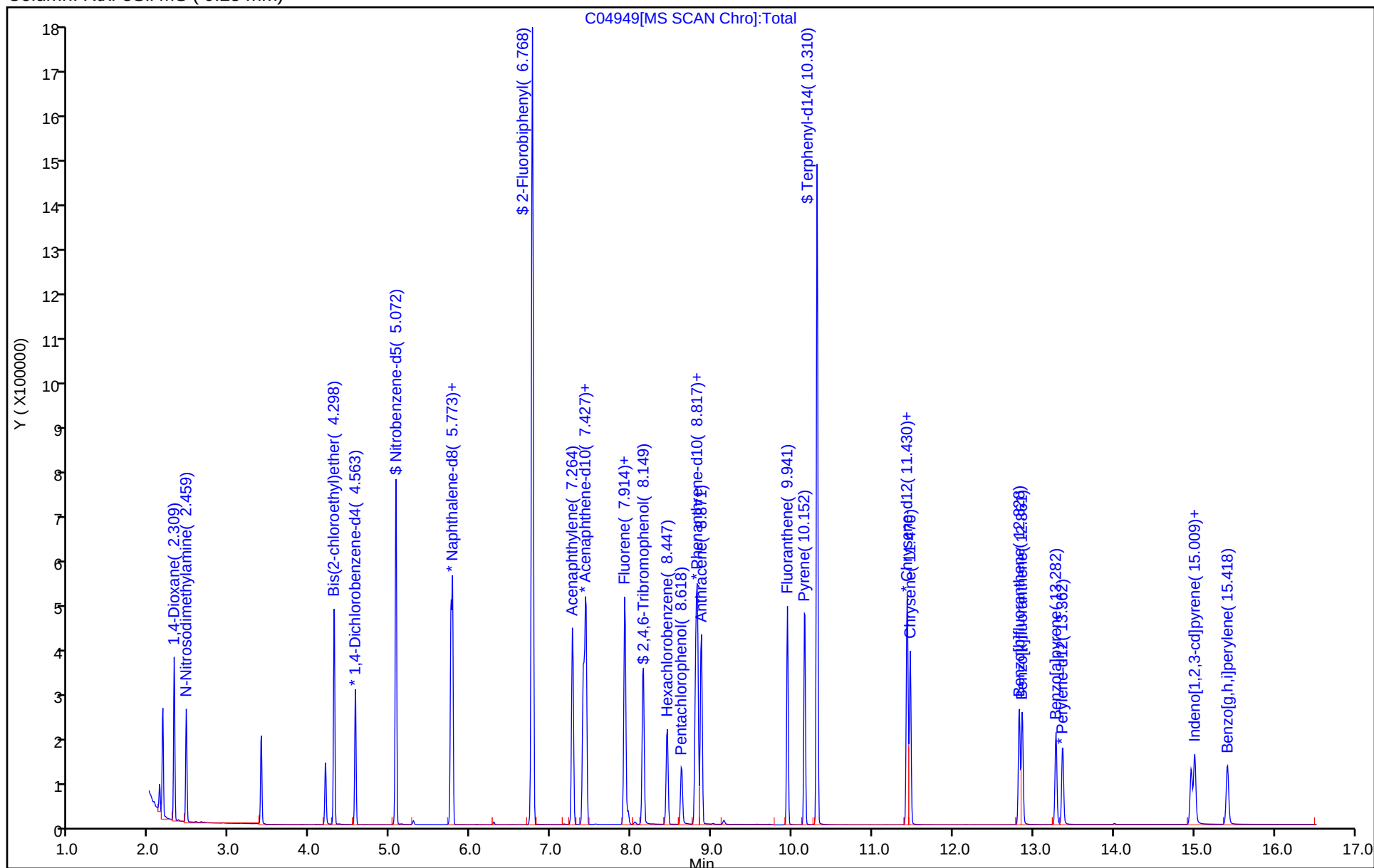
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 07-Oct-2025 07:51:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-003
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:37 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:14:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.486	2.309	0.177	98	4369517	20.0	21.1	M
2 N-Nitrosodimethylamine	74	2.631	2.459	0.172	81	3265279	10.0	10.3	
3 Bis(2-chloroethyl)ether	93	4.262	4.303	-0.041	91	5306672	10.0	10.2	M
* 5 1,4-Dichlorobenzene-d4	152	4.516	4.563	-0.047	98	98892	0.2000	0.2000	M
\$ 6 Nitrobenzene-d5	82	5.067	5.066	0.001	100	394022	1.00	0.9015	M
* 7 Naphthalene-d8	136	5.752	5.752	0.000	22	356413	0.2000	0.2000	M
8 Naphthalene	128	5.773	5.773	0.000	100	18091458	10.0	9.41	M
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1455042	1.00	0.9801	M
10 Acenaphthylene	152	7.273	7.264	0.009	100	18118808	10.0	9.29	M
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	23	195992	0.2000	0.2000	M
12 Acenaphthene	154	7.436	7.436	0.000	94	9909013	10.0	8.63	M
13 Fluorene	166	7.923	7.914	0.009	95	12032990	10.0	9.03	M
14 4,6-Dinitro-2-methylphenol	198	7.969	7.959	0.010	86	2159669	20.0	16.8	M
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	85	214517	1.00	1.10	M
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	4358627	10.0	9.80	
16 Pentachlorophenol	266	8.628	8.628	0.000	92	5349318	20.0	12.1	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	25	342754	0.2000	0.2000	M
18 Phenanthrene	178	8.826	8.817	0.009	97	18668156	10.0	9.05	M
19 Anthracene	178	8.880	8.871	0.009	99	14951581	10.0	8.05	
21 Fluoranthene	202	9.947	9.941	0.006	98	14501488	10.0	8.00	eM
22 Pyrene	202	10.158	10.158	0.000	100	14028580	10.0	7.75	eM
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	991829	1.00	1.01	
24 Benzo[a]anthracene	228	11.437	11.424	0.013	96	11785899	10.0	8.68	
* 25 Chrysene-d12	240	11.450	11.437	0.013	4	173851	0.2000	0.2000	
26 Chrysene	228	11.477	11.470	0.007	100	11317352	10.0	8.41	
27 Benzo[b]fluoranthene	252	12.834	12.828	0.006	100	11163699	10.0	10.3	
28 Benzo[k]fluoranthene	252	12.881	12.861	0.020	99	9806194	10.0	9.31	
29 Benzo[a]pyrene	252	13.296	13.282	0.014	100	8953759	10.0	10.4	
* 30 Perylene-d12	264	13.368	13.368	0.000	99	140082	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.983	14.963	0.020	91	8150483	10.0	11.6	
32 Dibenz(a,h)anthracene	278	15.029	15.009	0.020	95	7841464	10.0	11.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.445	15.418	0.027	79	8152336	10.0	10.8	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL9_00003

Amount Added: 1.00

Units: mL

Report Date: 07-Oct-2025 12:31:38

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD9

Worklist Smp#: 3

Client ID:

Injection Vol: 5.0 ul

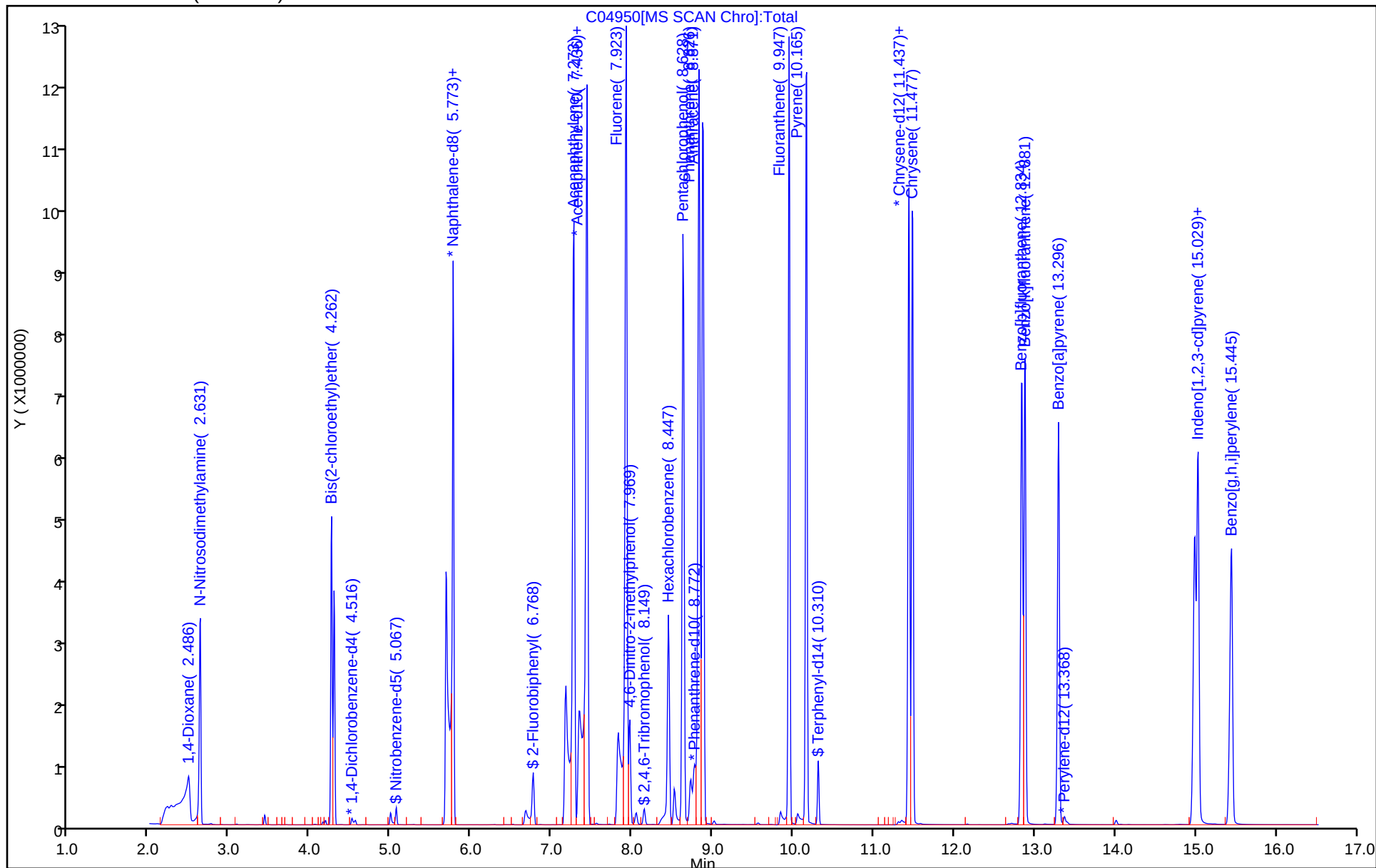
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

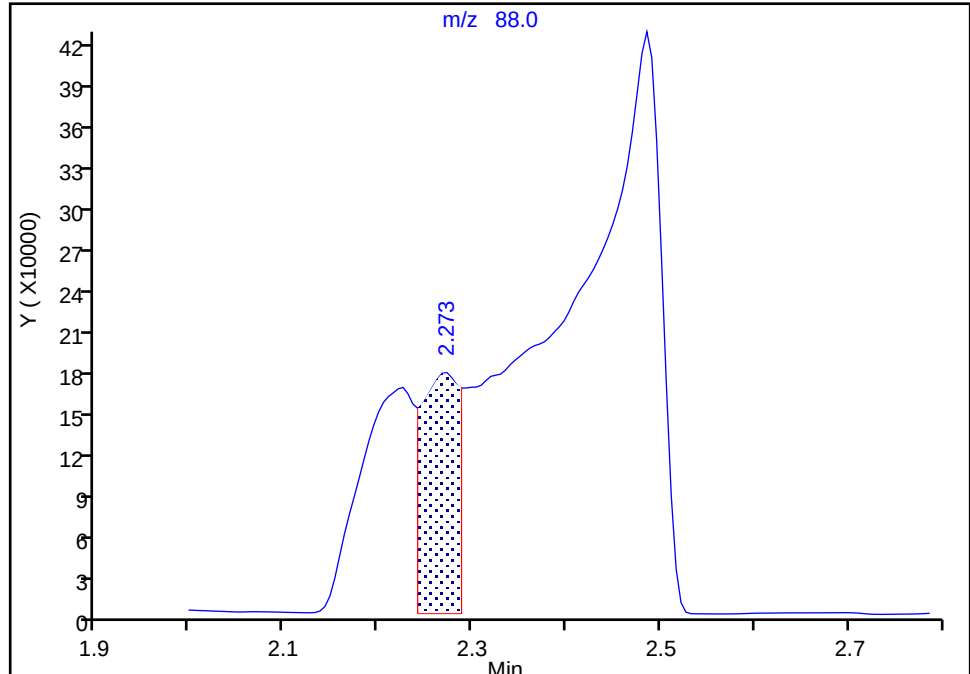
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

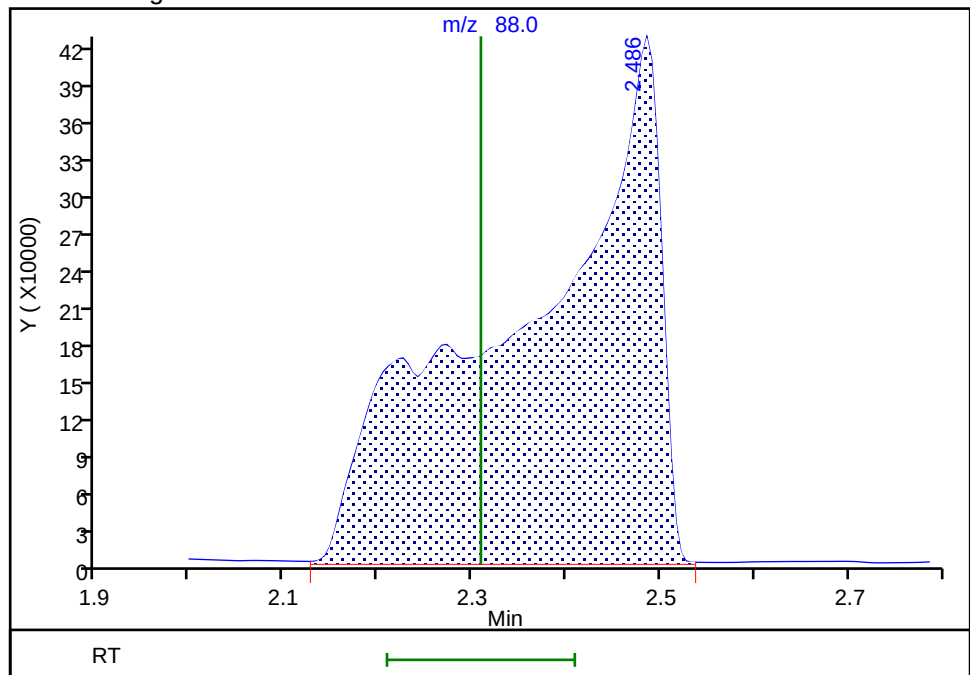
RT: 2.27
Area: 515641
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 2.49
Area: 4369517
Amount: 21.134311
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

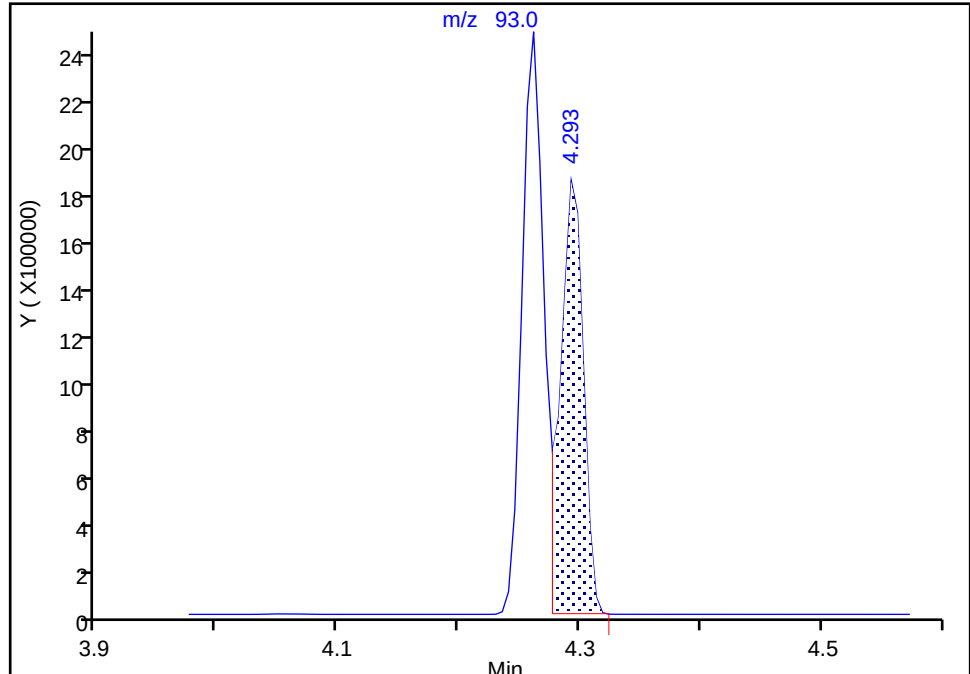
Detector: MS SCAN

3 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

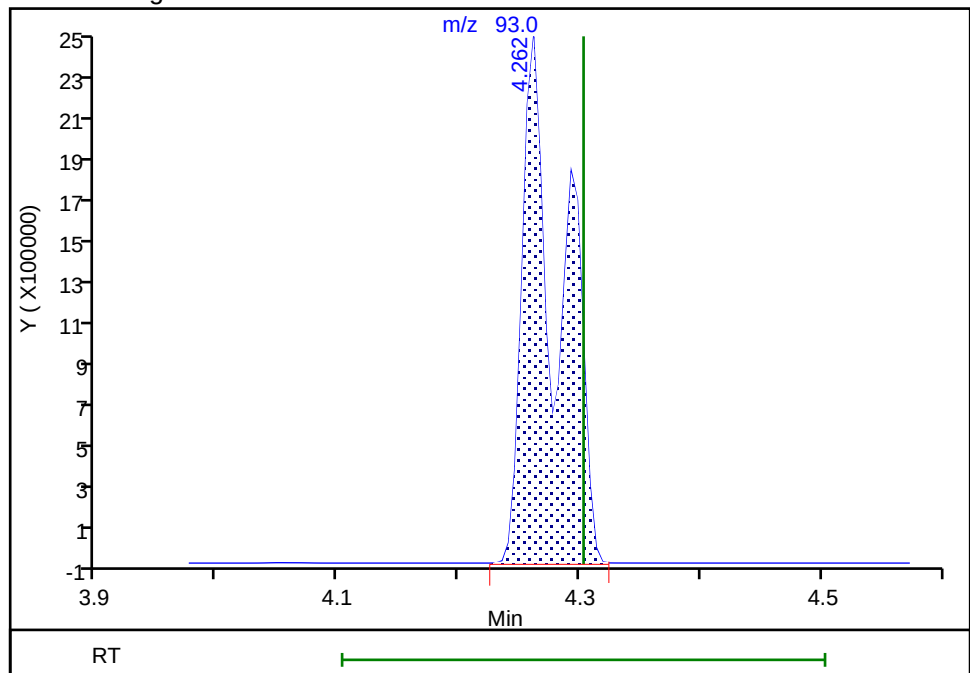
RT: 4.29
Area: 2420228
Amount: 10.196412
Amount Units: ug/ml

Processing Integration Results



RT: 4.26
Area: 5306672
Amount: 10.160031
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:39 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

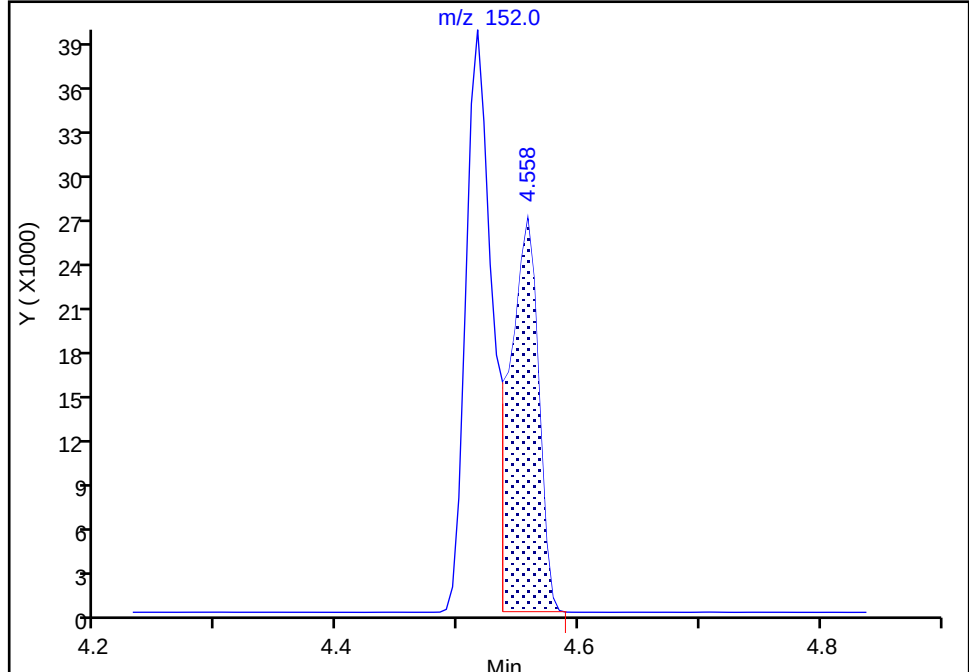
Detector: MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

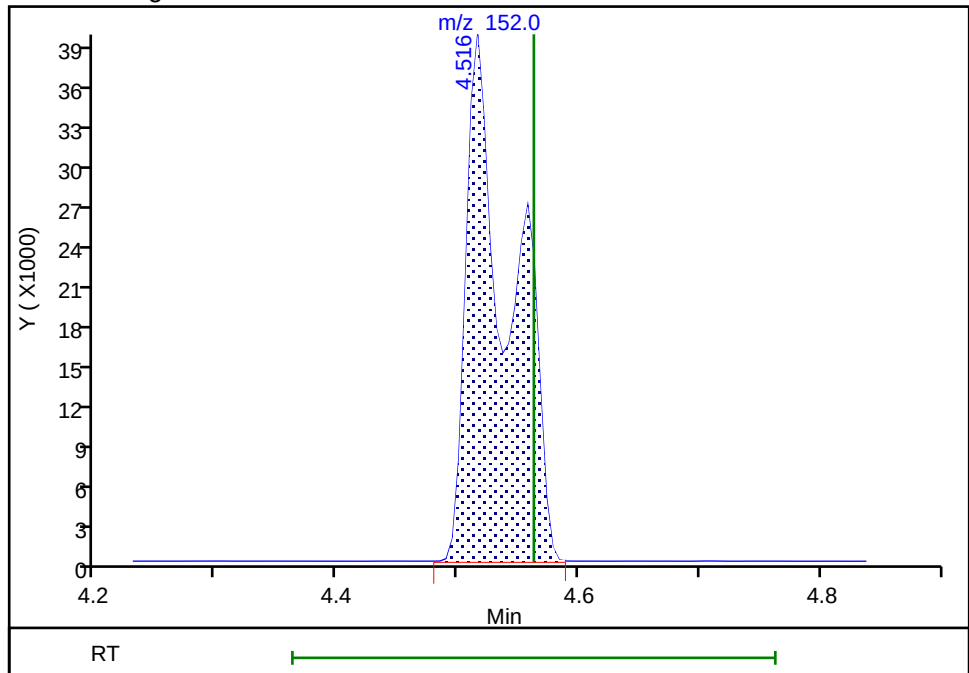
RT: 4.56
Area: 43999
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.52
Area: 98892
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:50 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

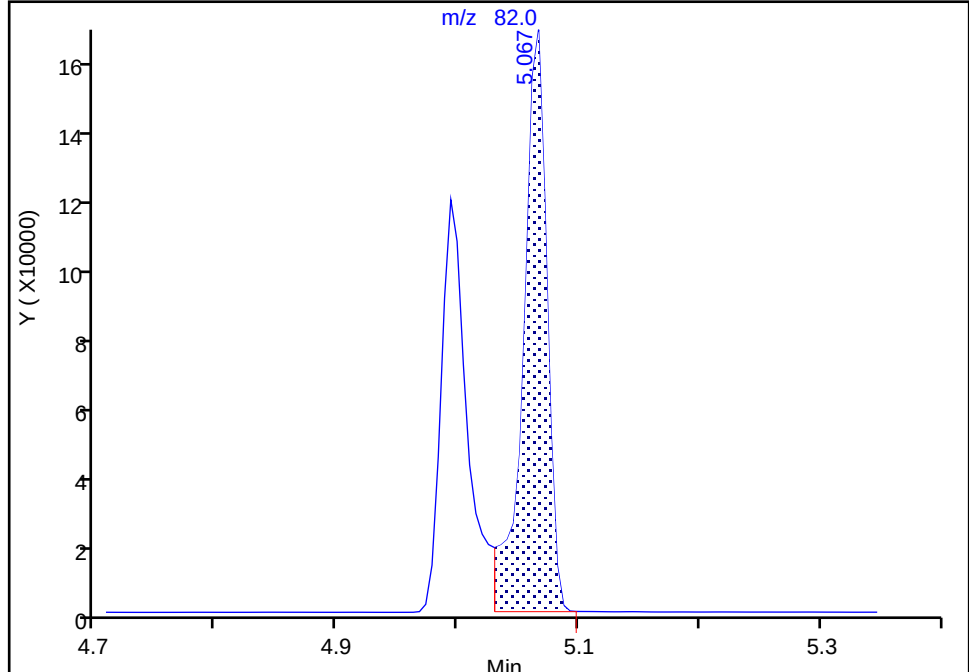
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

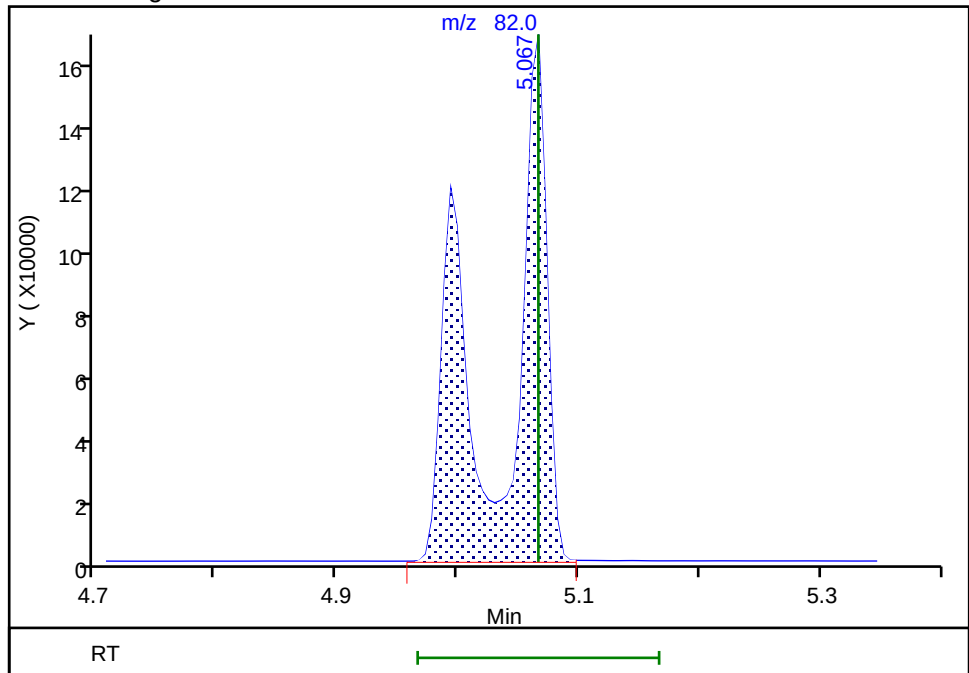
RT: 5.07
Area: 223063
Amount: 0.901779
Amount Units: ug/ml

Processing Integration Results



RT: 5.07
Area: 394022
Amount: 0.901541
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

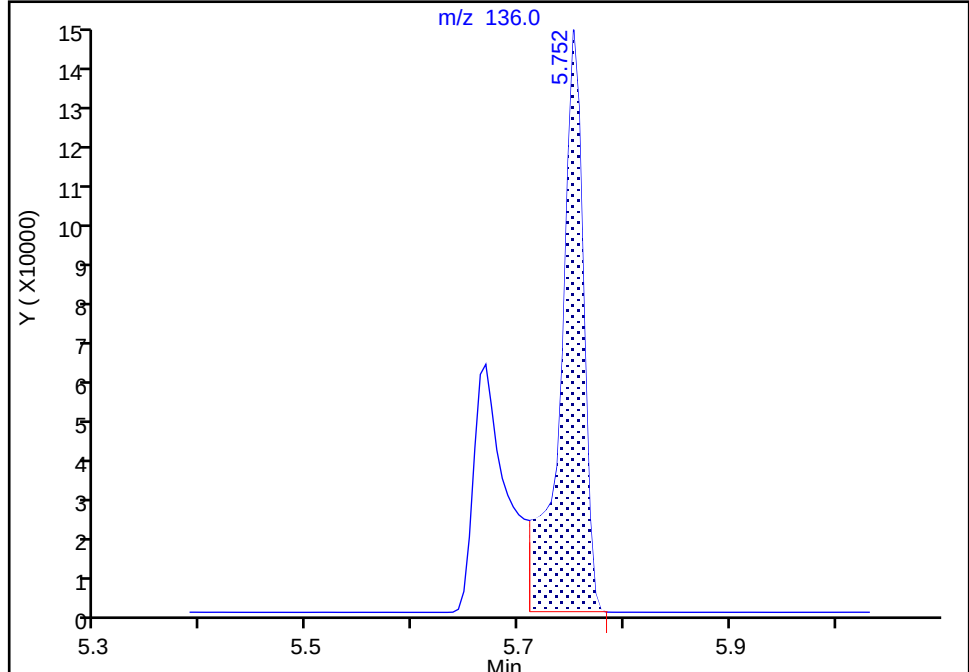
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

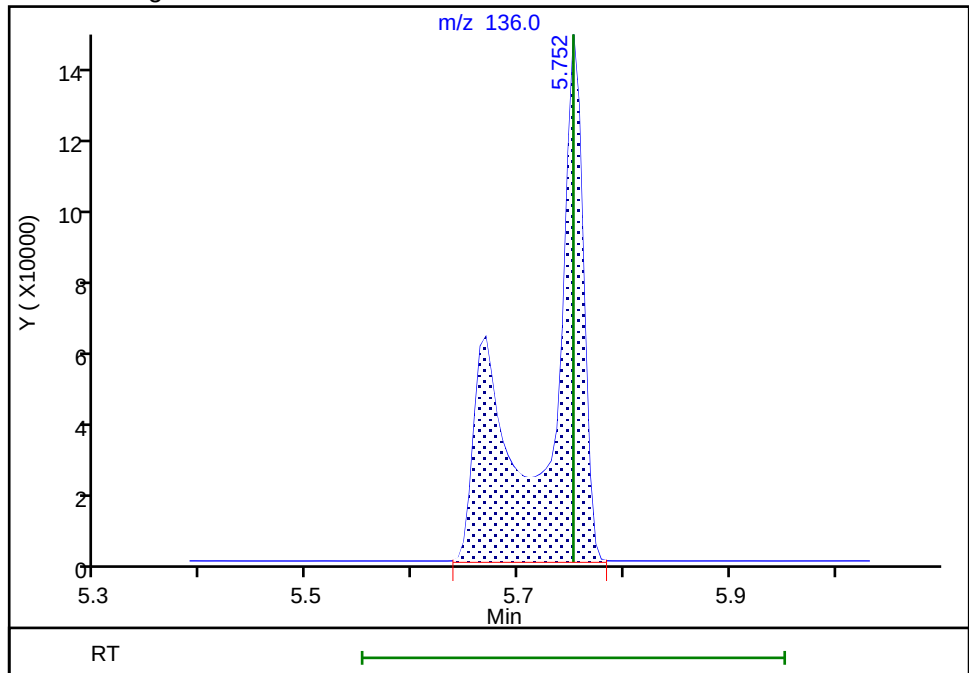
RT: 5.75
Area: 223993
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 5.75
Area: 356413
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

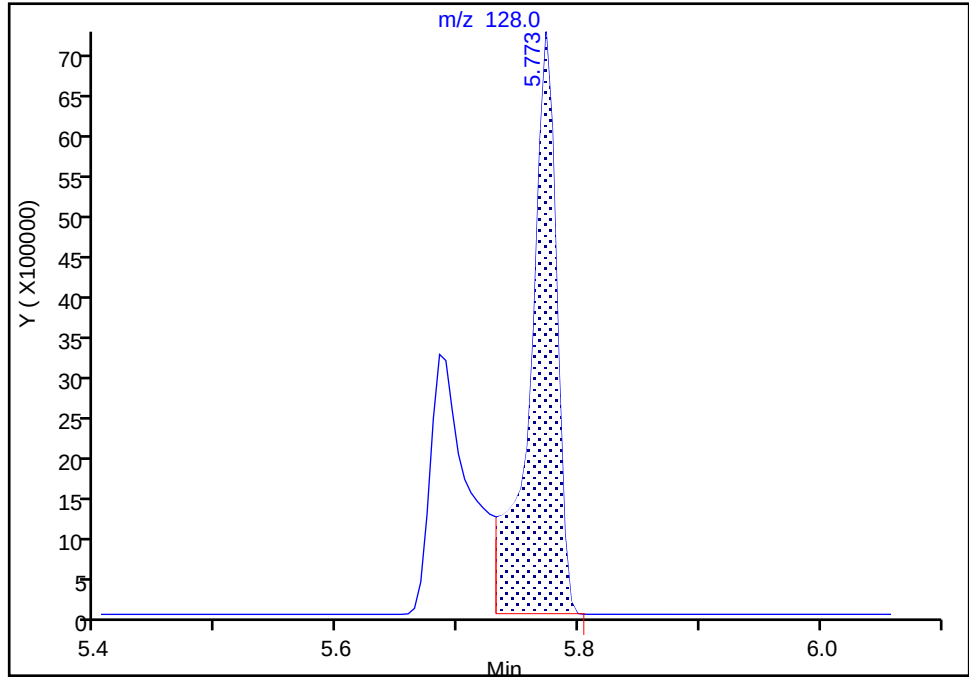
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

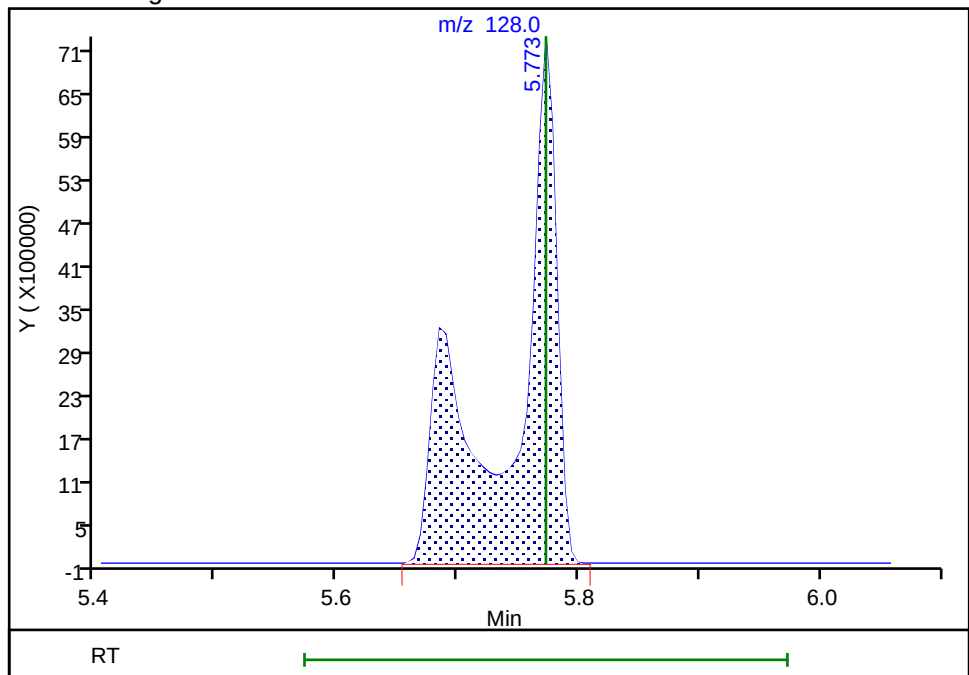
RT: 5.77
Area: 11155453
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.77
Area: 18091458
Amount: 9.410118
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

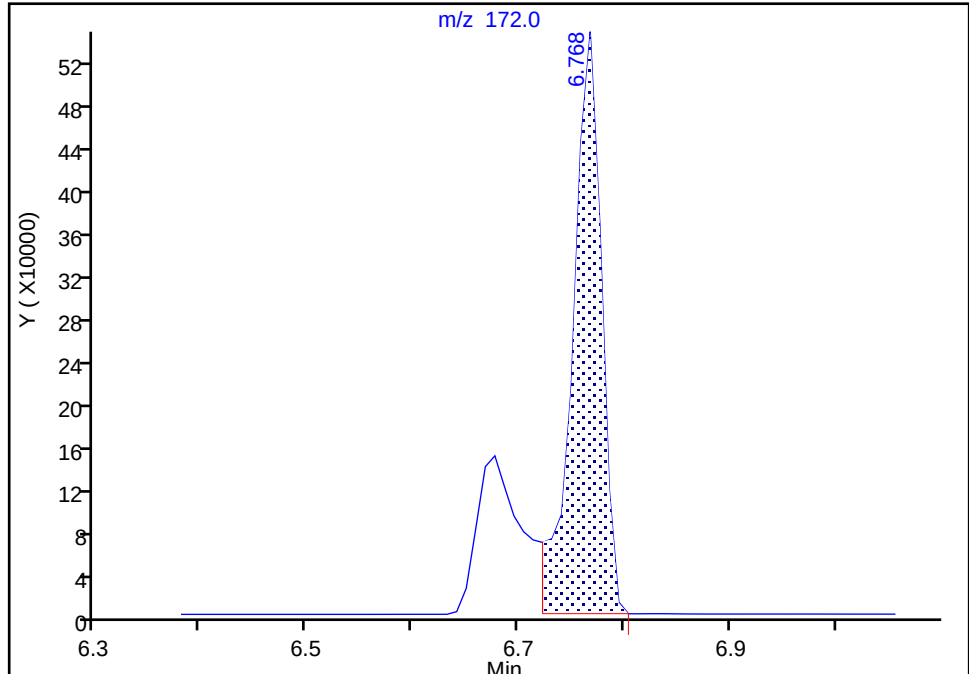
Detector: MS SCAN

\$ 9 2-Fluorobiphenyl, CAS: 321-60-8

Signal: 1

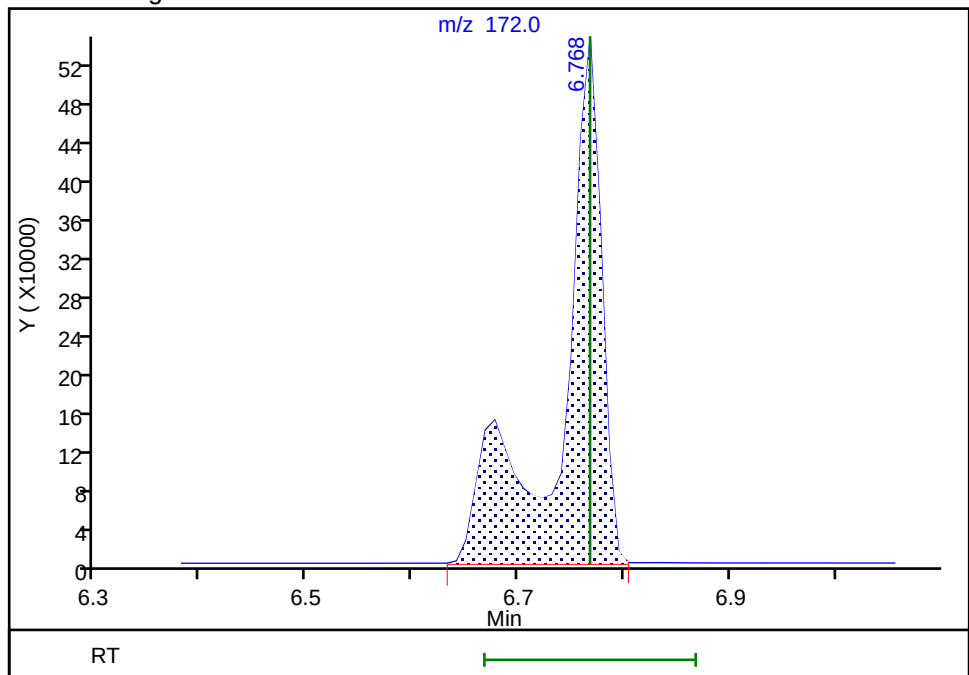
RT: 6.77
Area: 1044752
Amount: 0.939179
Amount Units: ug/ml

Processing Integration Results



RT: 6.77
Area: 1455042
Amount: 0.980139
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

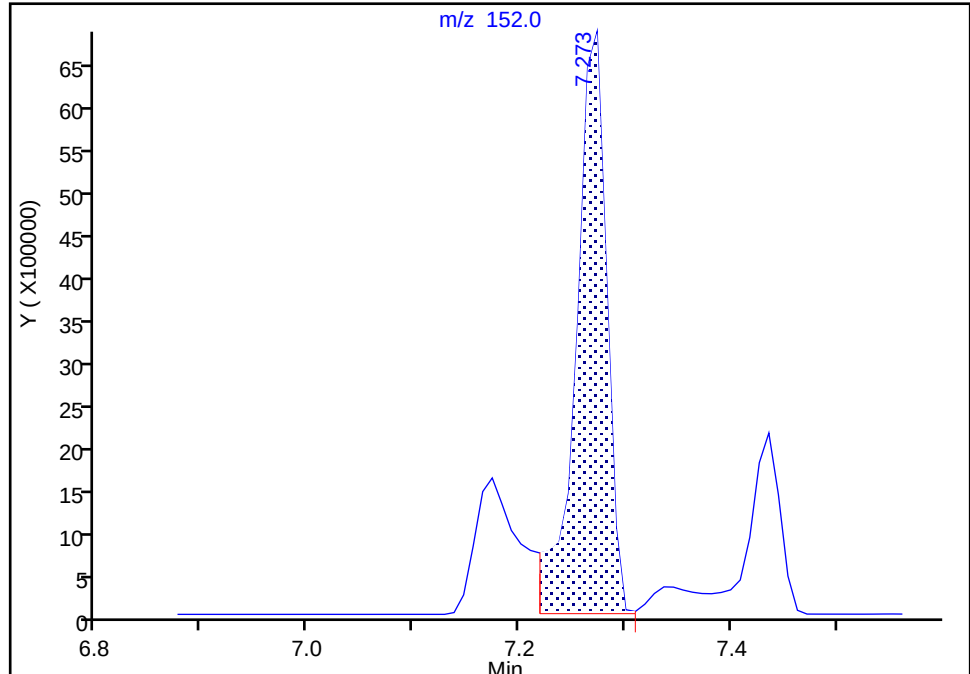
Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Signal: 1

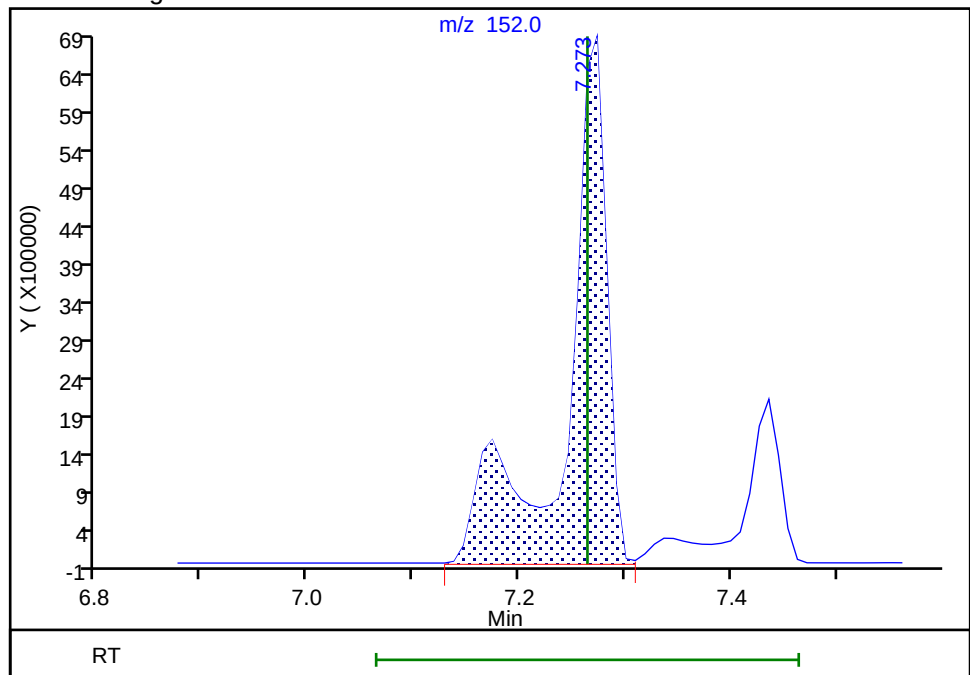
RT: 7.27
Area: 13801207
Amount: 9.137237
Amount Units: ug/ml

Processing Integration Results



RT: 7.27
Area: 18118808
Amount: 9.285677
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

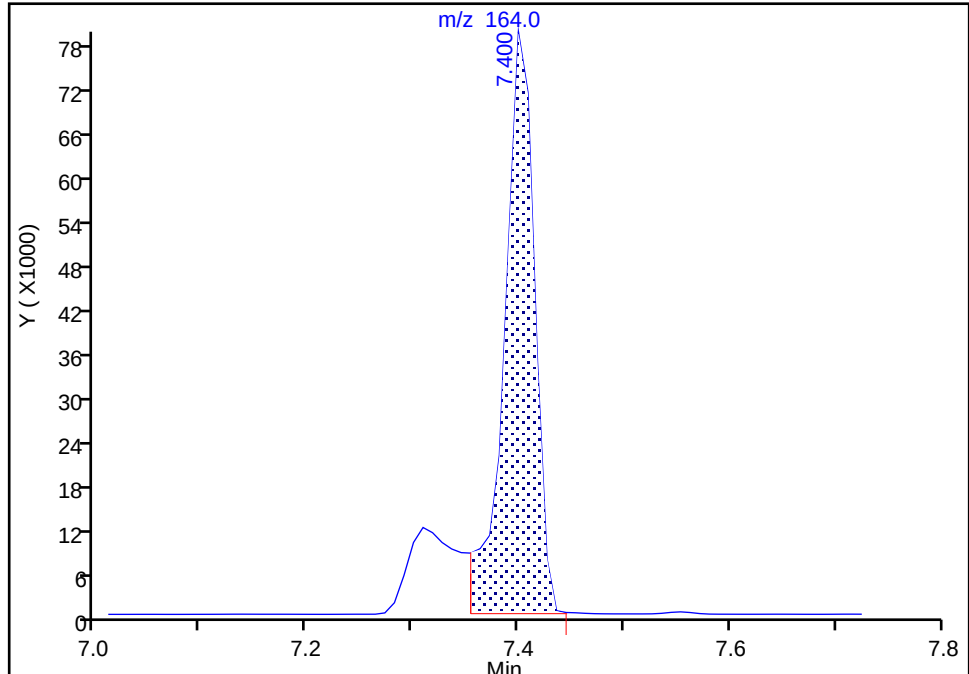
MS SCAN

* 11 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

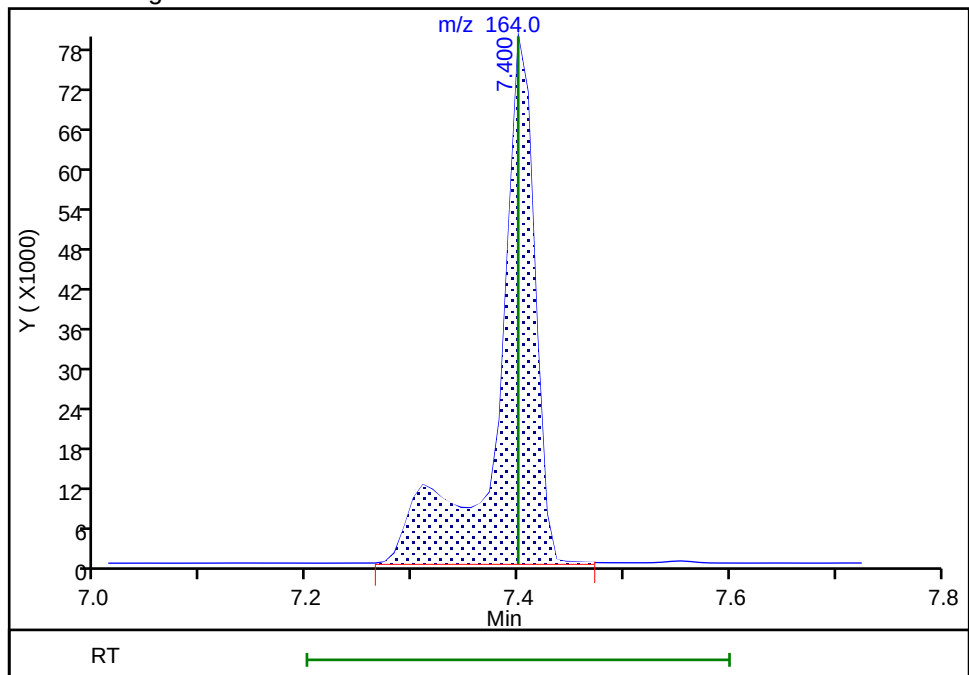
RT: 7.40
Area: 159286
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 7.40
Area: 195992
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

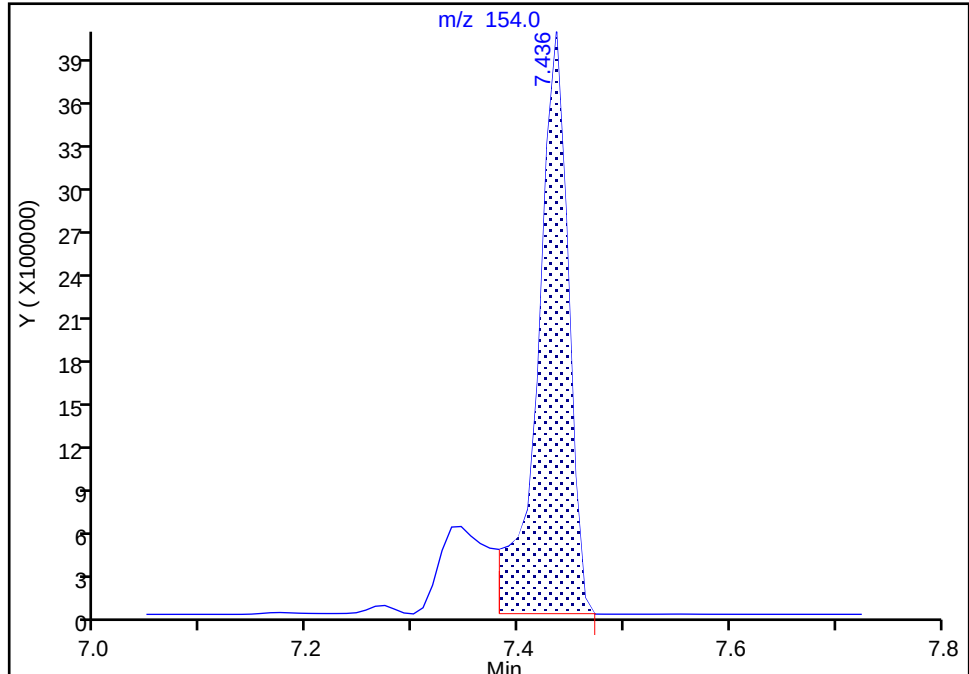
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

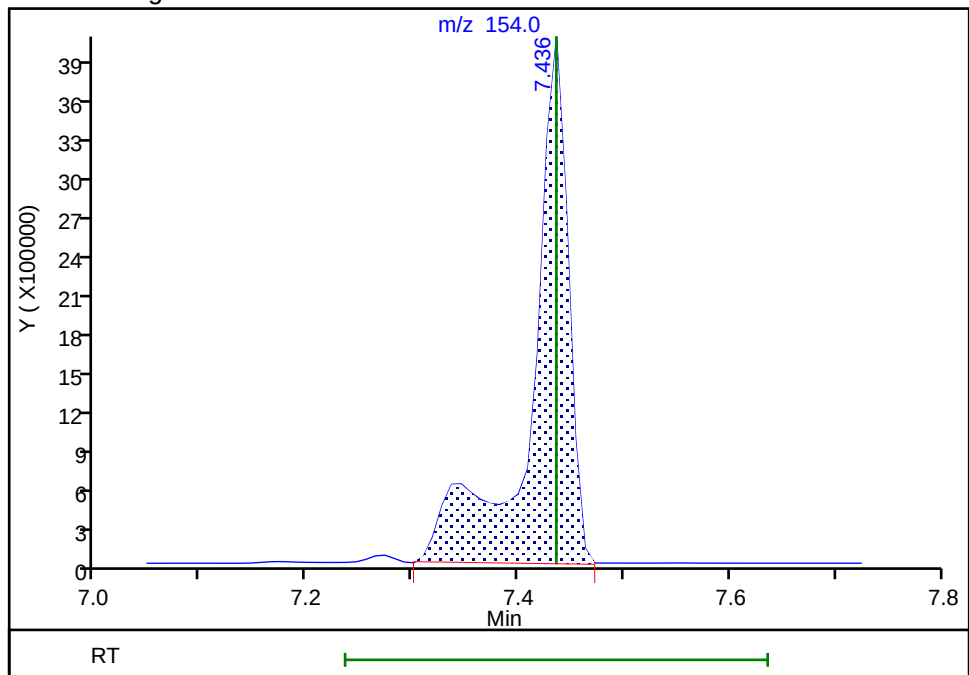
RT: 7.44
Area: 8085704
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.44
Area: 9909013
Amount: 8.632991
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

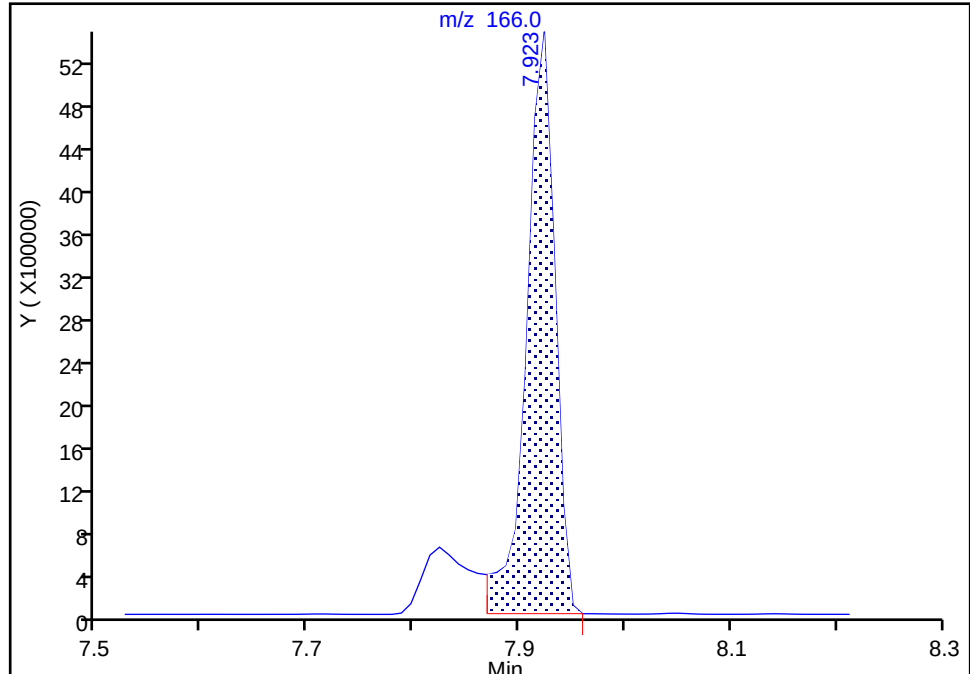
Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Signal: 1

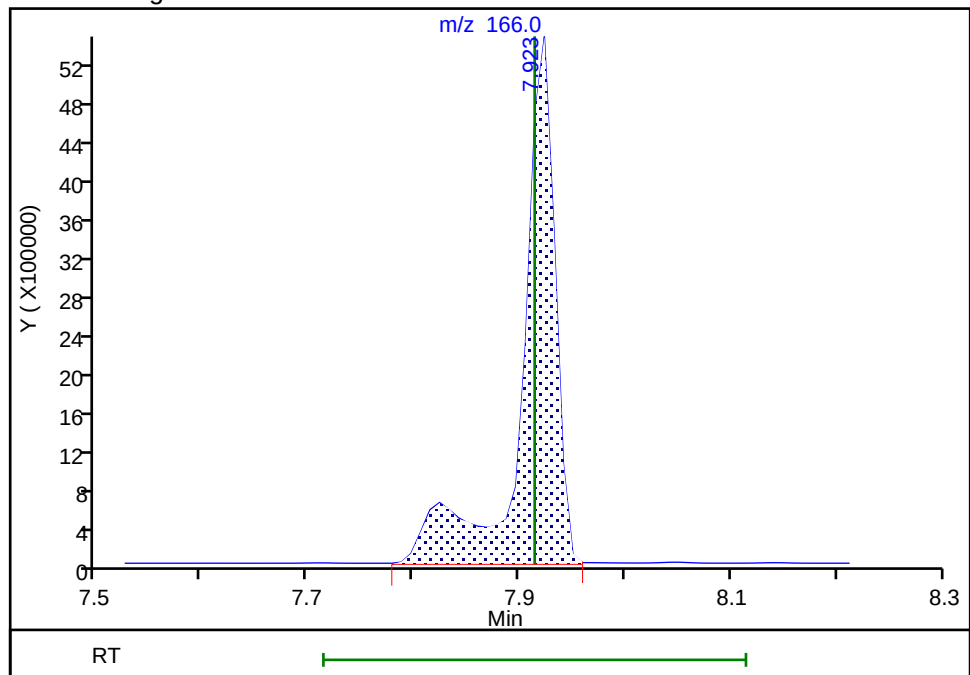
RT: 7.92
Area: 10188547
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.92
Area: 12032990
Amount: 9.029714
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:48 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

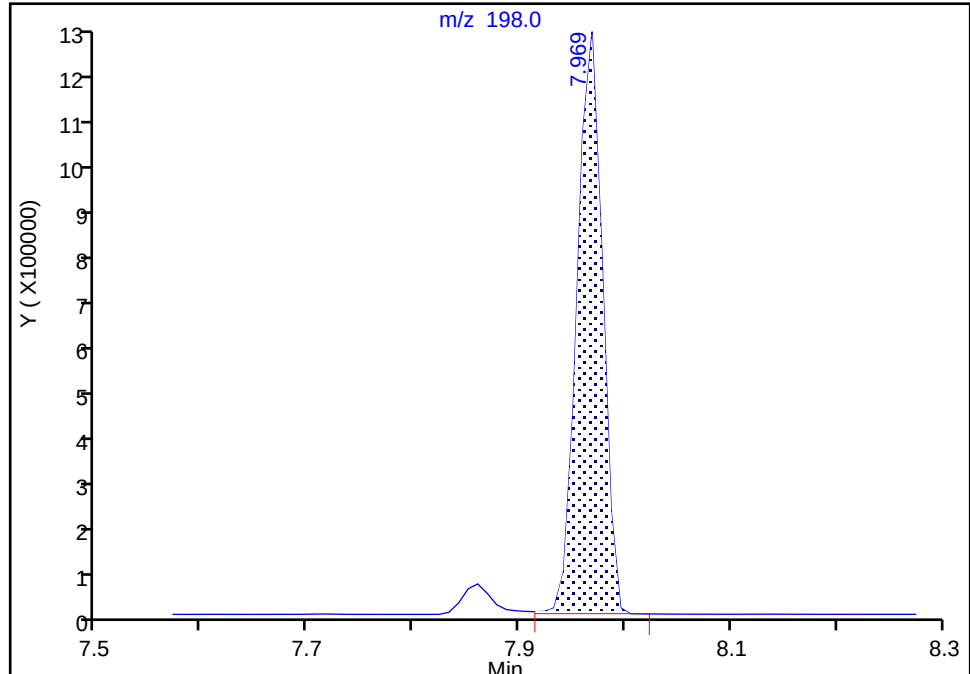
Detector: MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

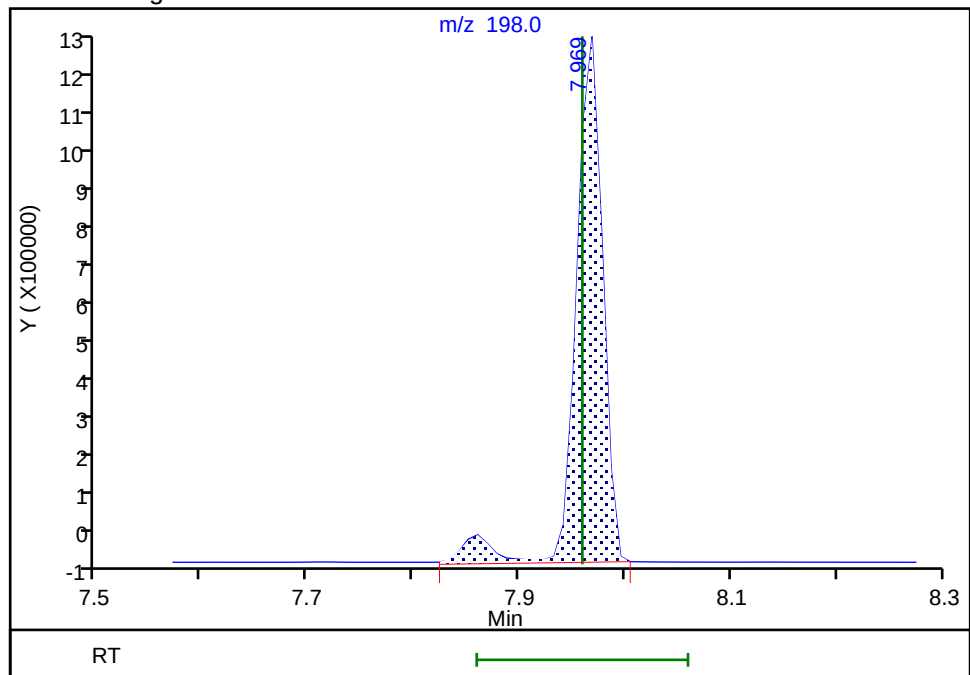
RT: 7.97
Area: 2028733
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.97
Area: 2159669
Amount: 16.776357
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:57 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

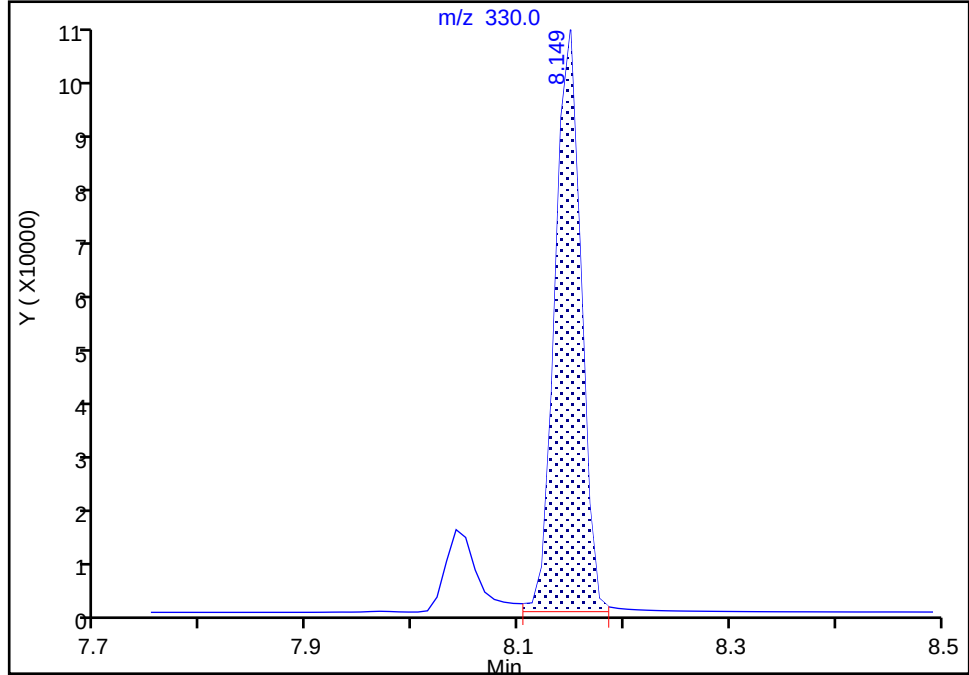
Detector: MS SCAN

\$ 20 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

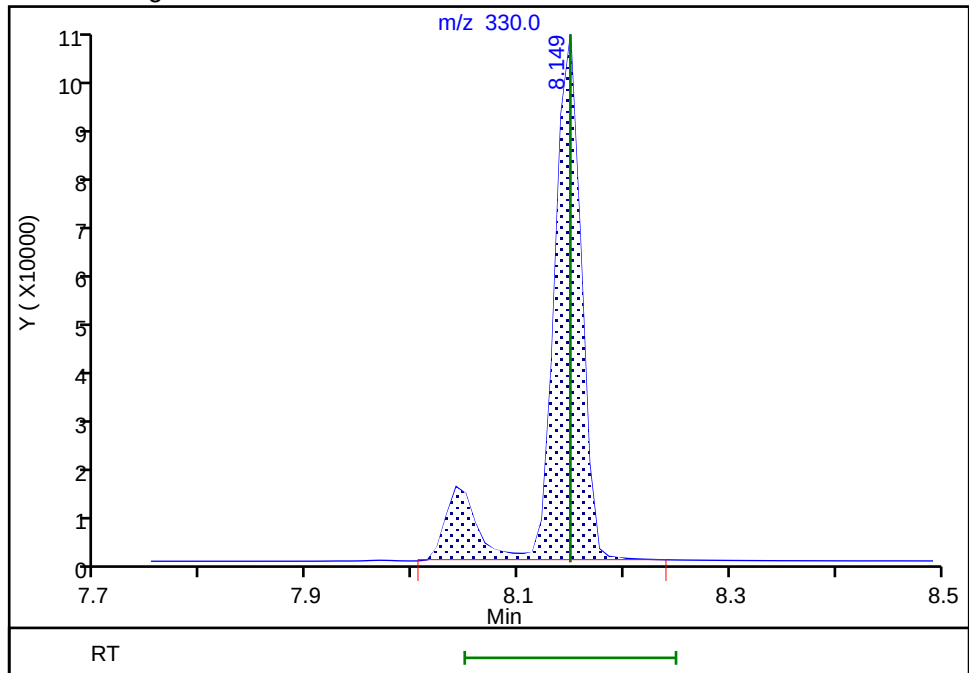
RT: 8.15
Area: 182041
Amount: 0.958705
Amount Units: ug/ml

Processing Integration Results



RT: 8.15
Area: 214517
Amount: 1.100718
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

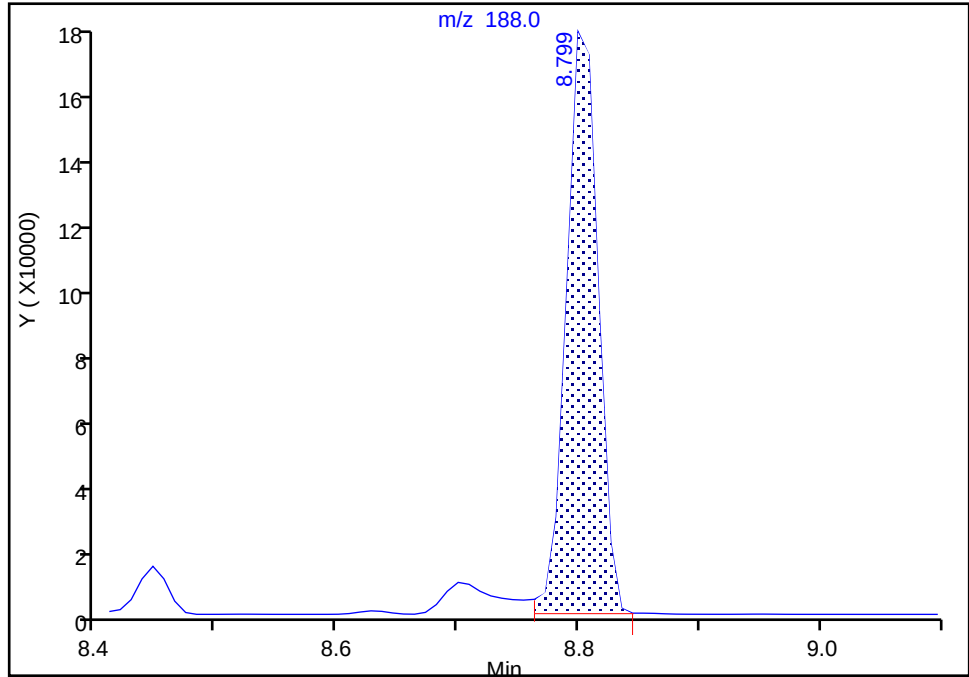
Detector: MS SCAN

* 17 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

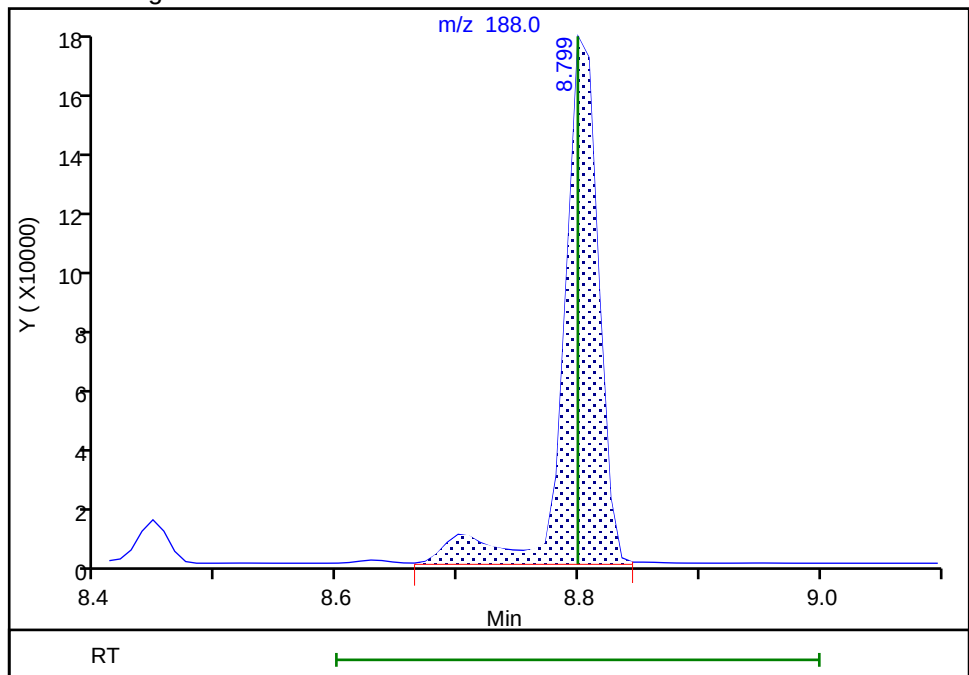
RT: 8.80
Area: 313805
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 8.80
Area: 342754
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

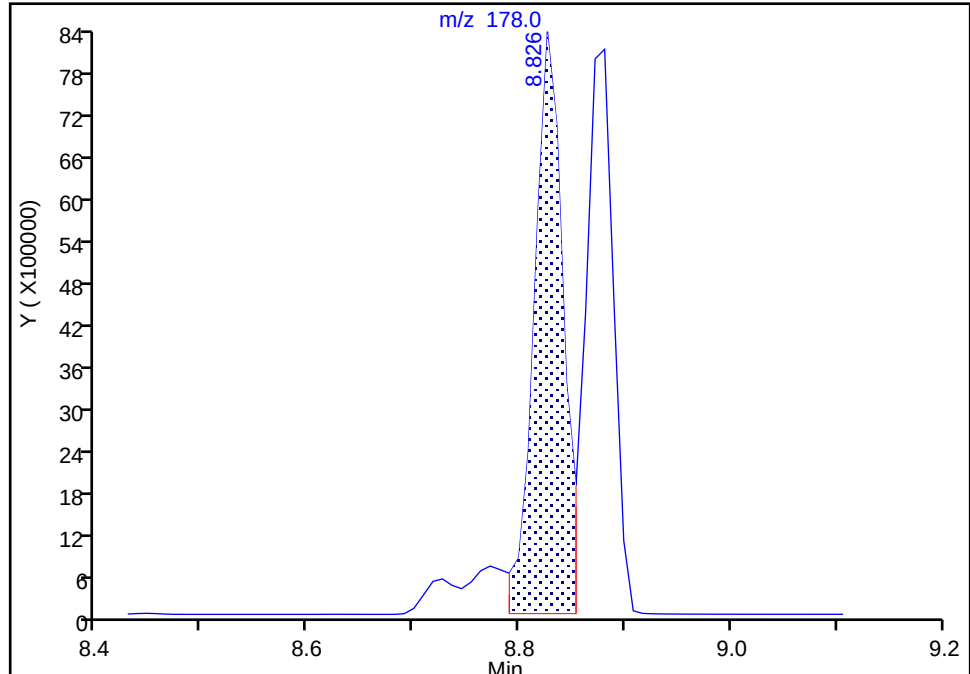
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

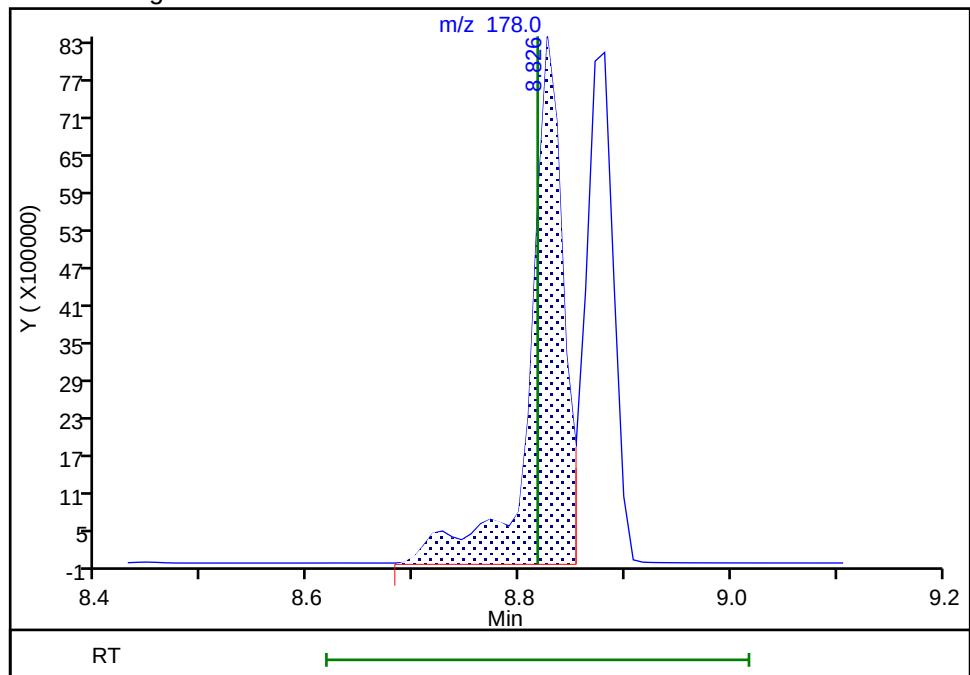
RT: 8.83
Area: 16174005
Amount: 8.821700
Amount Units: ug/ml

Processing Integration Results



RT: 8.83
Area: 18668156
Amount: 9.045048
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:34 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

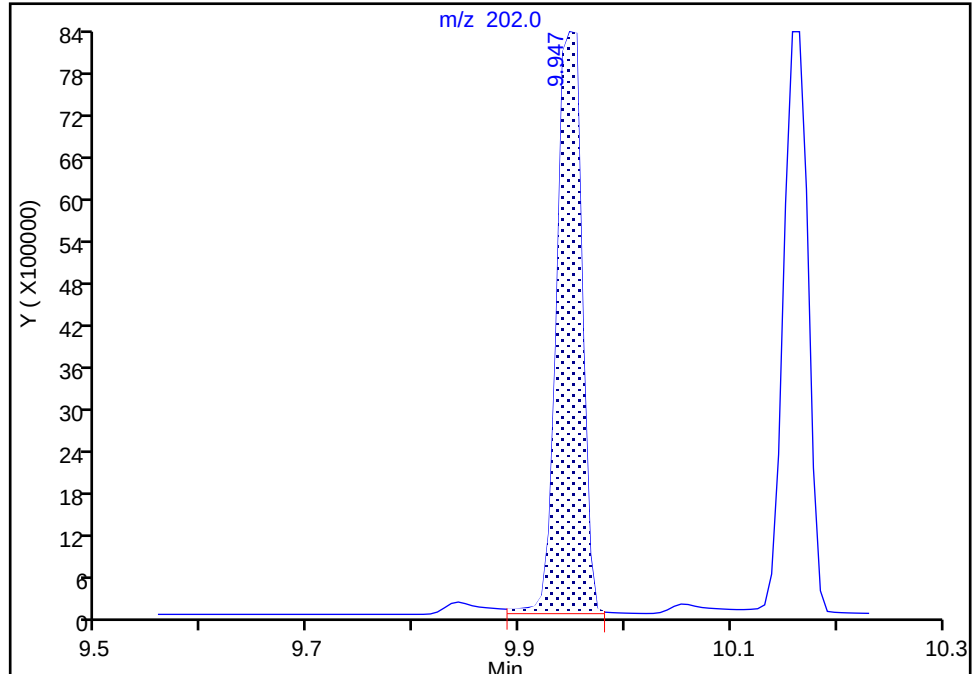
Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Signal: 1

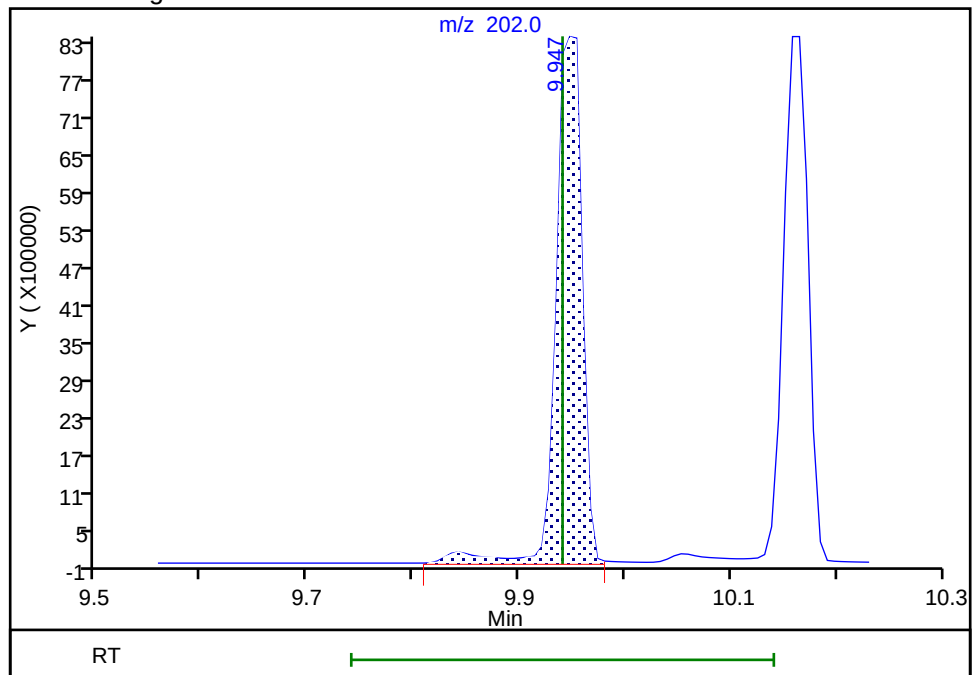
RT: 9.95
Area: 14035245
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 9.95
Area: 14501488
Amount: 7.995597
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

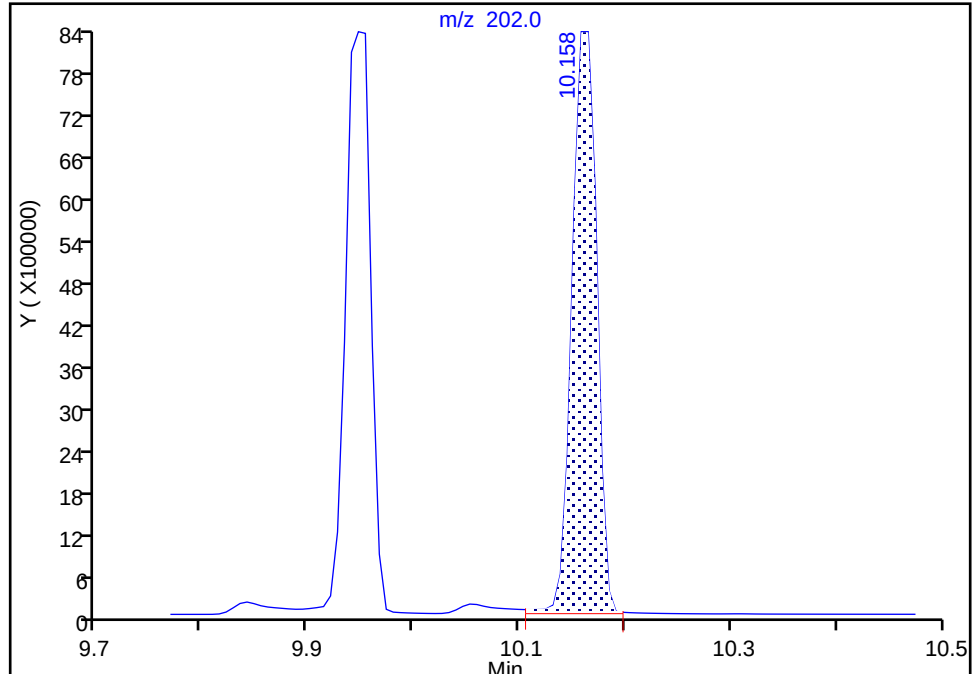
Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Signal: 1

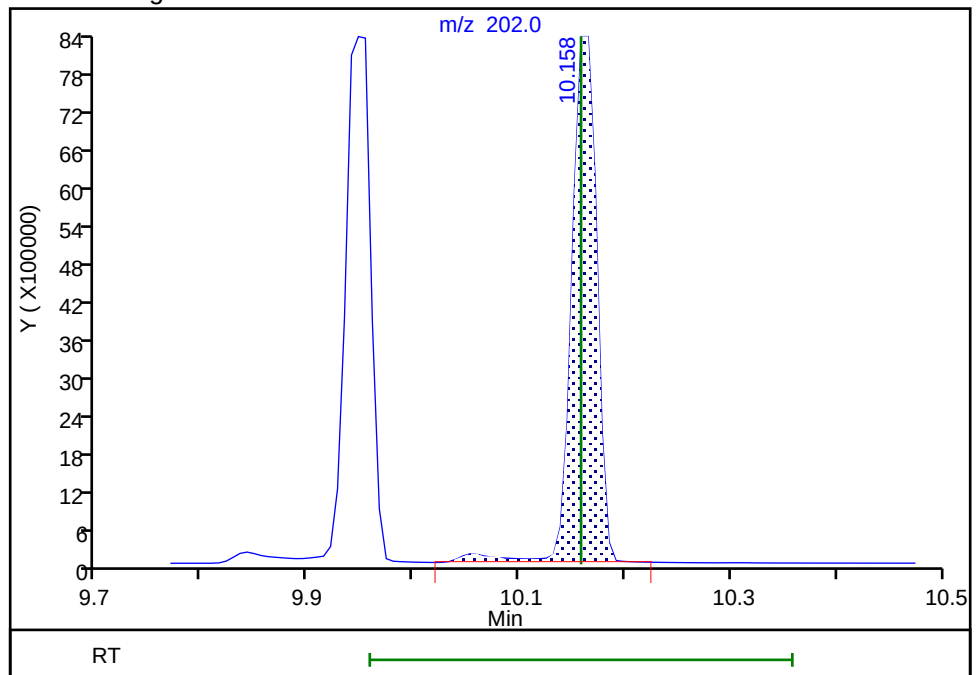
RT: 10.16
Area: 13699859
Amount: 8.672833
Amount Units: ug/ml

Processing Integration Results



RT: 10.16
Area: 14028580
Amount: 7.746691
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:14:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 07-Oct-2025 08:11:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-004
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:39 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:41:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.299	2.309	-0.010	99	2396057	10.0	10.7	
2 N-Nitrosodimethylamine	74	2.486	2.459	0.027	81	1889553	5.00	5.52	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	92	2925823	5.00	5.19	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	106642	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.072	5.066	0.006	98	568302	1.00	1.21	M
* 7 Naphthalene-d8	136	5.757	5.752	0.005	35	384132	0.2000	0.2000	M
8 Naphthalene	128	5.773	5.773	0.000	100	10644918	5.00	5.14	M
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1828724	1.00	1.16	
10 Acenaphthylene	152	7.274	7.264	0.010	100	10829198	5.00	5.25	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	87	207375	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	95	6064924	5.00	4.99	
13 Fluorene	166	7.924	7.914	0.010	96	7424260	5.00	5.27	
14 4,6-Dinitro-2-methylphenol	198	7.960	7.959	0.001	92	921271	10.0	10.0	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	258959	1.00	1.26	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	2384690	5.00	5.20	
16 Pentachlorophenol	266	8.628	8.628	0.000	92	2726286	10.0	7.97	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	50	353419	0.2000	0.2000	
18 Phenanthrene	178	8.826	8.817	0.009	97	11004256	5.00	5.17	
19 Anthracene	178	8.872	8.871	0.001	99	9703303	5.00	5.06	
21 Fluoranthene	202	9.948	9.941	0.007	96	9706011	5.00	5.19	
22 Pyrene	202	10.159	10.158	0.000	99	9672882	5.00	5.08	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1163795	1.00	1.12	
24 Benzo[a]anthracene	228	11.431	11.424	0.007	96	7314271	5.00	5.12	
* 25 Chrysene-d12	240	11.444	11.437	0.007	4	182972	0.2000	0.2000	
26 Chrysene	228	11.477	11.470	0.007	100	7298307	5.00	5.15	
27 Benzo[b]fluoranthene	252	12.835	12.828	0.007	100	6671043	5.00	5.86	
28 Benzo[k]fluoranthene	252	12.874	12.861	0.013	100	6131664	5.00	5.51	
29 Benzo[a]pyrene	252	13.289	13.282	0.007	100	5409797	5.00	5.98	
* 30 Perylene-d12	264	13.368	13.368	0.000	99	147892	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.977	14.963	0.014	90	4787907	5.00	6.45	
32 Dibenz(a,h)anthracene	278	15.016	15.009	0.007	95	4601409	5.00	6.40	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.432	15.418	0.014	79	4760455	5.00	6.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

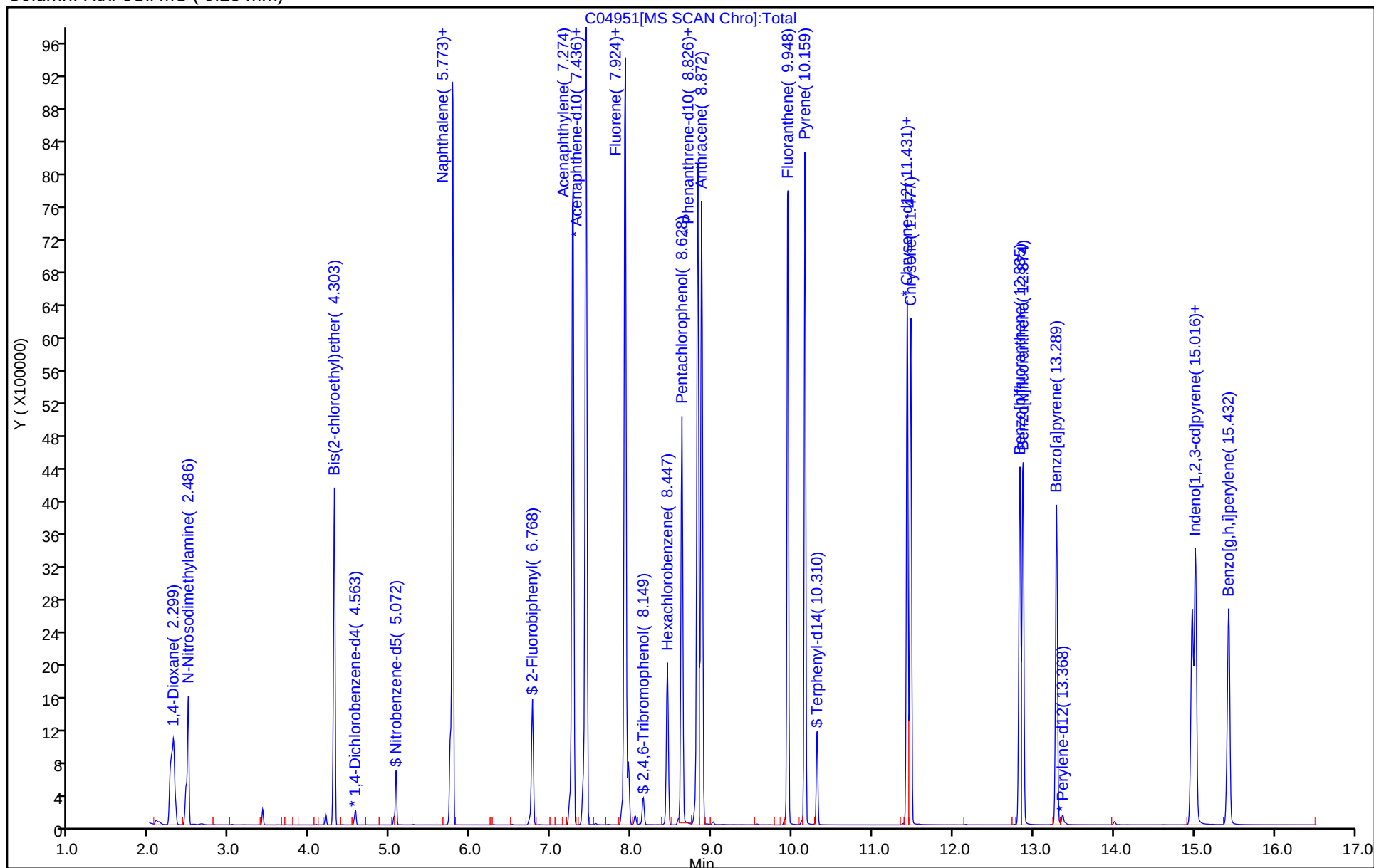
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

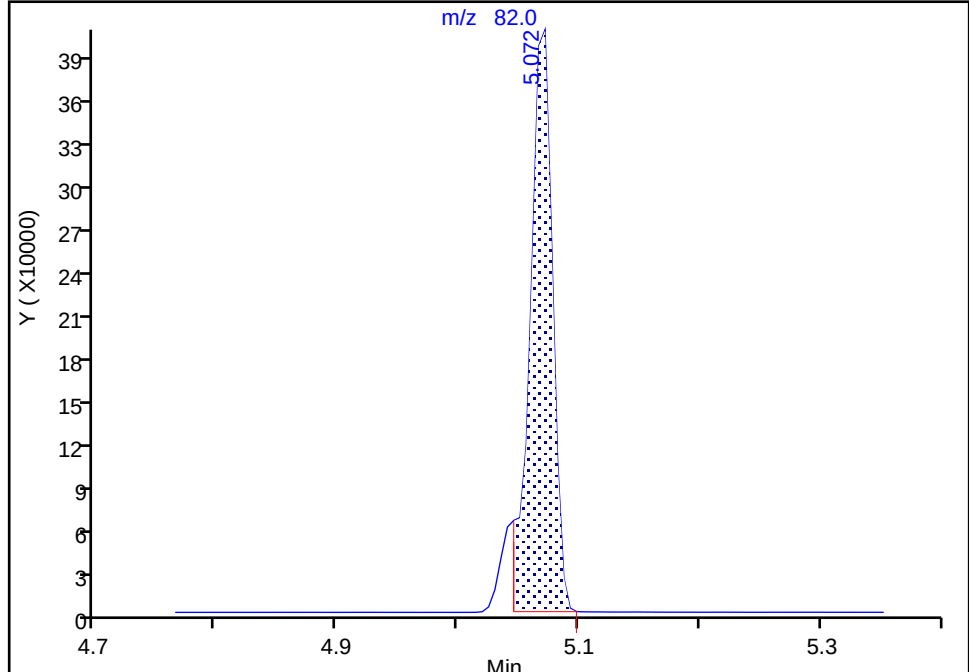
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

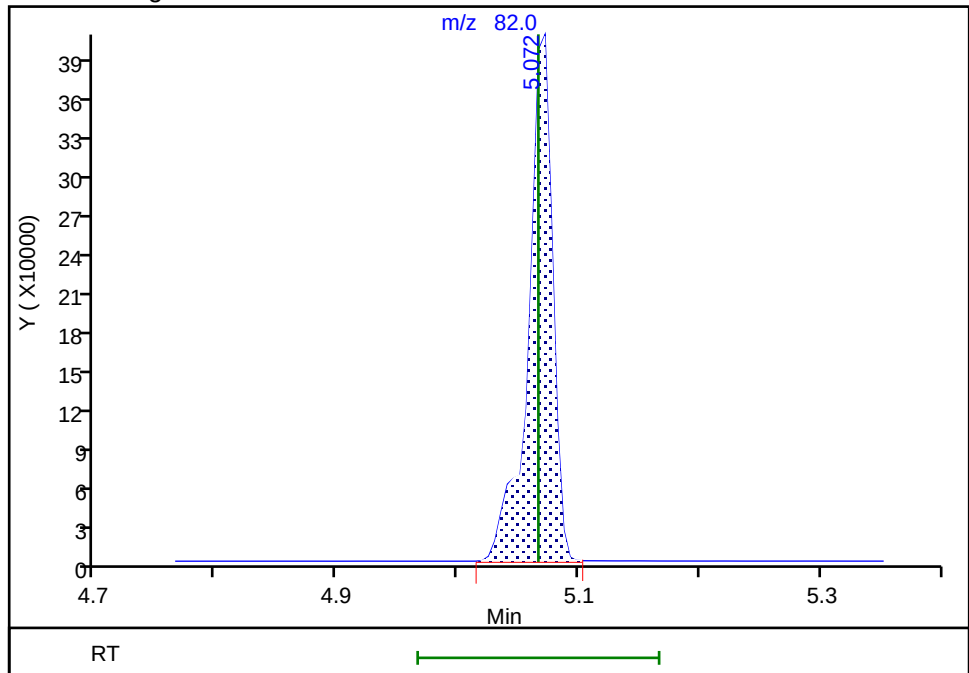
RT: 5.07
Area: 528929
Amount: 1.117878
Amount Units: ug/ml

Processing Integration Results



RT: 5.07
Area: 568302
Amount: 1.206472
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:55 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

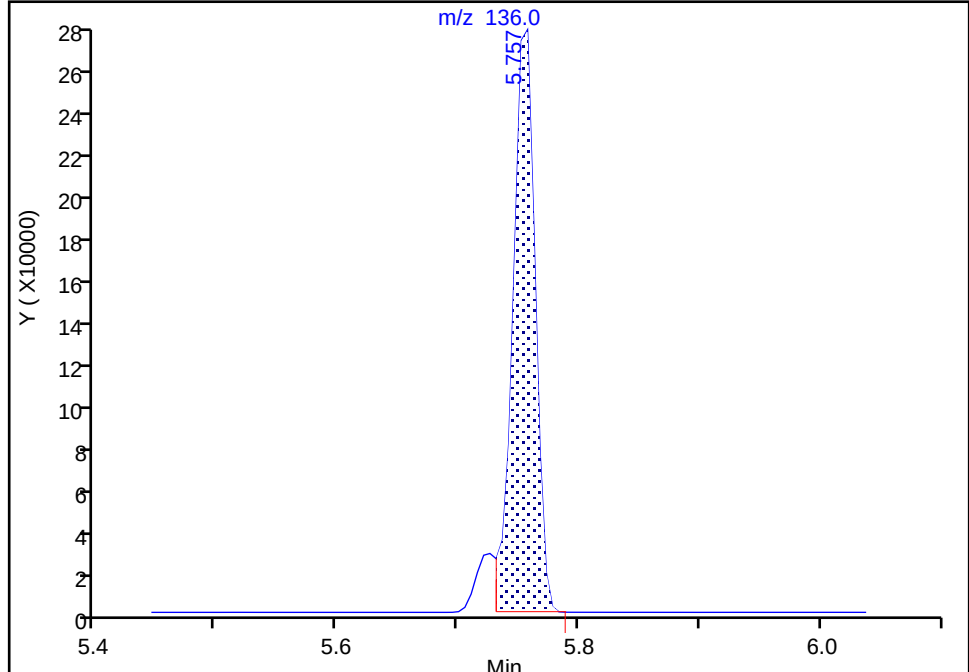
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

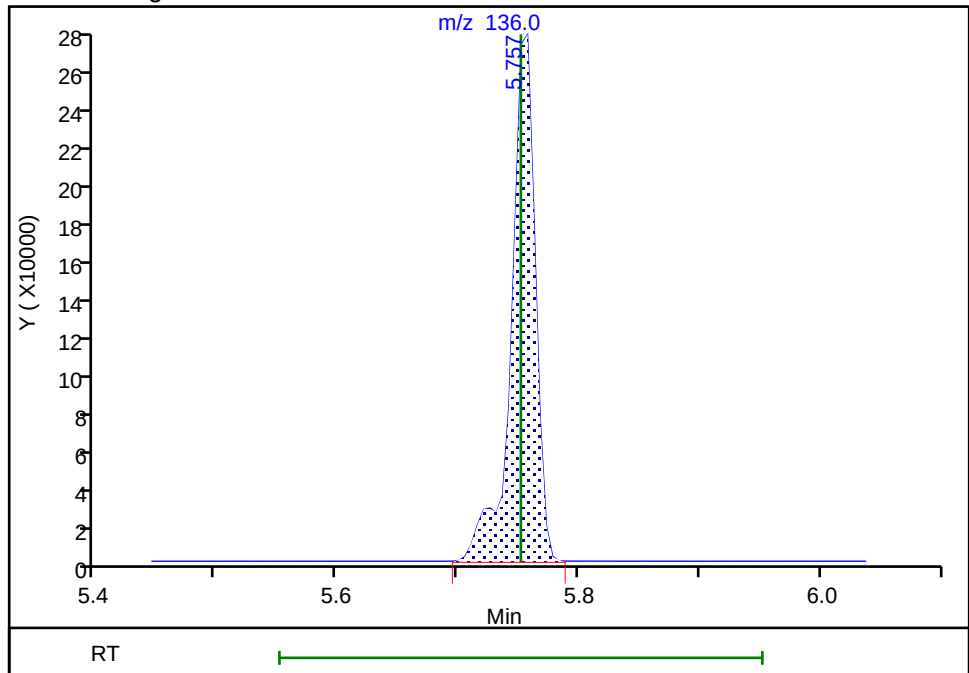
RT: 5.76
Area: 357354
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 5.76
Area: 384132
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

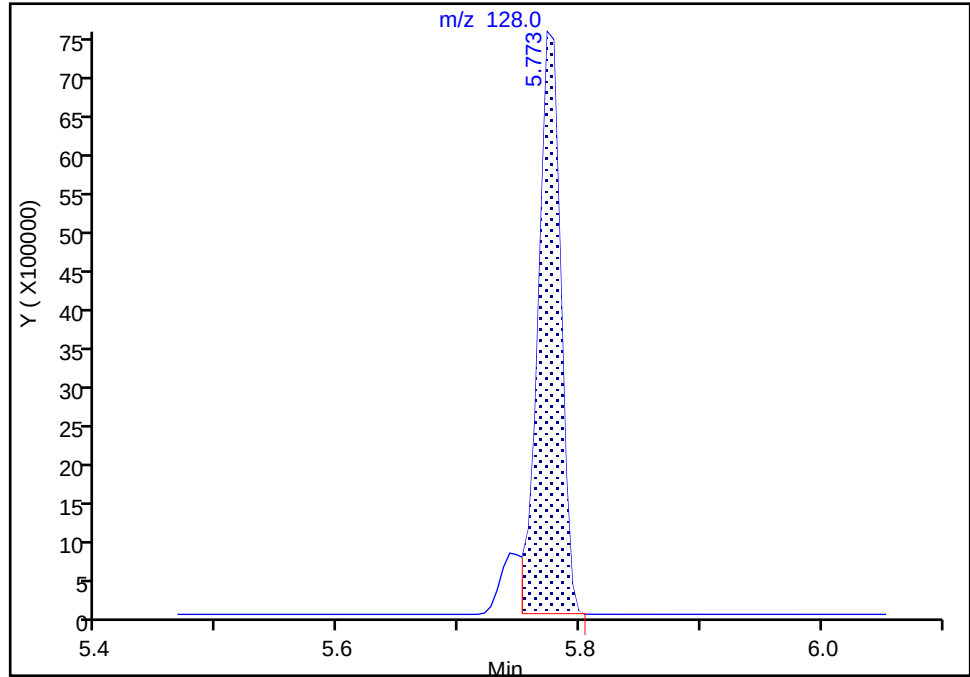
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

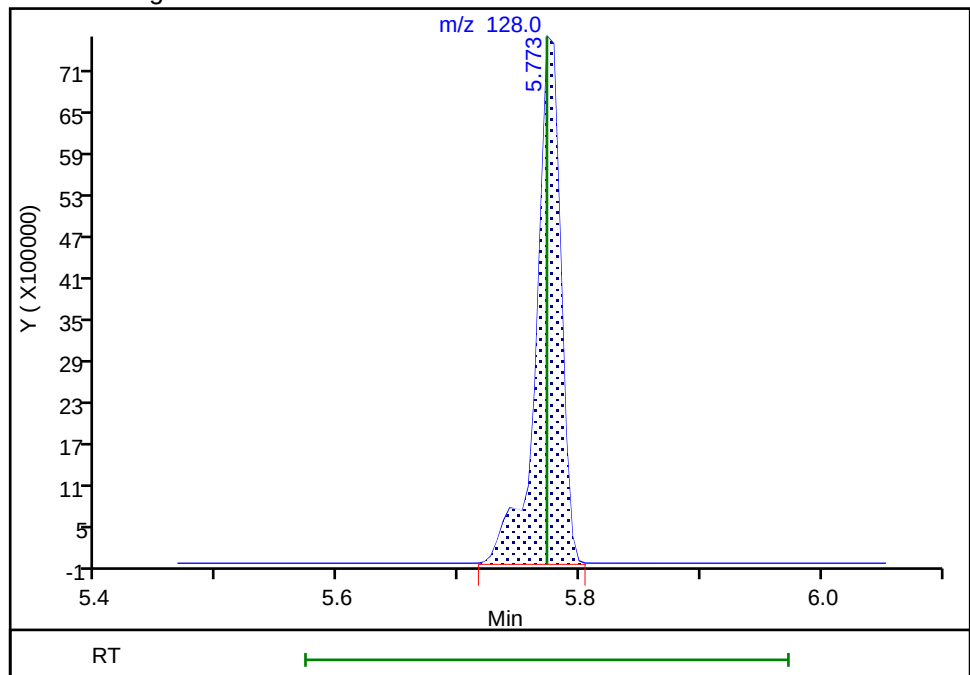
RT: 5.77
Area: 9824916
Amount: 5.130357
Amount Units: ug/ml

Processing Integration Results



RT: 5.77
Area: 10644918
Amount: 5.137323
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04952.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 07-Oct-2025 08:32:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-005
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:41 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:52:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.226	2.309	-0.083	98	935396	4.00	4.24	
2 N-Nitrosodimethylamine	74	2.387	2.459	-0.072	82	768166	2.00	2.27	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	1173219	2.00	2.10	
* 5 1,4-Dichlorobenzene-d4	152	4.562	4.563	-0.001	100	105588	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	523552	1.00	1.13	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	378554	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	-0.001	100	4036742	2.00	1.98	
\$ 9 2-Fluorobiphenyl	172	6.764	6.768	-0.004	96	1684461	1.00	1.07	
10 Acenaphthylene	152	7.269	7.264	0.005	100	4240350	2.00	2.04	
* 11 Acenaphthene-d10	164	7.405	7.400	0.005	97	208751	0.2000	0.2000	
12 Acenaphthene	154	7.432	7.436	-0.004	95	2373509	2.00	1.94	
13 Fluorene	166	7.919	7.914	0.005	95	2905166	2.00	2.05	
14 4,6-Dinitro-2-methylphenol	198	7.955	7.959	-0.004	92	240455	4.00	4.10	
\$ 20 2,4,6-Tribromophenol	330	8.145	8.149	-0.004	93	243512	1.00	1.17	
15 Hexachlorobenzene	284	8.443	8.447	-0.004	99	986659	2.00	2.09	
16 Pentachlorophenol	266	8.624	8.628	-0.004	92	969808	4.00	4.00	
* 17 Phenanthrene-d10	188	8.804	8.799	0.005	33	364294	0.2000	0.2000	
18 Phenanthrene	178	8.822	8.817	0.005	96	4350192	2.00	1.98	
19 Anthracene	178	8.867	8.871	-0.004	99	4115916	2.00	2.08	
21 Fluoranthene	202	9.939	9.941	-0.002	96	3976416	2.00	2.06	
22 Pyrene	202	10.157	10.158	-0.001	98	3940118	2.00	2.01	
\$ 23 Terphenyl-d14	244	10.308	10.310	-0.002	97	1116563	1.00	1.04	
24 Benzo[a]anthracene	228	11.429	11.424	0.005	97	2817369	2.00	1.91	
* 25 Chrysene-d12	240	11.442	11.437	0.005	14	188486	0.2000	0.2000	
26 Chrysene	228	11.468	11.470	-0.002	99	2847931	2.00	1.95	
27 Benzo[b]fluoranthene	252	12.826	12.828	-0.002	100	2395663	2.00	2.10	
28 Benzo[k]fluoranthene	252	12.866	12.861	0.005	100	2367054	2.00	2.13	
29 Benzo[a]pyrene	252	13.281	13.282	-0.001	100	1959005	2.00	2.17	
* 30 Perylene-d12	264	13.367	13.368	-0.001	100	147802	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.968	14.963	0.005	89	1651715	2.00	2.23	
32 Dibenz(a,h)anthracene	278	15.014	15.009	0.005	94	1634571	2.00	2.28	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04952.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.417	15.418	-0.002	79	1717267	2.00	2.17	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04952.D

Injection Date: 07-Oct-2025 08:32:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD7

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

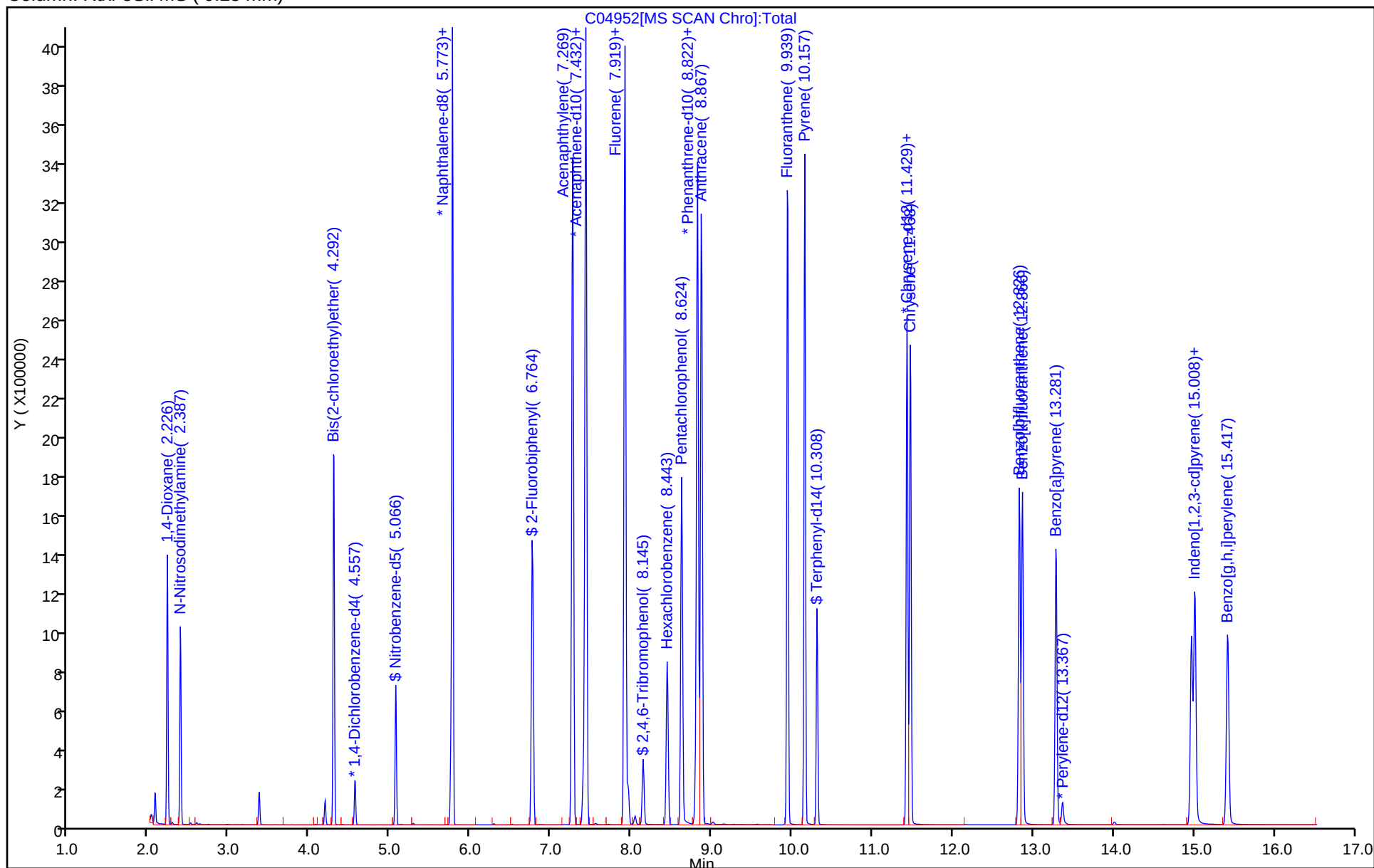
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 07-Oct-2025 08:53:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-006
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:43 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:13:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.267	2.309	-0.042	98	472698	2.00	1.96	
2 N-Nitrosodimethylamine	74	2.423	2.459	-0.036	83	370142	1.00	1.00	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	572605	1.00	0.9376	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	115630	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	486713	1.00	0.9785	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	405617	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	884235	0.4000	0.4041	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1592014	1.00	0.9628	
10 Acenaphthylene	152	7.264	7.264	0.000	100	904757	0.4000	0.4163	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	218313	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	95	506676	0.4000	0.3963	
13 Fluorene	166	7.914	7.914	0.000	94	615219	0.4000	0.4145	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	88125	2.00	1.85	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	212893	1.00	0.9807	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	494625	1.00	0.9840	
16 Pentachlorophenol	266	8.627	8.628	-0.001	94	175363	1.00	1.03	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	387225	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	97	936541	0.4000	0.4017	
19 Anthracene	178	8.871	8.871	0.000	100	908777	0.4000	0.4329	
21 Fluoranthene	202	9.941	9.941	0.000	96	870225	0.4000	0.4247	
22 Pyrene	202	10.152	10.158	-0.006	98	882533	0.4000	0.4151	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	1076178	1.00	0.9291	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	99	640502	0.4000	0.4017	
* 25 Chrysene-d12	240	11.437	11.437	0.000	45	204086	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	99	628104	0.4000	0.3975	
27 Benzo[b]fluoranthene	252	12.828	12.828	0.000	100	500781	0.4000	0.4013	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	99	545690	0.4000	0.4479	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	418754	0.4000	0.4223	
* 30 Perylene-d12	264	13.361	13.368	-0.007	100	162026	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	90	327400	0.4000	0.4026	
32 Dibenz(a,h)anthracene	278	15.009	15.009	0.000	94	327093	0.4000	0.4155	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.418	15.418	0.000	77	357850	0.4000	0.4117	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D

Injection Date: 07-Oct-2025 08:53:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD6

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

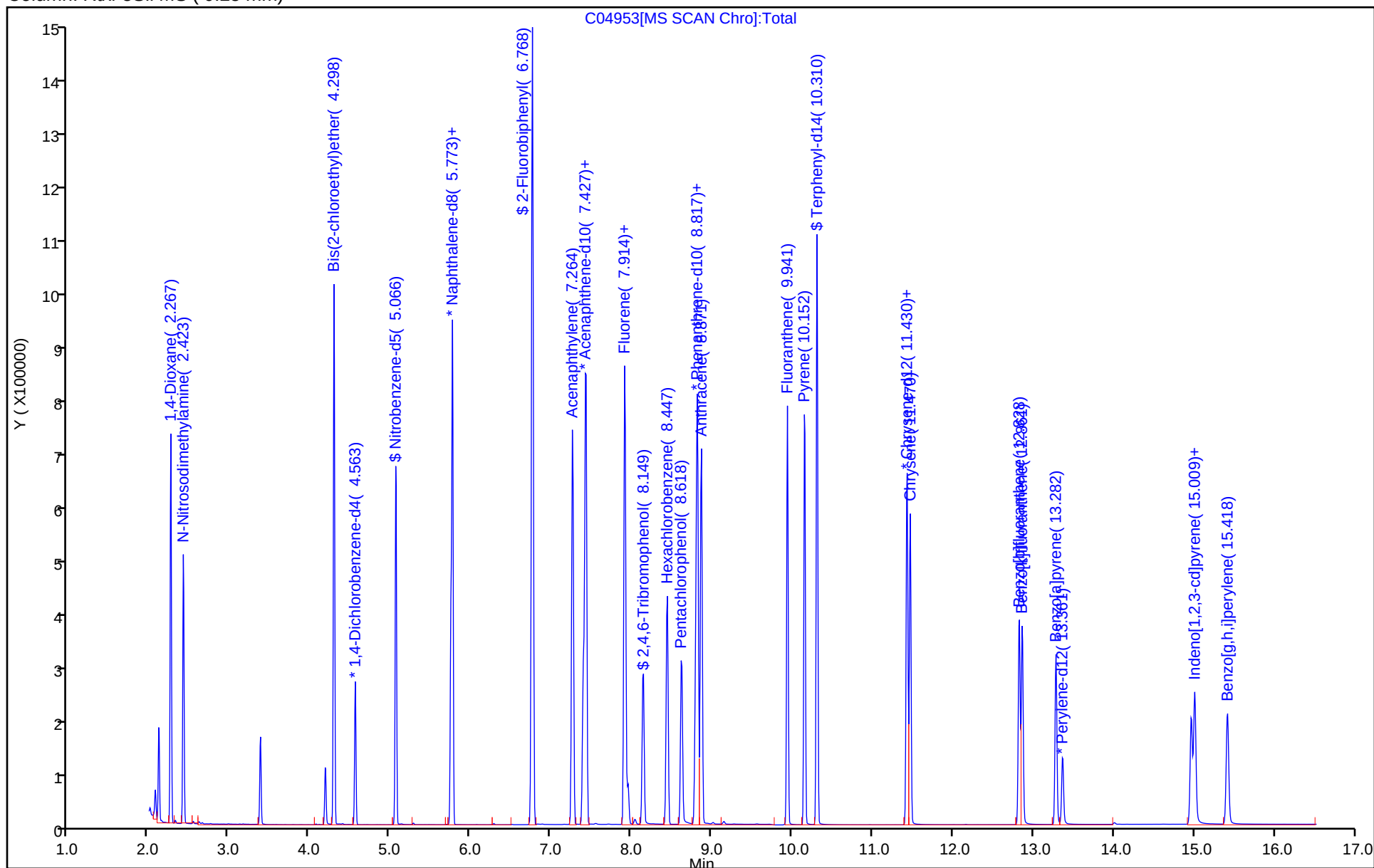
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04954.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 07-Oct-2025 09:14:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-007
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:44 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:56:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.303	2.309	-0.006	95	105566	0.4000	0.3950	
2 N-Nitrosodimethylamine	74	2.454	2.459	-0.005	82	76644	0.2000	0.1867	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	122154	0.2000	0.1809	
* 5 1,4-Dichlorobenzene-d4	152	4.562	4.563	-0.001	99	127828	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	526407	1.00	0.9670	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	443944	0.2000	0.2000	
8 Naphthalene	128	5.772	5.773	-0.001	100	223381	0.1000	0.0933	
\$ 9 2-Fluorobiphenyl	172	6.764	6.768	-0.004	96	1673862	1.00	0.9680	
10 Acenaphthylene	152	7.269	7.264	0.005	100	211436	0.1000	0.0930	
* 11 Acenaphthene-d10	164	7.405	7.400	0.005	97	228292	0.2000	0.2000	
12 Acenaphthene	154	7.432	7.436	-0.004	94	122417	0.1000	0.0916	
13 Fluorene	166	7.919	7.914	0.005	95	143609	0.1000	0.0925	
14 4,6-Dinitro-2-methylphenol	198	7.955	7.959	-0.004	88	8786	0.4000	0.2312	
\$ 20 2,4,6-Tribromophenol	330	8.145	8.149	-0.004	93	207095	1.00	0.9123	
15 Hexachlorobenzene	284	8.443	8.447	-0.004	99	99230	0.2000	0.1923	
16 Pentachlorophenol	266	8.624	8.628	-0.004	93	14539	0.2000	0.0993	
* 17 Phenanthrene-d10	188	8.795	8.799	-0.004	100	397420	0.2000	0.2000	
18 Phenanthrene	178	8.822	8.817	0.005	96	218953	0.1000	0.0915	
19 Anthracene	178	8.867	8.871	-0.004	99	214388	0.1000	0.0995	
21 Fluoranthene	202	9.939	9.941	-0.002	95	200303	0.1000	0.0952	
22 Pyrene	202	10.150	10.158	-0.008	98	200196	0.1000	0.0952	
\$ 23 Terphenyl-d14	244	10.308	10.310	-0.002	97	1123342	1.00	0.9803	
24 Benzo[a]anthracene	228	11.422	11.424	-0.002	92	141897	0.1000	0.0900	
* 25 Chrysene-d12	240	11.435	11.437	-0.002	91	201899	0.2000	0.2000	
26 Chrysene	228	11.468	11.470	-0.002	99	144969	0.1000	0.0927	
27 Benzo[b]fluoranthene	252	12.819	12.828	-0.009	100	111207	0.1000	0.0896	
28 Benzo[k]fluoranthene	252	12.859	12.861	-0.002	100	115739	0.1000	0.0955	
29 Benzo[a]pyrene	252	13.281	13.282	-0.001	100	87091	0.1000	0.0883	
* 30 Perylene-d12	264	13.360	13.368	-0.008	100	161196	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.962	14.963	-0.001	88	66607	0.1000	0.0823	
32 Dibenz(a,h)anthracene	278	15.008	15.009	-0.001	94	66439	0.1000	0.0848	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.410	15.418	-0.008	79	75006	0.1000	0.0867	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04954.D

Injection Date: 07-Oct-2025 09:14:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD4

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

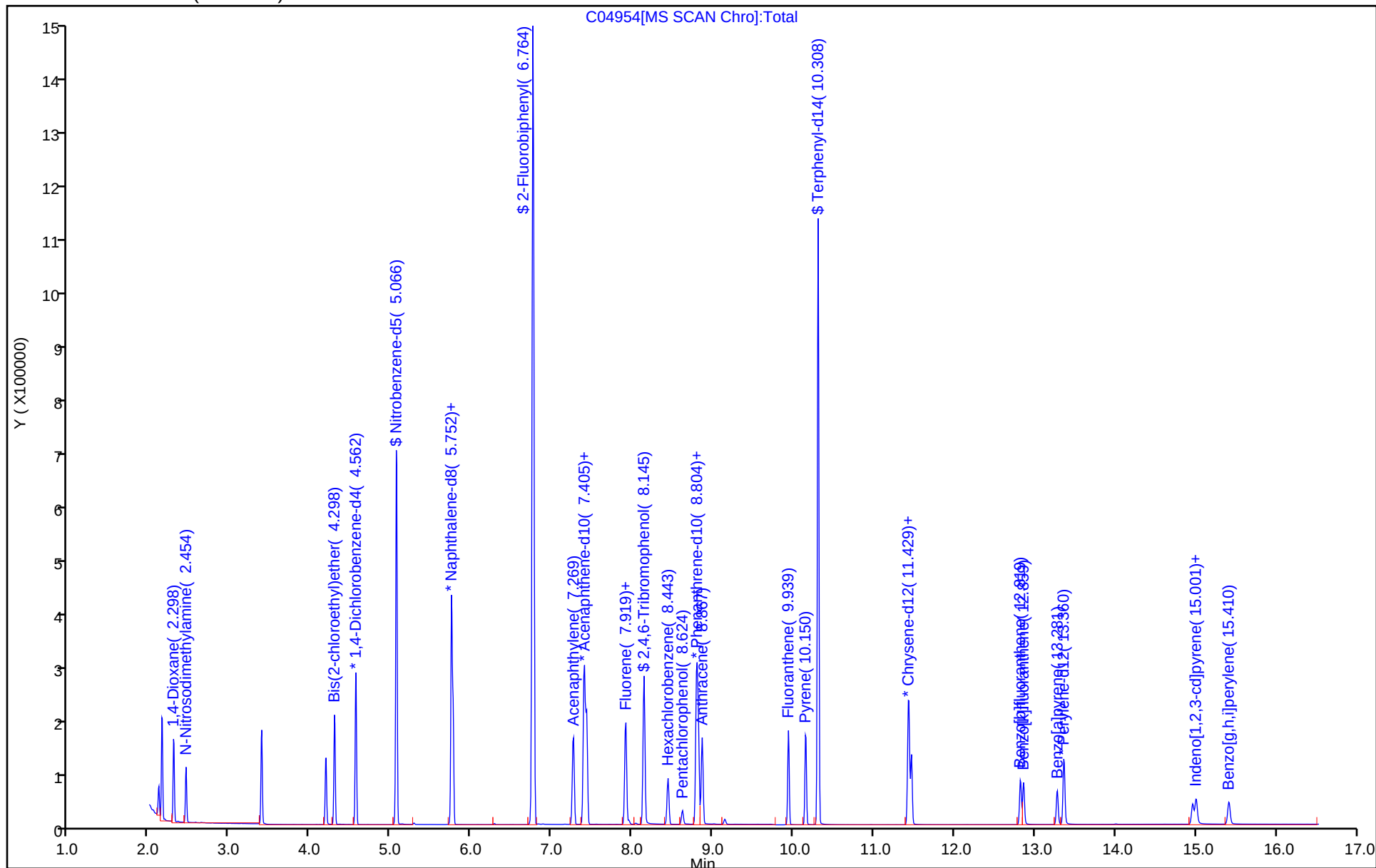
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 07-Oct-2025 09:35:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-008
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:46 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:57:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.314	2.314	0.000	98	52135	0.2000	0.1863	M
2 N-Nitrosodimethylamine	74	2.465	2.465	0.000	83	39751	0.1000	0.0925	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	89	12423	0.0200	0.0176	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	133834	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	531829	1.00	0.9176	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	472670	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	49341	0.0200	0.0194	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1776776	1.00	0.9365	
10 Acenaphthylene	152	7.264	7.264	0.000	100	47188	0.0200	0.0189	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	250493	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	94	27890	0.0200	0.0190	
13 Fluorene	166	7.914	7.914	0.000	94	31786	0.0200	0.0187	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	3314	0.2000	0.0789	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	206209	1.00	0.8279	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	10003	0.0200	0.0171	
16 Pentachlorophenol	266	8.619	8.619	0.000	92	4462	0.1000	0.0272	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	451448	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	69	51954	0.0200	0.0191	
19 Anthracene	178	8.871	8.871	0.000	100	45880	0.0200	0.0187	
21 Fluoranthene	202	9.941	9.941	0.000	95	45321	0.0200	0.0190	
22 Pyrene	202	10.152	10.152	0.000	98	45272	0.0200	0.0202	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1210310	1.00	0.9892	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	32	29478	0.0200	0.0175	
* 25 Chrysene-d12	240	11.437	11.437	0.000	95	215560	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	98	33424	0.0200	0.0200	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	23017	0.0200	0.0181	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	100	22549	0.0200	0.0182	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	17598	0.0200	0.0175	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	164779	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	87	13432	0.0200	0.0162	
32 Dibenz(a,h)anthracene	278	15.003	15.003	0.000	94	12909	0.0200	0.0161	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.411	15.411	0.000	79	15055	0.0200	0.0170	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D

Injection Date: 07-Oct-2025 09:35:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD3

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

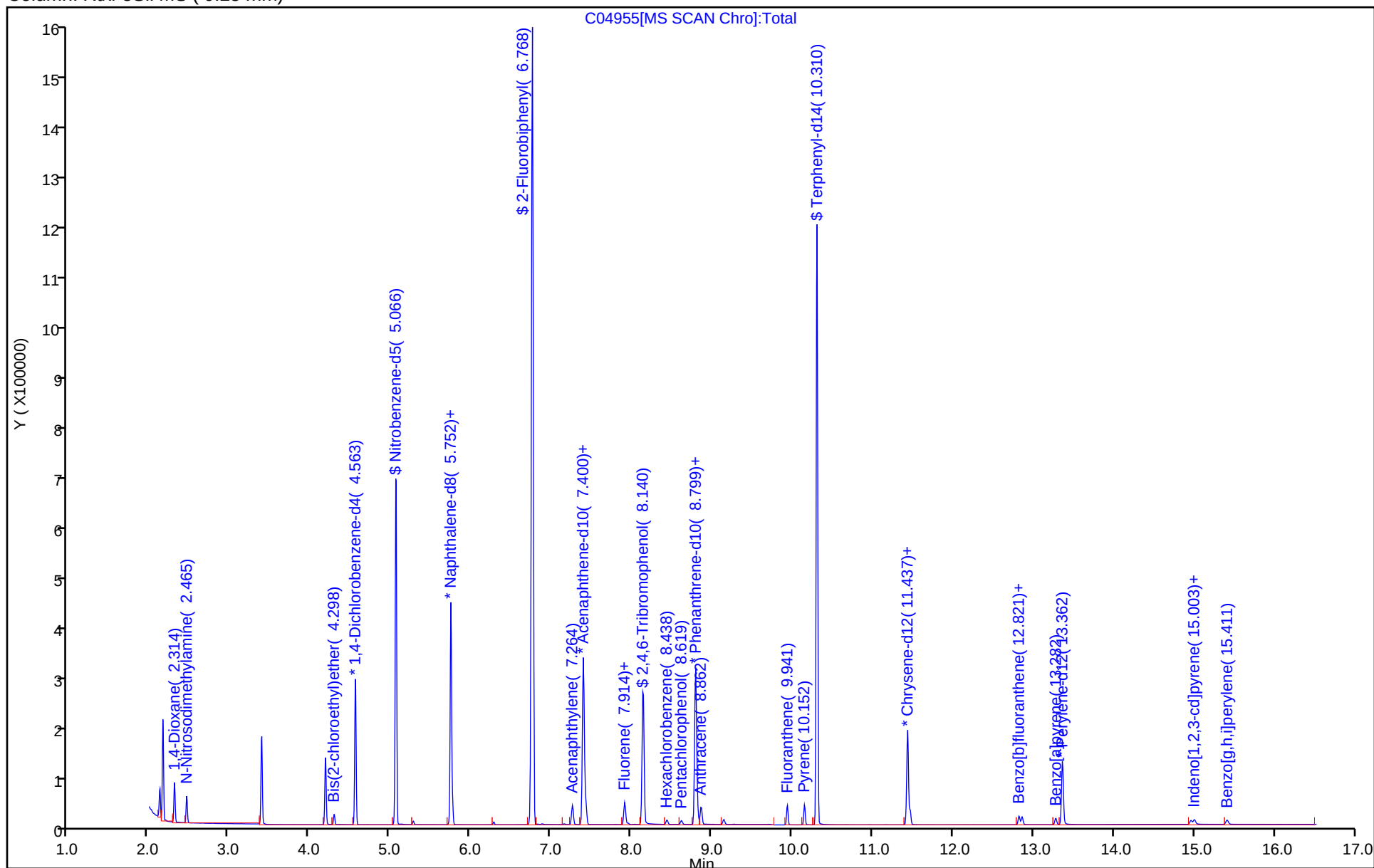
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D

Injection Date: 07-Oct-2025 09:35:30

Instrument ID: CBNAMS13

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

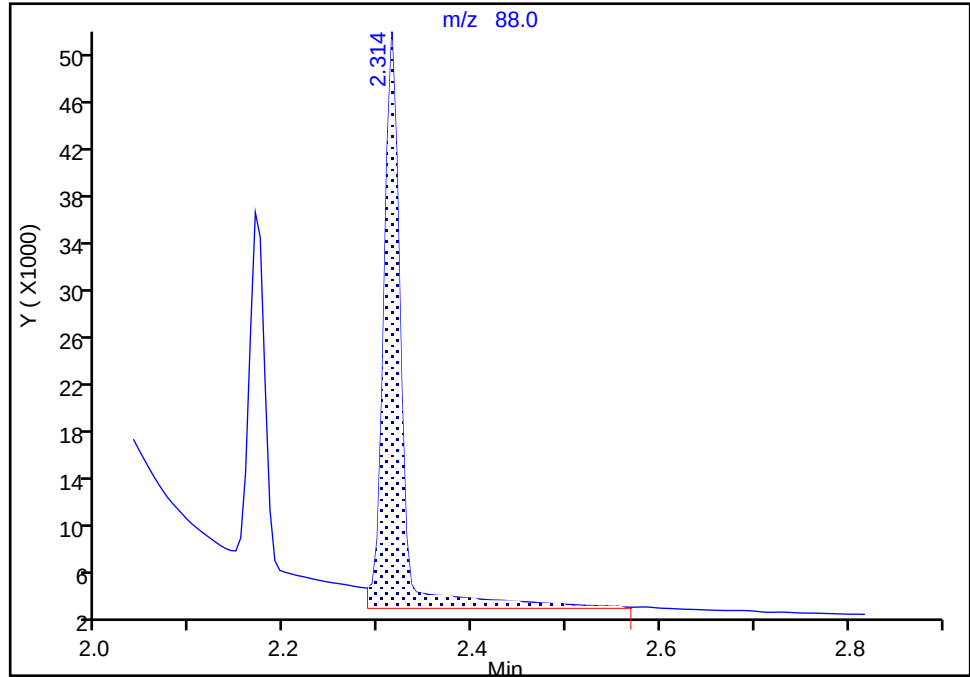
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

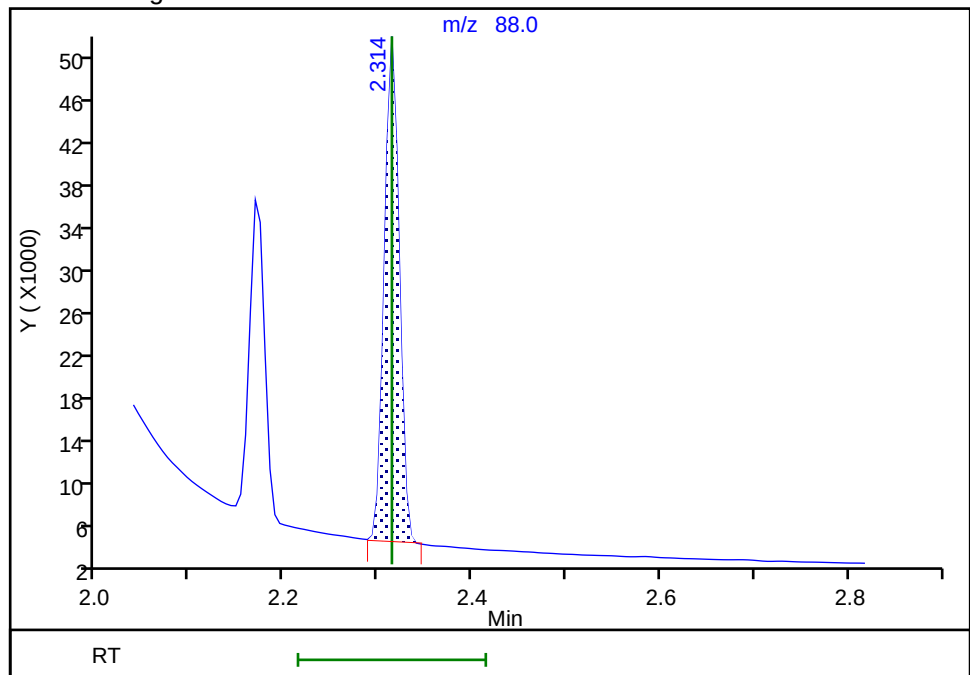
RT: 2.31
Area: 63709
Amount: 0.217295
Amount Units: ug/ml

Processing Integration Results



RT: 2.31
Area: 52135
Amount: 0.186328
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 09:57:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 07-Oct-2025 09:56:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-009
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:47 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 10:17:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.298	2.314	-0.016	100	4966	0.0200	0.0193	M
2 N-Nitrosodimethylamine	74	2.454	2.465	-0.011	81	7383	0.0200	0.0187	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	1331	0.002000	0.002048	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	123045	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	480688	1.00	0.9121	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	429786	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	95	12163	0.005000	0.005246	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1619415	1.00	0.9450	
10 Acenaphthylene	152	7.264	7.264	0.000	100	11828	0.005000	0.005251	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	226250	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	65	7603	0.005000	0.005738	
13 Fluorene	166	7.914	7.914	0.000	90	8126	0.005000	0.005282	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	331	0.0400	0.008830	
\$ 20 2,4,6-Tribromophenol	330	8.140	8.149	-0.009	94	165342	1.00	0.7349	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	1082	0.002000	0.002043	
16 Pentachlorophenol	266	8.628	8.619	0.010	89	163	0.0160	0.001107	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	407973	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	23	13337	0.005000	0.005429	
19 Anthracene	178	8.871	8.871	0.000	99	11658	0.005000	0.005270	
21 Fluoranthene	202	9.941	9.941	0.000	95	11437	0.005000	0.005298	
22 Pyrene	202	10.152	10.152	0.000	98	11373	0.005000	0.005711	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1090445	1.00	1.00	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	12	7769	0.005000	0.005202	
* 25 Chrysene-d12	240	11.437	11.437	0.000	94	191172	0.2000	0.2000	
26 Chrysene	228	11.463	11.470	-0.007	98	8500	0.005000	0.005743	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	5569	0.005000	0.005141	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	99	5172	0.005000	0.004891	
29 Benzo[a]pyrene	252	13.276	13.282	-0.006	100	4100	0.005000	0.004765	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	140621	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	88	3434	0.005000	0.004865	M
32 Dibenz(a,h)anthracene	278	15.003	15.003	0.000	95	3174	0.005000	0.004646	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.412	15.411	0.001	78	3823	0.005000	0.005067	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD2

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

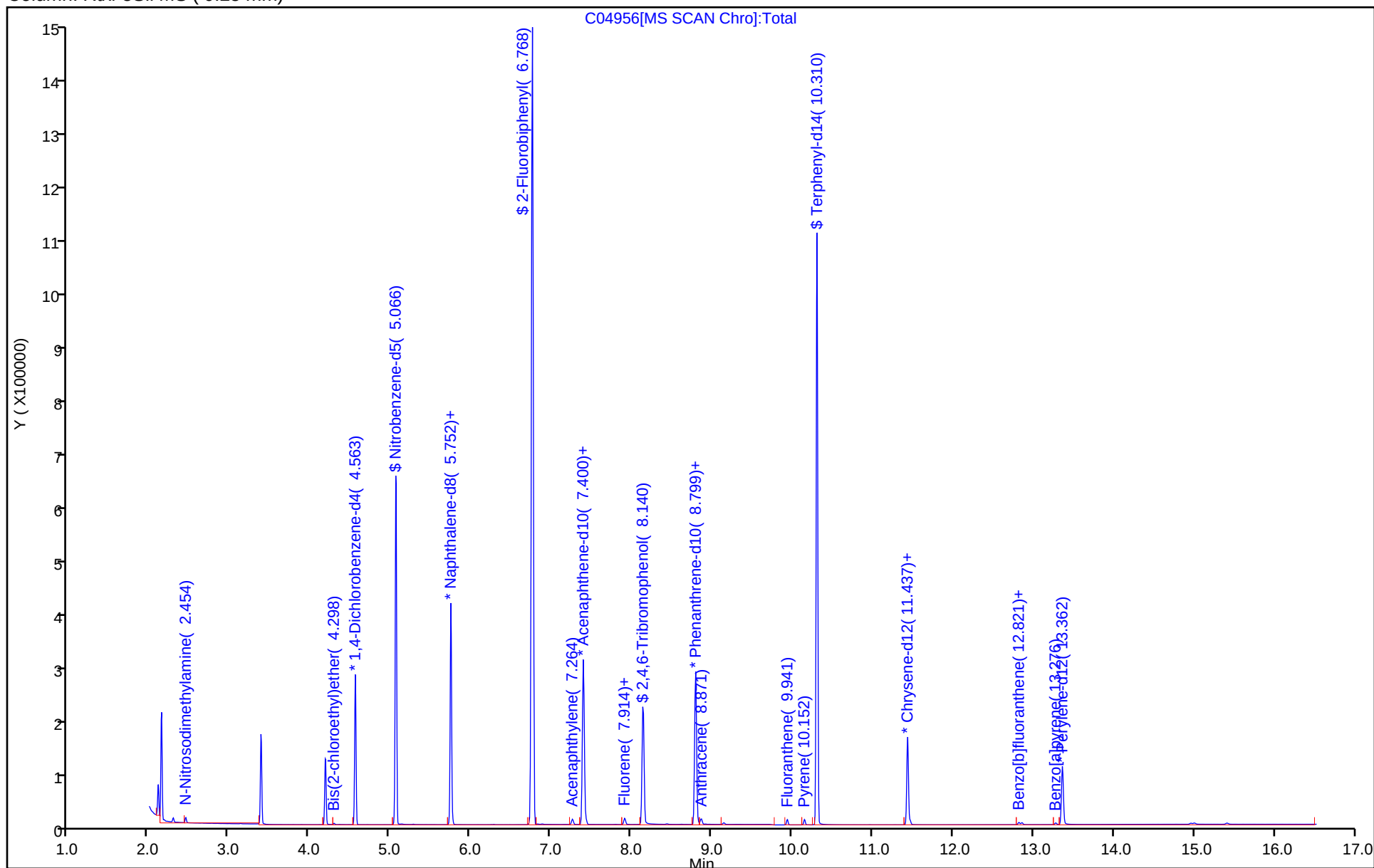
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

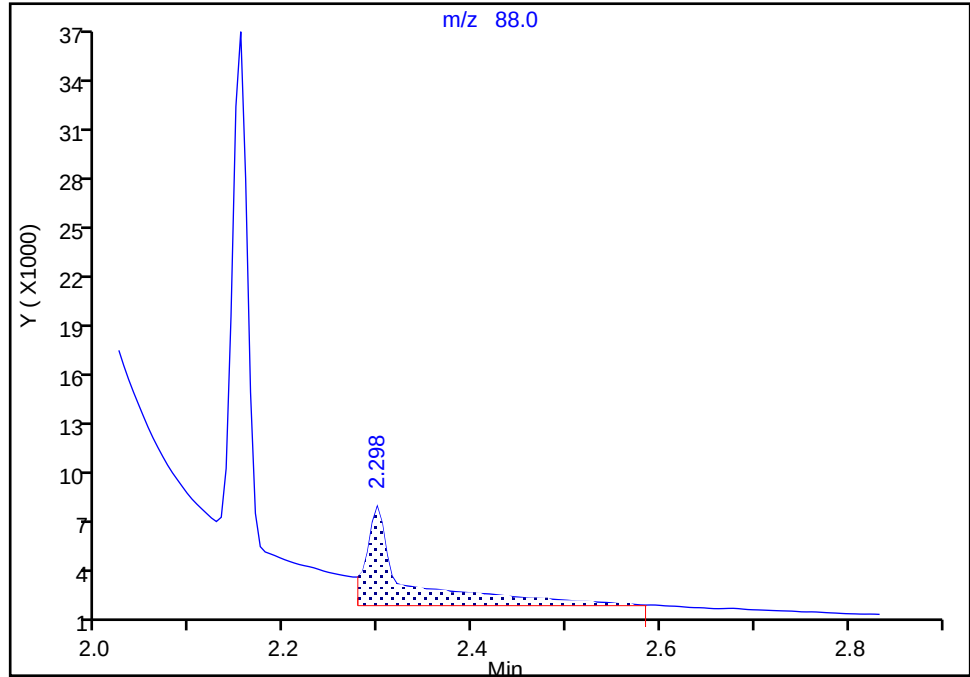
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

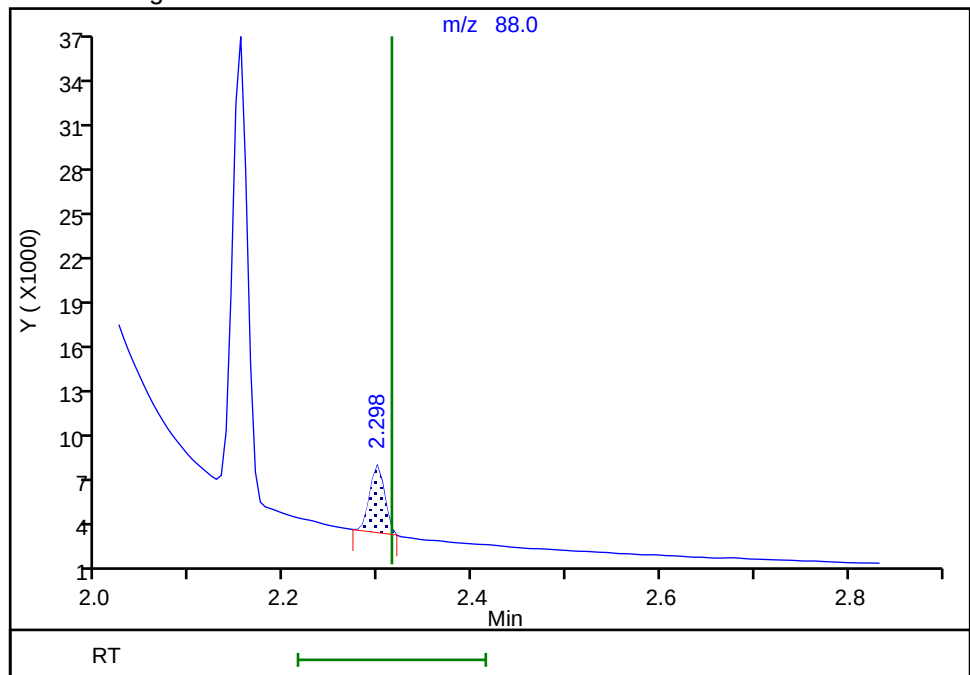
RT: 2.30
Area: 17087
Amount: 0.105578
Amount Units: ug/ml

Processing Integration Results



RT: 2.30
Area: 4966
Amount: 0.019305
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 10:17:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

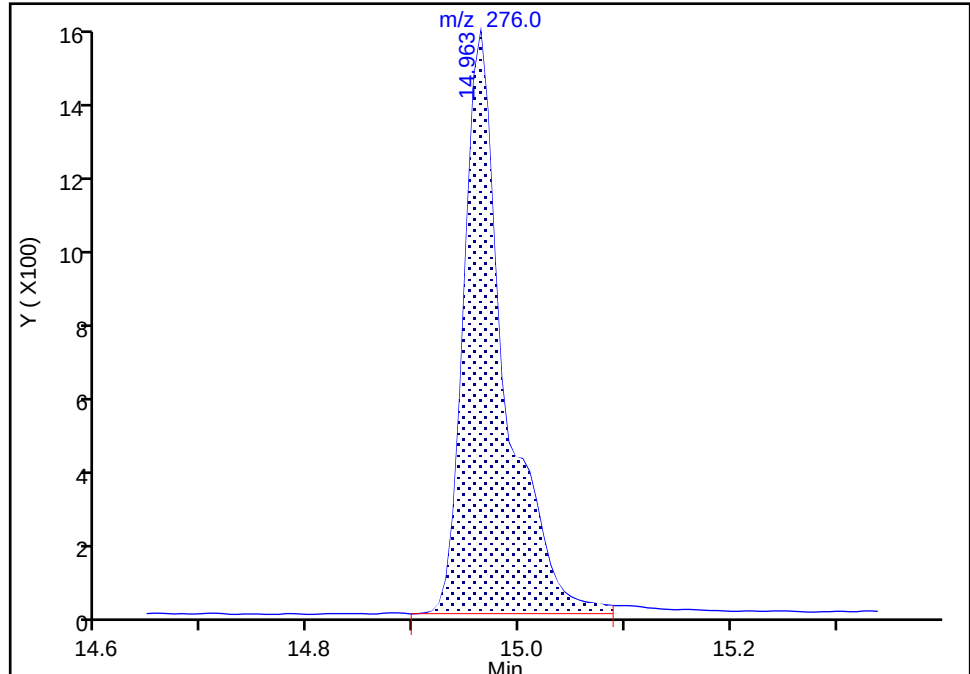
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

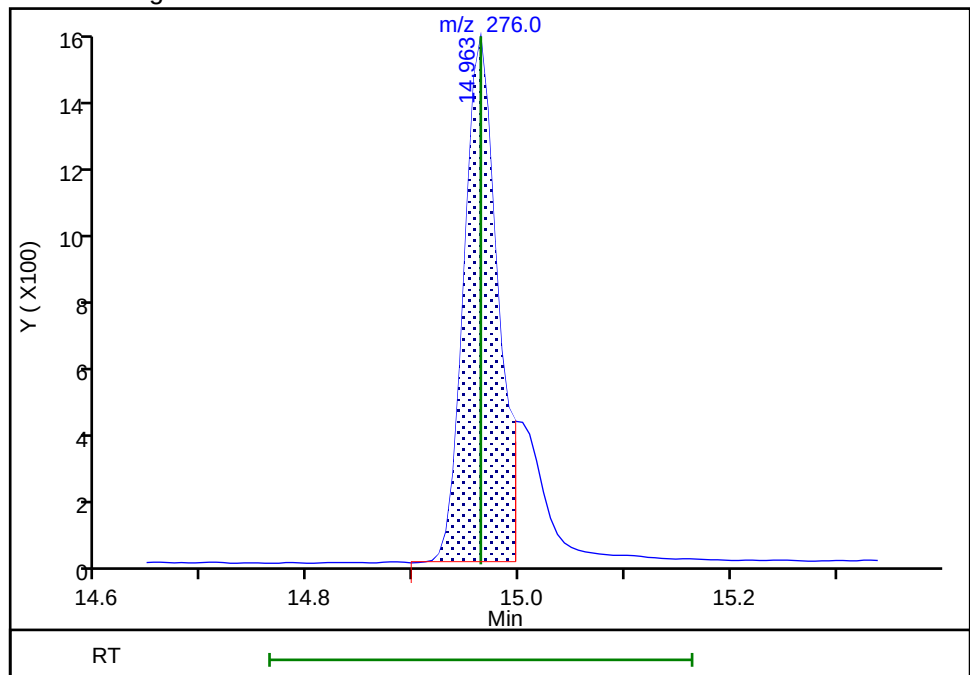
RT: 14.96
Area: 4134
Amount: 0.005659
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 3434
Amount: 0.004865
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 10:16:55 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 07-Oct-2025 10:17:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-010
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:48 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:24:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.293	2.314	-0.021	86	967	0.004000	0.003627	M
2 N-Nitrosodimethylamine	74	2.454	2.465	-0.011	80	1474	0.004000	0.003598	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	309	0.000400	0.000459	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	127541	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	451858	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	32	2591	0.001000	0.001063	
10 Acenaphthylene	152	7.264	7.264	0.000	100	2324	0.001000	0.001000	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	98	233345	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	70	1619	0.001000	0.001185	M
13 Fluorene	166	7.914	7.914	0.000	92	1644	0.001000	0.001036	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	66	94	0.008000	0.002422	a
15 Hexachlorobenzene	284	8.447	8.447	0.000	98	245	0.000400	0.000446	
16 Pentachlorophenol	266	8.627	8.619	0.009	76	147	0.003200	0.000963	M
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	422954	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	14	2843	0.001000	0.001116	
19 Anthracene	178	8.871	8.871	0.000	99	2312	0.001000	0.001008	
21 Fluoranthene	202	9.941	9.941	0.000	95	2314	0.001000	0.001034	
22 Pyrene	202	10.152	10.152	0.000	98	2276	0.001000	0.001079	
24 Benzo[a]anthracene	228	11.430	11.424	0.006	6	2136	0.001000	0.001350	
* 25 Chrysene-d12	240	11.437	11.437	0.000	93	202561	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	65	1697	0.001000	0.001082	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	1127	0.001000	0.000964	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	92	992	0.001000	0.000869	
29 Benzo[a]pyrene	252	13.276	13.282	-0.006	100	863	0.001000	0.000929	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	151816	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	82	700	0.001000	0.000919	M
32 Dibenz(a,h)anthracene	278	15.009	15.003	0.006	93	638	0.001000	0.000865	
33 Benzo[g,h,i]perylene	276	15.411	15.411	0.000	77	762	0.001000	0.000936	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD1

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

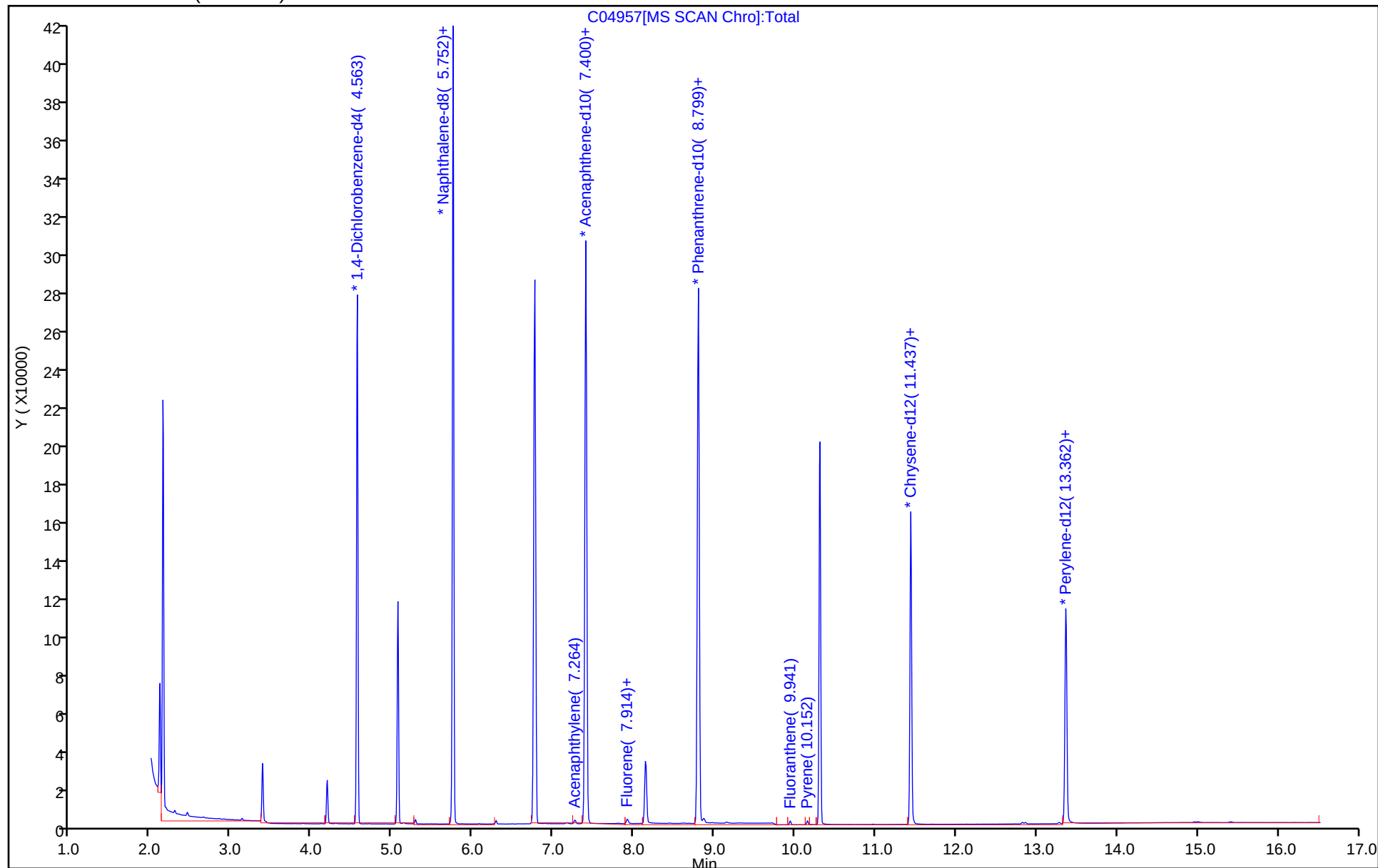
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

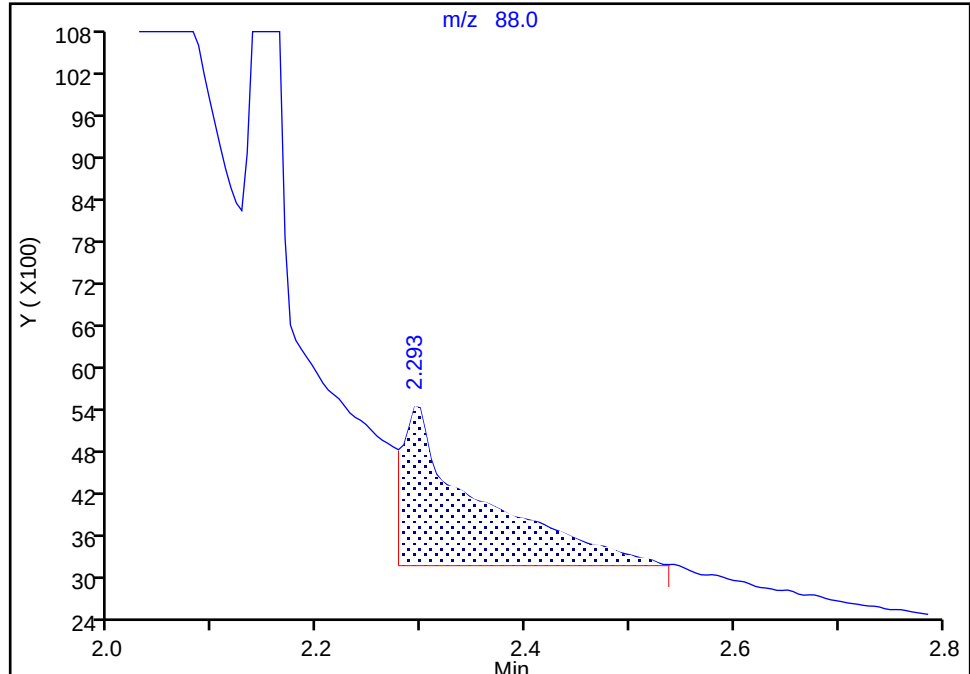
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

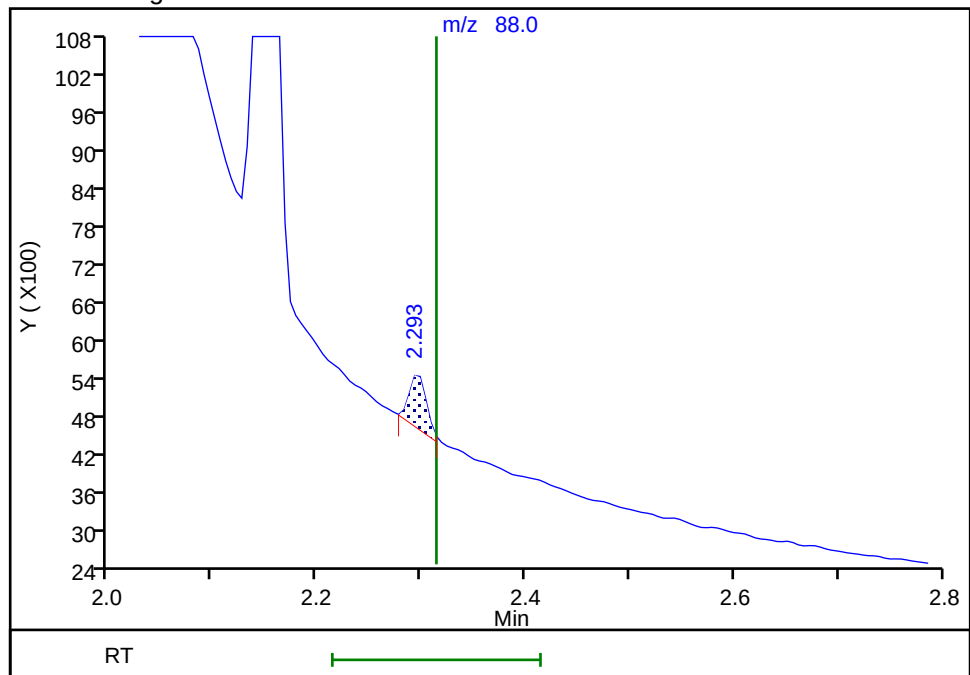
RT: 2.29
Area: 11571
Amount: 0.020618
Amount Units: ug/ml

Processing Integration Results



RT: 2.29
Area: 967
Amount: 0.003627
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:24:13 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

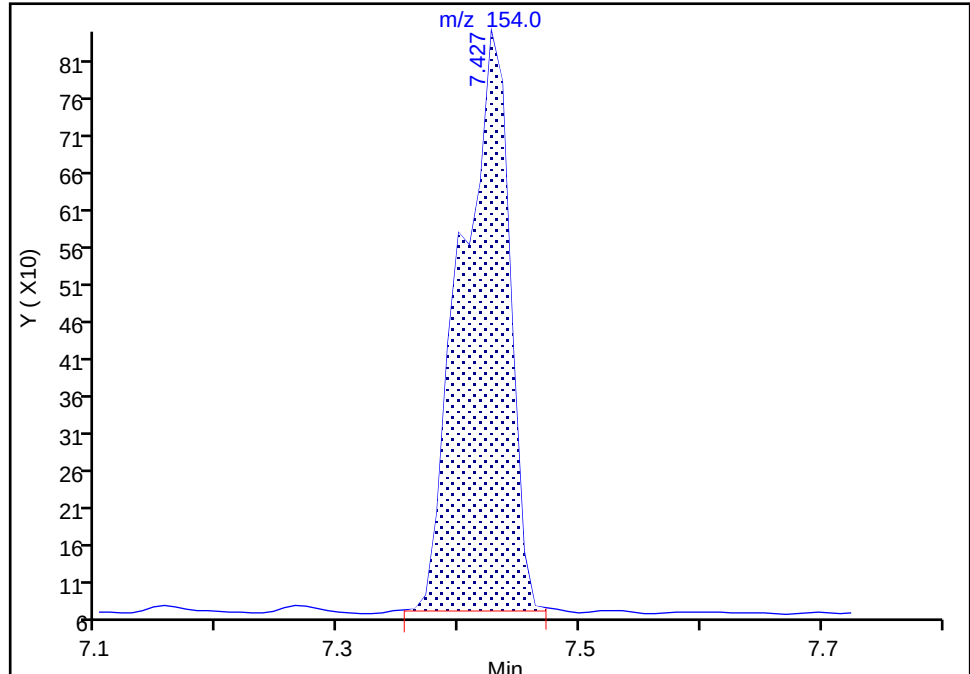
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

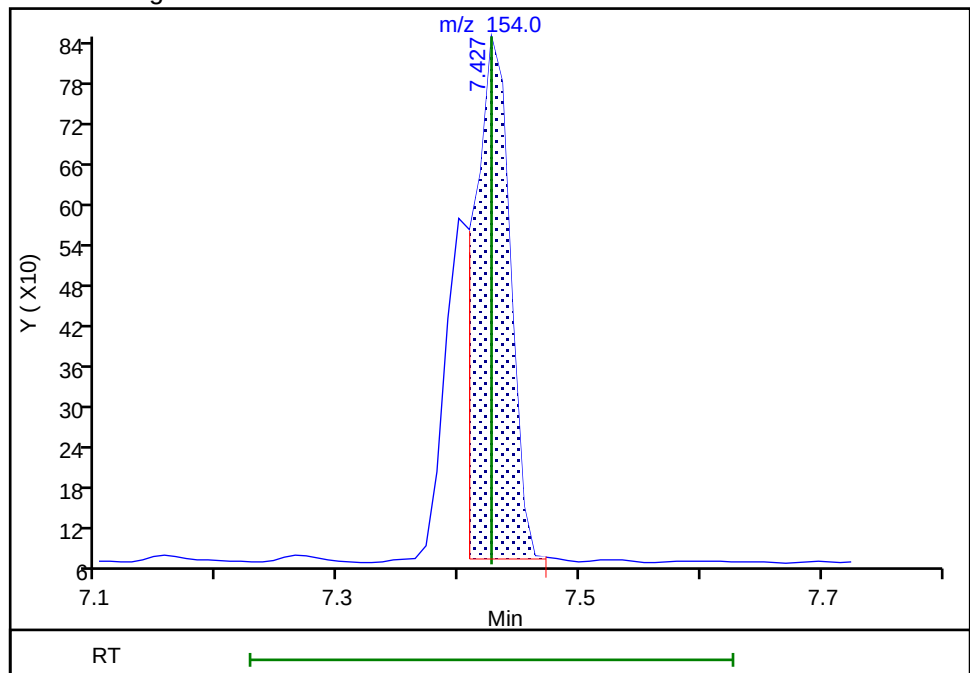
RT: 7.43
Area: 2168
Amount: 0.000989
Amount Units: ug/ml

Processing Integration Results



RT: 7.43
Area: 1619
Amount: 0.001185
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:54 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

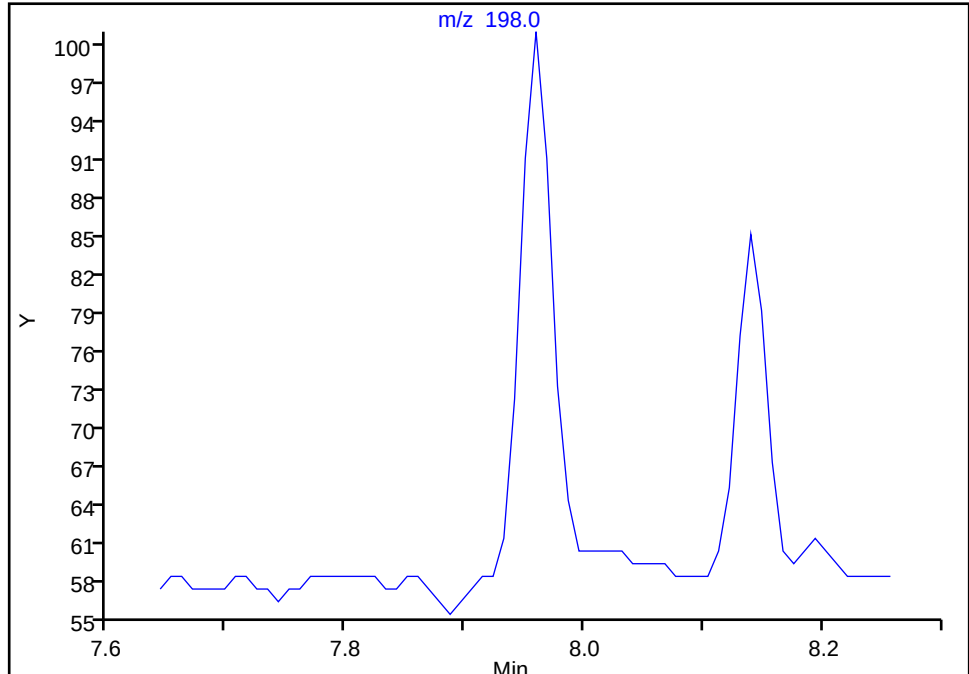
14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

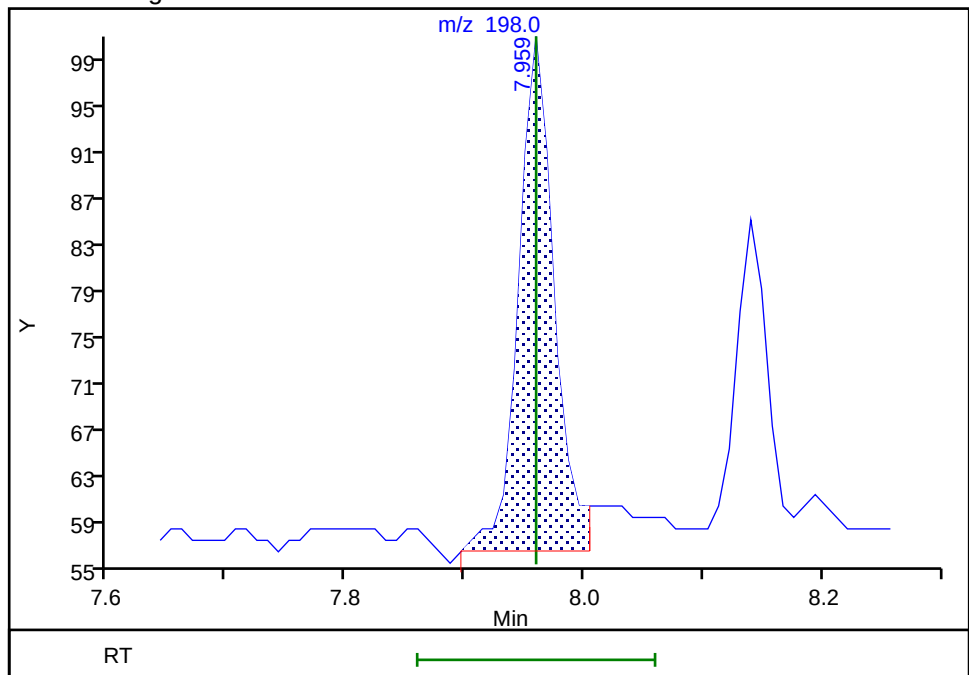
Not Detected

Expected RT: 7.96

Processing Integration Results



Manual Integration Results



RT: 7.96

Area: 94

Amount: 0.002422

Amount Units: ug/ml

Reviewer: G4KC, 07-Oct-2025 12:23:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

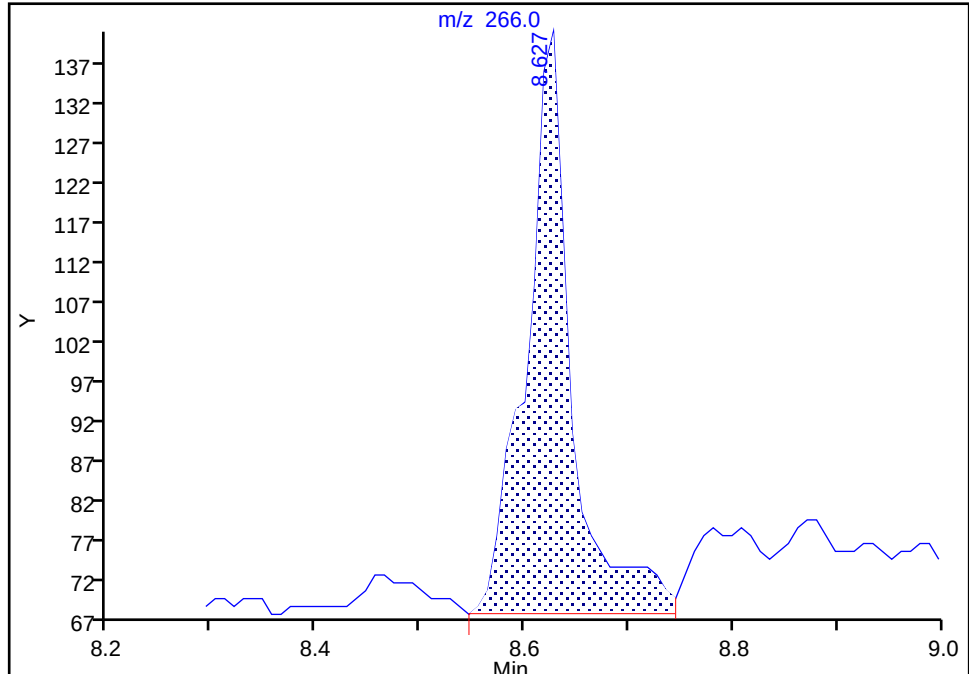
MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

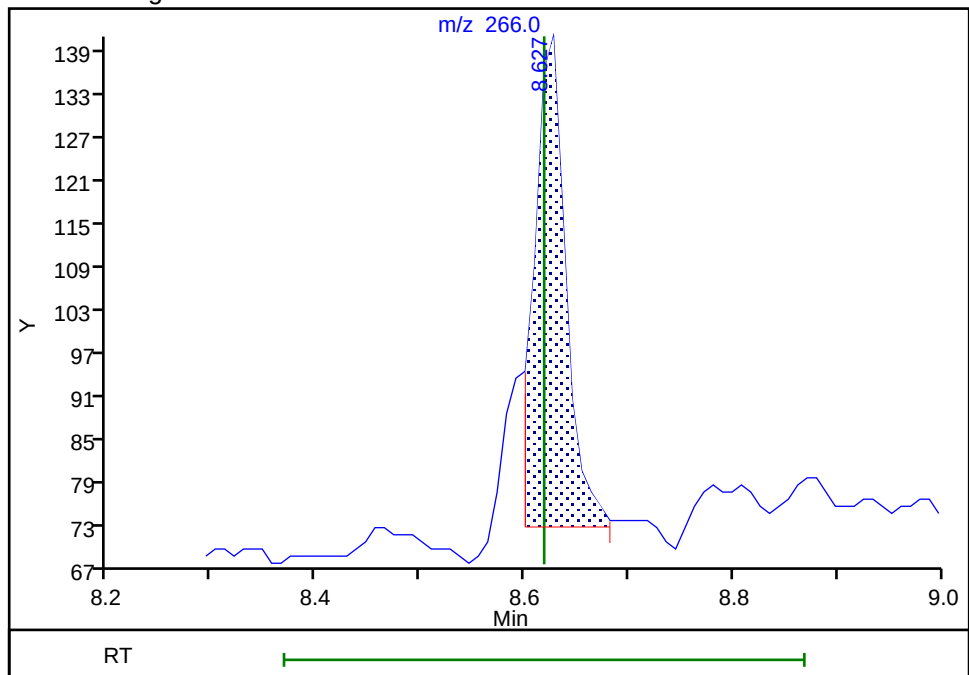
RT: 8.63
Area: 225
Amount: 0.001359
Amount Units: ug/ml

Processing Integration Results



RT: 8.63
Area: 147
Amount: 0.000963
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

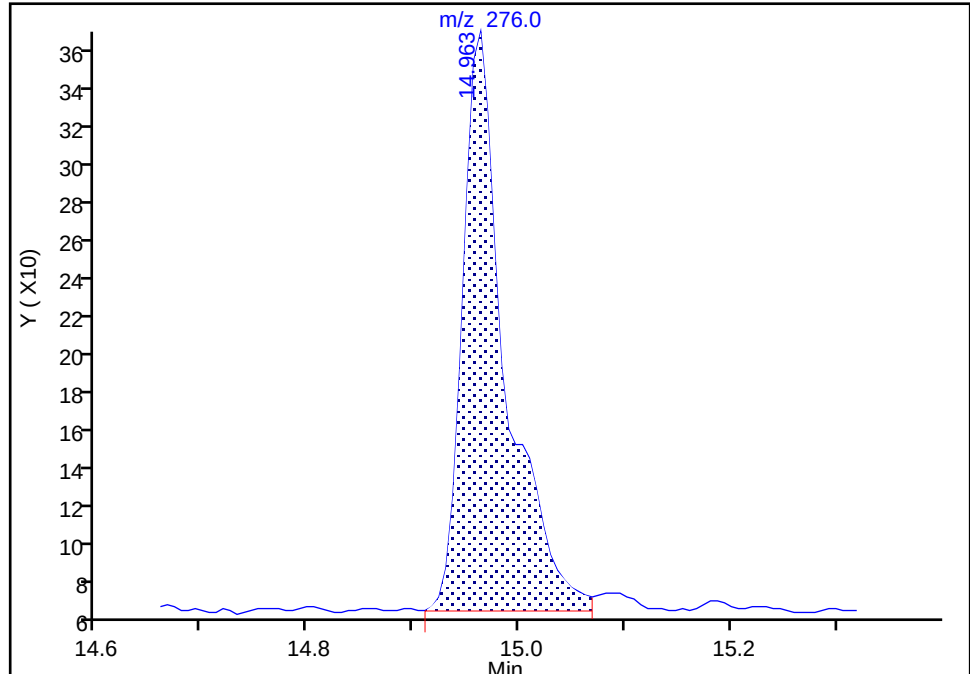
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

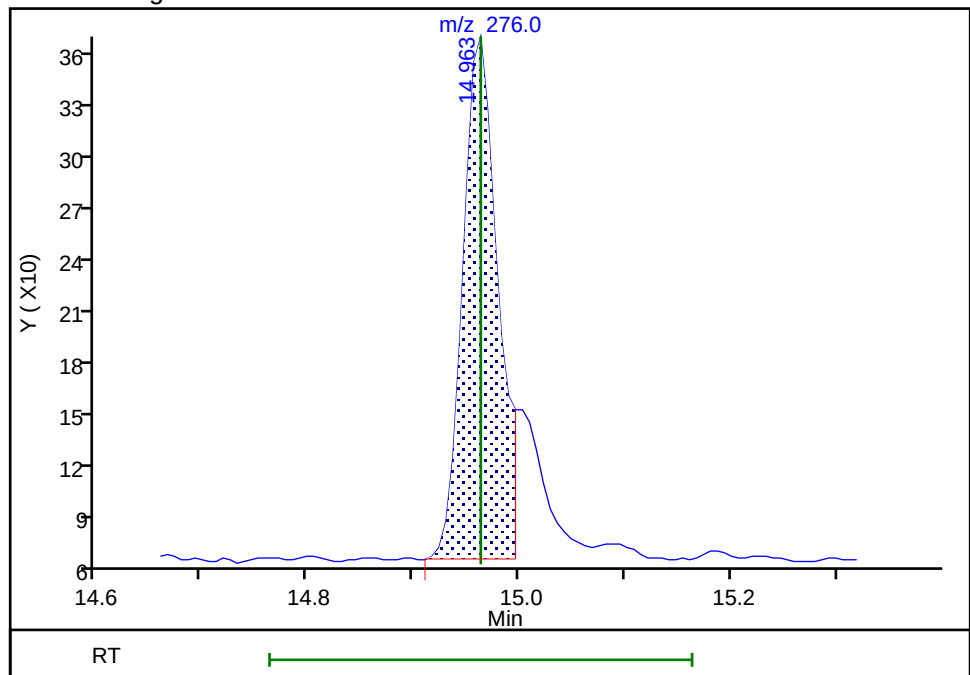
RT: 14.96
Area: 848
Amount: 0.001089
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 700
Amount: 0.000919
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:09 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

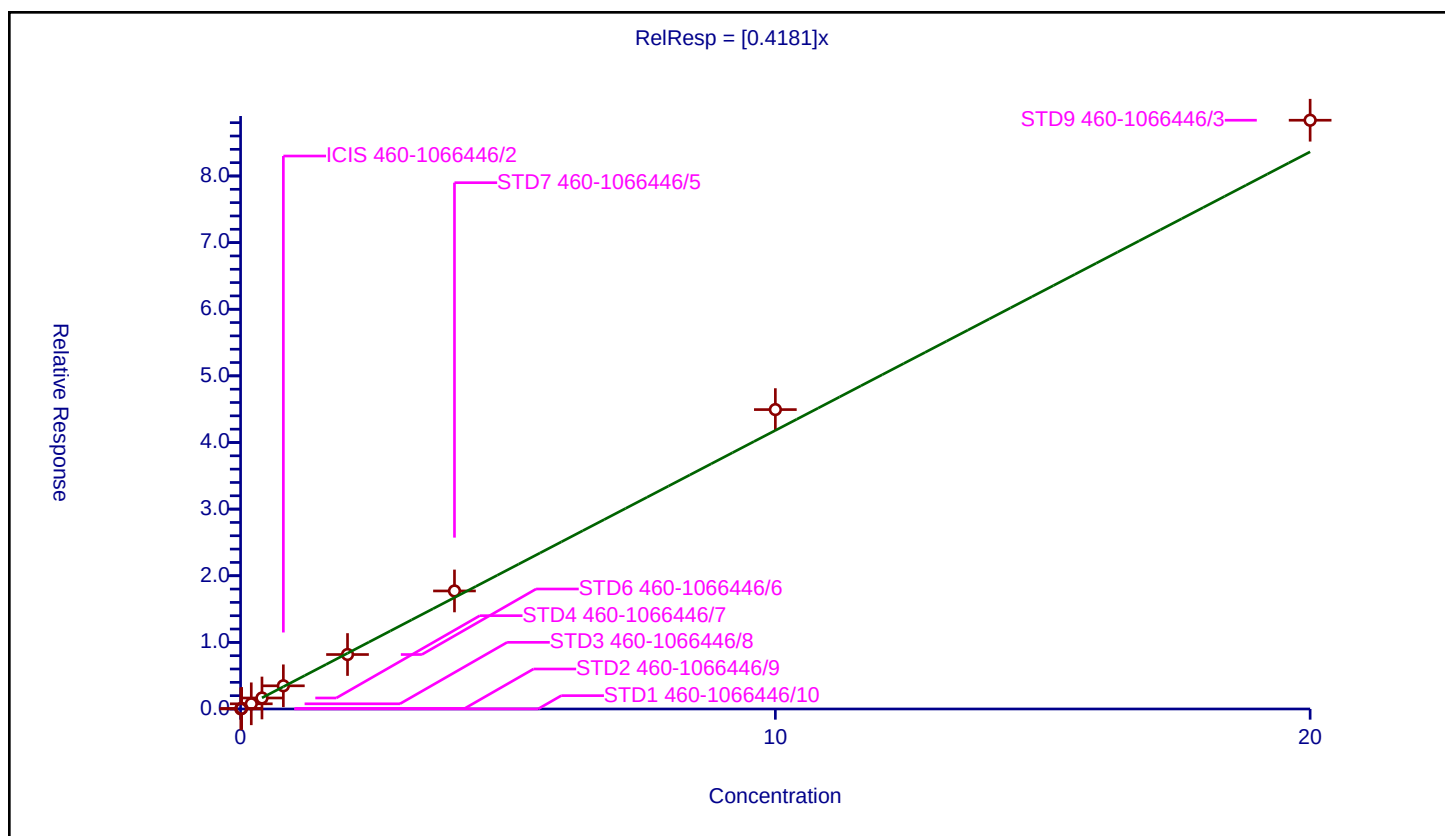
Curve Coefficients

Intercept: 0
Slope: 0.4181

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.004	0.001516	0.2	127541.0	0.379094	Y
2	STD2 460-1066446/9	0.02	0.008072	0.2	123045.0	0.403592	Y
3	STD3 460-1066446/8	0.2	0.07791	0.2	133834.0	0.38955	Y
4	STD4 460-1066446/7	0.4	0.165169	0.2	127828.0	0.412922	Y
5	ICIS 460-1066446/2	0.8	0.348061	0.2	137223.0	0.435076	Y
6	STD6 460-1066446/6	2.0	0.817604	0.2	115630.0	0.408802	Y
7	STD7 460-1066446/5	4.0	1.771785	0.2	105588.0	0.442946	Y
8	STD8 460-1066446/4	10.0	4.493646	0.2	106642.0	0.449365	Y
9	STD9 460-1066446/3	20.0	8.836947	0.2	98892.0	0.441847	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

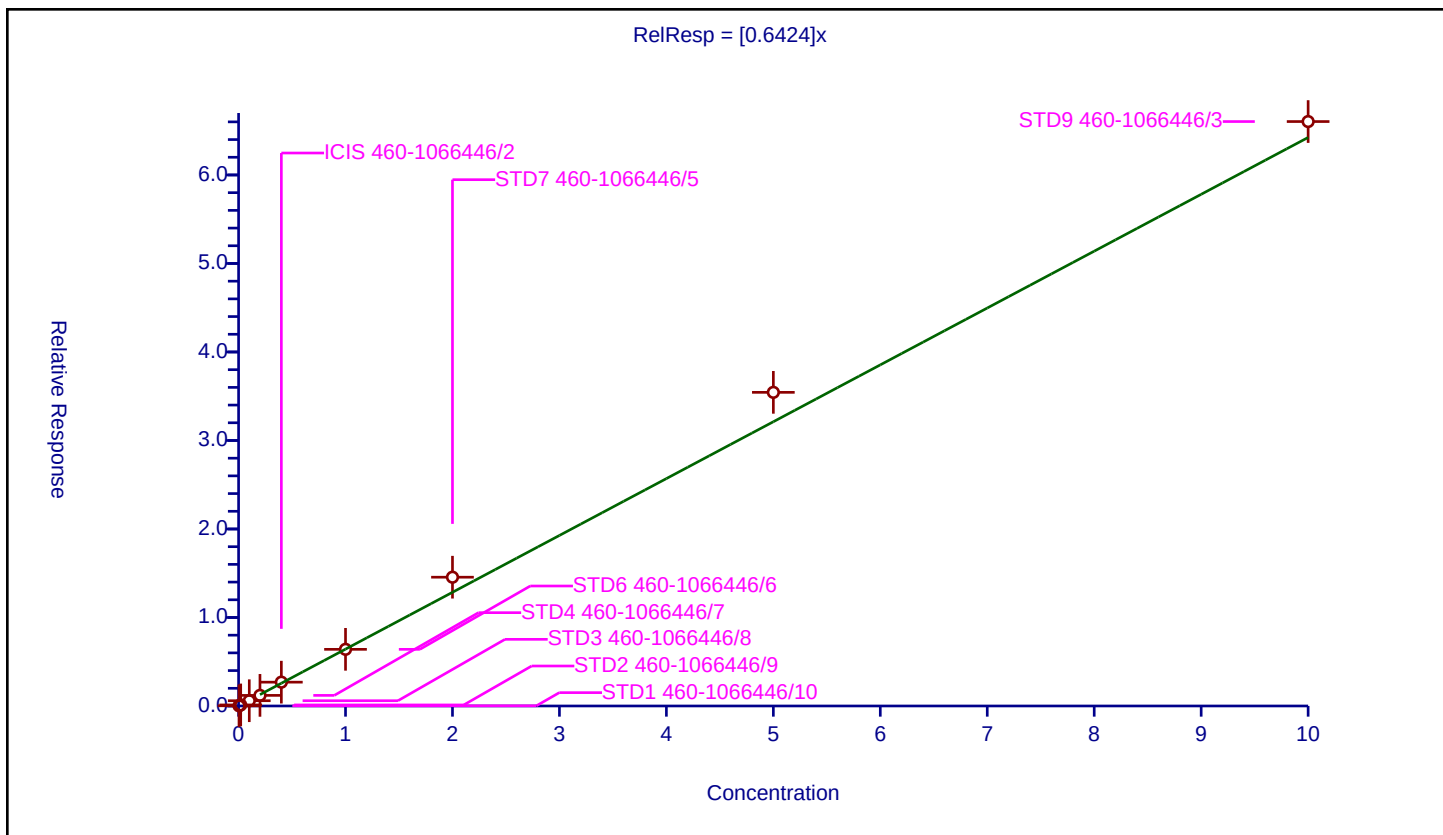
Curve Coefficients

Intercept: 0
Slope: 0.6424

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.004	0.002311	0.2	127541.0	0.577853	Y
2	STD2 460-1066446/9	0.02	0.012	0.2	123045.0	0.600024	Y
3	STD3 460-1066446/8	0.1	0.059403	0.2	133834.0	0.594034	Y
4	STD4 460-1066446/7	0.2	0.119917	0.2	127828.0	0.599587	Y
5	ICIS 460-1066446/2	0.4	0.269233	0.2	137223.0	0.673083	Y
6	STD6 460-1066446/6	1.0	0.640218	0.2	115630.0	0.640218	Y
7	STD7 460-1066446/5	2.0	1.455025	0.2	105588.0	0.727513	Y
8	STD8 460-1066446/4	5.0	3.543731	0.2	106642.0	0.708746	Y
9	STD9 460-1066446/3	10.0	6.603727	0.2	98892.0	0.660373	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

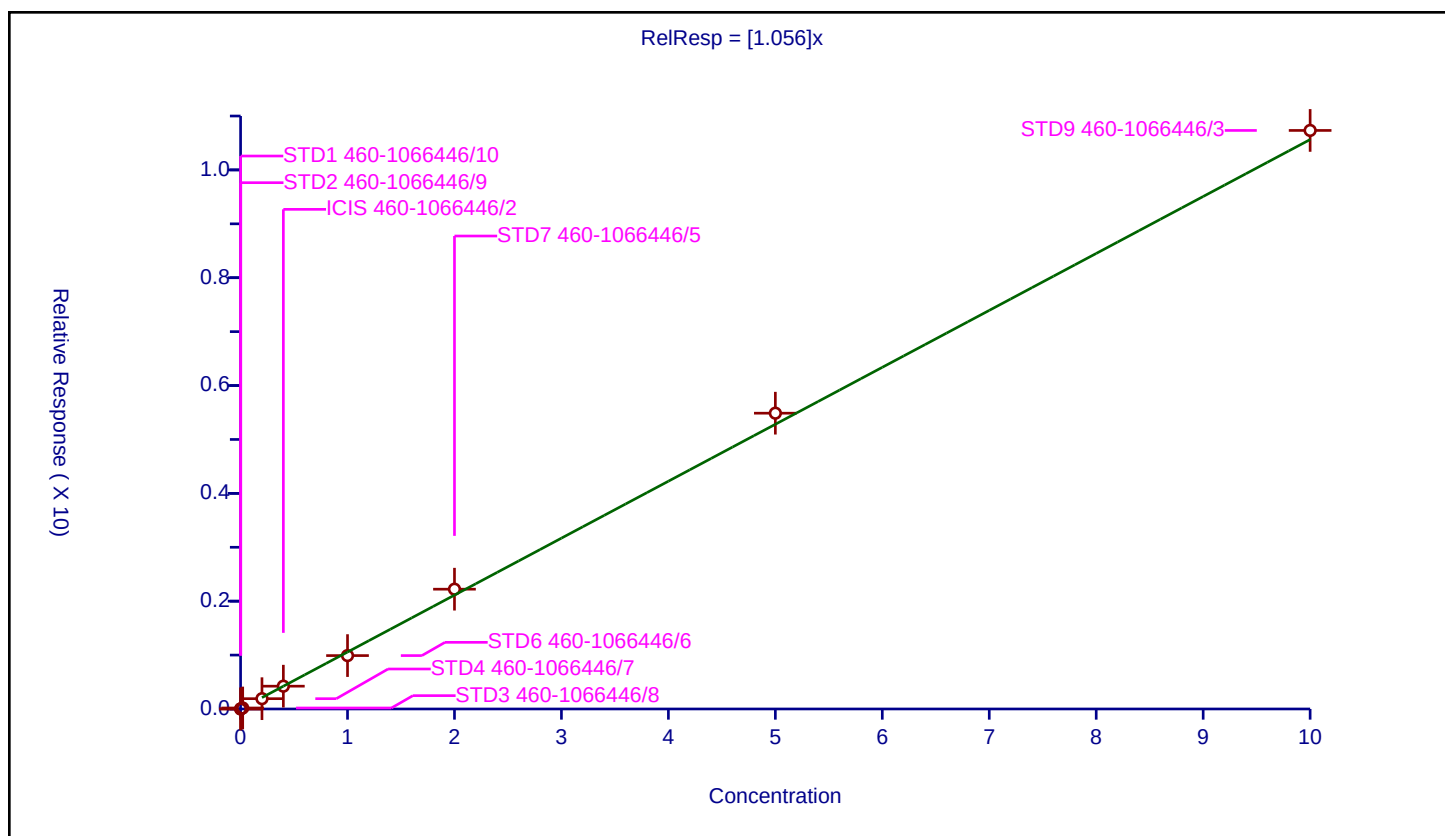
Curve Coefficients

Intercept: 0
Slope: 1.056

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0004	0.000485	0.2	127541.0	1.211375	Y
2	STD2 460-1066446/9	0.002	0.002163	0.2	123045.0	1.081718	Y
3	STD3 460-1066446/8	0.02	0.018565	0.2	133834.0	0.928239	Y
4	STD4 460-1066446/7	0.2	0.191122	0.2	127828.0	0.955612	Y
5	ICIS 460-1066446/2	0.4	0.423098	0.2	137223.0	1.057745	Y
6	STD6 460-1066446/6	1.0	0.990409	0.2	115630.0	0.990409	Y
7	STD7 460-1066446/5	2.0	2.222258	0.2	105588.0	1.111129	Y
8	STD8 460-1066446/4	5.0	5.487187	0.2	106642.0	1.097437	Y
9	STD9 460-1066446/3	10.0	10.732257	0.2	98892.0	1.073226	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

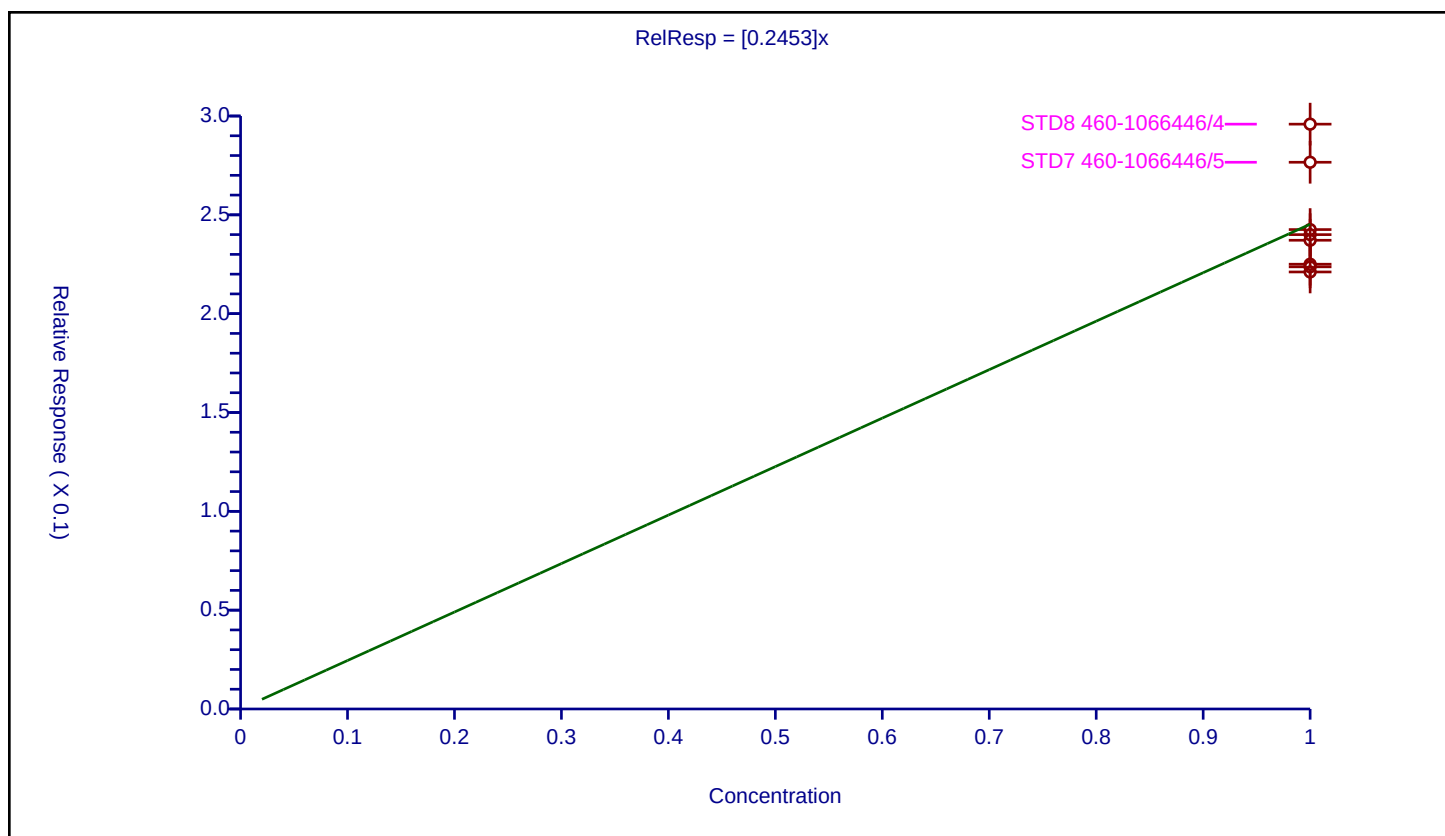
Curve Coefficients

Intercept: 0
Slope: 0.2453

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	0.242556	0.2	490977.0	0.242556	Y
2	STD9 460-1066446/3	1.0	0.221104	0.2	356413.0	0.221104	Y
3	STD8 460-1066446/4	1.0	0.295889	0.2	384132.0	0.295889	Y
4	STD7 460-1066446/5	1.0	0.276606	0.2	378554.0	0.276606	Y
5	STD6 460-1066446/6	1.0	0.239986	0.2	405617.0	0.239986	Y
6	STD4 460-1066446/7	1.0	0.23715	0.2	443944.0	0.23715	Y
7	STD3 460-1066446/8	1.0	0.225032	0.2	472670.0	0.225032	Y
8	STD2 460-1066446/9	1.0	0.223687	0.2	429786.0	0.223687	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

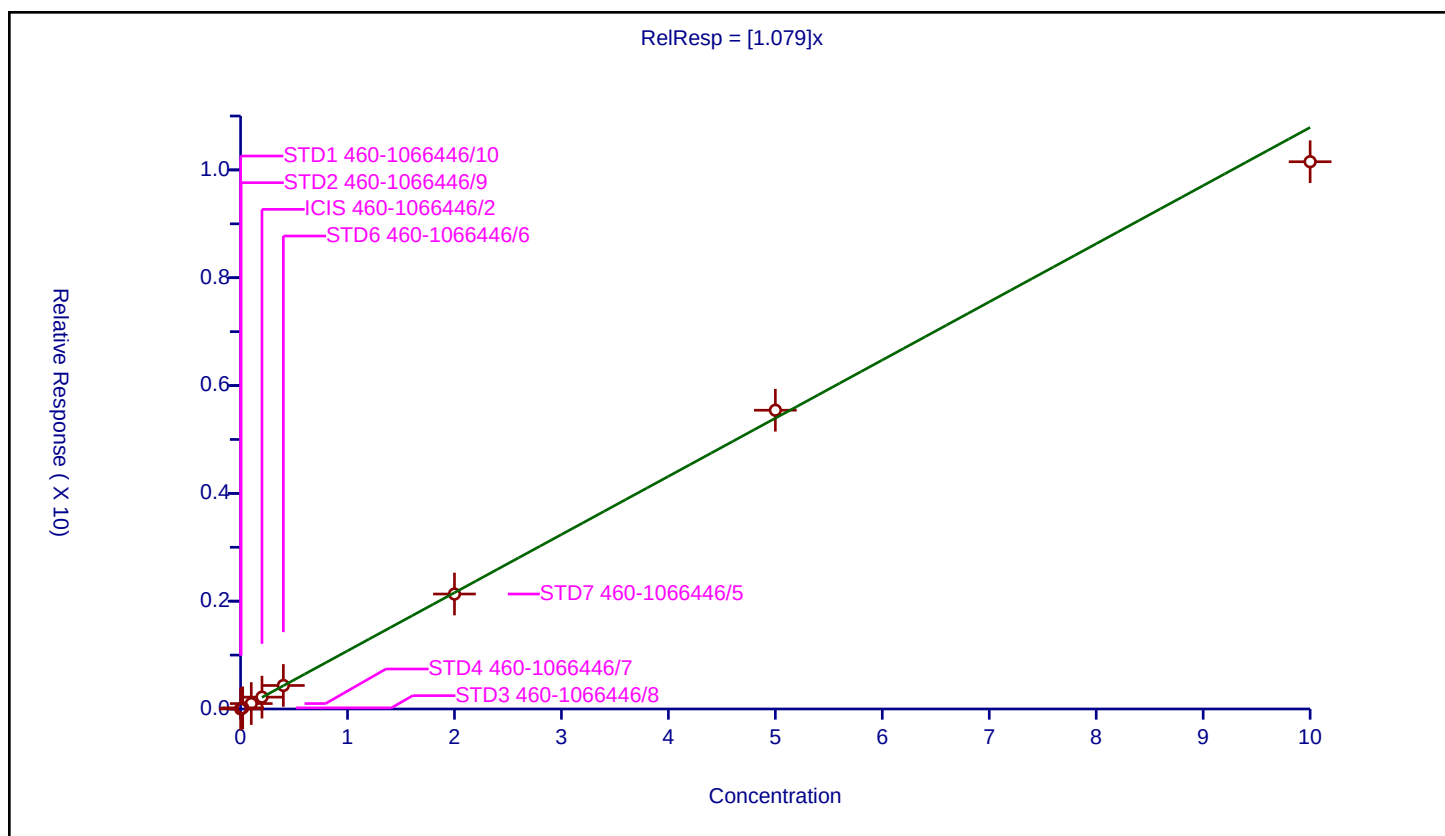
Curve Coefficients

Intercept: 0
Slope: 1.079

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001147	0.2	451858.0	1.14682	Y
2	STD2 460-1066446/9	0.005	0.00566	0.2	429786.0	1.132005	Y
3	STD3 460-1066446/8	0.02	0.020878	0.2	472670.0	1.043878	Y
4	STD4 460-1066446/7	0.1	0.100635	0.2	443944.0	1.006348	Y
5	ICIS 460-1066446/2	0.2	0.220091	0.2	490977.0	1.100455	Y
6	STD6 460-1066446/6	0.4	0.435995	0.2	405617.0	1.089988	Y
7	STD7 460-1066446/5	2.0	2.132717	0.2	378554.0	1.066358	Y
8	STD8 460-1066446/4	5.0	5.542323	0.2	384132.0	1.108465	Y
9	STD9 460-1066446/3	10.0	10.151963	0.2	356413.0	1.015196	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

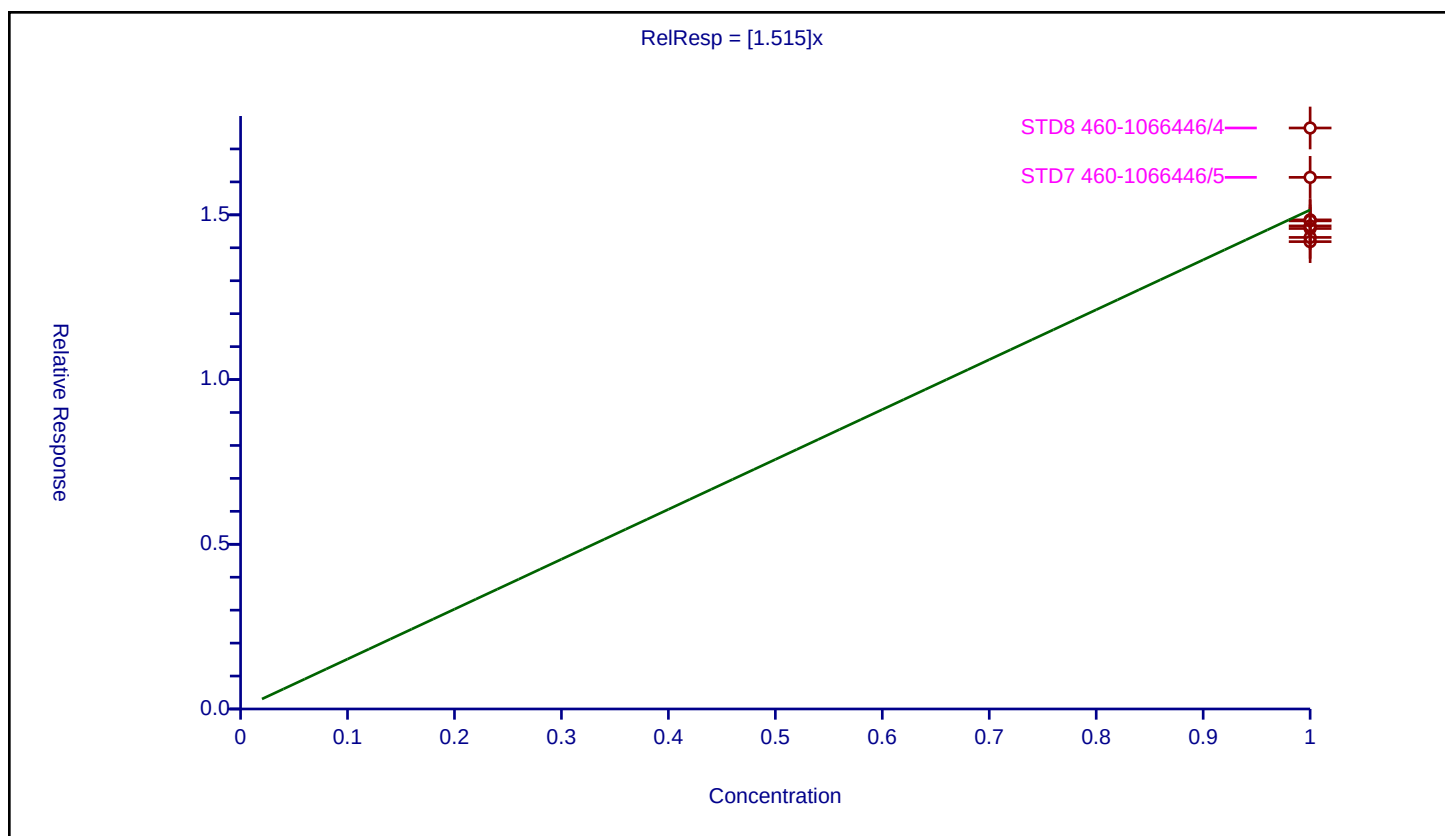
Curve Coefficients

Intercept: 0
Slope: 1.515

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	1.481697	0.2	267032.0	1.481697	Y
2	STD9 460-1066446/3	1.0	1.484797	0.2	195992.0	1.484797	Y
3	STD8 460-1066446/4	1.0	1.763688	0.2	207375.0	1.763688	Y
4	STD7 460-1066446/5	1.0	1.613847	0.2	208751.0	1.613847	Y
5	STD6 460-1066446/6	1.0	1.458469	0.2	218313.0	1.458469	Y
6	STD4 460-1066446/7	1.0	1.466422	0.2	228292.0	1.466422	Y
7	STD3 460-1066446/8	1.0	1.418623	0.2	250493.0	1.418623	Y
8	STD2 460-1066446/9	1.0	1.431527	0.2	226250.0	1.431527	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

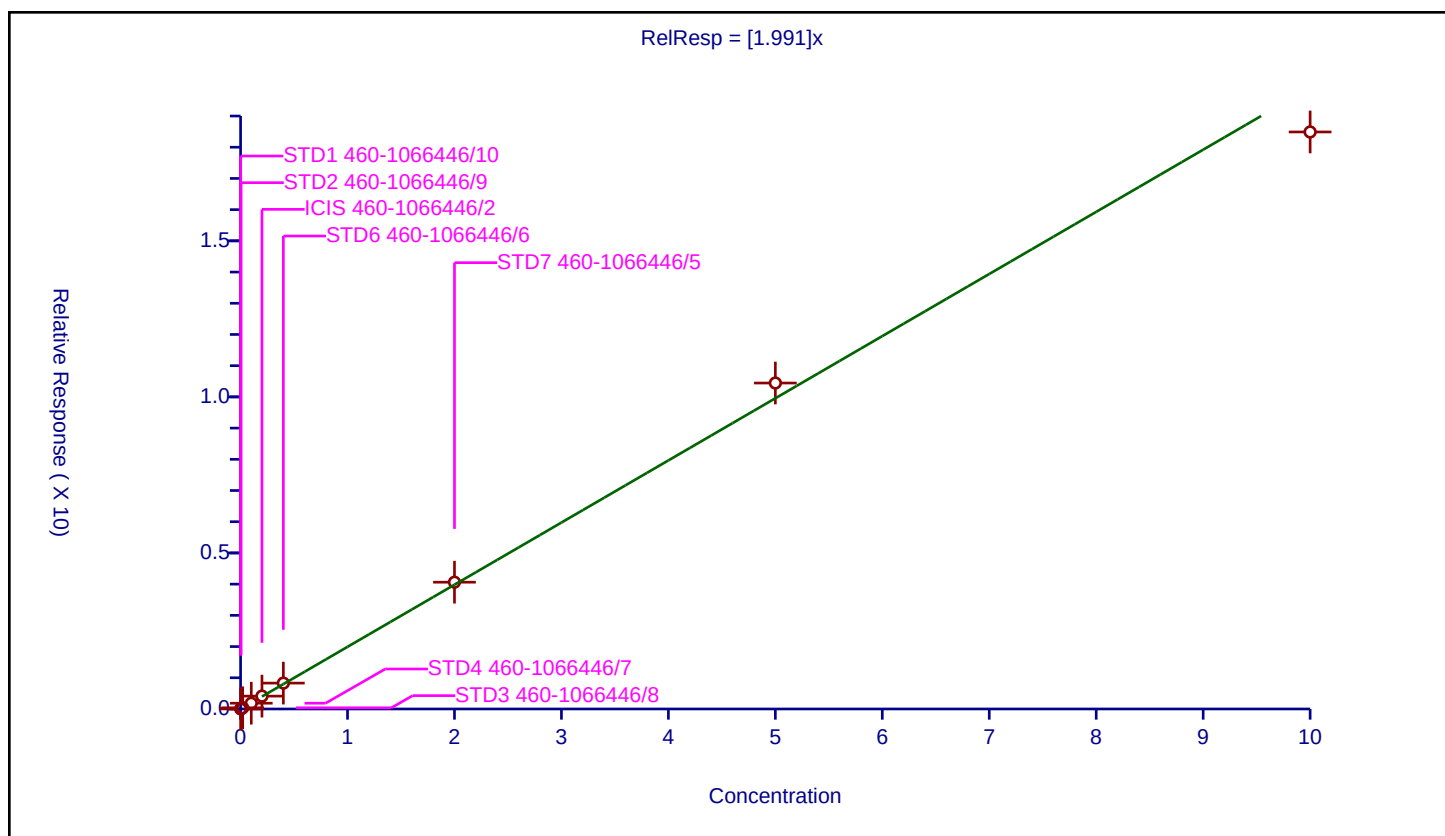
Curve Coefficients

Intercept: 0
Slope: 1.991

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001992	0.2	233345.0	1.9919	Y
2	STD2 460-1066446/9	0.005	0.010456	0.2	226250.0	2.091138	Y
3	STD3 460-1066446/8	0.02	0.037676	0.2	250493.0	1.883805	Y
4	STD4 460-1066446/7	0.1	0.185233	0.2	228292.0	1.852329	Y
5	ICIS 460-1066446/2	0.2	0.412026	0.2	267032.0	2.060131	Y
6	STD6 460-1066446/6	0.4	0.828862	0.2	218313.0	2.072156	Y
7	STD7 460-1066446/5	2.0	4.062591	0.2	208751.0	2.031296	Y
8	STD8 460-1066446/4	5.0	10.444073	0.2	207375.0	2.088815	Y
9	STD9 460-1066446/3	10.0	18.489334	0.2	195992.0	1.848933	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

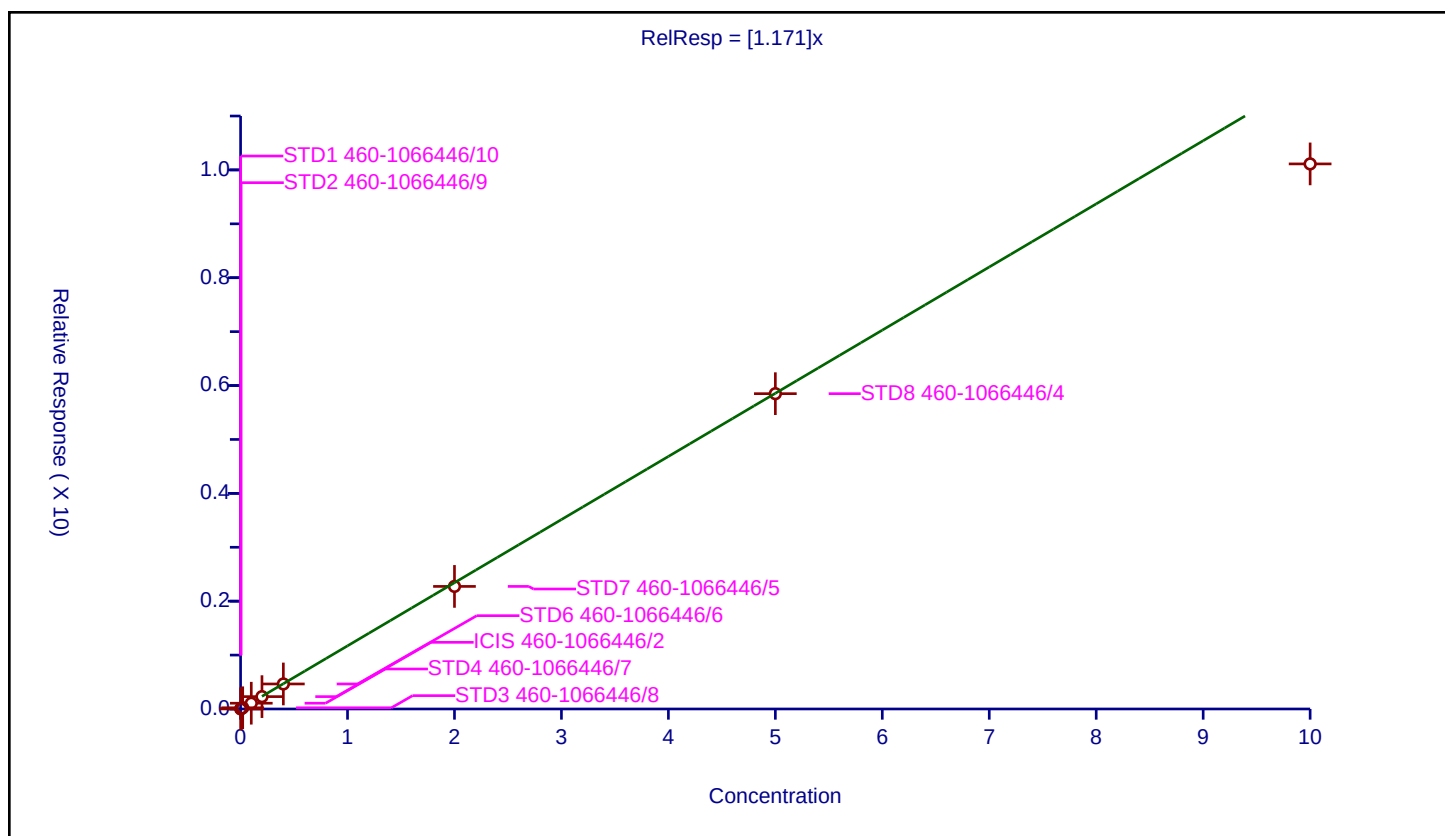
Curve Coefficients

Intercept: 0
Slope: 1.171

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001388	0.2	233345.0	1.387645	Y
2	STD2 460-1066446/9	0.005	0.006721	0.2	226250.0	1.344177	Y
3	STD3 460-1066446/8	0.02	0.022268	0.2	250493.0	1.113404	Y
4	STD4 460-1066446/7	0.1	0.107246	0.2	228292.0	1.07246	Y
5	ICIS 460-1066446/2	0.2	0.229077	0.2	267032.0	1.145383	Y
6	STD6 460-1066446/6	0.4	0.464174	0.2	218313.0	1.160435	Y
7	STD7 460-1066446/5	2.0	2.27401	0.2	208751.0	1.137005	Y
8	STD8 460-1066446/4	5.0	5.849234	0.2	207375.0	1.169847	Y
9	STD9 460-1066446/3	10.0	10.11165	0.2	195992.0	1.011165	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

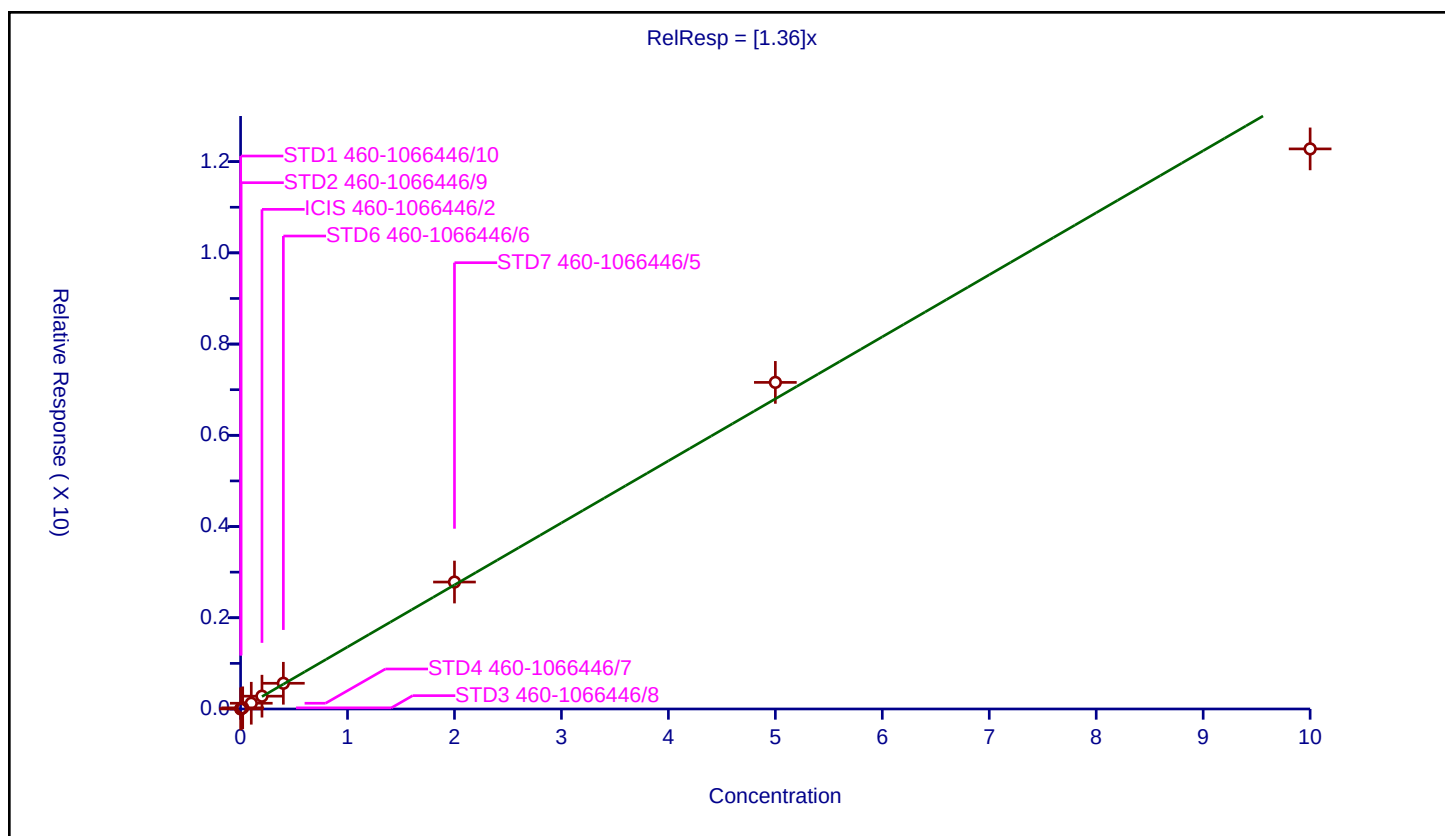
Curve Coefficients

Intercept: 0
Slope: 1.36

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001409	0.2	233345.0	1.409072	Y
2	STD2 460-1066446/9	0.005	0.007183	0.2	226250.0	1.436641	Y
3	STD3 460-1066446/8	0.02	0.025379	0.2	250493.0	1.268938	Y
4	STD4 460-1066446/7	0.1	0.125812	0.2	228292.0	1.258117	Y
5	ICIS 460-1066446/2	0.2	0.281043	0.2	267032.0	1.405217	Y
6	STD6 460-1066446/6	0.4	0.563612	0.2	218313.0	1.40903	Y
7	STD7 460-1066446/5	2.0	2.783379	0.2	208751.0	1.39169	Y
8	STD8 460-1066446/4	5.0	7.160227	0.2	207375.0	1.432045	Y
9	STD9 460-1066446/3	10.0	12.279062	0.2	195992.0	1.227906	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

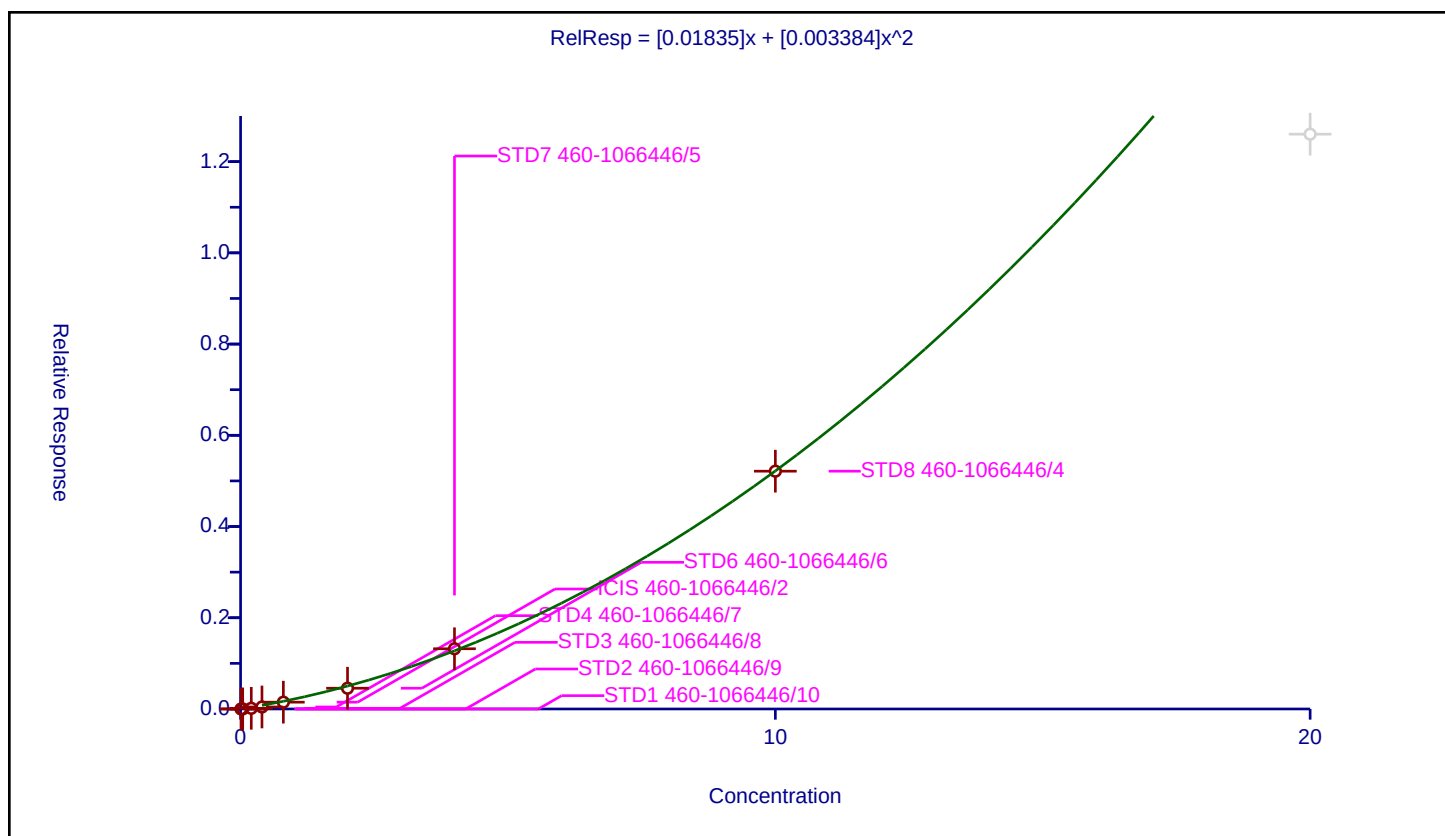
Curve Coefficients

Intercept: 0
Slope: 0.01835
Second Order: 0.003384

Error Coefficients

Relative Standard Deviation: 52.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.008	0.000044	0.2	422954.0	0.005556	Y
2	STD2 460-1066446/9	0.04	0.000162	0.2	407973.0	0.004057	Y
3	STD3 460-1066446/8	0.2	0.001468	0.2	451448.0	0.007341	Y
4	STD4 460-1066446/7	0.4	0.004422	0.2	397420.0	0.011054	Y
5	ICIS 460-1066446/2	0.8	0.014924	0.2	491284.0	0.018655	Y
6	STD6 460-1066446/6	2.0	0.045516	0.2	387225.0	0.022758	Y
7	STD7 460-1066446/5	4.0	0.132012	0.2	364294.0	0.033003	Y
8	STD8 460-1066446/4	10.0	0.521348	0.2	353419.0	0.052135	Y
9	STD9 460-1066446/3	20.0	1.260186	0.2	342754.0	0.063009	N



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

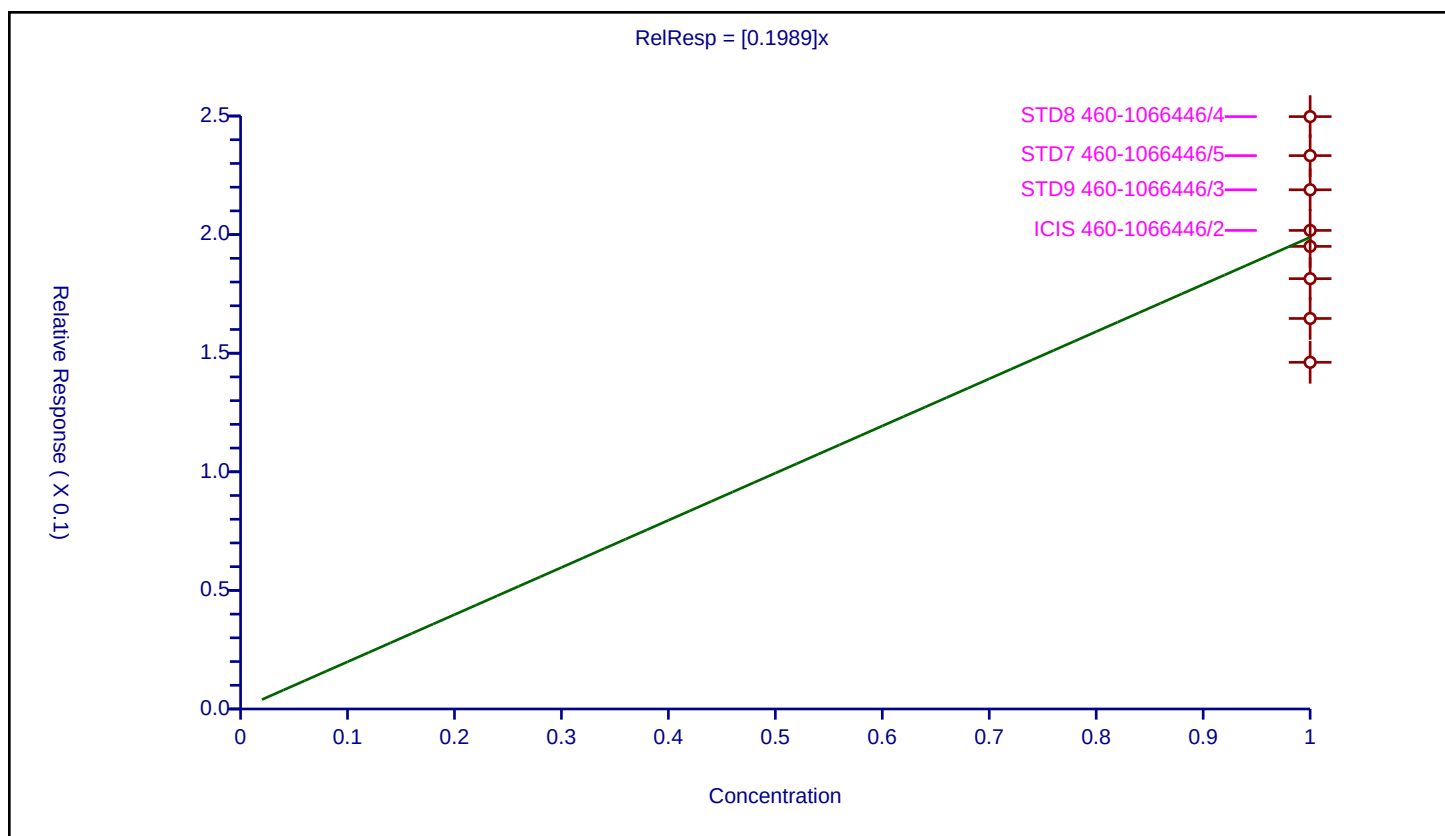
Curve Coefficients

Intercept: 0
Slope: 0.1989

Error Coefficients

Relative Standard Deviation: 17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	0.201767	0.2	267032.0	0.201767	Y
2	STD9 460-1066446/3	1.0	0.218904	0.2	195992.0	0.218904	Y
3	STD8 460-1066446/4	1.0	0.249749	0.2	207375.0	0.249749	Y
4	STD7 460-1066446/5	1.0	0.233304	0.2	208751.0	0.233304	Y
5	STD6 460-1066446/6	1.0	0.195035	0.2	218313.0	0.195035	Y
6	STD4 460-1066446/7	1.0	0.18143	0.2	228292.0	0.18143	Y
7	STD3 460-1066446/8	1.0	0.164643	0.2	250493.0	0.164643	Y
8	STD2 460-1066446/9	1.0	0.146159	0.2	226250.0	0.146159	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

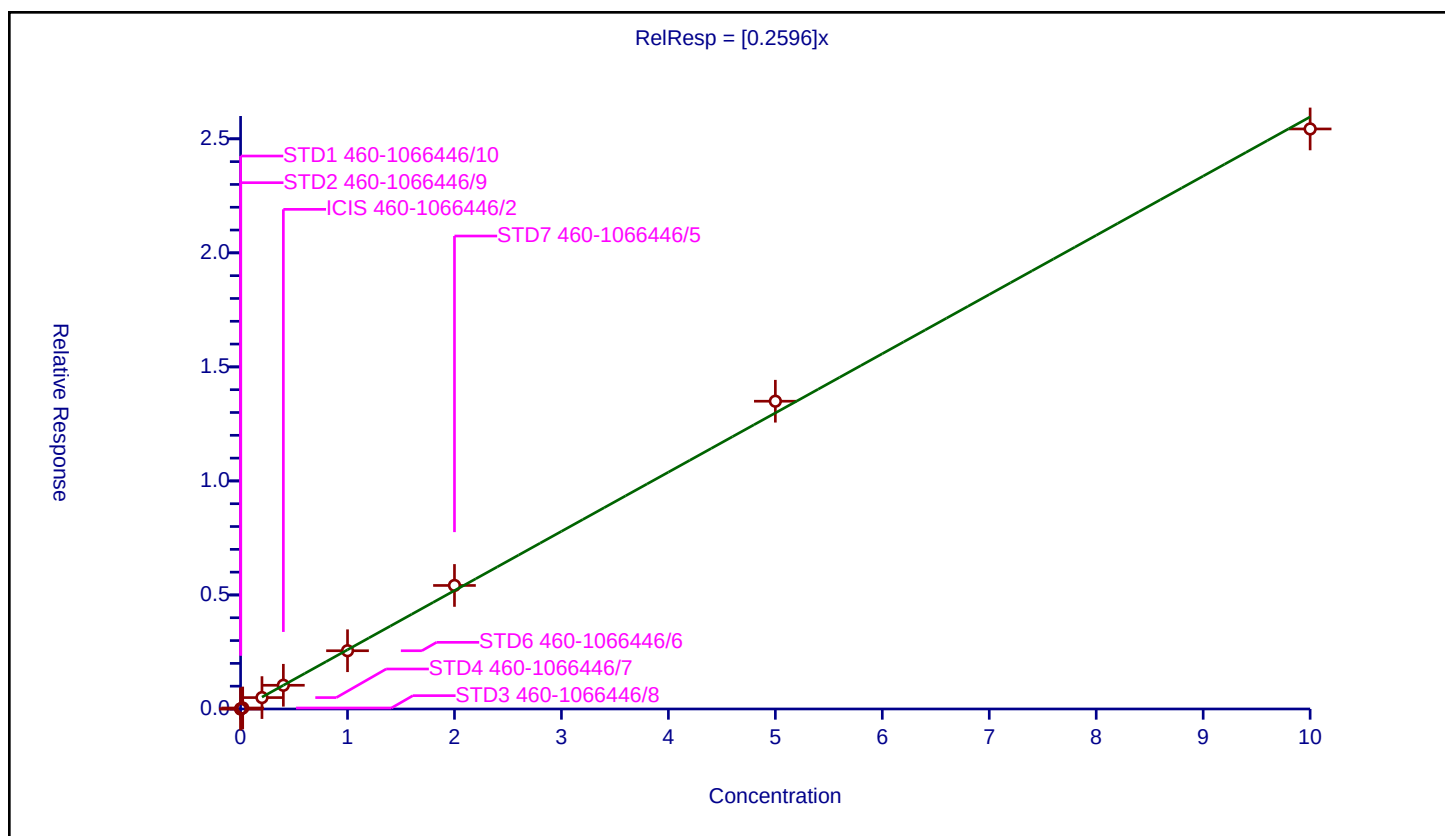
Curve Coefficients

Intercept: 0
Slope: 0.2596

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0004	0.000116	0.2	422954.0	0.28963	Y
2	STD2 460-1066446/9	0.002	0.00053	0.2	407973.0	0.265214	Y
3	STD3 460-1066446/8	0.02	0.004432	0.2	451448.0	0.221576	Y
4	STD4 460-1066446/7	0.2	0.049937	0.2	397420.0	0.249685	Y
5	ICIS 460-1066446/2	0.4	0.103961	0.2	491284.0	0.259903	Y
6	STD6 460-1066446/6	1.0	0.255472	0.2	387225.0	0.255472	Y
7	STD7 460-1066446/5	2.0	0.541683	0.2	364294.0	0.270841	Y
8	STD8 460-1066446/4	5.0	1.349497	0.2	353419.0	0.269899	Y
9	STD9 460-1066446/3	10.0	2.543298	0.2	342754.0	0.25433	Y



Calibration

/ Pentachlorophenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

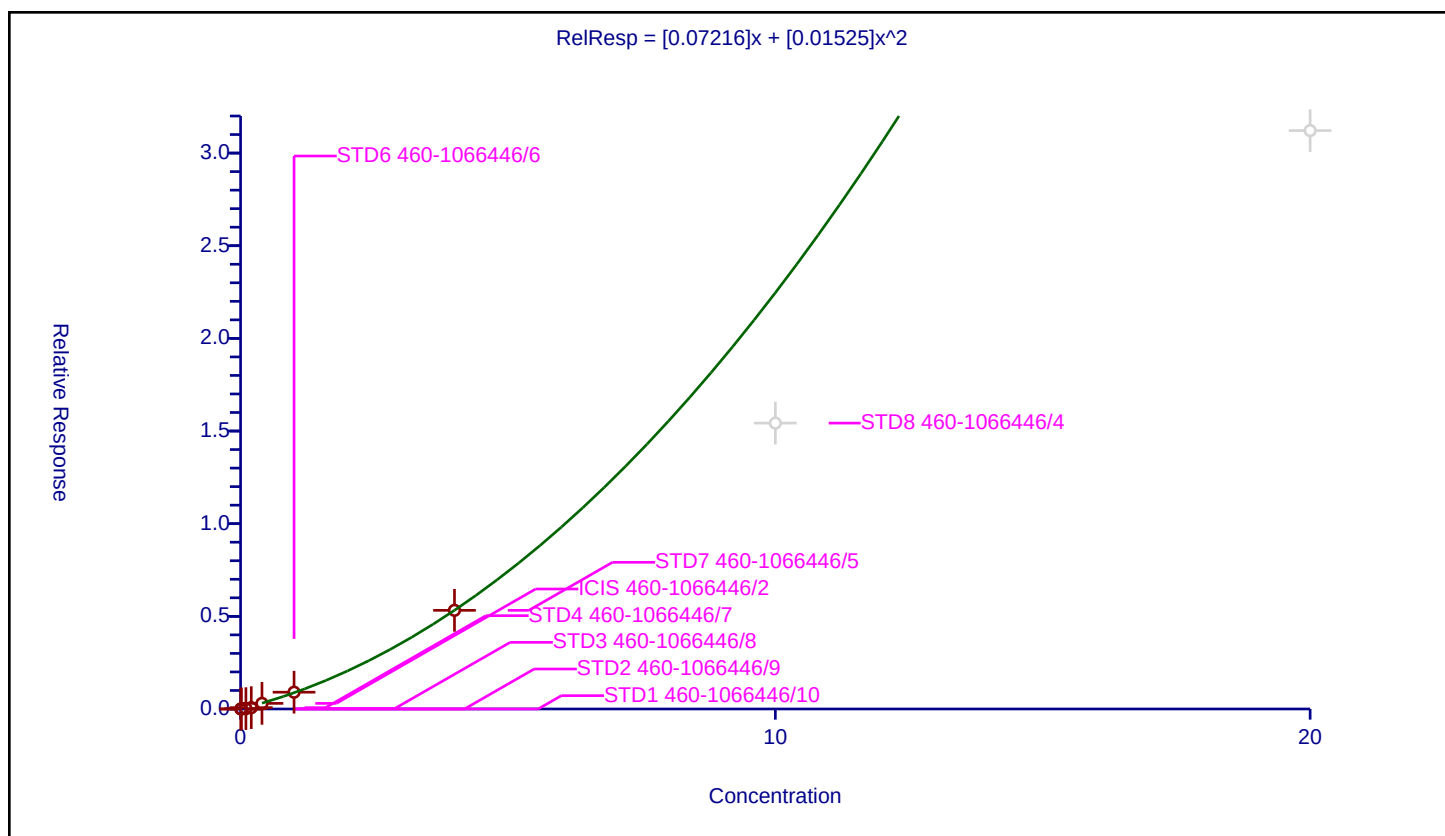
Curve Coefficients

Intercept: 0
Slope: 0.07216
Second Order: 0.01525

Error Coefficients

Relative Standard Deviation: 65.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0032	0.00007	0.2	422954.0	0.021722	Y
2	STD2 460-1066446/9	0.016	0.00008	0.2	407973.0	0.004994	Y
3	STD3 460-1066446/8	0.1	0.001977	0.2	451448.0	0.019768	Y
4	STD4 460-1066446/7	0.2	0.007317	0.2	397420.0	0.036583	Y
5	ICIS 460-1066446/2	0.4	0.030296	0.2	491284.0	0.075739	Y
6	STD6 460-1066446/6	1.0	0.090574	0.2	387225.0	0.090574	Y
7	STD7 460-1066446/5	4.0	0.532431	0.2	364294.0	0.133108	Y
8	STD8 460-1066446/4	10.0	1.542807	0.2	353419.0	0.154281	N
9	STD9 460-1066446/3	20.0	3.121375	0.2	342754.0	0.156069	N



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

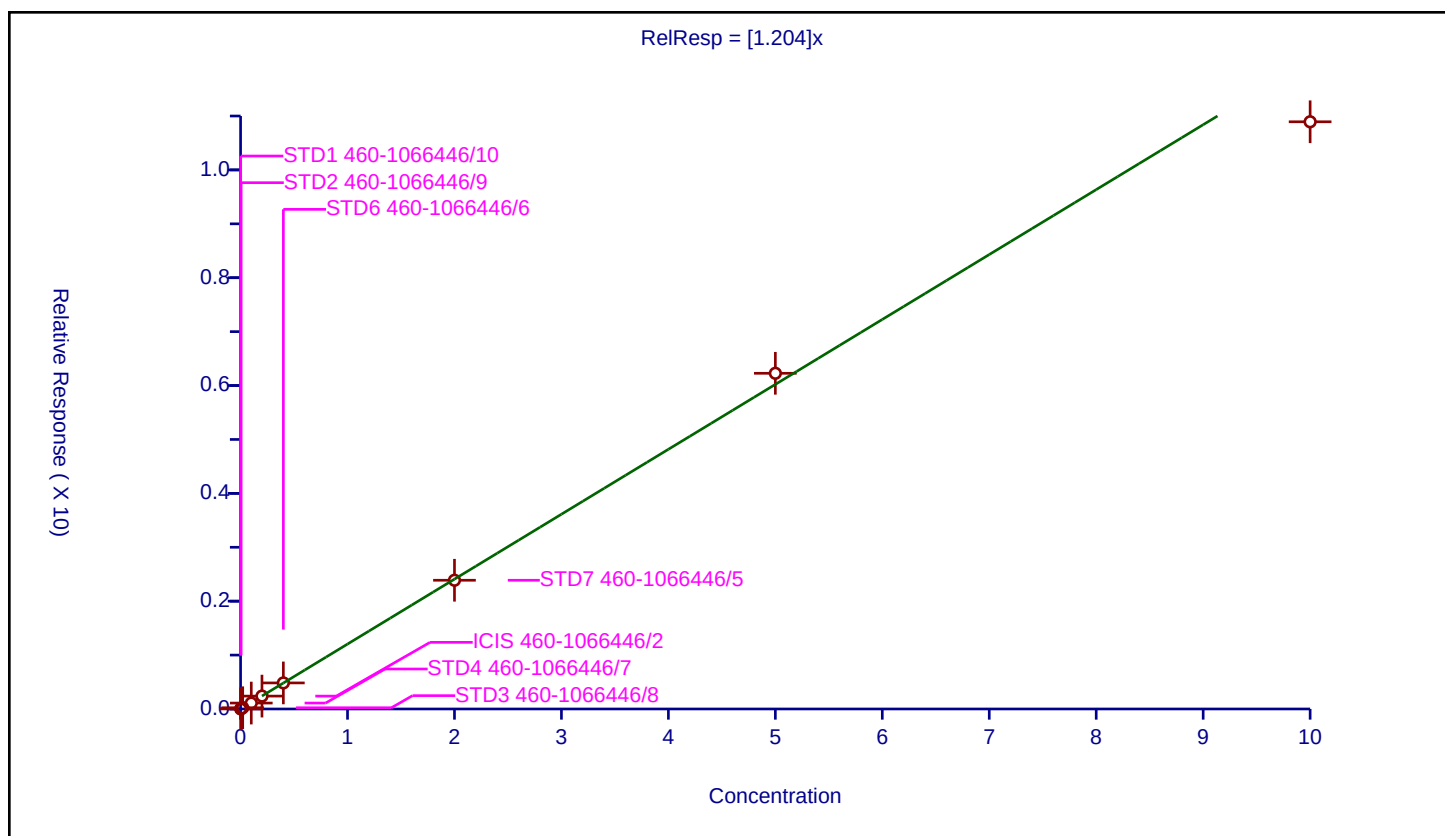
Curve Coefficients

Intercept: 0
Slope: 1.204

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001344	0.2	422954.0	1.344354	Y
2	STD2 460-1066446/9	0.005	0.006538	0.2	407973.0	1.307636	Y
3	STD3 460-1066446/8	0.02	0.023017	0.2	451448.0	1.15083	Y
4	STD4 460-1066446/7	0.1	0.110187	0.2	397420.0	1.101872	Y
5	ICIS 460-1066446/2	0.2	0.239177	0.2	491284.0	1.195883	Y
6	STD6 460-1066446/6	0.4	0.483719	0.2	387225.0	1.209298	Y
7	STD7 460-1066446/5	2.0	2.388286	0.2	364294.0	1.194143	Y
8	STD8 460-1066446/4	5.0	6.227314	0.2	353419.0	1.245463	Y
9	STD9 460-1066446/3	10.0	10.893035	0.2	342754.0	1.089303	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

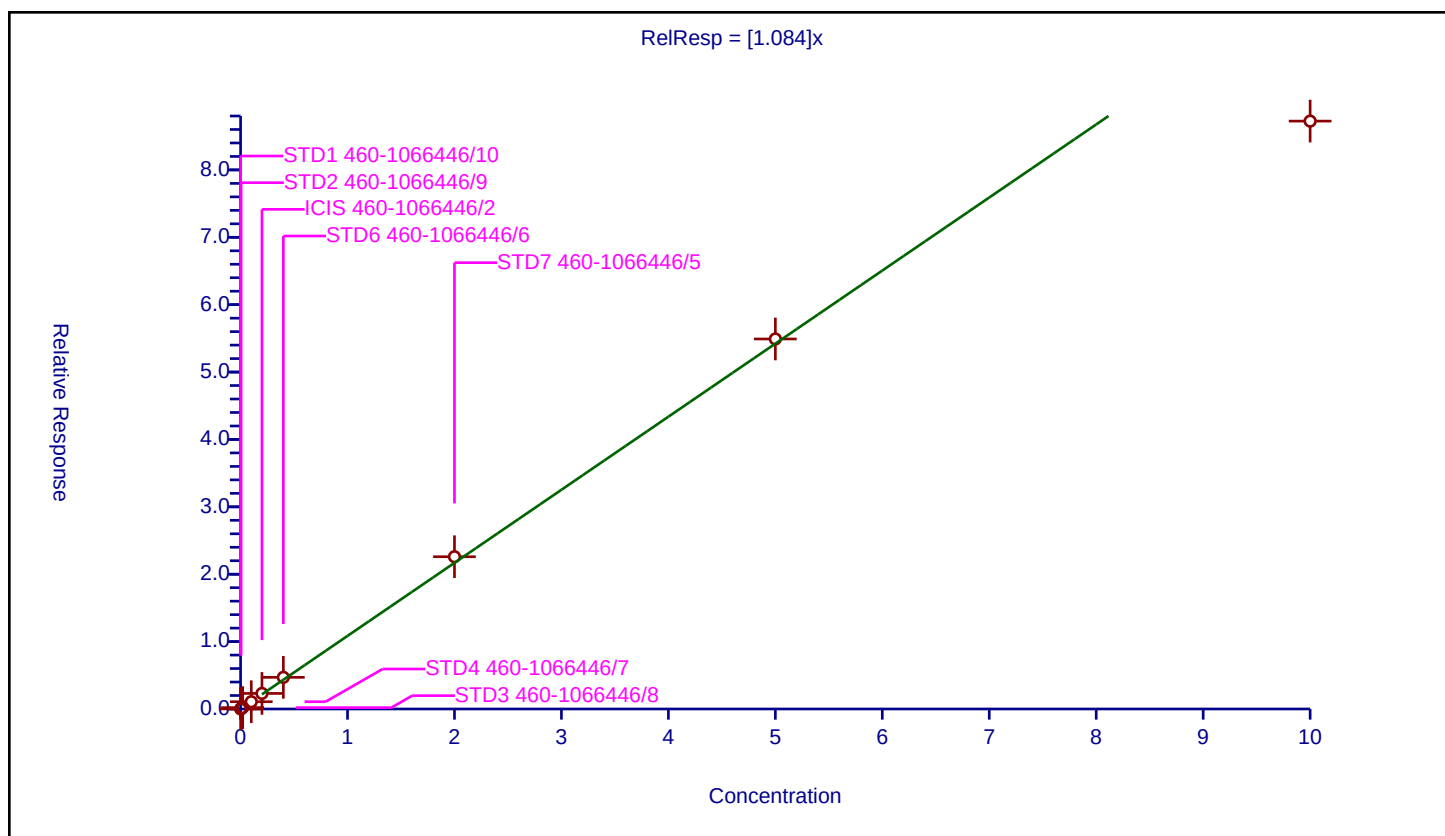
Curve Coefficients

Intercept: 0
Slope: 1.084

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001093	0.2	422954.0	1.093263	Y
2	STD2 460-1066446/9	0.005	0.005715	0.2	407973.0	1.143017	Y
3	STD3 460-1066446/8	0.02	0.020326	0.2	451448.0	1.016285	Y
4	STD4 460-1066446/7	0.1	0.10789	0.2	397420.0	1.078899	Y
5	ICIS 460-1066446/2	0.2	0.230788	0.2	491284.0	1.153942	Y
6	STD6 460-1066446/6	0.4	0.469379	0.2	387225.0	1.173448	Y
7	STD7 460-1066446/5	2.0	2.259667	0.2	364294.0	1.129834	Y
8	STD8 460-1066446/4	5.0	5.491104	0.2	353419.0	1.098221	Y
9	STD9 460-1066446/3	10.0	8.72438	0.2	342754.0	0.872438	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

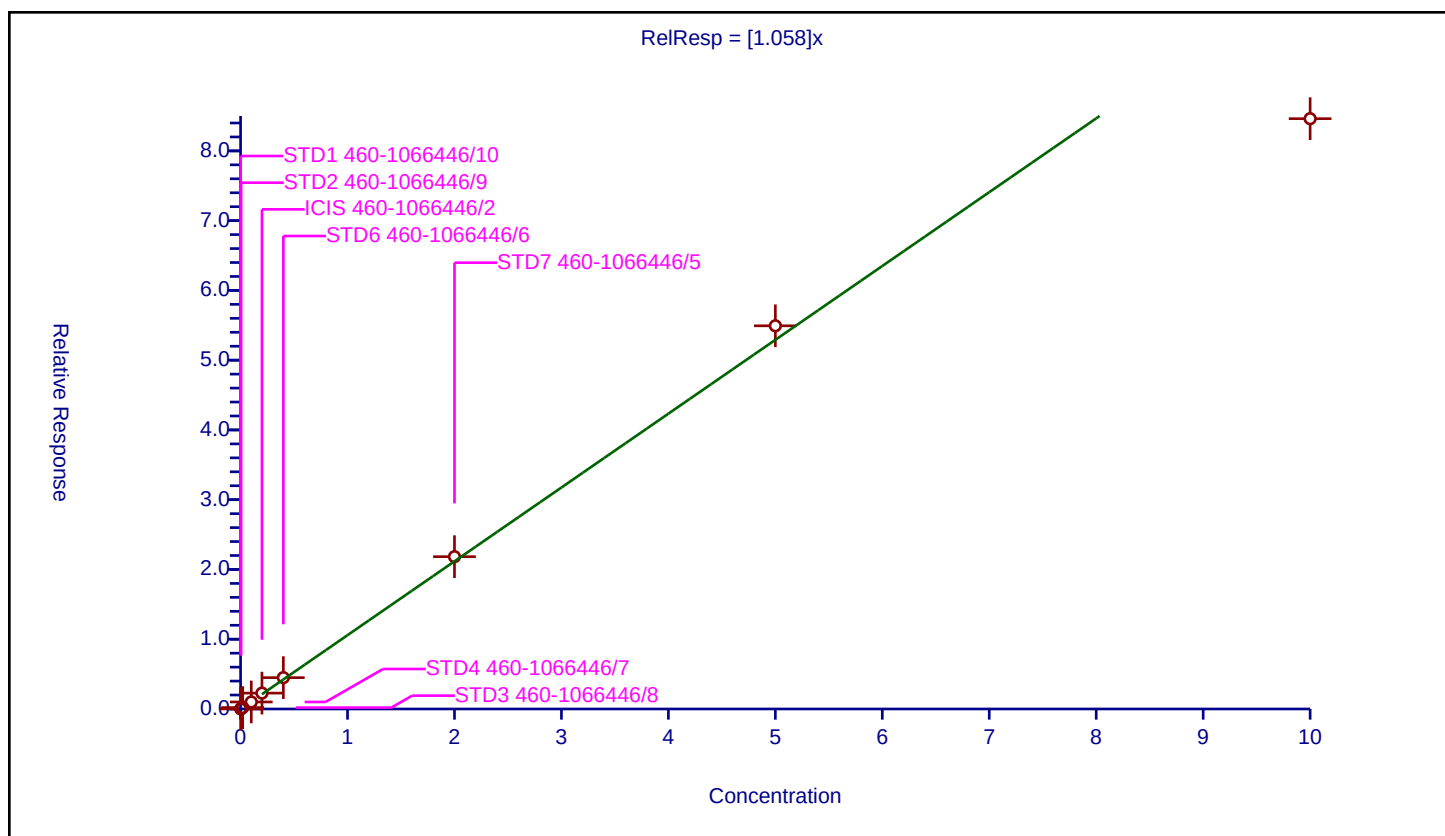
Curve Coefficients

Intercept: 0
Slope: 1.058

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001094	0.2	422954.0	1.094209	Y
2	STD2 460-1066446/9	0.005	0.005607	0.2	407973.0	1.121349	Y
3	STD3 460-1066446/8	0.02	0.020078	0.2	451448.0	1.003903	Y
4	STD4 460-1066446/7	0.1	0.100802	0.2	397420.0	1.008017	Y
5	ICIS 460-1066446/2	0.2	0.227464	0.2	491284.0	1.13732	Y
6	STD6 460-1066446/6	0.4	0.449467	0.2	387225.0	1.123668	Y
7	STD7 460-1066446/5	2.0	2.183081	0.2	364294.0	1.09154	Y
8	STD8 460-1066446/4	5.0	5.492637	0.2	353419.0	1.098527	Y
9	STD9 460-1066446/3	10.0	8.461747	0.2	342754.0	0.846175	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

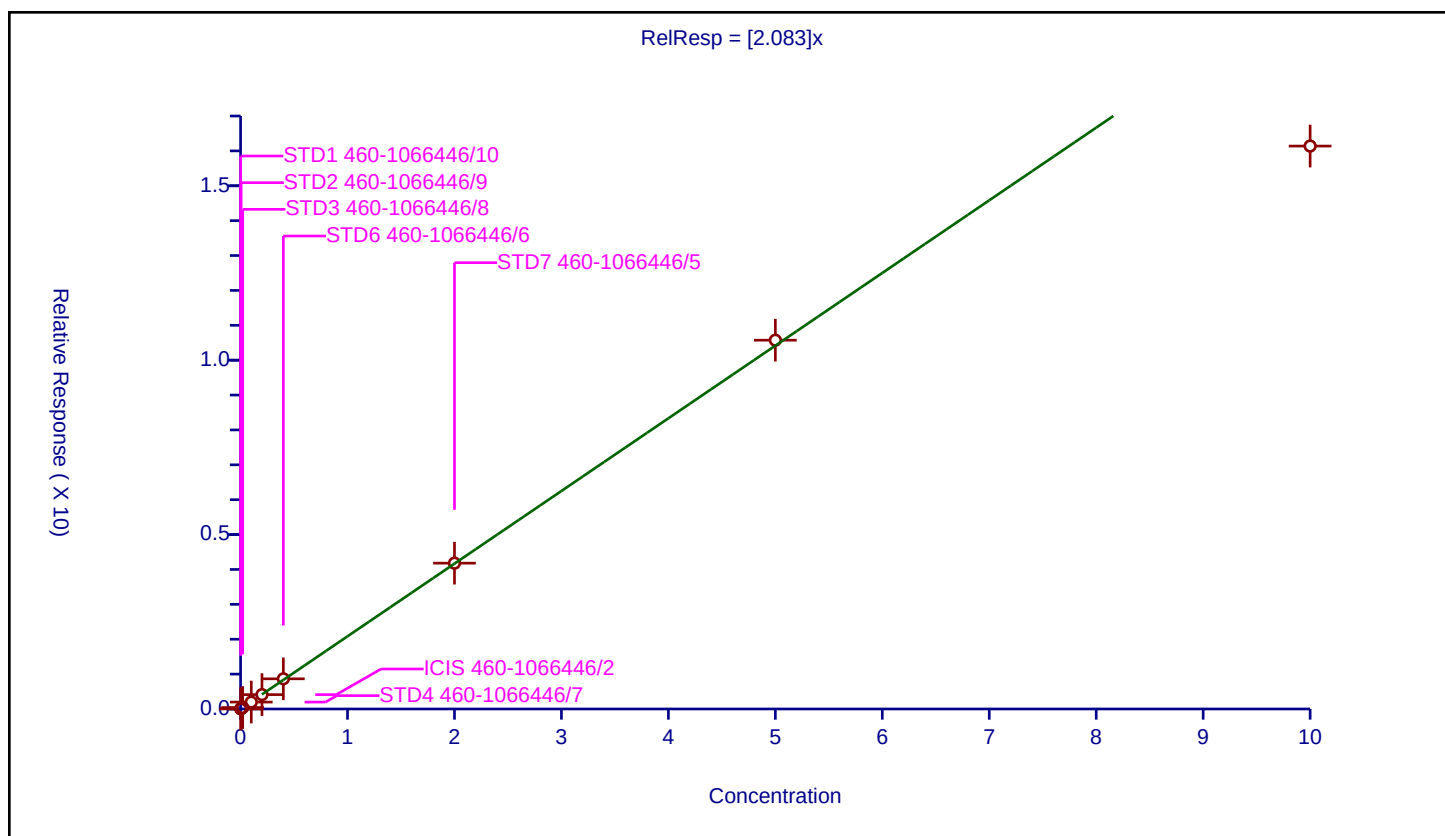
Curve Coefficients

Intercept: 0
Slope: 2.083

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.002247	0.2	202561.0	2.247224	Y
2	STD2 460-1066446/9	0.005	0.011898	0.2	191172.0	2.379637	Y
3	STD3 460-1066446/8	0.02	0.042004	0.2	215560.0	2.100204	Y
4	STD4 460-1066446/7	0.1	0.198313	0.2	201899.0	1.98313	Y
5	ICIS 460-1066446/2	0.2	0.411679	0.2	275389.0	2.058397	Y
6	STD6 460-1066446/6	0.4	0.864864	0.2	204086.0	2.16216	Y
7	STD7 460-1066446/5	2.0	4.180807	0.2	188486.0	2.090404	Y
8	STD8 460-1066446/4	5.0	10.573073	0.2	182972.0	2.114615	Y
9	STD9 460-1066446/3	10.0	16.138624	0.2	173851.0	1.613862	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

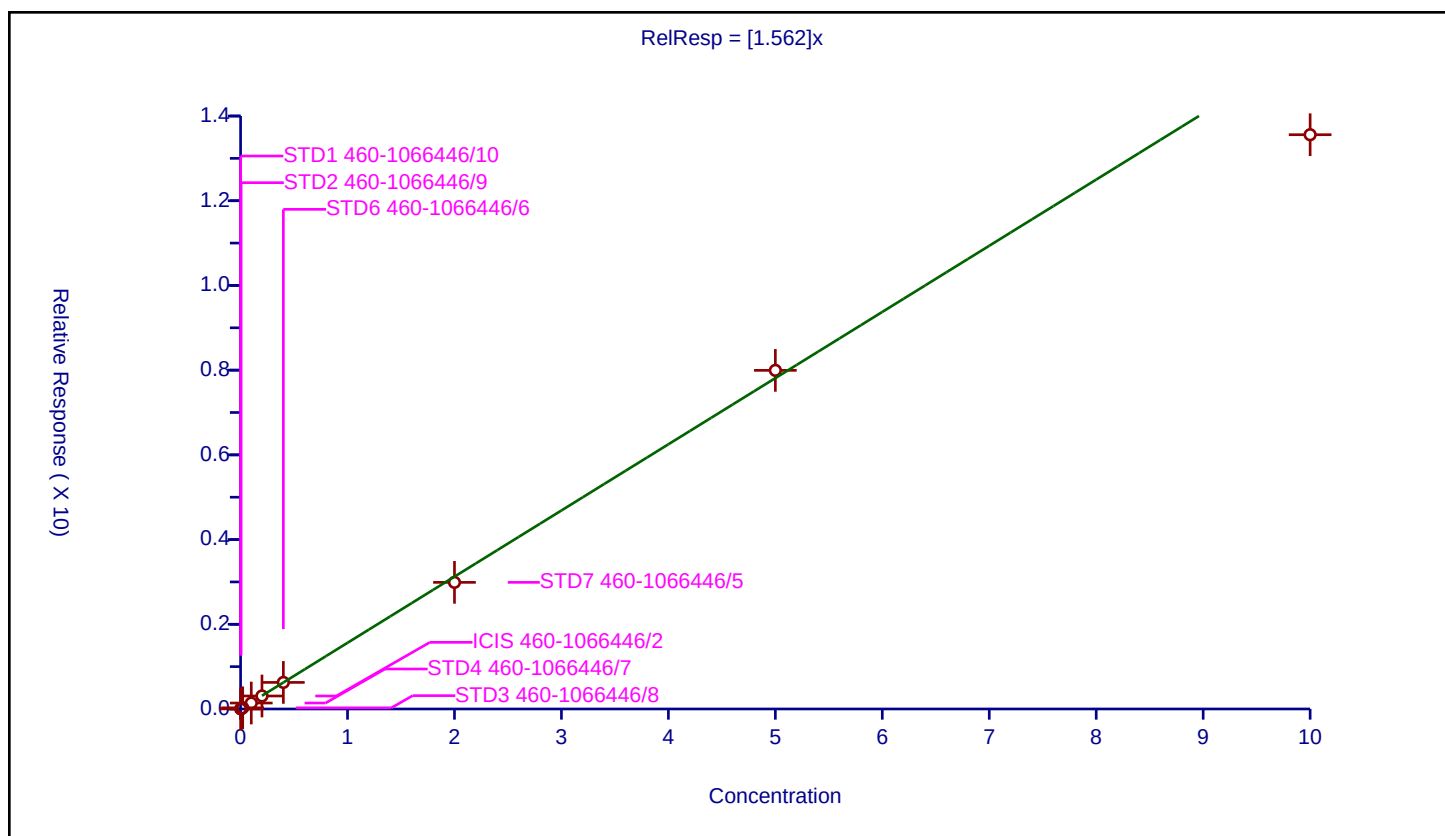
Curve Coefficients

Intercept: 0
Slope: 1.562

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.002109	0.2	202561.0	2.108994	Y
2	STD2 460-1066446/9	0.005	0.008128	0.2	191172.0	1.625552	Y
3	STD3 460-1066446/8	0.02	0.02735	0.2	215560.0	1.367508	Y
4	STD4 460-1066446/7	0.1	0.140562	0.2	201899.0	1.405624	Y
5	ICIS 460-1066446/2	0.2	0.306968	0.2	275389.0	1.53484	Y
6	STD6 460-1066446/6	0.4	0.627679	0.2	204086.0	1.569196	Y
7	STD7 460-1066446/5	2.0	2.989473	0.2	188486.0	1.494736	Y
8	STD8 460-1066446/4	5.0	7.994962	0.2	182972.0	1.598992	Y
9	STD9 460-1066446/3	10.0	13.558621	0.2	173851.0	1.355862	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

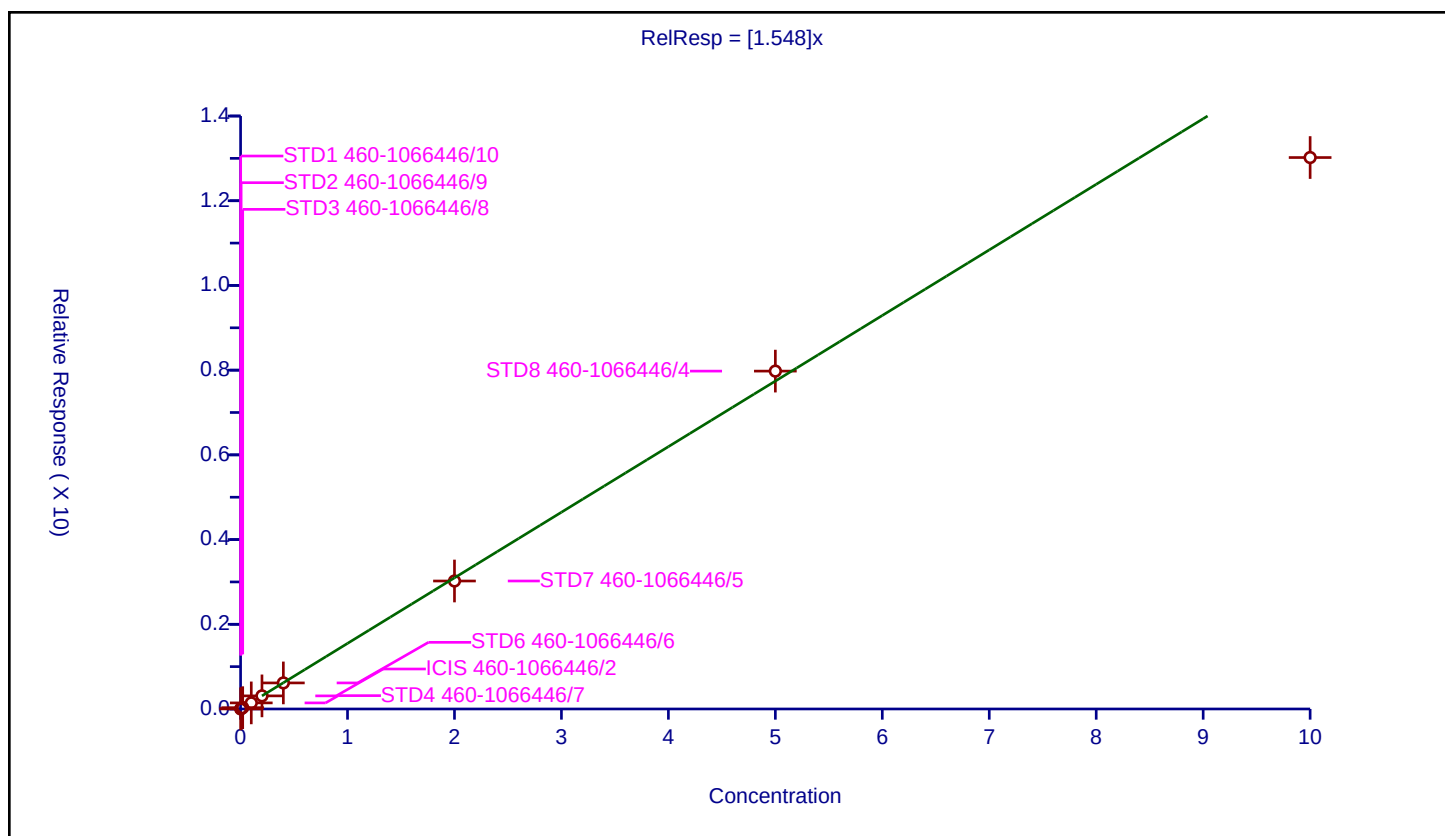
Curve Coefficients

Intercept: 0
Slope: 1.548

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001676	0.2	202561.0	1.675545	Y
2	STD2 460-1066446/9	0.005	0.008893	0.2	191172.0	1.778503	Y
3	STD3 460-1066446/8	0.02	0.031011	0.2	215560.0	1.550566	Y
4	STD4 460-1066446/7	0.1	0.143605	0.2	201899.0	1.436055	Y
5	ICIS 460-1066446/2	0.2	0.309559	0.2	275389.0	1.547796	Y
6	STD6 460-1066446/6	0.4	0.615529	0.2	204086.0	1.538822	Y
7	STD7 460-1066446/5	2.0	3.021902	0.2	188486.0	1.510951	Y
8	STD8 460-1066446/4	5.0	7.977512	0.2	182972.0	1.595502	Y
9	STD9 460-1066446/3	10.0	13.0196	0.2	173851.0	1.30196	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

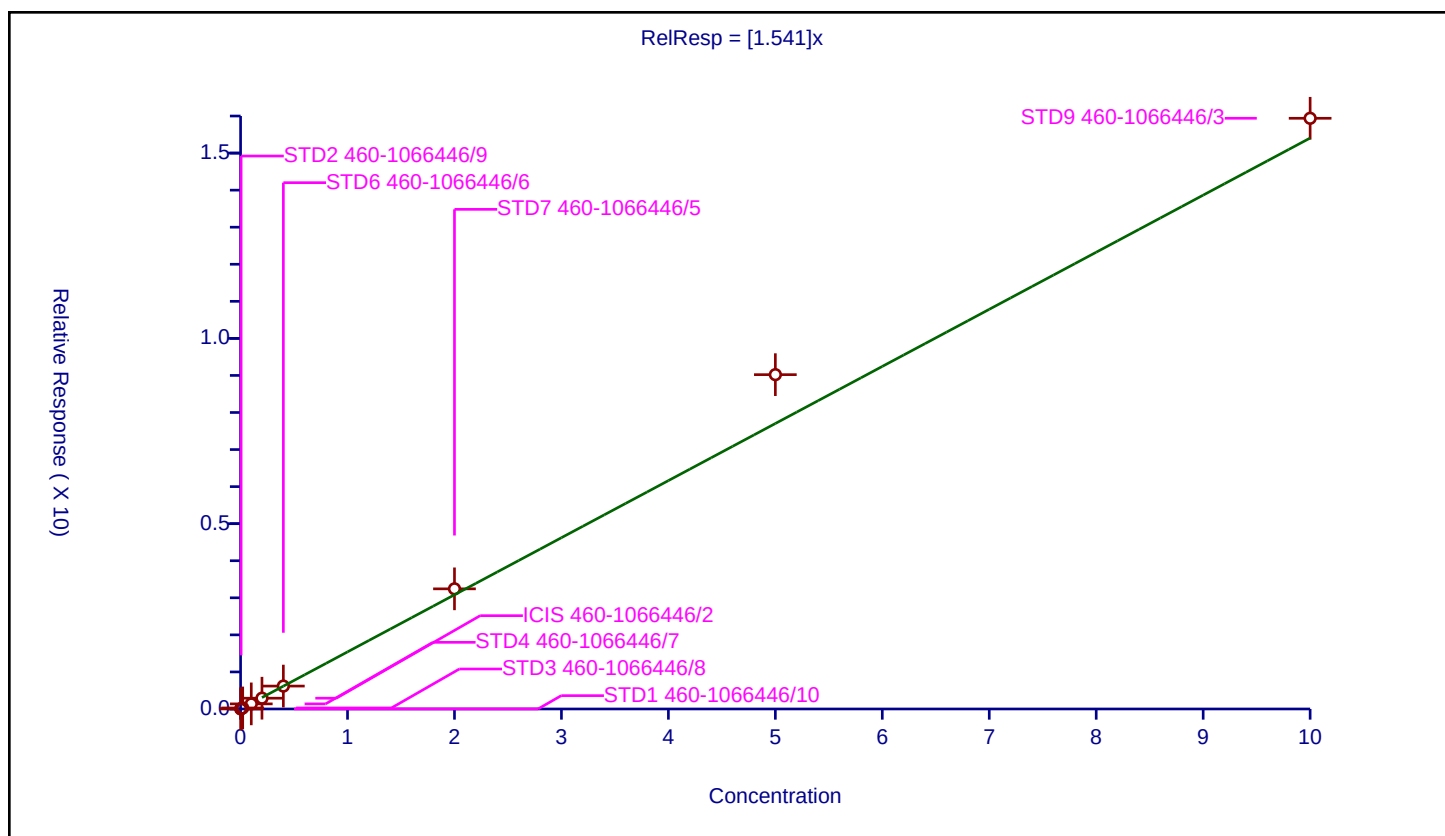
Curve Coefficients

Intercept: 0
Slope: 1.541

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001485	0.2	151816.0	1.484692	Y
2	STD2 460-1066446/9	0.005	0.007921	0.2	140621.0	1.584116	Y
3	STD3 460-1066446/8	0.02	0.027937	0.2	164779.0	1.396841	Y
4	STD4 460-1066446/7	0.1	0.137977	0.2	161196.0	1.379774	Y
5	ICIS 460-1066446/2	0.2	0.291004	0.2	230196.0	1.455021	Y
6	STD6 460-1066446/6	0.4	0.618149	0.2	162026.0	1.545372	Y
7	STD7 460-1066446/5	2.0	3.241719	0.2	147802.0	1.62086	Y
8	STD8 460-1066446/4	5.0	9.021506	0.2	147892.0	1.804301	Y
9	STD9 460-1066446/3	10.0	15.938806	0.2	140082.0	1.593881	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

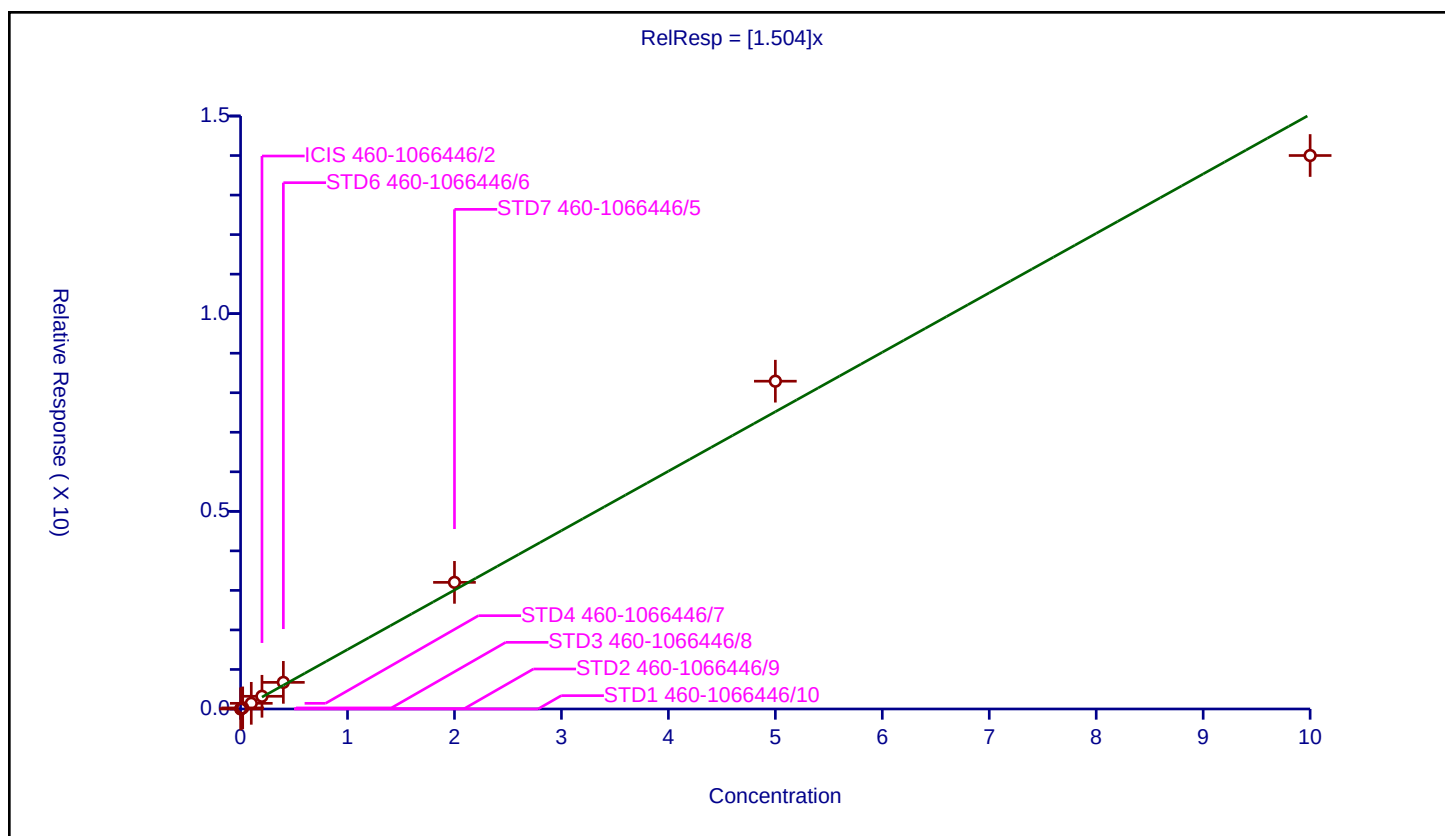
Curve Coefficients

Intercept: 0
Slope: 1.504

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001307	0.2	151816.0	1.306845	Y
2	STD2 460-1066446/9	0.005	0.007356	0.2	140621.0	1.471189	Y
3	STD3 460-1066446/8	0.02	0.027369	0.2	164779.0	1.368439	Y
4	STD4 460-1066446/7	0.1	0.1436	0.2	161196.0	1.436003	Y
5	ICIS 460-1066446/2	0.2	0.321701	0.2	230196.0	1.608503	Y
6	STD6 460-1066446/6	0.4	0.673583	0.2	162026.0	1.683958	Y
7	STD7 460-1066446/5	2.0	3.203007	0.2	147802.0	1.601503	Y
8	STD8 460-1066446/4	5.0	8.292083	0.2	147892.0	1.658417	Y
9	STD9 460-1066446/3	10.0	14.000648	0.2	140082.0	1.400065	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

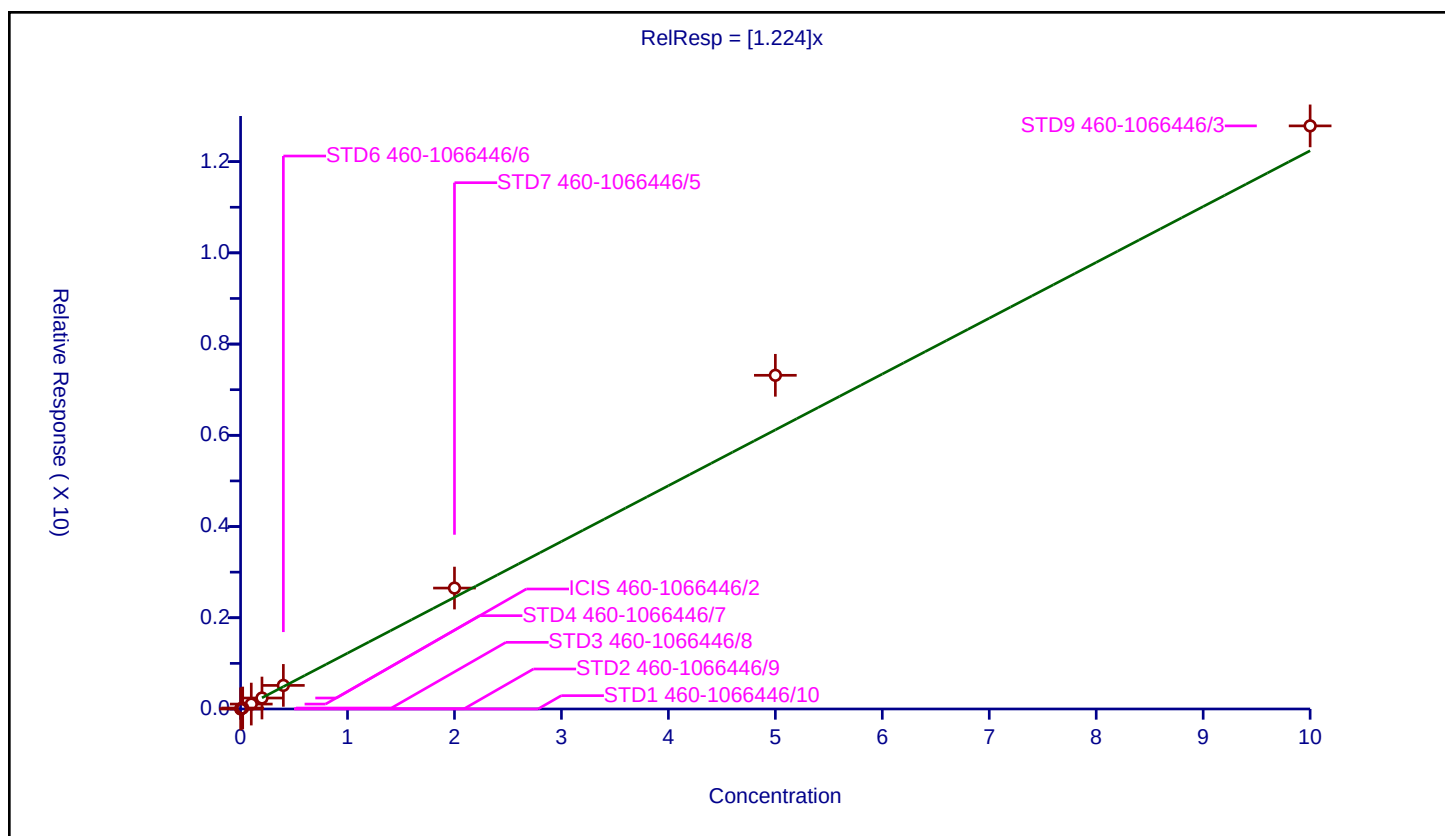
Curve Coefficients

Intercept: 0
Slope: 1.224

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001137	0.2	151816.0	1.136903	Y
2	STD2 460-1066446/9	0.005	0.005831	0.2	140621.0	1.166255	Y
3	STD3 460-1066446/8	0.02	0.02136	0.2	164779.0	1.067976	Y
4	STD4 460-1066446/7	0.1	0.108056	0.2	161196.0	1.08056	Y
5	ICIS 460-1066446/2	0.2	0.240837	0.2	230196.0	1.204183	Y
6	STD6 460-1066446/6	0.4	0.516897	0.2	162026.0	1.292243	Y
7	STD7 460-1066446/5	2.0	2.65085	0.2	147802.0	1.325425	Y
8	STD8 460-1066446/4	5.0	7.315875	0.2	147892.0	1.463175	Y
9	STD9 460-1066446/3	10.0	12.783597	0.2	140082.0	1.27836	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

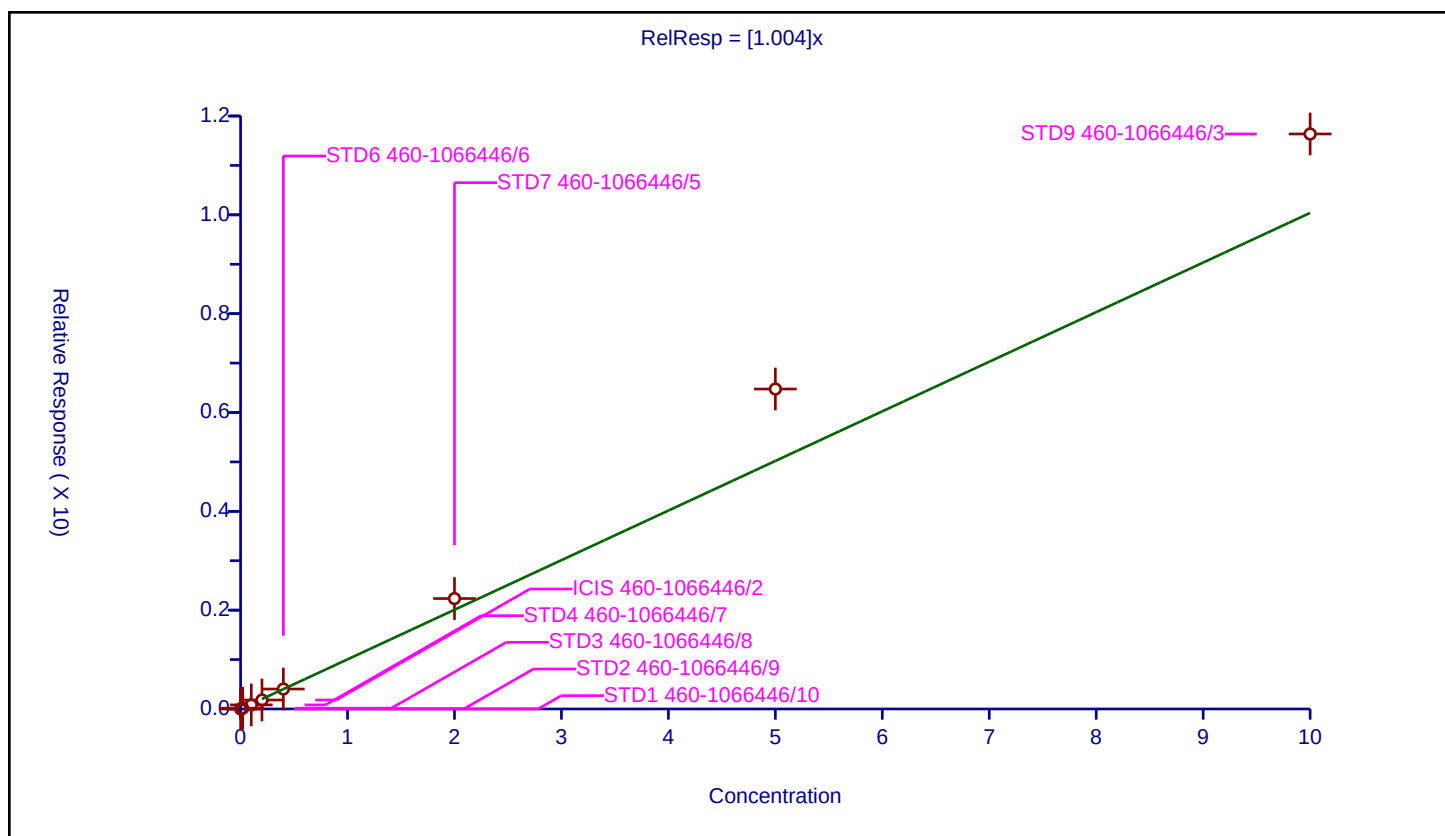
Curve Coefficients

Intercept: 0
Slope: 1.004

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.000922	0.2	151816.0	0.922169	Y
2	STD2 460-1066446/9	0.005	0.004884	0.2	140621.0	0.97681	Y
3	STD3 460-1066446/8	0.02	0.016303	0.2	164779.0	0.815152	Y
4	STD4 460-1066446/7	0.1	0.082641	0.2	161196.0	0.82641	Y
5	ICIS 460-1066446/2	0.2	0.181558	0.2	230196.0	0.907792	Y
6	STD6 460-1066446/6	0.4	0.404133	0.2	162026.0	1.010332	Y
7	STD7 460-1066446/5	2.0	2.235037	0.2	147802.0	1.117519	Y
8	STD8 460-1066446/4	5.0	6.474869	0.2	147892.0	1.294974	Y
9	STD9 460-1066446/3	10.0	11.636731	0.2	140082.0	1.163673	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

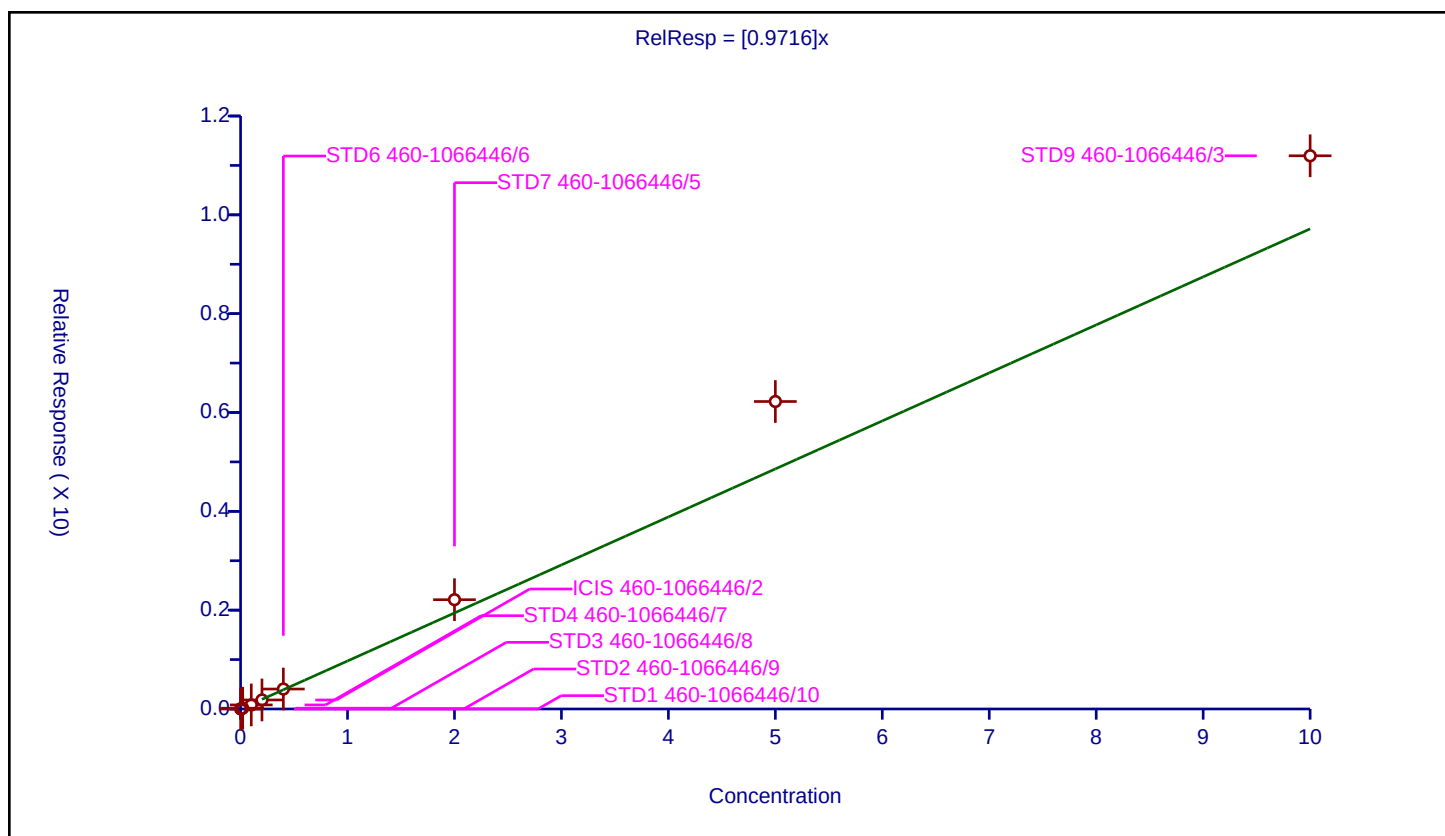
Curve Coefficients

Intercept: 0
Slope: 0.9716

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.00084	0.2	151816.0	0.840491	Y
2	STD2 460-1066446/9	0.005	0.004514	0.2	140621.0	0.902852	Y
3	STD3 460-1066446/8	0.02	0.015668	0.2	164779.0	0.783413	Y
4	STD4 460-1066446/7	0.1	0.082433	0.2	161196.0	0.824326	Y
5	ICIS 460-1066446/2	0.2	0.182823	0.2	230196.0	0.914117	Y
6	STD6 460-1066446/6	0.4	0.403754	0.2	162026.0	1.009384	Y
7	STD7 460-1066446/5	2.0	2.211839	0.2	147802.0	1.105919	Y
8	STD8 460-1066446/4	5.0	6.222661	0.2	147892.0	1.244532	Y
9	STD9 460-1066446/3	10.0	11.195534	0.2	140082.0	1.119553	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

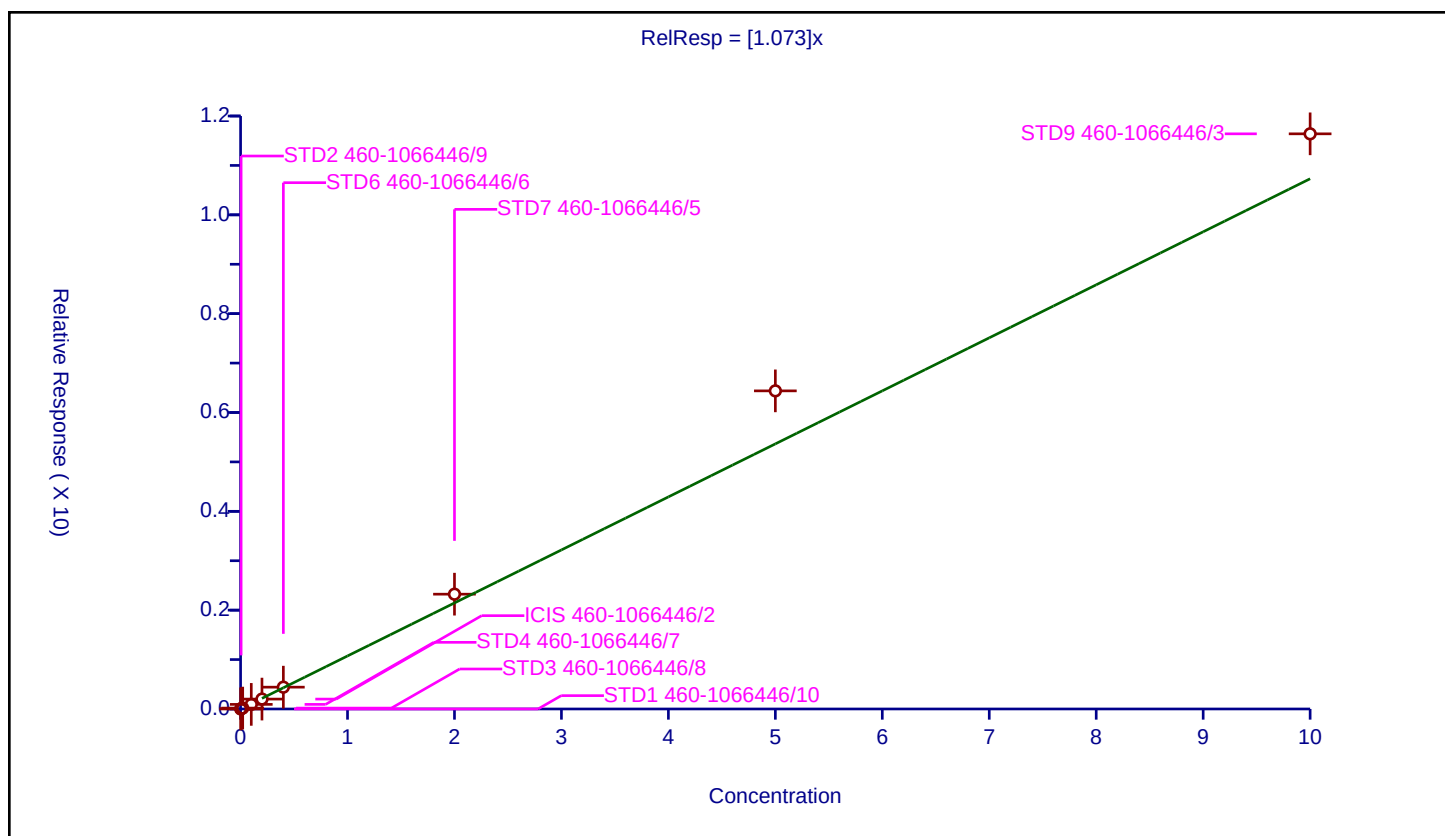
Curve Coefficients

Intercept: 0
Slope: 1.073

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001004	0.2	151816.0	1.003847	Y
2	STD2 460-1066446/9	0.005	0.005437	0.2	140621.0	1.087462	Y
3	STD3 460-1066446/8	0.02	0.018273	0.2	164779.0	0.913648	Y
4	STD4 460-1066446/7	0.1	0.093062	0.2	161196.0	0.930619	Y
5	ICIS 460-1066446/2	0.2	0.200741	0.2	230196.0	1.003706	Y
6	STD6 460-1066446/6	0.4	0.441719	0.2	162026.0	1.104298	Y
7	STD7 460-1066446/5	2.0	2.32374	0.2	147802.0	1.16187	Y
8	STD8 460-1066446/4	5.0	6.437745	0.2	147892.0	1.287549	Y
9	STD9 460-1066446/3	10.0	11.639377	0.2	140082.0	1.163938	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1066446/11 Calibration Date: 10/07/2025 10:37
 Instrument ID: CBNAMS13 Calib Start Date: 10/07/2025 07:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 10/07/2025 10:17
 Lab File ID: C04958.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4181	0.4443		850	800	6.0	30.0
N-Nitrosodimethylamine	Ave	0.6424	0.6744		420	400	5.0	30.0
Bis(2-chloroethyl)ether	Ave	1.056	1.116	0.7000	423	400	6.0	30.0
Naphthalene	Ave	1.079	1.208	0.7000	224	200	12.0	30.0
Acenaphthylene	Ave	1.991	2.239	0.6000	225	200	12.0	30.0
Acenaphthene	Ave	1.171	1.263	0.6000	216	200	8.0	30.0
Fluorene	Ave	1.360	1.506	0.9000	222	200	11.0	30.0
4,6-Dinitro-2-methylphenol	QuaF		0.0169	0.0100	657	800	-18.0	30.0
Hexachlorobenzene	Ave	0.2596	0.2826	0.1000	435	400	9.0	30.0
Pentachlorophenol	QuaF		0.0558	0.0500	291	400	-27.0	30.0
Phenanthrene	Ave	1.204	1.328	0.7000	221	200	10.0	30.0
Anthracene	Ave	1.084	1.215	0.7000	224	200	12.0	30.0
Fluoranthene	Ave	1.058	1.205	0.6000	228	200	14.0	30.0
Pyrene	Ave	2.083	2.463	0.6000	236	200	18.0	30.0
Benzo[a]anthracene	Ave	1.562	1.625	0.8000	208	200	4.0	30.0
Chrysene	Ave	1.548	1.783	0.7000	230	200	15.0	30.0
Benzo[b]fluoranthene	Ave	1.541	1.722		224	200	12.0	30.0
Benzo[k]fluoranthene	Ave	1.504	1.773	0.7000	236	200	18.0	30.0
Benzo[a]pyrene	Ave	1.224	1.358	0.7000	222	200	11.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.004	1.069	0.5000	213	200	6.0	30.0
Dibenz(a,h)anthracene	Ave	0.9716	1.067	0.4000	220	200	10.0	30.0
Benzo[g,h,i]perylene	Ave	1.073	1.180	0.5000	220	200	10.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04958.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 07-Oct-2025 10:37:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-011
 Operator ID: Instrument ID: CBNAMS13
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:55:32 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:57:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.272	2.283	-0.042	96	195944	0.8000	0.8501	
2 N-Nitrosodimethylamine	74	2.428	2.464	-0.037	81	148718	0.4000	0.4200	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	246126	0.4000	0.4227	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	110256	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	389143	0.2000	0.2000	
8 Naphthalene	128	5.773	5.772	0.000	100	470067	0.2000	0.2239	
10 Acenaphthylene	152	7.264	7.269	0.000	100	462543	0.2000	0.2249	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	206548	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.432	0.000	94	260805	0.2000	0.2156	
13 Fluorene	166	7.914	7.920	0.000	94	311153	0.2000	0.2216	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	86	25042	0.8000	0.6573	
15 Hexachlorobenzene	284	8.447	8.443	0.000	99	209377	0.4000	0.4355	
16 Pentachlorophenol	266	8.619	8.615	0.001	91	41302	0.4000	0.2911	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	370411	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.813	0.000	97	491816	0.2000	0.2205	
19 Anthracene	178	8.871	8.867	0.000	100	450185	0.2000	0.2242	
21 Fluoranthene	202	9.941	9.936	0.000	95	446348	0.2000	0.2277	
22 Pyrene	202	10.152	10.150	0.000	98	444487	0.2000	0.2364	
24 Benzo[a]anthracene	228	11.424	11.422	0.000	98	293227	0.2000	0.2080	
* 25 Chrysene-d12	240	11.437	11.437	0.000	80	180490	0.2000	0.2000	
26 Chrysene	228	11.470	11.468	0.000	99	321793	0.2000	0.2303	
27 Benzo[b]fluoranthene	252	12.821	12.820	0.000	100	243719	0.2000	0.2236	
28 Benzo[k]fluoranthene	252	12.861	12.859	0.000	100	250873	0.2000	0.2358	
29 Benzo[a]pyrene	252	13.283	13.281	0.000	100	192242	0.2000	0.2220	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	141519	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.961	0.000	89	151266	0.2000	0.2130	M
32 Dibenz(a,h)anthracene	278	15.009	15.001	0.006	94	151023	0.2000	0.2197	
33 Benzo[g,h,i]perylene	276	15.412	15.410	0.001	79	167014	0.2000	0.2200	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMICV_LVI_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04958.D

Injection Date: 07-Oct-2025 10:37:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICV

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

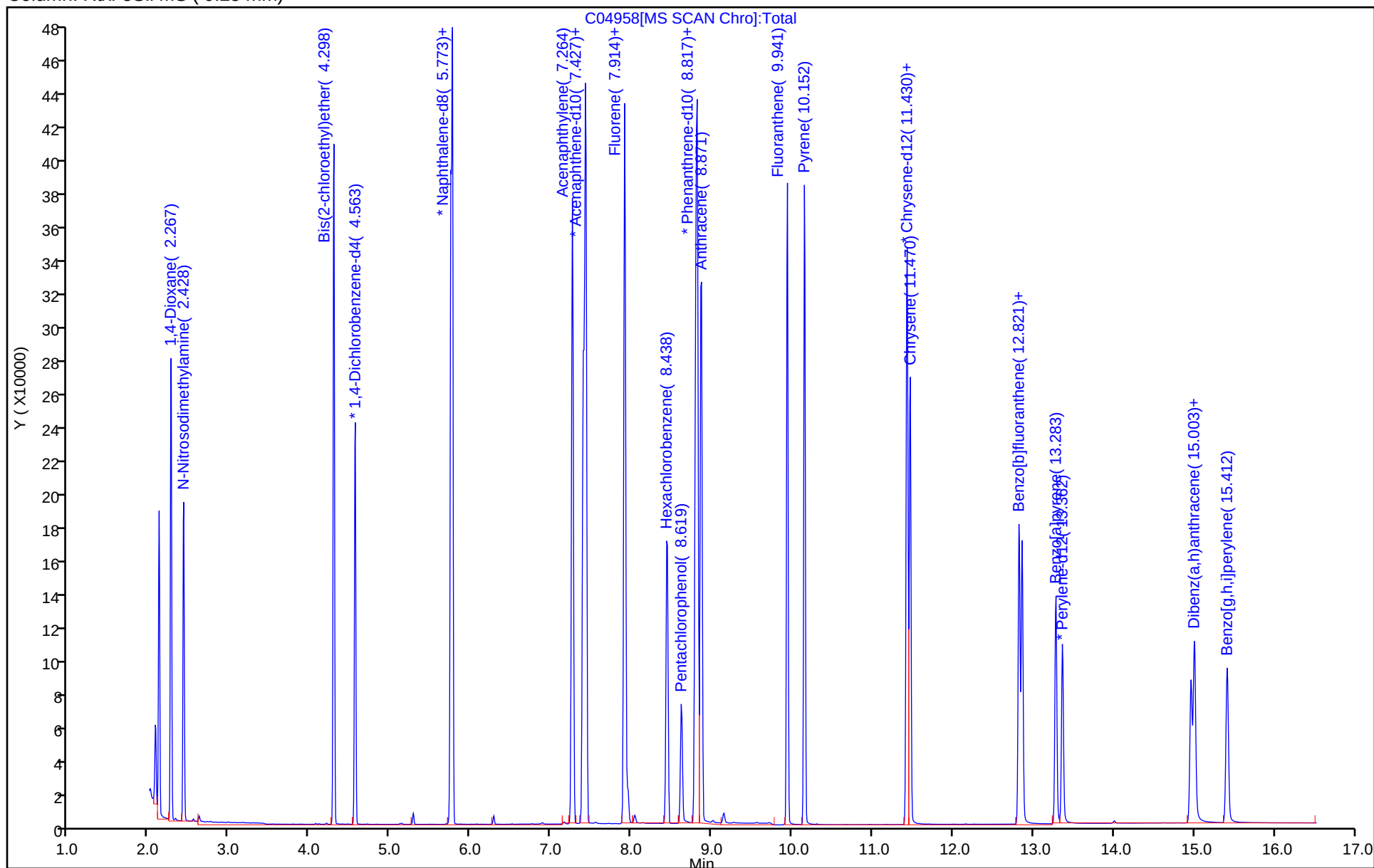
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04958.D

Injection Date: 07-Oct-2025 10:37:30

Instrument ID: CBNAMS13

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

11

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

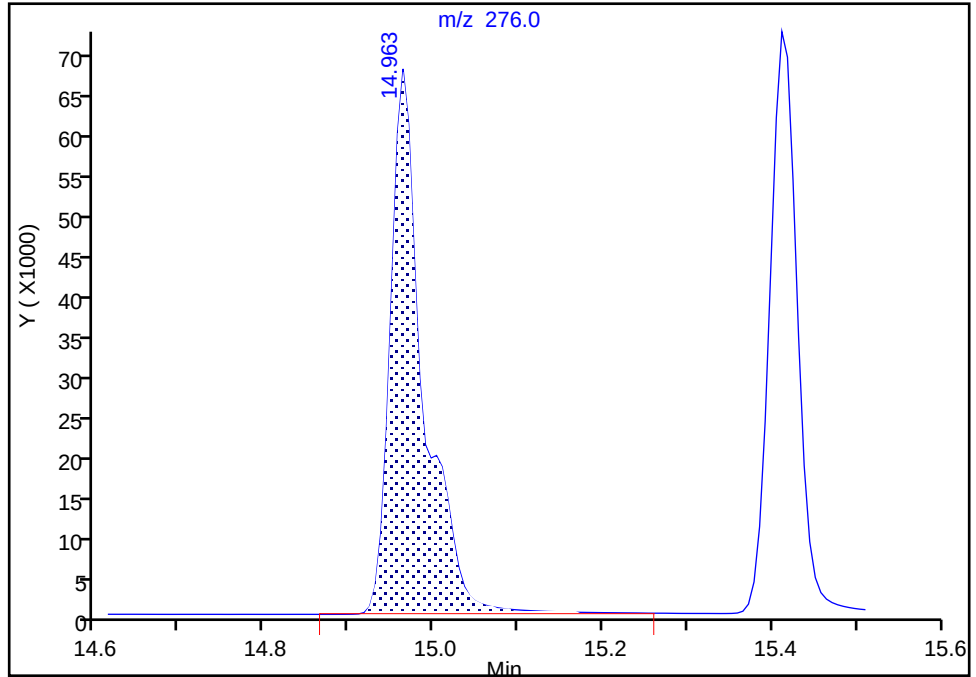
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

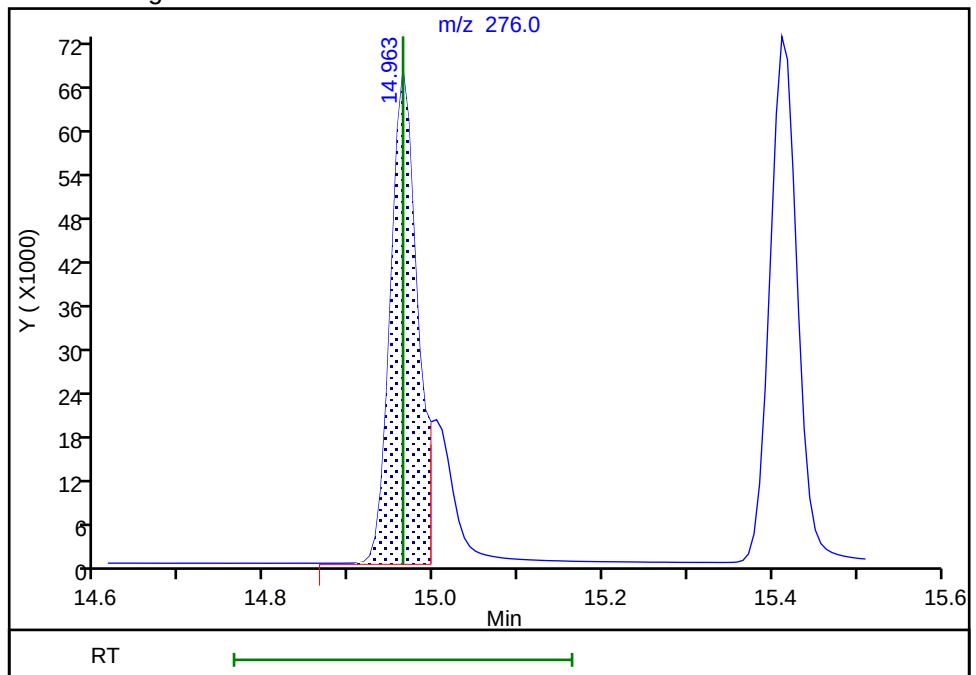
RT: 14.96
Area: 186305
Amount: 0.222826
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 151266
Amount: 0.212951
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:26:36 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082971/2 Calibration Date: 12/29/2025 07:03
 Instrument ID: CBNAMS13 Calib Start Date: 10/07/2025 07:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 10/07/2025 10:17
 Lab File ID: C07176.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4181	0.4504		862	800	8.0	20.0
N-Nitrosodimethylamine	Ave	0.6424	0.7206		449	400	12.0	20.0
Bis(2-chloroethyl)ether	Ave	1.056	1.118	0.7000	423	400	6.0	20.0
Naphthalene	Ave	1.079	1.092	0.7000	202	200	1.0	20.0
Acenaphthylene	Ave	1.991	1.996	0.6000	200	200	0.0	20.0
Acenaphthene	Ave	1.171	1.155	0.6000	197	200	-1.0	20.0
Fluorene	Ave	1.360	1.410	0.9000	207	200	4.0	20.0
4,6-Dinitro-2-methylphenol	QuaF		0.0673	0.0100	2110	800	164.0*	20.0
Hexachlorobenzene	Ave	0.2596	0.2550	0.1000	393	400	-2.0	20.0
Pentachlorophenol	QuaF		0.1106	0.0500	549	400	37.0*	20.0
Phenanthrene	Ave	1.204	1.180	0.7000	196	200	-2.0	20.0
Anthracene	Ave	1.084	1.120	0.7000	207	200	3.0	20.0
Fluoranthene	Ave	1.058	1.166	0.6000	220	200	10.0	20.0
Pyrene	Ave	2.083	2.181	0.6000	209	200	5.0	20.0
Benzo[a]anthracene	Ave	1.562	1.524	0.8000	195	200	-2.0	20.0
Chrysene	Ave	1.548	1.523	0.7000	197	200	-2.0	20.0
Benzo[b]fluoranthene	Ave	1.541	1.454		189	200	-6.0	20.0
Benzo[k]fluoranthene	Ave	1.504	1.628	0.7000	217	200	8.0	20.0
Benzo[a]pyrene	Ave	1.224	1.190	0.7000	195	200	-3.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.004	0.9869	0.5000	197	200	-2.0	20.0
Dibenz(a,h)anthracene	Ave	0.9716	0.8918	0.4000	184	200	-8.0	20.0
Benzo[g,h,i]perylene	Ave	1.073	1.081	0.5000	202	200	1.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.2453	0.3279		1340	1000	34.0*	20.0
2-Fluorobiphenyl	Ave	1.515	1.458		962	1000	-4.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 07:03:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 08:05:38 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 07:25:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.011	2.011	0.000	99	141724	0.8000	0.8617	M
2 N-Nitrosodimethylamine	74	2.162	2.162	0.000	83	113380	0.4000	0.4487	
3 Bis(2-chloroethyl)ether	93	3.974	3.974	0.000	91	175831	0.4000	0.4232	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	78668	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	100	466456	1.00	1.34	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	284553	0.2000	0.2000	
8 Naphthalene	128	5.455	5.455	0.000	100	310668	0.2000	0.2024	
\$ 9 2-Fluorobiphenyl	172	6.465	6.465	0.000	96	1121359	1.00	0.9621	
10 Acenaphthylene	152	6.962	6.962	0.000	100	307095	0.2000	0.2005	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	153874	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	177666	0.2000	0.1972	
13 Fluorene	166	7.621	7.621	0.000	93	217038	0.2000	0.2074	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	91	75876	0.8000	2.11	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.856	0.000	93	168363	1.00	1.10	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	143802	0.4000	0.3930	
16 Pentachlorophenol	266	8.343	8.343	0.000	93	62372	0.4000	0.5494	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	281919	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	332791	0.2000	0.1960	
19 Anthracene	178	8.578	8.578	0.000	100	315845	0.2000	0.2066	
21 Fluoranthene	202	9.653	9.653	0.000	96	328670	0.2000	0.2203	
22 Pyrene	202	9.864	9.864	0.000	98	330091	0.2000	0.2094	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	97	872720	1.00	1.02	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	230657	0.2000	0.1951	
* 25 Chrysene-d12	240	11.096	11.096	0.000	79	151363	0.2000	0.2000	
26 Chrysene	228	11.129	11.129	0.000	99	230555	0.2000	0.1967	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	173656	0.2000	0.1888	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	100	194402	0.2000	0.2165	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	142139	0.2000	0.1945	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	119405	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	90	117845	0.2000	0.1966	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	95	106483	0.2000	0.1836	

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	78	129091	0.2000	0.2015	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

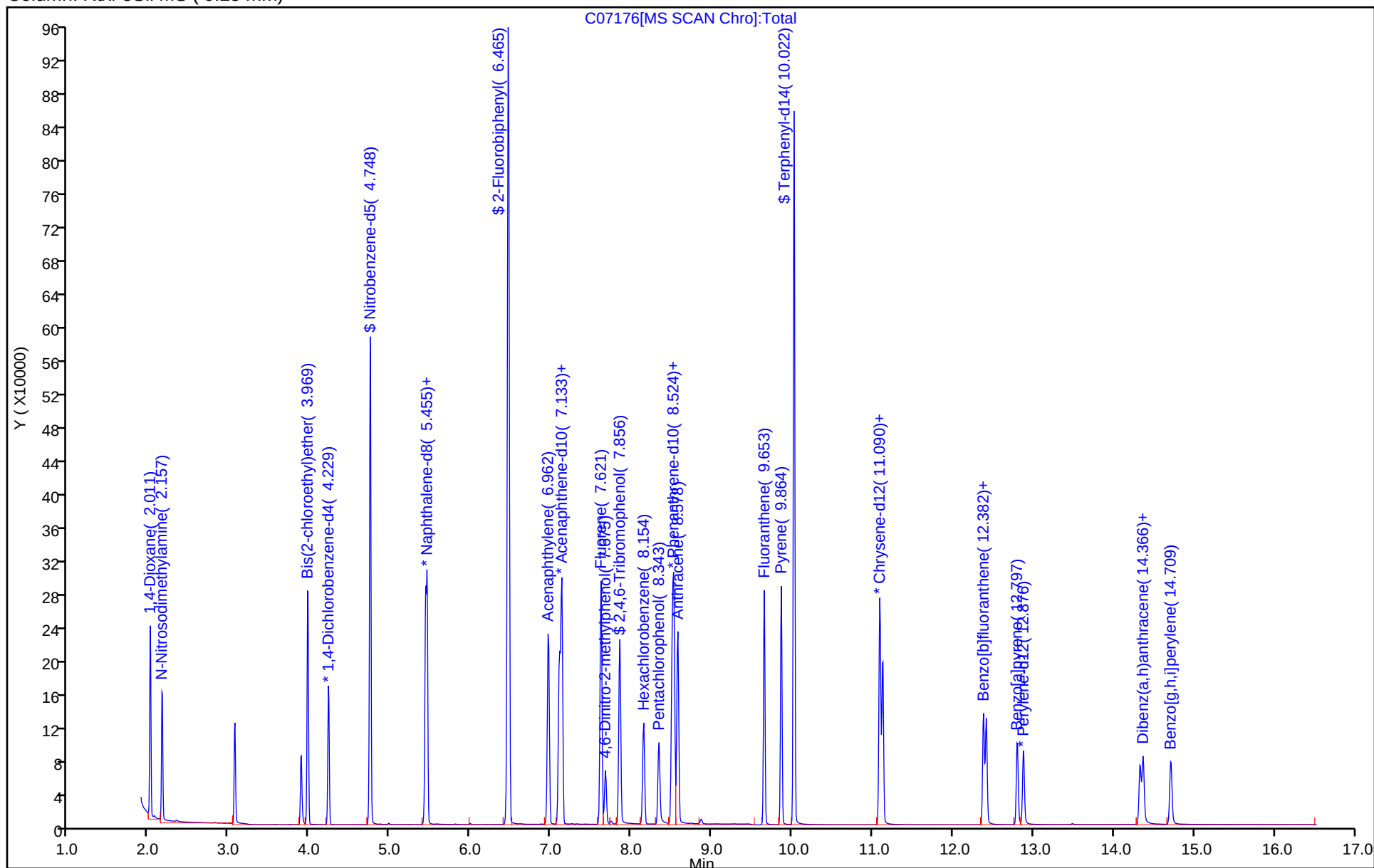
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

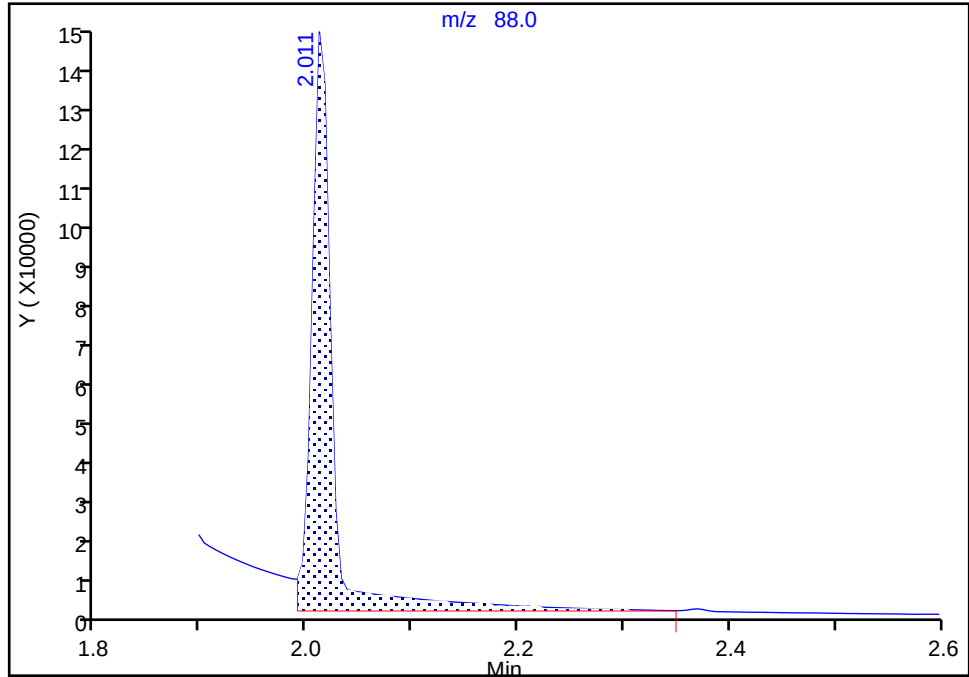
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

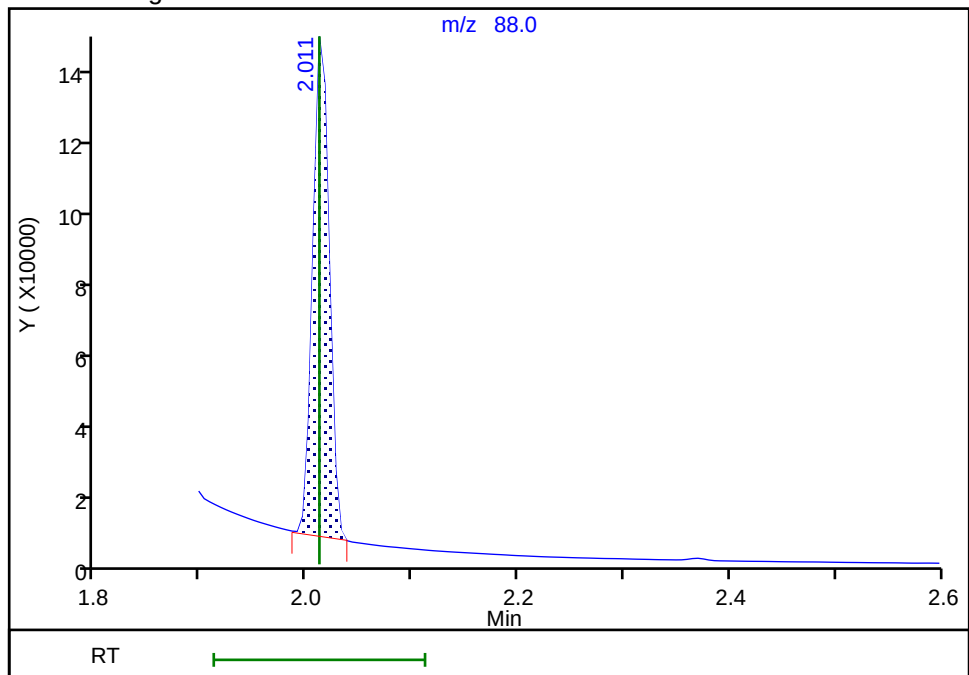
RT: 2.01
Area: 189851
Amount: 1.154332
Amount Units: ug/ml

Processing Integration Results



RT: 2.01
Area: 141724
Amount: 0.861710
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 07:25:22 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

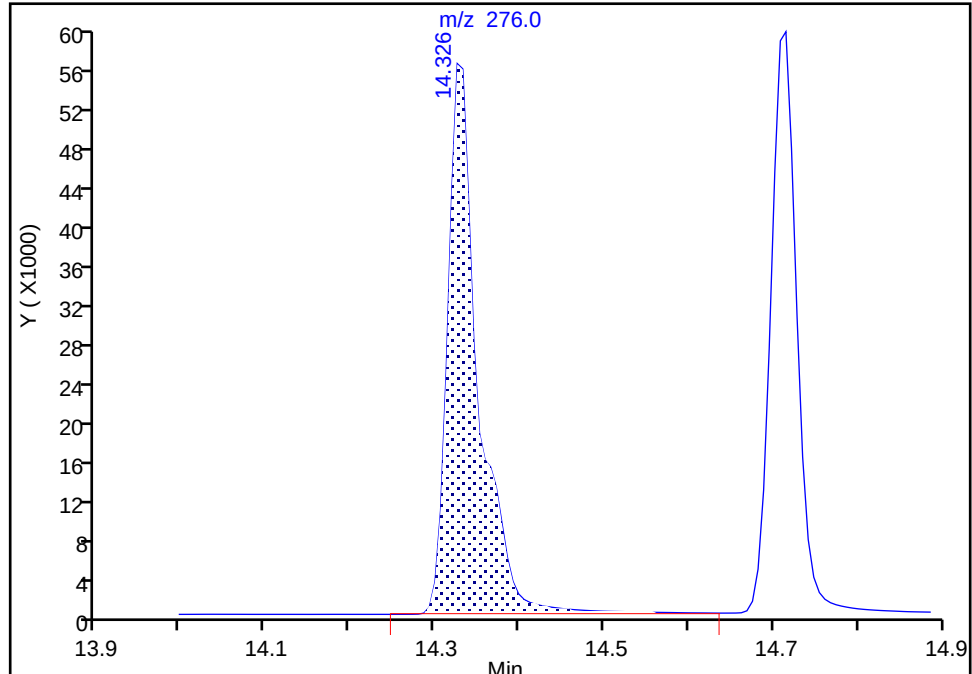
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

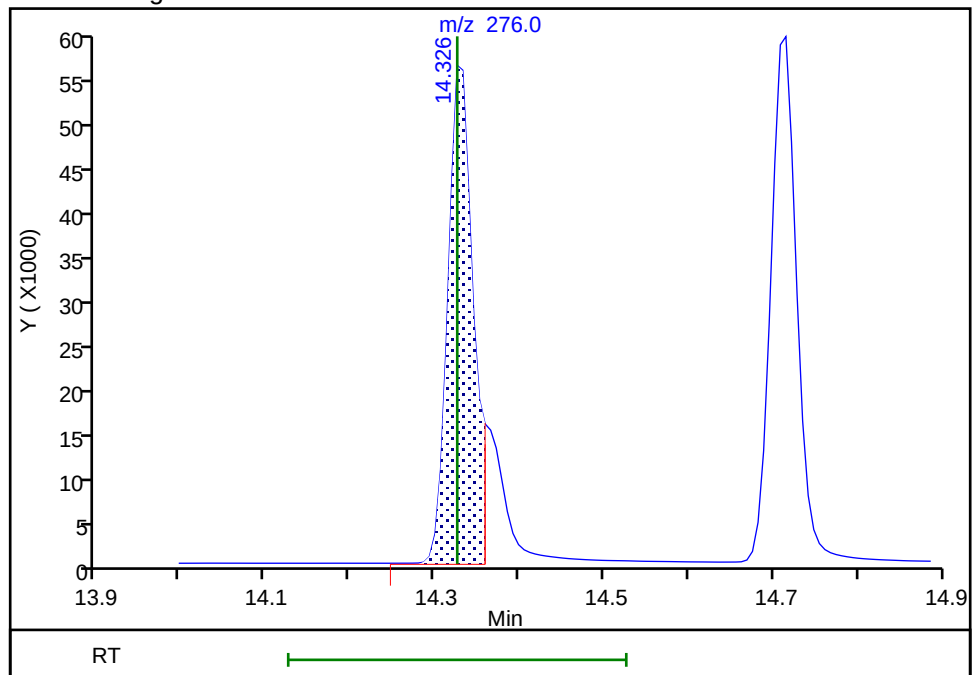
RT: 14.33
Area: 142824
Amount: 0.238304
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 117845
Amount: 0.196626
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 07:25:36 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 07-Oct-2025 07:18:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-001
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:37:12 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:37:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T 35 DFTPP	266	4.793	4.793	0.000	0	237321	NR	NR	
36 Benzidine_T	184	6.028	6.028	0.000	0	1466422	NR	NR	
37 4,4'-DDD	246	6.475	6.475	0.000	0	1020		NR	a
38 4,4'-DDE	246	6.563	6.563	0.000	0	215		NR	a
39 4,4'-DDT	235	6.687	6.687	0.000	0	453276	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D

Injection Date: 07-Oct-2025 07:18:30

Instrument ID: CBNAMS13

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

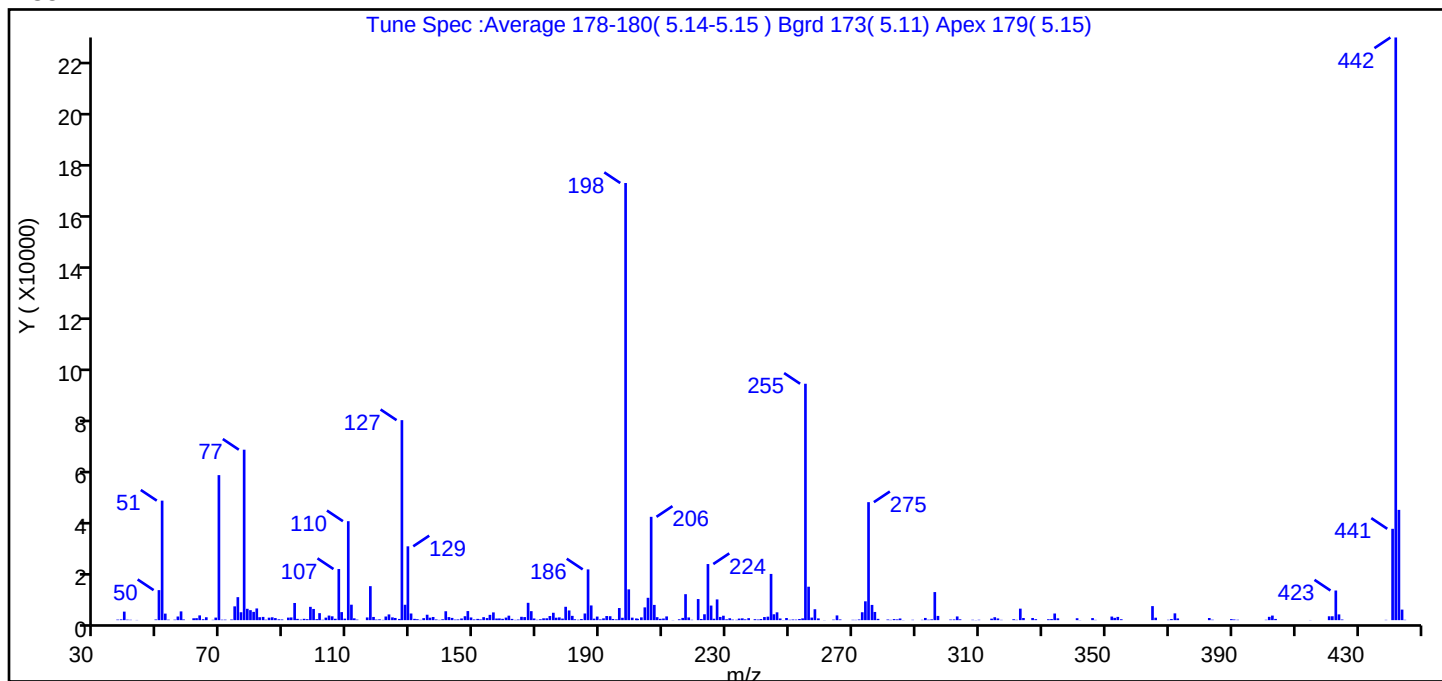
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.8)
69	Present	33.2
70	<2% of m/z 69	0.1 (0.3)
197	<2% of m/z 198	0.5
199	5-9% of m/z 198	7.0
365	>1% of m/z 198	3.2
441	<150% of m/z 443	20.9 (82.8)
442	Present	133.3
443	15-24% of m/z 442	25.2 (18.9)

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d
Injection Date: 07-Oct-2025 07:18:30
Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	206	122.00	1378	194.00	444	276.00	5764
38.00	285	123.00	2169	195.00	294	277.00	3099
39.00	3227	124.00	1045	196.00	4582	278.00	490
40.00	187	125.00	827	197.00	897	281.00	247
41.00	136	126.00	454	198.00	165504	282.00	108
43.00	72	127.00	75720	199.00	11652	283.00	399
45.00	3	128.00	5823	200.00	943	284.00	279
49.00	252	129.00	27952	201.00	627	285.00	625
50.00	11365	130.00	2518	202.00	491	286.00	51
51.00	45248	131.00	493	203.00	1048	289.00	136
52.00	2473	132.00	354	204.00	4831	292.00	136
53.00	181	133.00	118	205.00	8461	293.00	833
55.00	181	134.00	758	206.00	39120	294.00	173
56.00	1378	135.00	2052	207.00	5767	295.00	306
57.00	3317	136.00	937	208.00	1122	296.00	10630
58.00	262	137.00	1198	209.00	503	297.00	1599
61.00	704	138.00	267	210.00	619	301.00	226
62.00	749	139.00	104	211.00	1412	302.00	264
63.00	1802	140.00	333	213.00	57	303.00	1402
64.00	351	141.00	3365	215.00	324	304.00	314
65.00	1093	142.00	1151	216.00	846	308.00	140
67.00	119	143.00	847	217.00	9831	309.00	51
68.00	966	144.00	214	218.00	1019	310.00	148
69.00	54904	145.00	271	219.00	134	314.00	563
70.00	173	146.00	623	221.00	7989	315.00	1104
71.00	188	147.00	1487	222.00	441	316.00	645
73.00	247	148.00	3433	223.00	2226	317.00	109
74.00	5222	149.00	1017	224.00	21240	321.00	339
75.00	8701	150.00	271	225.00	5520	322.00	125
76.00	2994	151.00	479	226.00	536	323.00	4354
77.00	64536	152.00	288	227.00	7851	324.00	808
78.00	4297	153.00	1133	228.00	1217	327.00	817
79.00	3779	154.00	785	229.00	1675	328.00	365

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d

Injection Date: 07-Oct-2025 07:18:30

Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
80.00	3134	155.00	2000	230.00	315	332.00	341
81.00	4431	156.00	2937	231.00	709	333.00	411
82.00	1115	157.00	617	232.00	204	334.00	2510
83.00	1225	158.00	646	233.00	118	335.00	681
84.00	178	159.00	500	234.00	593	341.00	723
85.00	941	160.00	970	235.00	683	342.00	53
86.00	1084	161.00	1693	236.00	312	346.00	787
87.00	780	162.00	477	237.00	747	347.00	110
88.00	321	163.00	118	239.00	361	352.00	1356
89.00	259	164.00	226	240.00	234	353.00	868
91.00	954	165.00	1261	241.00	411	354.00	1228
92.00	1021	166.00	1162	242.00	1175	355.00	343
93.00	6496	167.00	6560	243.00	1314	365.00	5313
94.00	485	168.00	3402	244.00	17496	366.00	925
95.00	202	169.00	623	245.00	2224	370.00	134
96.00	510	170.00	135	246.00	2962	371.00	415
97.00	369	171.00	334	247.00	630	372.00	2570
98.00	5038	172.00	697	248.00	57	373.00	644
99.00	4236	173.00	706	249.00	805	383.00	808
100.00	376	174.00	1557	250.00	135	384.00	160
101.00	2653	175.00	2796	251.00	243	390.00	389
102.00	142	176.00	921	252.00	196	391.00	246
103.00	953	177.00	1038	253.00	421	392.00	148
104.00	1733	178.00	589	254.00	669	401.00	137
105.00	1449	179.00	5057	255.00	89504	402.00	1253
106.00	522	180.00	3673	256.00	12658	403.00	1730
107.00	19352	181.00	1624	257.00	972	404.00	459
108.00	3042	182.00	336	258.00	4132	415.00	58
109.00	573	183.00	147	259.00	658	421.00	1465
110.00	37464	184.00	424	261.00	56	422.00	1474
111.00	5847	185.00	2518	264.00	203	423.00	11221
112.00	682	186.00	19216	265.00	1789	424.00	2178
113.00	203	187.00	5566	266.00	266	425.00	242
116.00	1025	188.00	561	270.00	125	439.00	111

Report Date: 07-Oct-2025 12:37:12

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d

Injection Date: 07-Oct-2025 07:18:30

Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
117.00	12868	189.00	1351	271.00	110	441.00	34584
118.00	1211	190.00	282	272.00	265	442.00	220608
119.00	218	191.00	679	273.00	2992	443.00	41752
120.00	318	192.00	1555	274.00	7127	444.00	3991
121.00	106	193.00	1486	275.00	44672	445.00	127

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D

Injection Date: 07-Oct-2025 07:18:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: DFTPP

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 ul

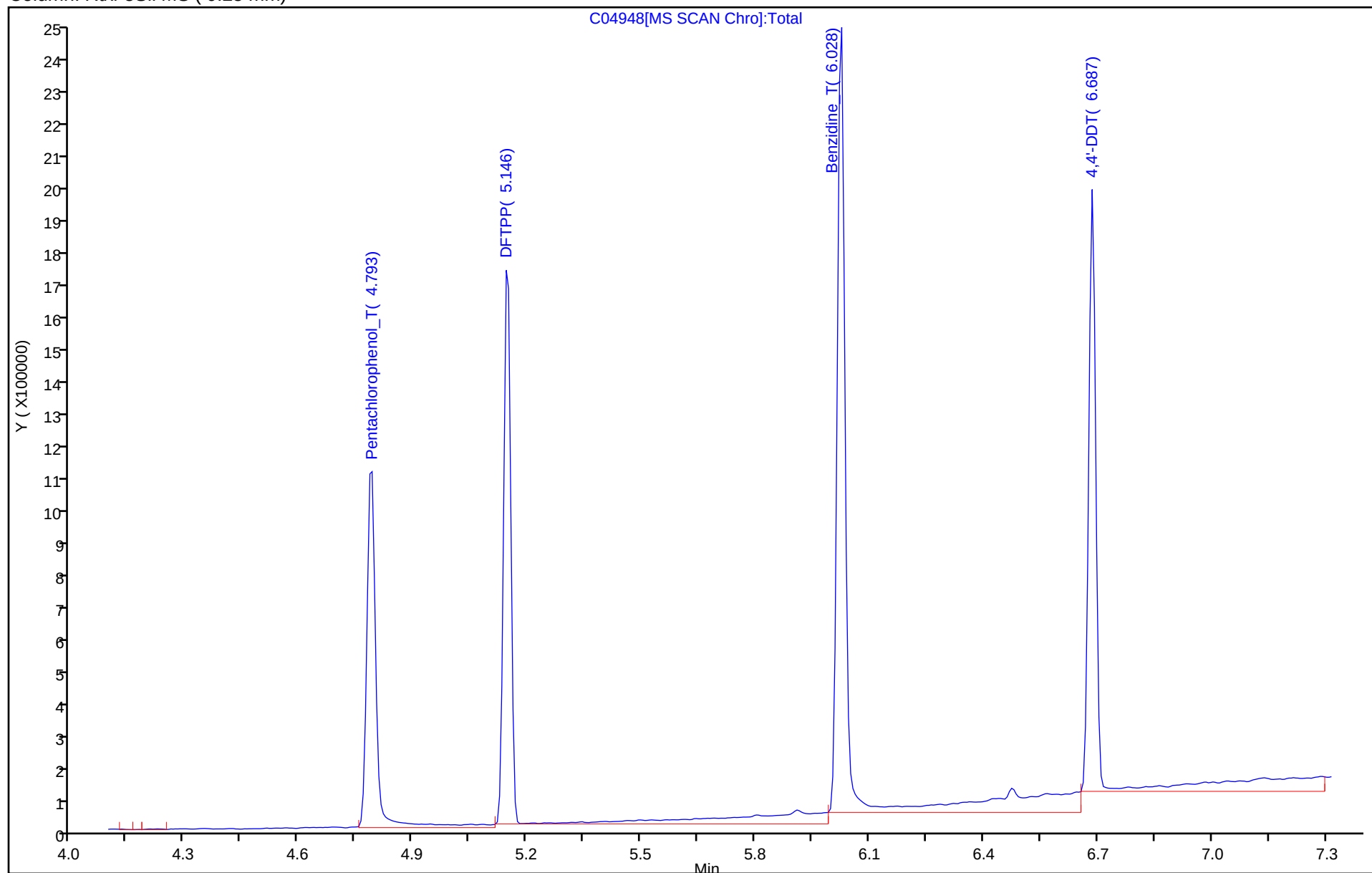
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
Injection Date: 07-Oct-2025 07:18:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

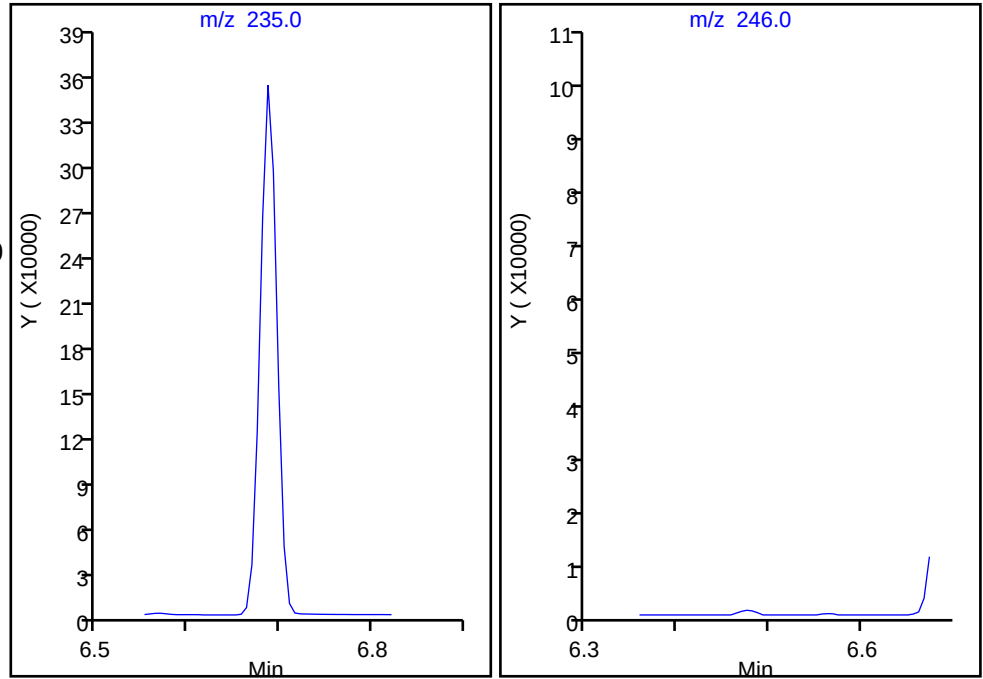
39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

39 4,4'-DDT, Area = 453276
37 4,4'-DDD, Area = 1020
38 4,4'-DDE, Area = 215

%Breakdown: 0.27%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
Injection Date: 07-Oct-2025 07:18:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

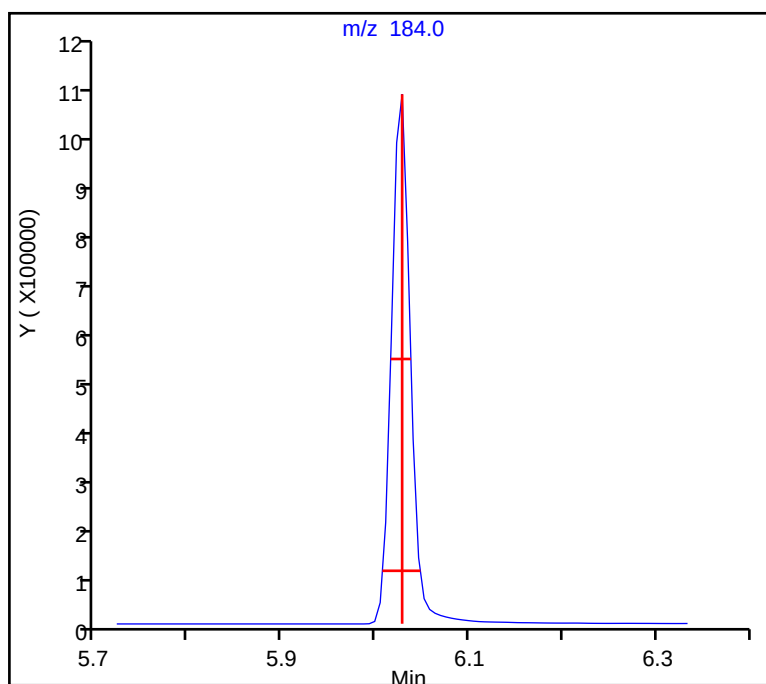
36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.020 (min.)

Front Width = 0.021 (min.)

Tailing Factor = 0.95, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
Injection Date: 07-Oct-2025 07:18:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

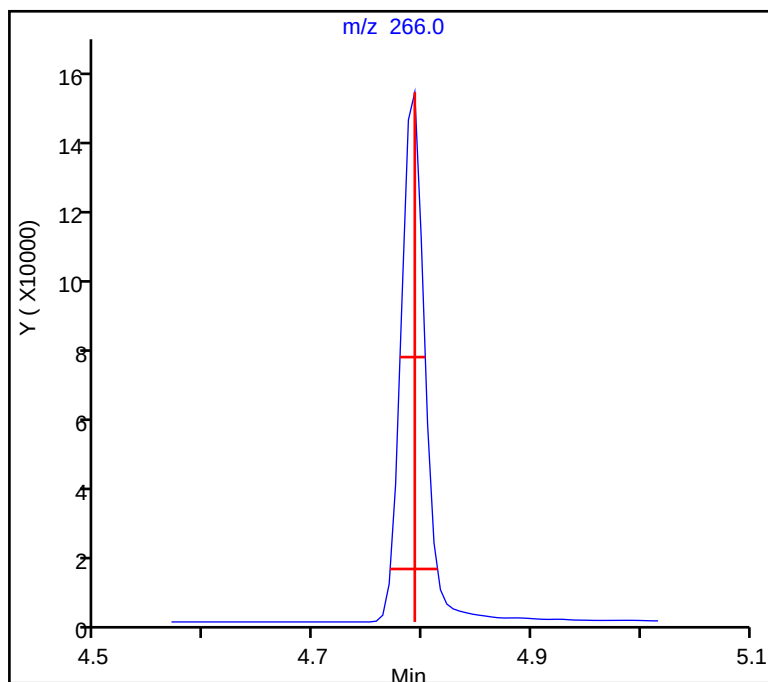
4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.021 (min.)

Front Width = 0.023 (min.)

Tailing Factor = 0.91, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07183.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 09:29</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	133		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D
 Lims ID: MB 460-1082855/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 09:29:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-009
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:05:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	77946	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4644161	10.0	13.3	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	284851	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	9646130	10.0	8.37	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	152242	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	94	1896091	10.0	12.5	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	292983	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	97	6733182	10.0	7.97	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	148887	0.2000	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	114738	0.2000	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: MB 460-1082855/1-A

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

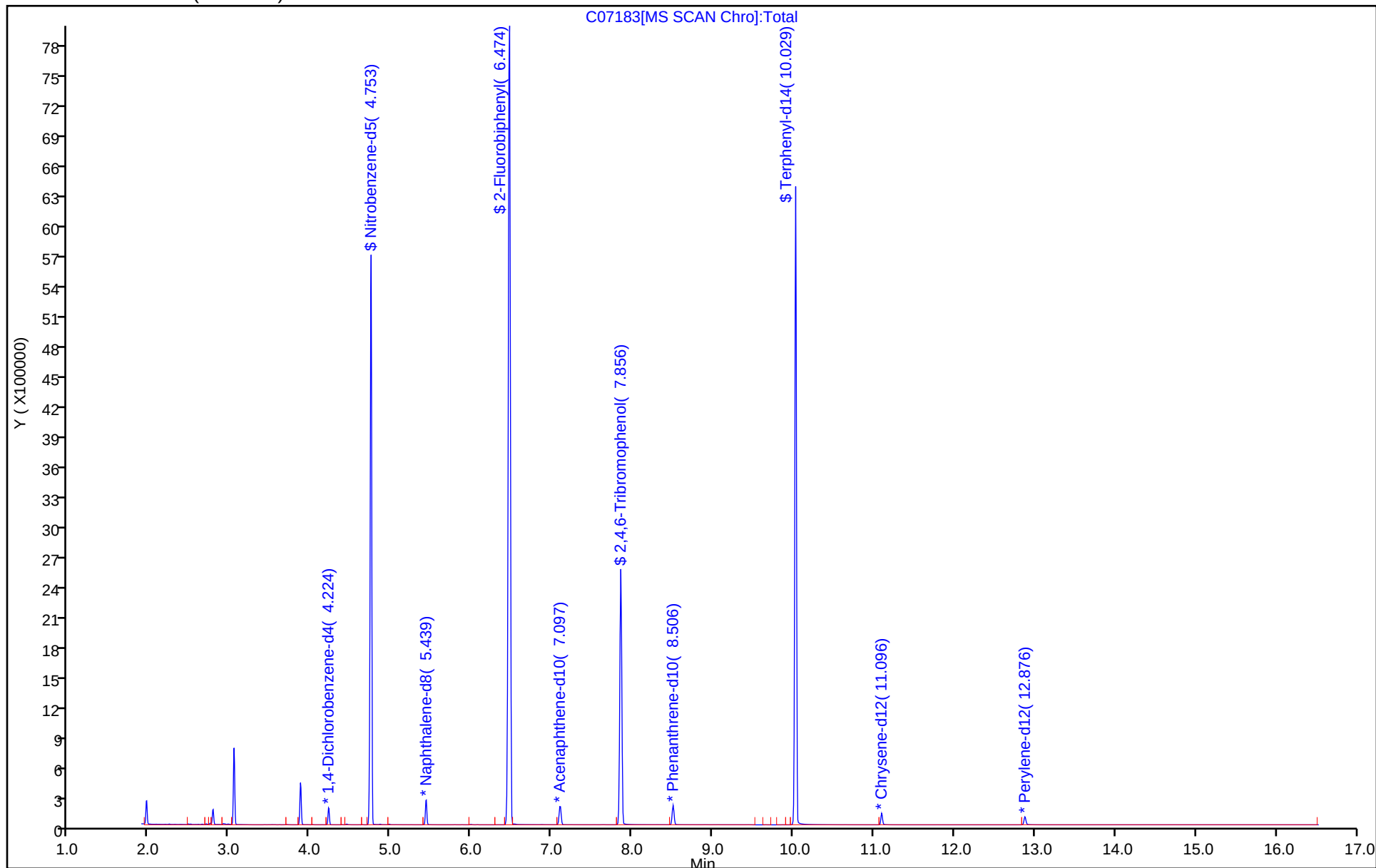
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D
Lims ID: MB 460-1082855/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 09:29:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-009
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:05:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.3	132.96
\$ 9 2-Fluorobiphenyl	10.0	8.37	83.65
\$ 20 2,4,6-Tribromophenol	10.0	12.5	125.25
\$ 23 Terphenyl-d14	10.0	7.97	79.68

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

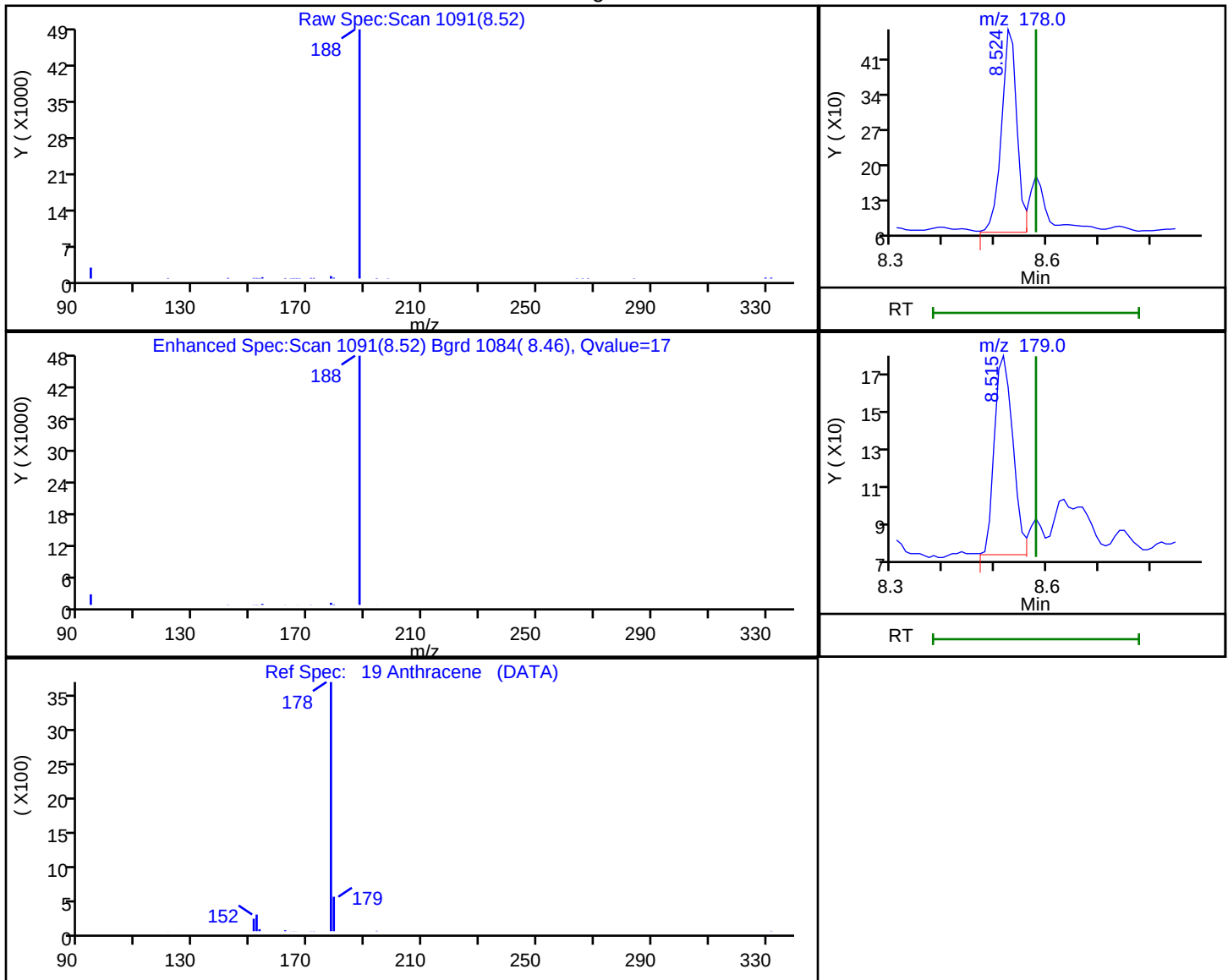
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.52	178.00	839	0.000528
8.51	179.00	254	

Reviewer: G4KC, 29-Dec-2025 12:51:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

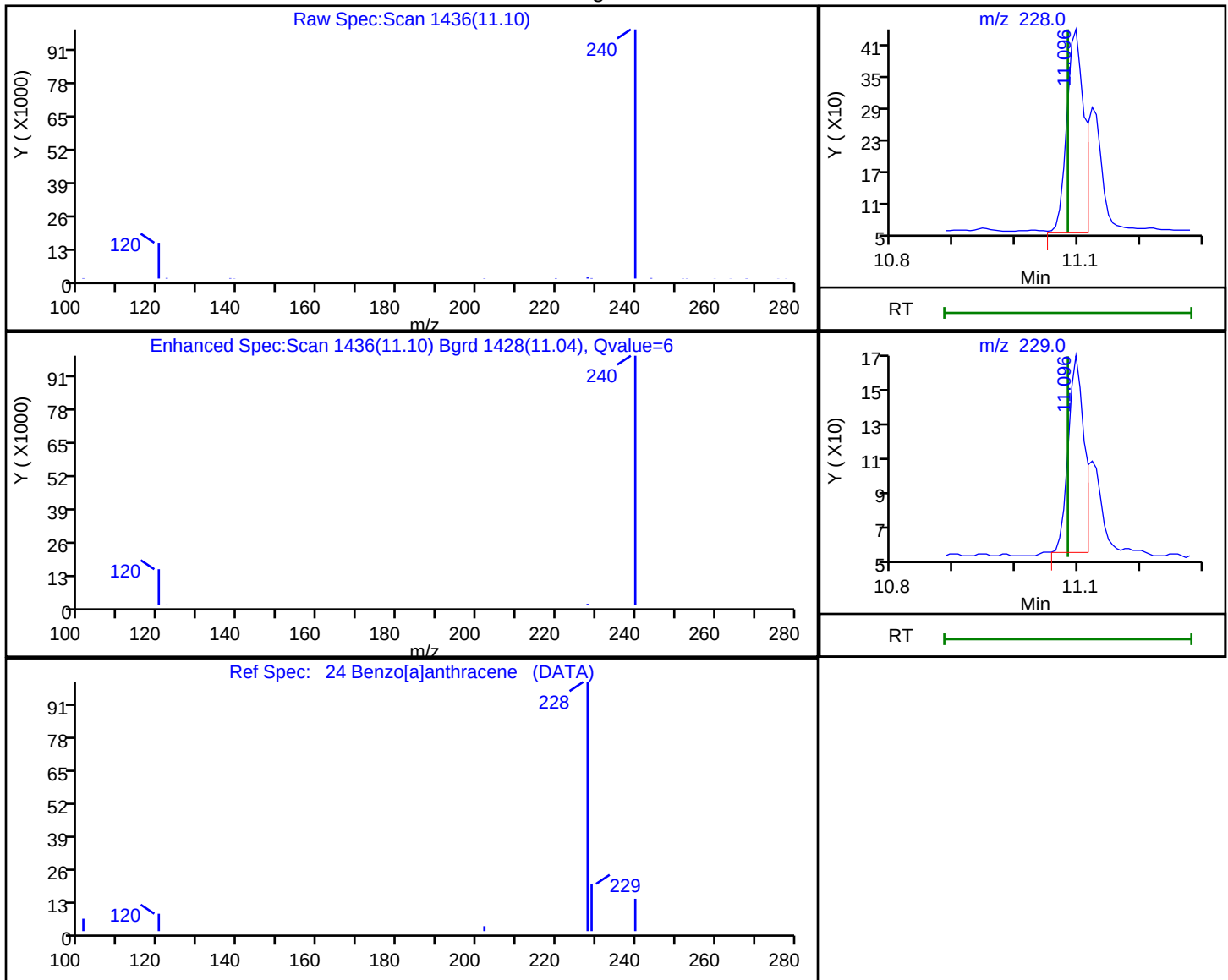
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	751	0.000646
11.10	229.00	196	

Reviewer: G4KC, 29-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

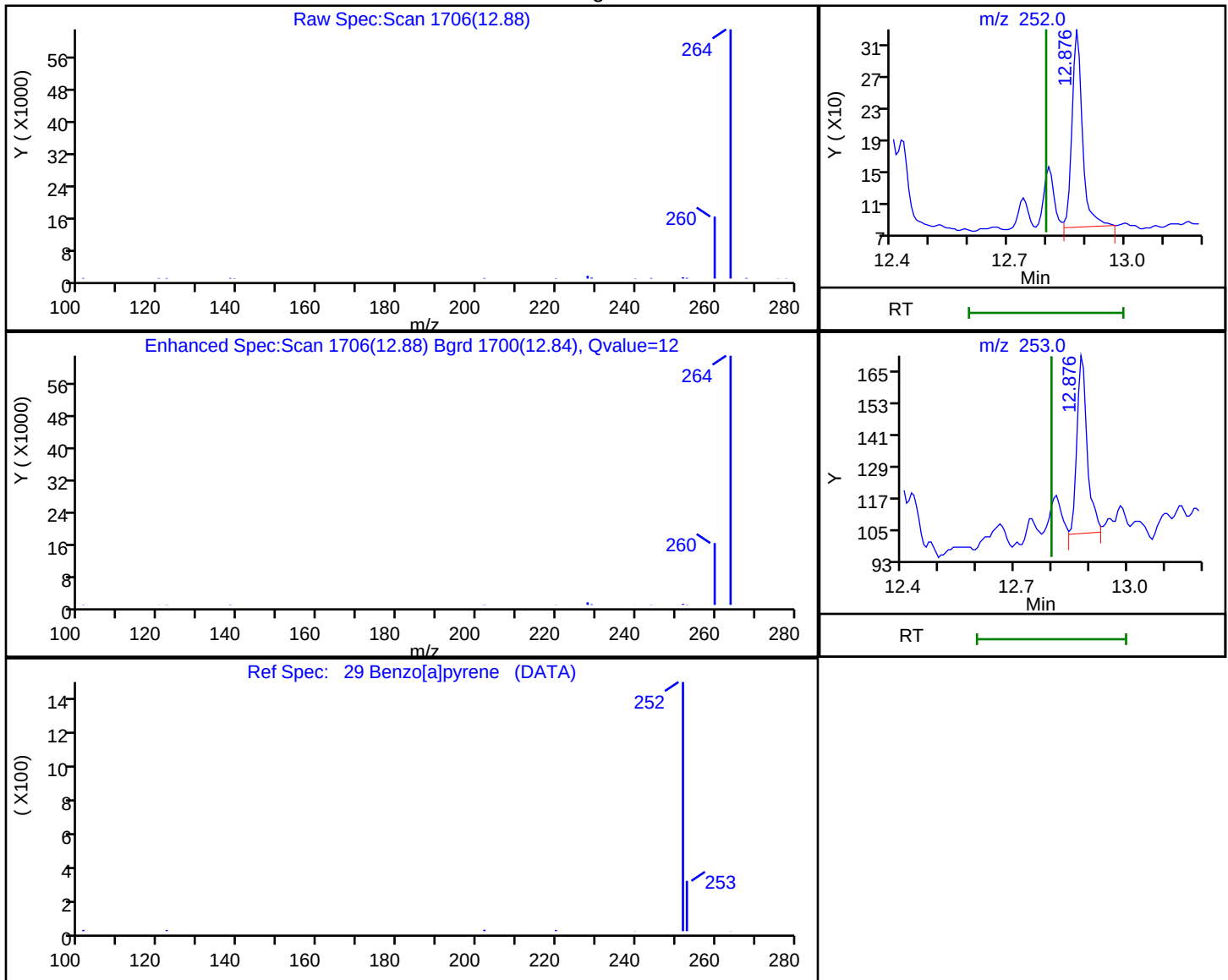
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	455	0.000648
12.88	253.00	131	

Reviewer: G4KC, 29-Dec-2025 12:52:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

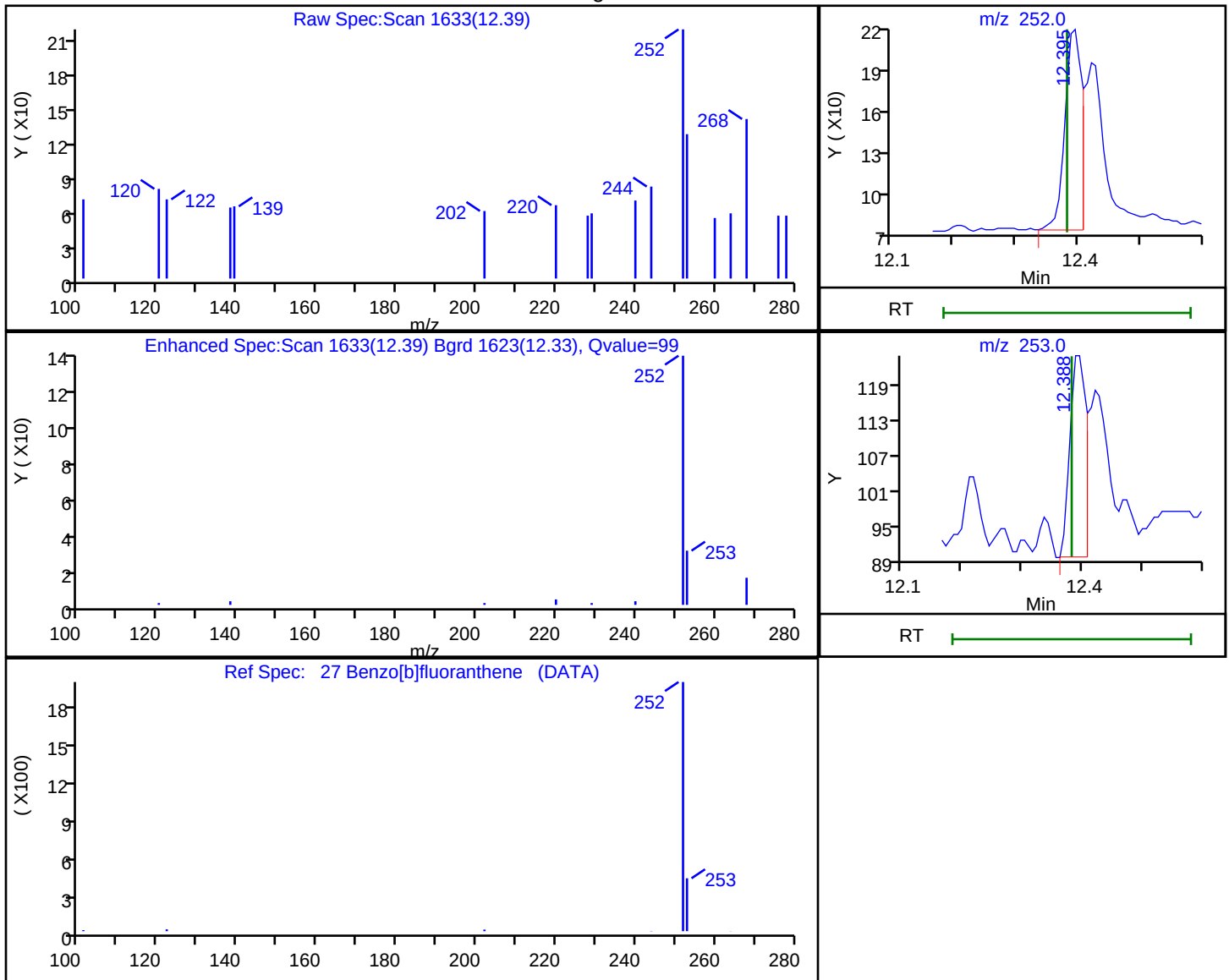
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	267	0.000302
12.39	253.00	67	

Reviewer: G4KC, 29-Dec-2025 12:51:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

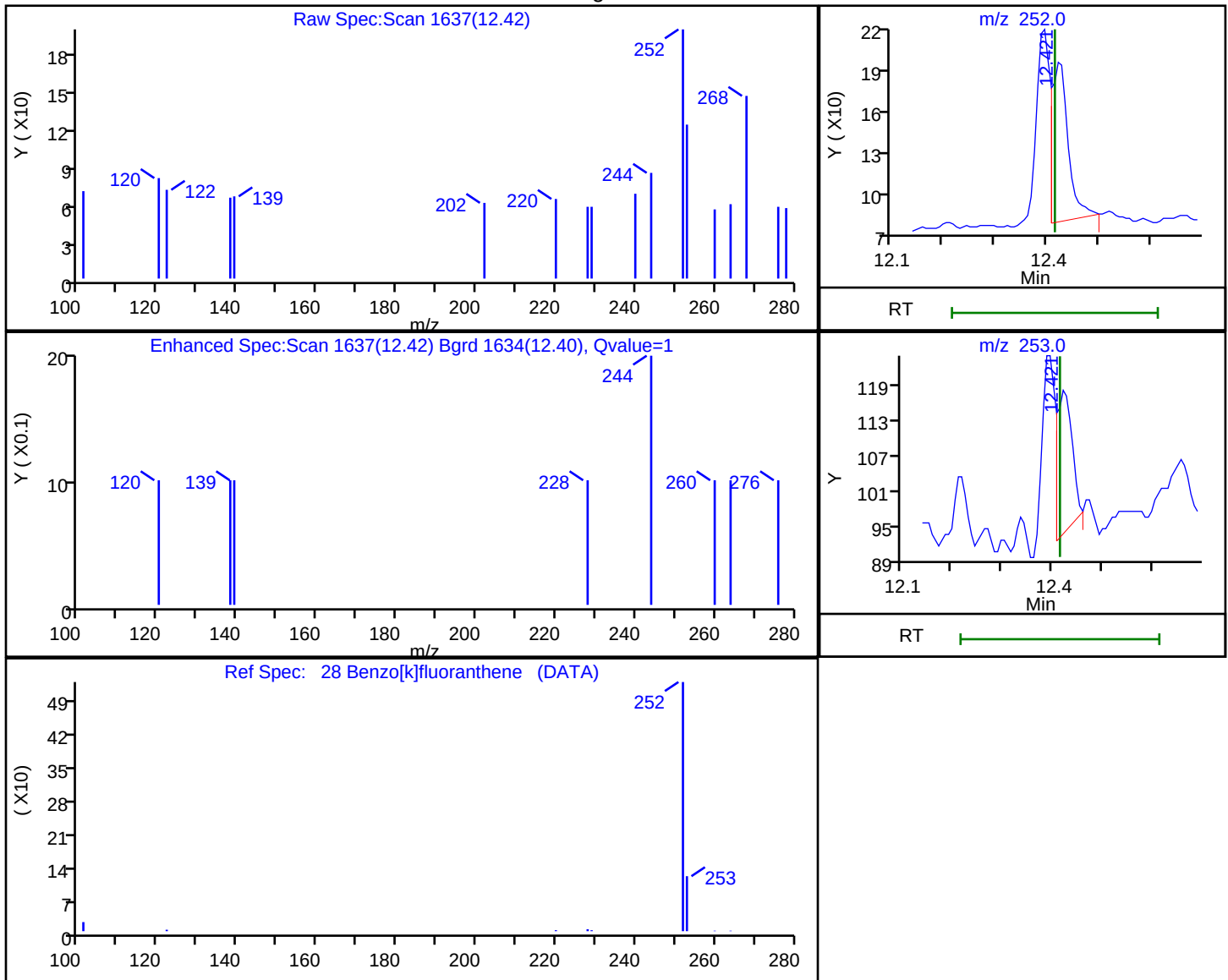
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	246	0.000285
12.42	253.00	52	

Reviewer: G4KC, 29-Dec-2025 12:51:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

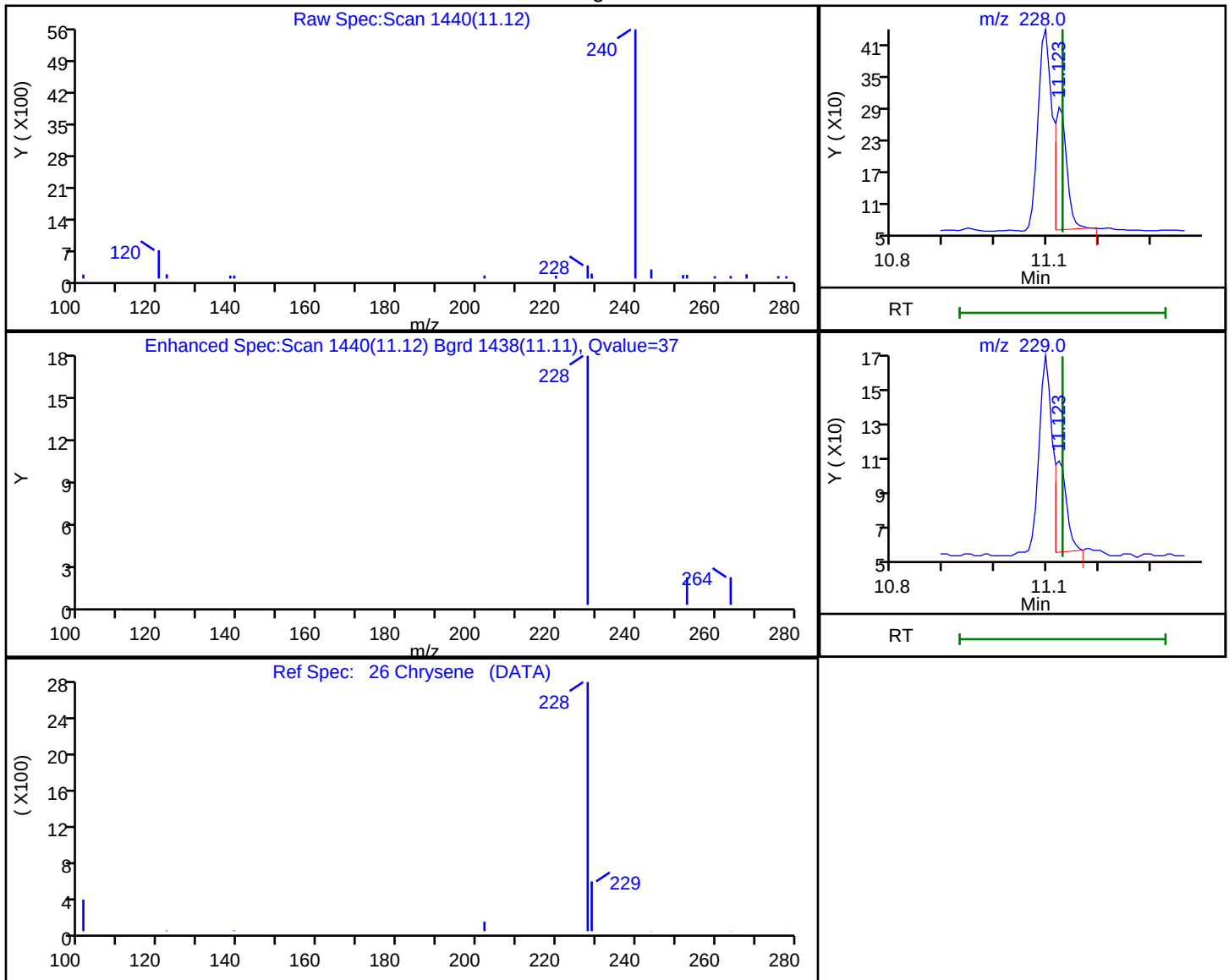
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.12	228.00	369	0.000320
11.12	229.00	80	

Reviewer: G4KC, 29-Dec-2025 12:51:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

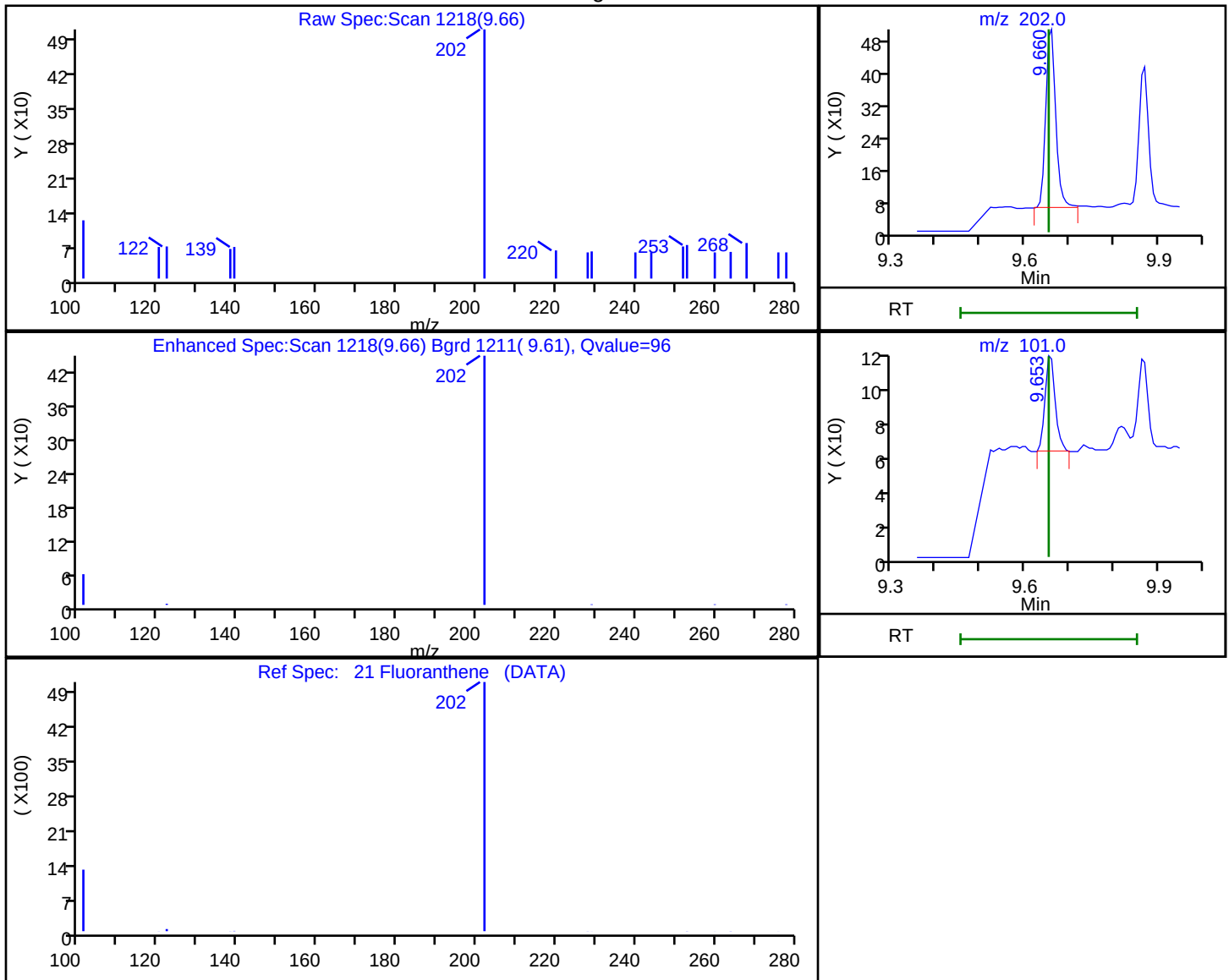
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.66	202.00	711	0.000459
9.65	101.00	92	

Reviewer: G4KC, 29-Dec-2025 12:51:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

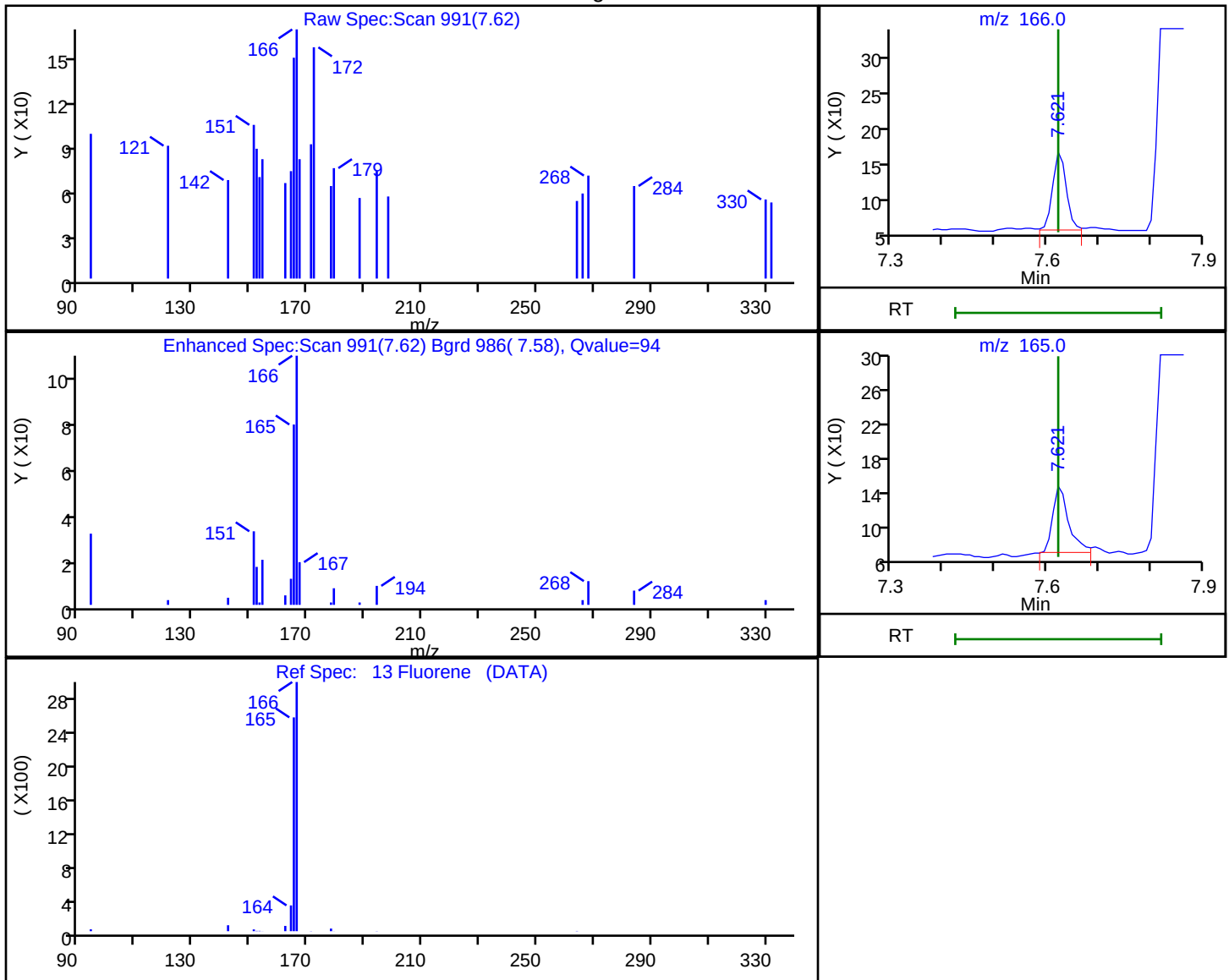
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	189	0.000183
7.62	165.00	167	

Reviewer: G4KC, 29-Dec-2025 12:51:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

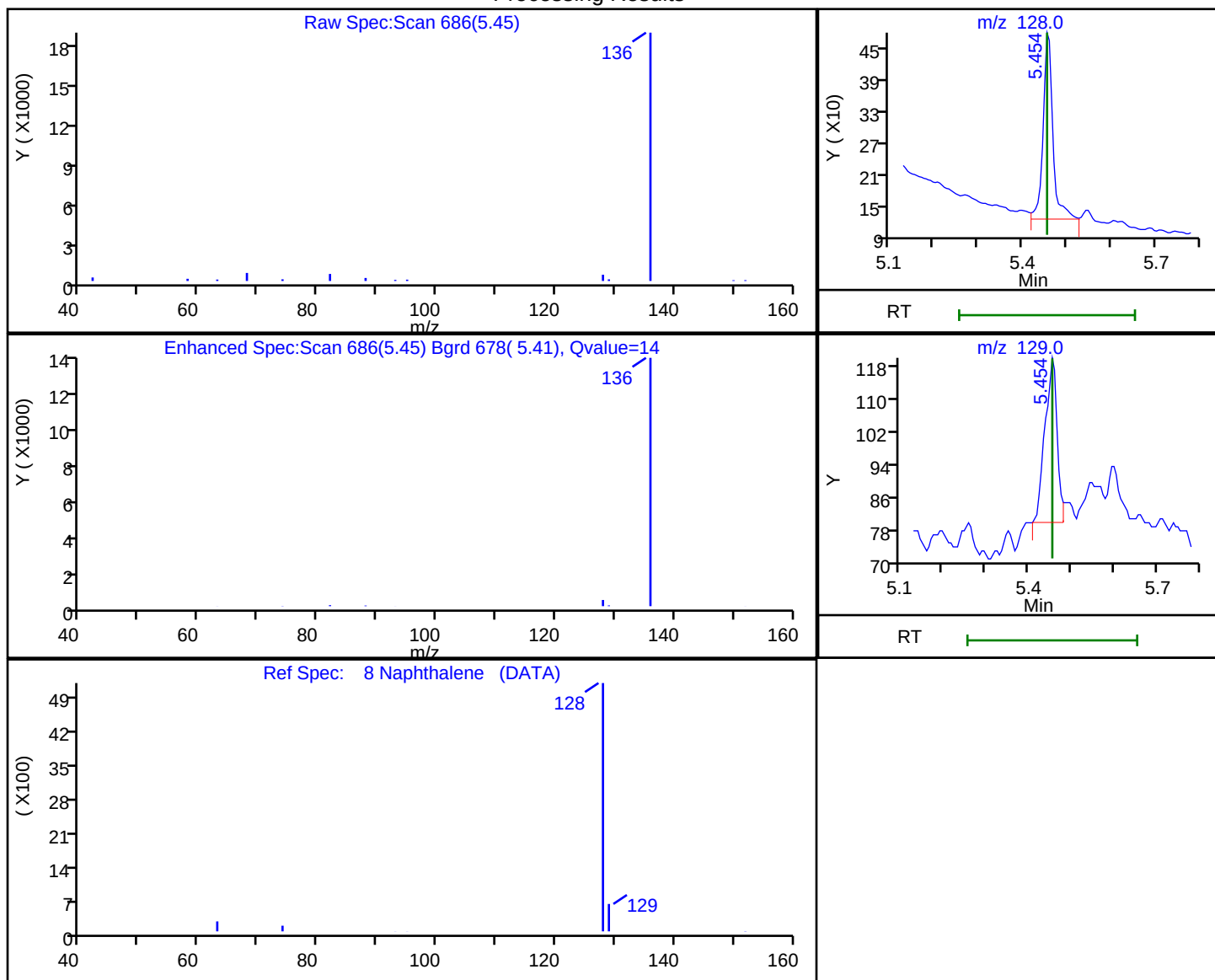
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	540	0.000351
5.45	129.00	82	

Reviewer: G4KC, 29-Dec-2025 12:51:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

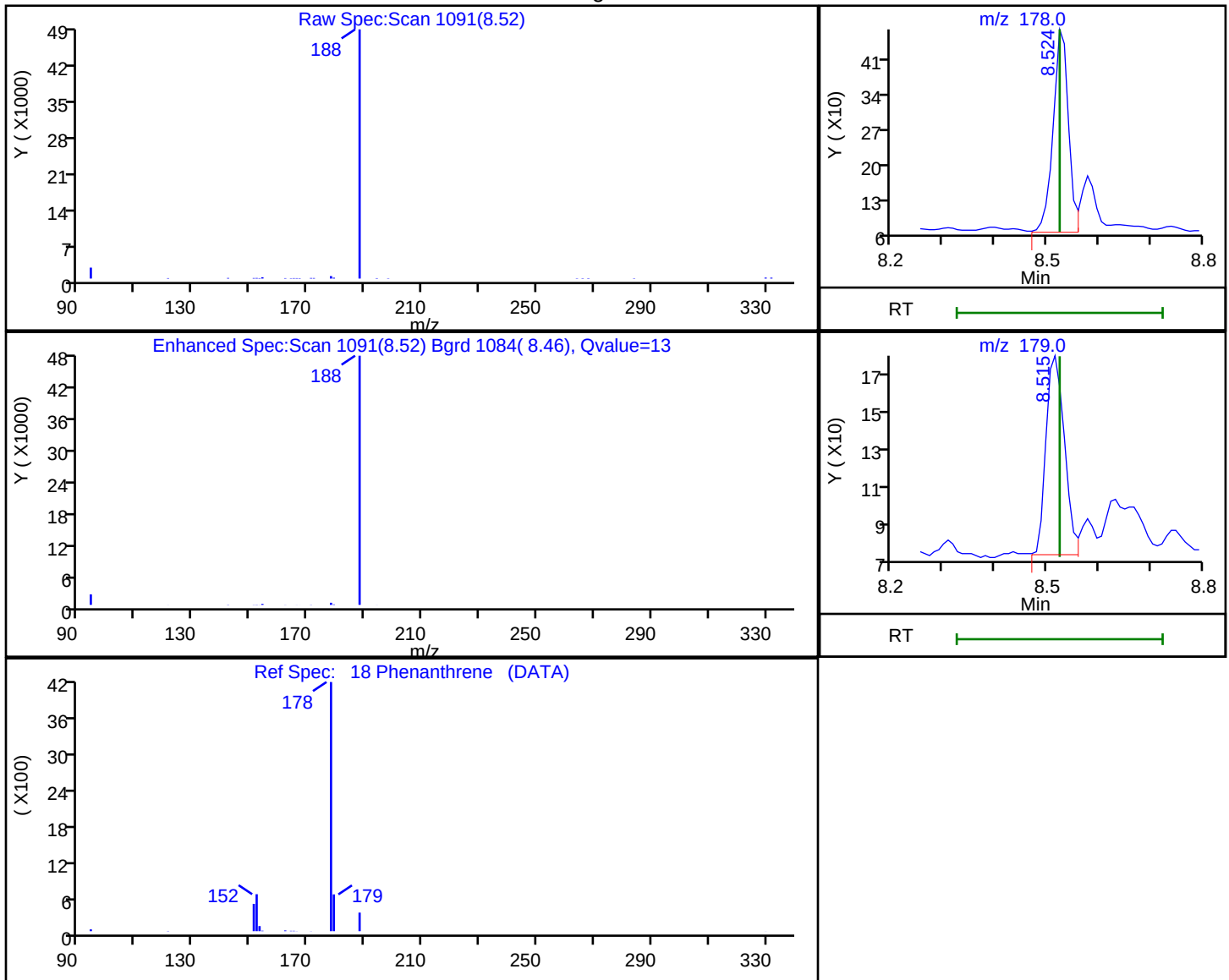
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	839	0.000476
8.51	179.00	254	

Reviewer: G4KC, 29-Dec-2025 12:51:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

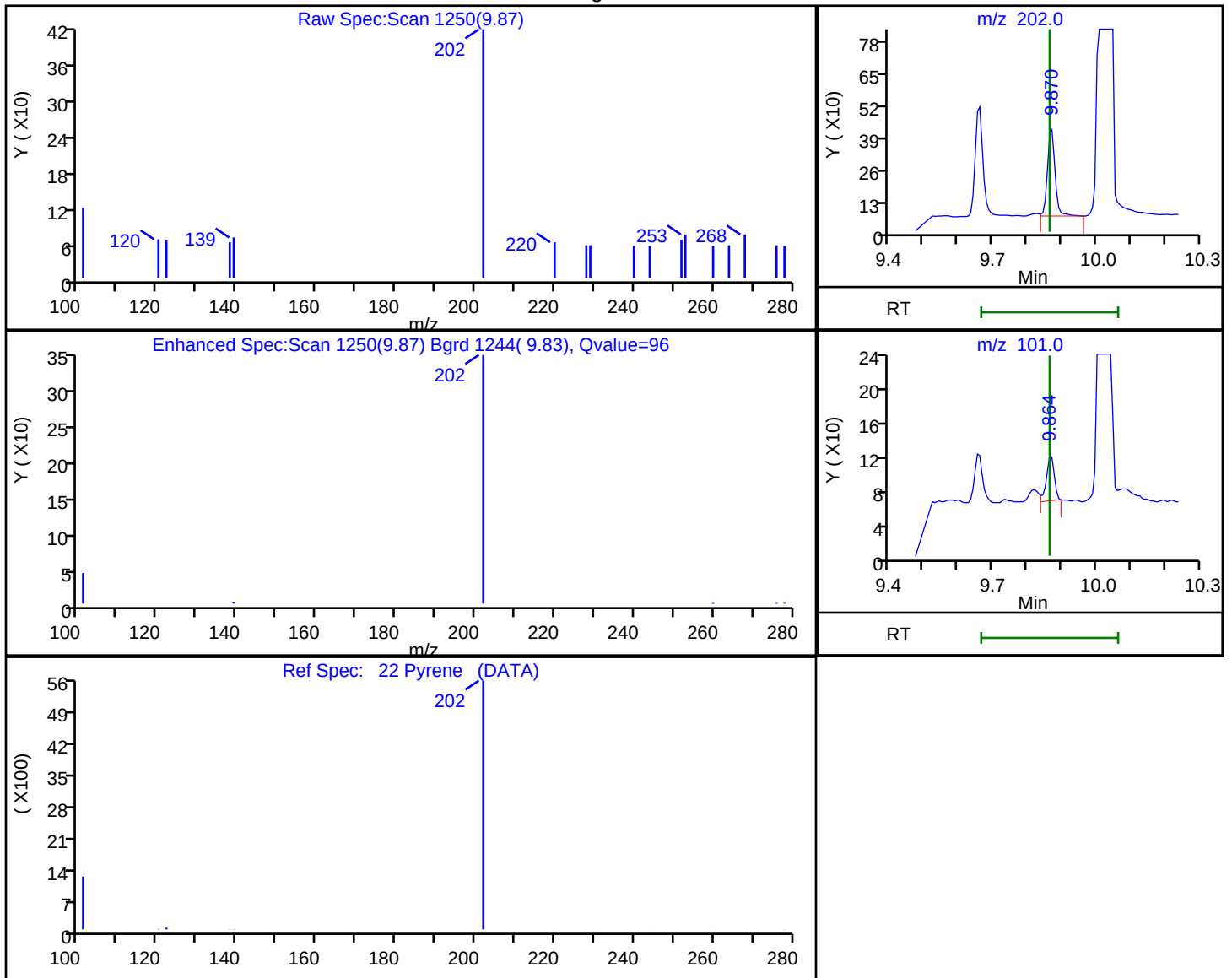
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.87	202.00	546	0.000352
9.86	101.00	85	

Reviewer: G4KC, 29-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1082855/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07181.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 08:47</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.87		0.050	0.014
208-96-8	Acenaphthylene	1.88		0.050	0.015
120-12-7	Anthracene	1.93		0.050	0.025
56-55-3	Benzo[a]anthracene	1.77		0.050	0.016
50-32-8	Benzo[a]pyrene	1.75		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.80		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.75		0.050	0.035
207-08-9	Benzo[k]fluoranthene	2.15		0.050	0.028
218-01-9	Chrysene	2.04		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.81		0.050	0.020
206-44-0	Fluoranthene	2.06		0.050	0.039
86-73-7	Fluorene	2.07		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.90		0.050	0.036
91-20-3	Naphthalene	1.80		0.20	0.12
85-01-8	Phenanthrene	1.89		0.050	0.022
129-00-0	Pyrene	1.98		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	98		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	137		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D
 Lims ID: LCS 460-1082855/4-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 08:47:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-007
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 09:33:43 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:07:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.954	1.975	-0.057	99	13519	0.2500	0.1049	M
2 N-Nitrosodimethylamine	74	2.110	2.162	-0.052	86	21768	0.2500	0.1099	
3 Bis(2-chloroethyl)ether	93	3.969	3.974	-0.005	91	89771	0.2500	0.2757	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	61661	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	99	382861	1.00	1.37	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	227316	0.2000	0.2000	
8 Naphthalene	128	5.454	5.455	-0.001	100	276047	0.2500	0.2251	
\$ 9 2-Fluorobiphenyl	172	6.465	6.457	0.000	96	923729	1.00	0.9808	
10 Acenaphthylene	152	6.962	6.953	0.000	100	290482	0.2500	0.2347	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	124339	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	170599	0.2500	0.2343	
13 Fluorene	166	7.621	7.611	0.000	95	218523	0.2500	0.2585	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	79	42555	0.5000	1.55	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	92	136349	1.00	1.10	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	73390	0.2500	0.2426	
16 Pentachlorophenol	266	8.343	8.343	0.000	92	60230	0.5000	0.6320	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	233011	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	331081	0.2500	0.2360	
19 Anthracene	178	8.578	8.578	0.000	100	305473	0.2500	0.2418	
21 Fluoranthene	202	9.653	9.653	0.000	95	317786	0.2500	0.2577	
22 Pyrene	202	9.864	9.864	0.000	98	324322	0.2500	0.2480	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	96	703799	1.00	0.9878	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	217015	0.2500	0.2213	
* 25 Chrysene-d12	240	11.096	11.096	0.000	76	125527	0.2000	0.2000	
26 Chrysene	228	11.129	11.129	0.000	99	247290	0.2500	0.2545	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	172623	0.2500	0.2248	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	99	201164	0.2500	0.2684	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	133804	0.2500	0.2194	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	99671	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	89	118691	0.2500	0.2372	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	94	109511	0.2500	0.2262	
33 Benzo[g,h,i]perylene	276	14.708	14.715	-0.007	79	117038	0.2500	0.2189	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D

Injection Date: 29-Dec-2025 08:47:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCS 460-1082855/4-A

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

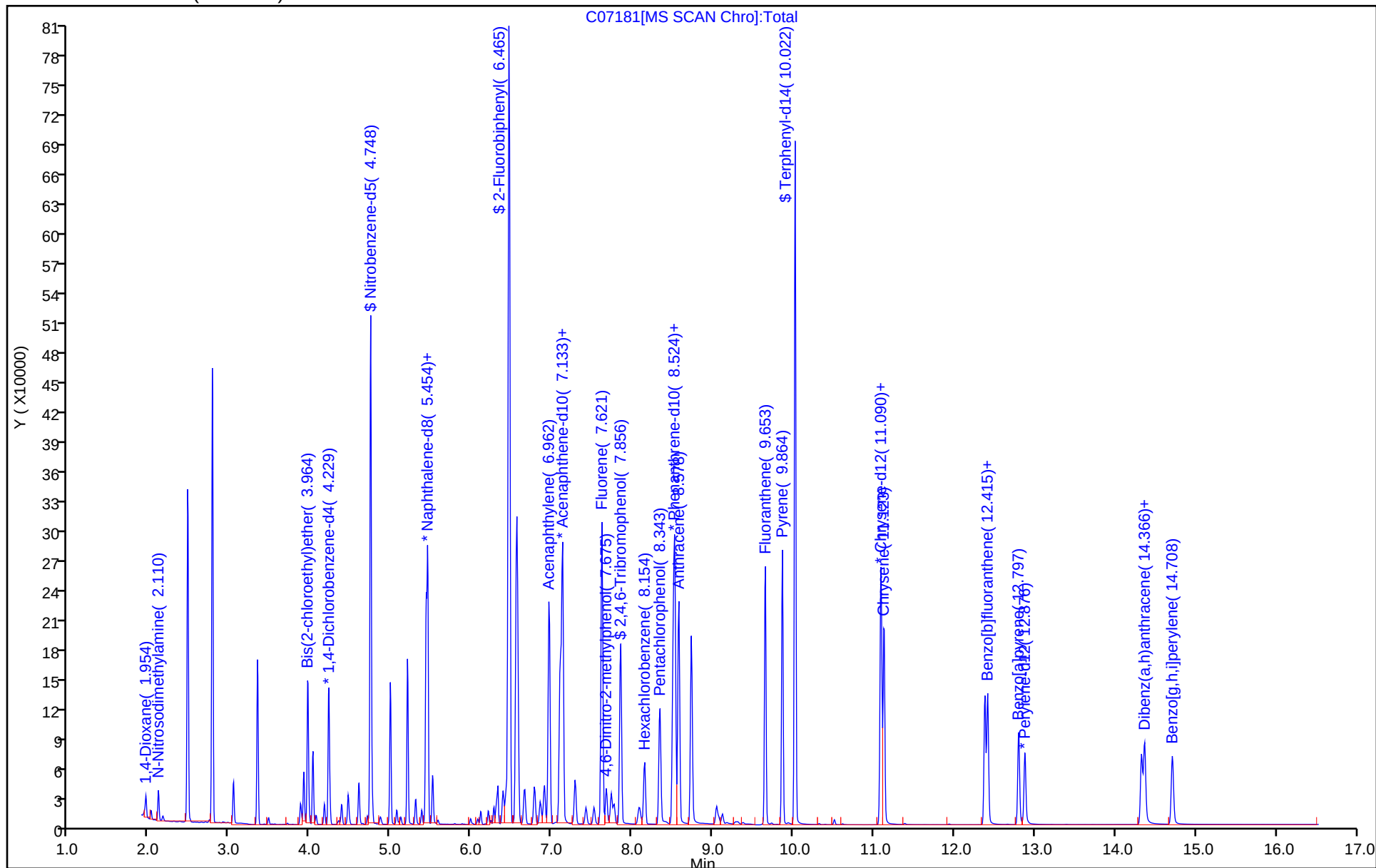
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D
Lims ID: LCS 460-1082855/4-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 08:47:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-007
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 09:33:43 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:07:45

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	1.37	137.35
\$ 9 2-Fluorobiphenyl	1.00	0.9808	98.08
\$ 20 2,4,6-Tribromophenol	1.00	1.10	110.28
\$ 23 Terphenyl-d14	1.00	0.9878	98.78

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D

Injection Date: 29-Dec-2025 08:47:30

Instrument ID: CBNAMS13

Lims ID: LCS 460-1082855/4-A

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

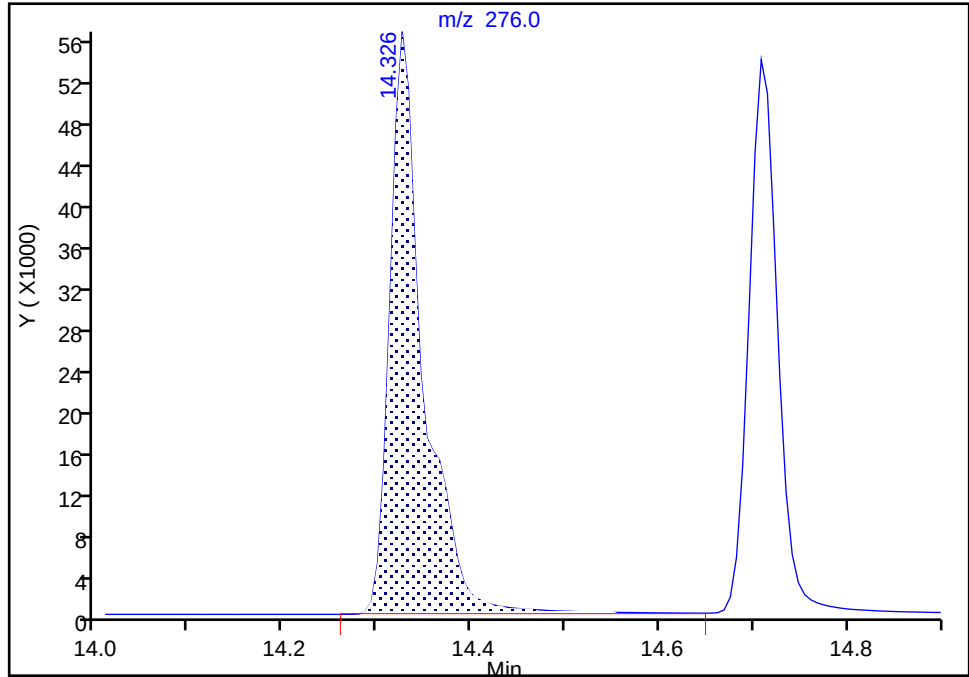
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

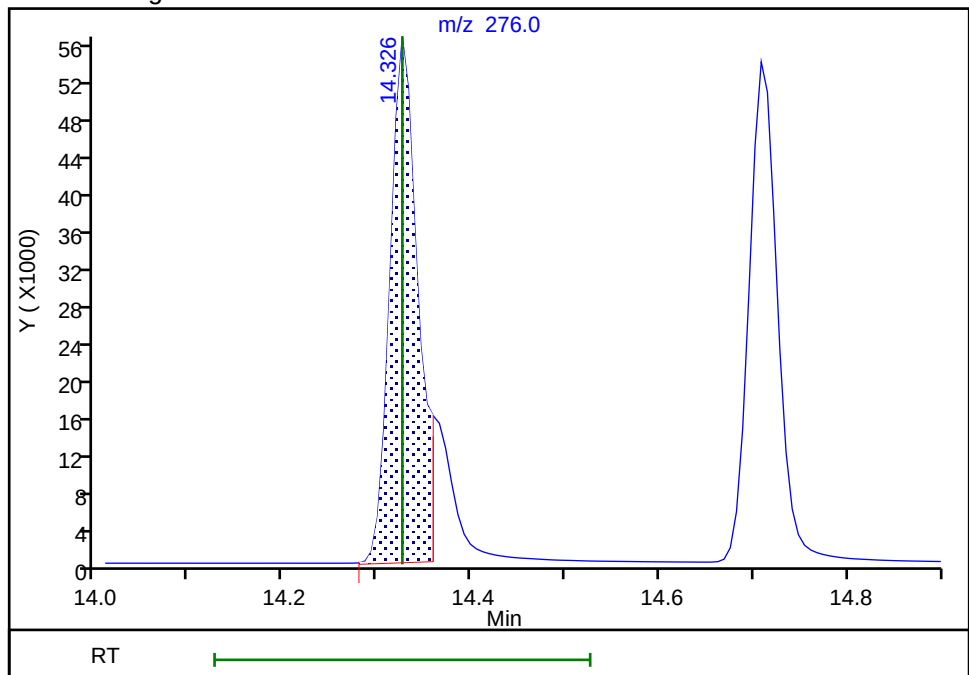
RT: 14.33
Area: 143318
Amount: 0.286473
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 118691
Amount: 0.237247
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 09:33:32 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082855/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07182.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 09:08</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.91		0.050	0.014
208-96-8	Acenaphthylene	1.93		0.050	0.015
120-12-7	Anthracene	1.99		0.050	0.025
56-55-3	Benzo[a]anthracene	1.85		0.050	0.016
50-32-8	Benzo[a]pyrene	1.82		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.89		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.84		0.050	0.035
207-08-9	Benzo[k]fluoranthene	2.22		0.050	0.028
218-01-9	Chrysene	2.11		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.91		0.050	0.020
206-44-0	Fluoranthene	2.16		0.050	0.039
86-73-7	Fluorene	2.11		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.99		0.050	0.036
91-20-3	Naphthalene	1.85		0.20	0.12
85-01-8	Phenanthrene	1.95		0.050	0.022
129-00-0	Pyrene	2.07		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	101		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	142		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D
 Lims ID: LCSD 460-1082855/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 09:08:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-008
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:28:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	2.009	-0.036	100	13501	0.2500	0.1080	M
2 N-Nitrosodimethylamine	74	2.131	2.162	-0.031	74	21964	0.2500	0.1144	
3 Bis(2-chloroethyl)ether	93	3.969	3.974	-0.005	95	91206	0.2500	0.2888	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	59793	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	99	387840	1.00	1.42	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	222237	0.2000	0.2000	
8 Naphthalene	128	5.455	5.454	0.000	100	277565	0.2500	0.2315	
\$ 9 2-Fluorobiphenyl	172	6.465	6.457	0.000	96	936842	1.00	1.01	
10 Acenaphthylene	152	6.962	6.953	0.000	100	293479	0.2500	0.2411	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	122250	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	170913	0.2500	0.2387	
13 Fluorene	166	7.621	7.621	0.000	95	219023	0.2500	0.2635	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	79	43051	0.5000	1.59	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	92	139881	1.00	1.15	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	74231	0.2500	0.2509	
16 Pentachlorophenol	266	8.343	8.343	0.000	92	61300	0.5000	0.6548	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	227924	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	334954	0.2500	0.2441	
19 Anthracene	178	8.578	8.578	0.000	99	306852	0.2500	0.2483	
21 Fluoranthene	202	9.653	9.653	0.000	95	325872	0.2500	0.2702	
22 Pyrene	202	9.864	9.864	0.000	98	331913	0.2500	0.2593	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	96	713206	1.00	1.02	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	221463	0.2500	0.2307	
* 25 Chrysene-d12	240	11.096	11.096	0.000	77	122899	0.2000	0.2000	
26 Chrysene	228	11.123	11.129	-0.006	99	250502	0.2500	0.2633	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	176549	0.2500	0.2363	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	99	202299	0.2500	0.2773	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	135329	0.2500	0.2280	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	97008	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	88	121315	0.2500	0.2491	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	94	112294	0.2500	0.2383	
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	78	119594	0.2500	0.2298	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D

Injection Date: 29-Dec-2025 09:08:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCSD 460-1082855/5-A

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

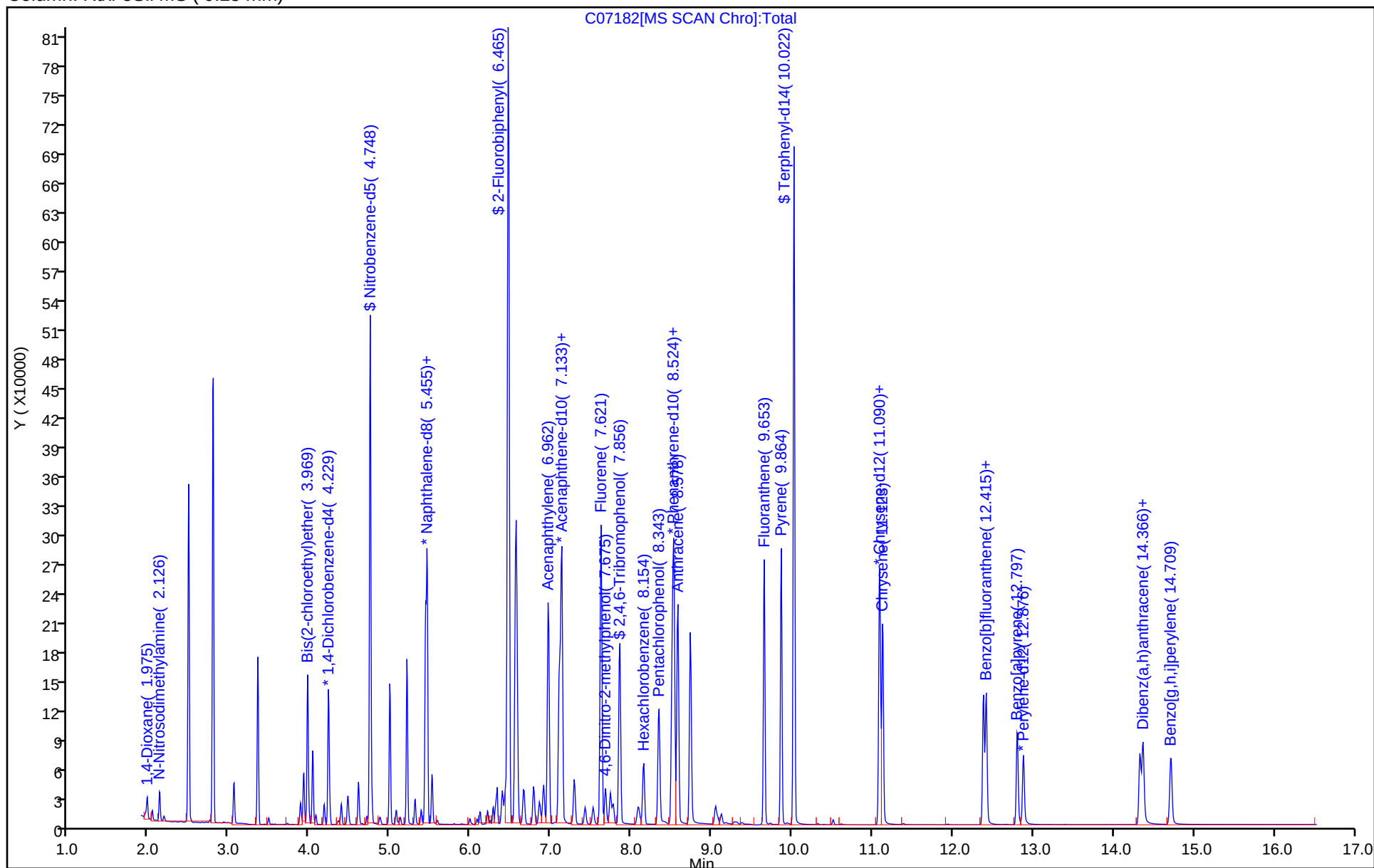
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D
Lims ID: LCSD 460-1082855/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 09:08:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-008
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:28:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	1.42	142.32
\$ 9 2-Fluorobiphenyl	1.00	1.01	101.17
\$ 20 2,4,6-Tribromophenol	1.00	1.15	115.07
\$ 23 Terphenyl-d14	1.00	1.02	102.24

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D

Injection Date: 29-Dec-2025 09:08:30

Instrument ID: CBNAMS13

Lims ID: LCSD 460-1082855/5-A

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

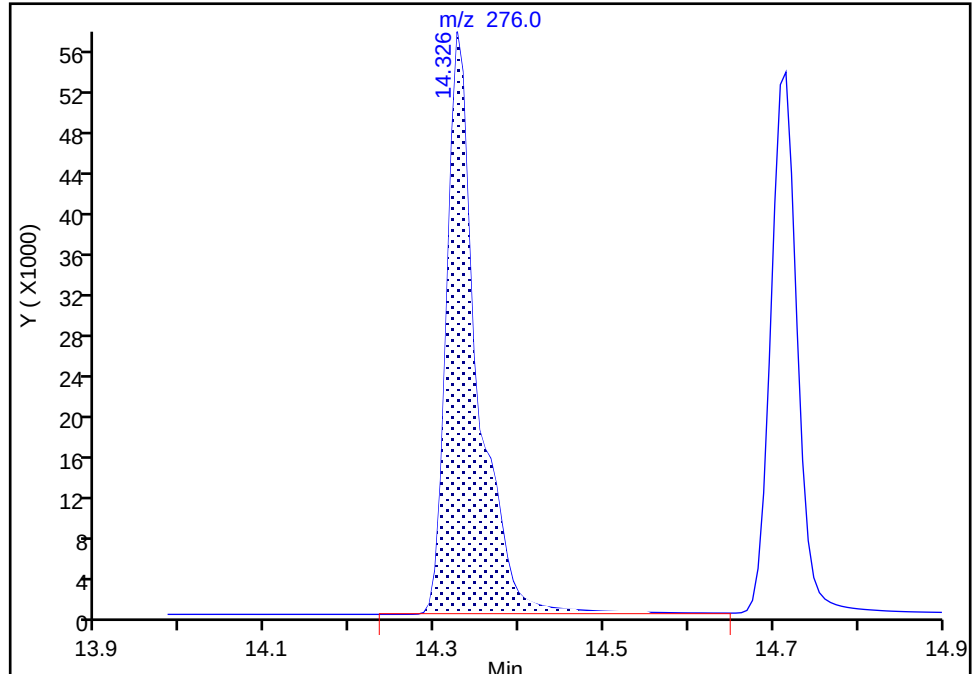
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

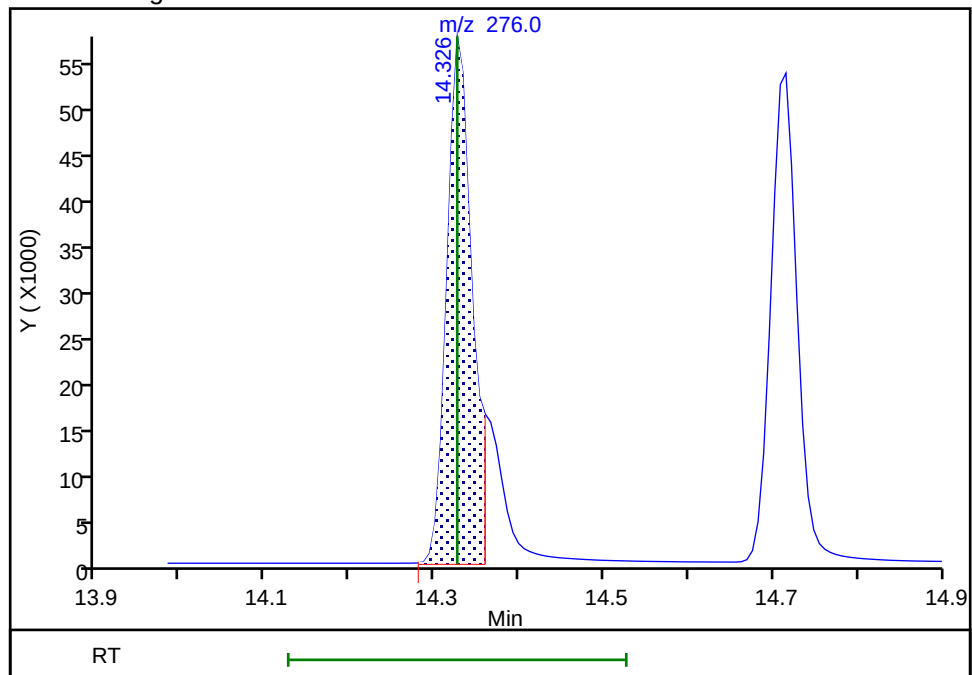
RT: 14.33
Area: 146402
Amount: 0.300671
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 121315
Amount: 0.249149
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 09:33:05 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07203.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:27</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	46.5		0.050	0.014
208-96-8	Acenaphthylene	46.7		0.050	0.015
120-12-7	Anthracene	54.5		0.050	0.025
56-55-3	Benzo[a]anthracene	48.0		0.050	0.016
50-32-8	Benzo[a]pyrene	58.2		0.050	0.022
205-99-2	Benzo[b]fluoranthene	56.0		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	61.8		0.050	0.035
207-08-9	Benzo[k]fluoranthene	53.4		0.050	0.028
218-01-9	Chrysene	47.8		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	68.7		0.050	0.020
206-44-0	Fluoranthene	50.5		0.050	0.039
86-73-7	Fluorene	45.2		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	72.0		0.050	0.036
91-20-3	Naphthalene	47.4		0.20	0.12
85-01-8	Phenanthrene	47.8		0.050	0.022
129-00-0	Pyrene	43.4		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	131		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07203.D
 Lims ID: 460-342249-E-12-B MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 29-Dec-2025 16:27:30 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-029
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:25 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:14:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	1.975	-0.036	98	412312	5.00	3.01	a
2 N-Nitrosodimethylamine	74	2.126	2.162	-0.036	83	671675	5.00	3.19	
3 Bis(2-chloroethyl)ether	93	3.975	3.974	0.000	94	2506191	5.00	7.24	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	91	65521	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.759	4.748	0.011	97	3744115	10.0	13.1	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	69	232527	0.2000	0.2000	
8 Naphthalene	128	5.460	5.455	0.005	100	7429162	5.00	5.92	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7438404	10.0	8.35	
10 Acenaphthylene	152	6.971	6.953	0.009	100	6837539	5.00	5.84	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	91	117622	0.2000	0.2000	
12 Acenaphthene	154	7.143	7.124	0.009	96	4000382	5.00	5.81	
13 Fluorene	166	7.630	7.611	0.009	95	4518432	5.00	5.65	
14 4,6-Dinitro-2-methylphenol	198	7.693	7.675	0.018	88	1633883	10.0	21.1	E
\$ 20 2,4,6-Tribromophenol	330	7.865	7.846	0.009	93	1172731	10.0	10.0	
15 Hexachlorobenzene	284	8.163	8.154	0.009	99	1636642	5.00	7.32	
16 Pentachlorophenol	266	8.343	8.343	0.000	90	1940186	10.0	10.0	E
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	70	172317	0.2000	0.2000	
18 Phenanthrene	178	8.533	8.524	0.009	97	6195577	5.00	5.97	
19 Anthracene	178	8.587	8.578	0.009	100	6359199	5.00	6.81	
21 Fluoranthene	202	9.653	9.653	0.000	96	5753801	5.00	6.31	
22 Pyrene	202	9.871	9.864	0.007	98	5872476	5.00	5.42	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	96	4214797	10.0	7.14	
24 Benzo[a]anthracene	228	11.090	11.083	0.007	96	4875735	5.00	6.00	
* 25 Chrysene-d12	240	11.103	11.096	0.007	3	103999	0.2000	0.2000	
26 Chrysene	228	11.136	11.129	0.007	100	4811312	5.00	5.98	
27 Benzo[b]fluoranthene	252	12.388	12.382	0.006	100	4747323	5.00	6.99	
28 Benzo[k]fluoranthene	252	12.421	12.415	0.006	100	4426904	5.00	6.68	
29 Benzo[a]pyrene	252	12.810	12.797	0.013	100	3920542	5.00	7.27	
* 30 Perylene-d12	264	12.876	12.876	0.000	99	88122	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.339	14.326	0.013	89	3983504	5.00	9.01	
32 Dibenz(a,h)anthracene	278	14.379	14.365	0.013	94	3673964	5.00	8.58	
33 Benzo[g,h,i]perylene	276	14.728	14.715	0.013	78	3652598	5.00	7.73	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\CO7203.D

Injection Date: 29-Dec-2025 16:27:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-B MS

Worklist Smp#: 29

Client ID: MW-14S

Injection Vol: 5.0 ul

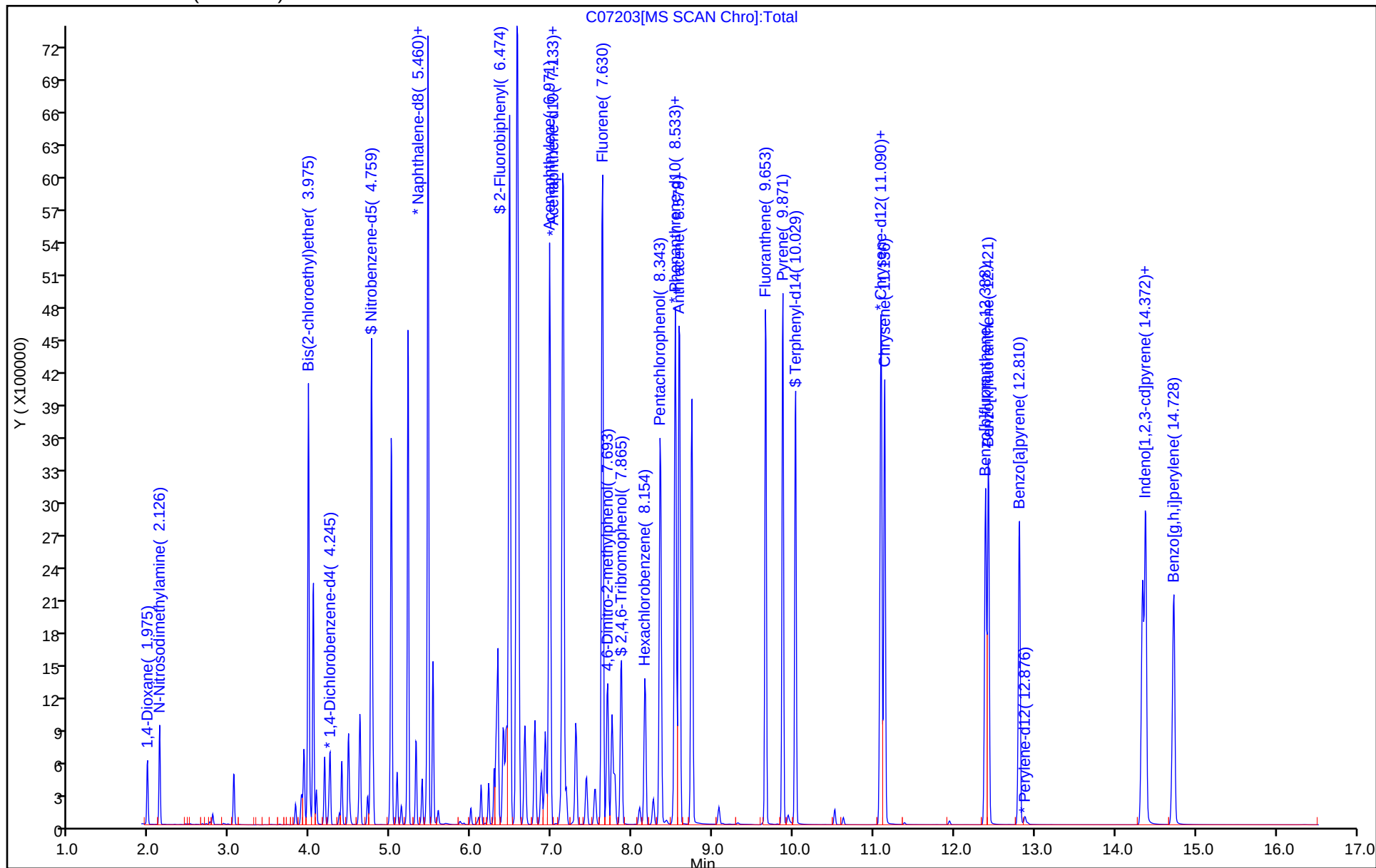
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07203.D
Lims ID: 460-342249-E-12-B MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 29-Dec-2025 16:27:30 ALS Bottle#: 29 Worklist Smp#: 29
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-029
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:25 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:14:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.1	131.31
\$ 9 2-Fluorobiphenyl	10.0	8.35	83.49
\$ 20 2,4,6-Tribromophenol	10.0	10.0	100.27
\$ 23 Terphenyl-d14	10.0	7.14	71.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07203.D

Injection Date: 29-Dec-2025 16:27:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-B MS

Client ID: MW-14S

Operator ID:

ALS Bottle#:

29

Worklist Smp#:

29

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

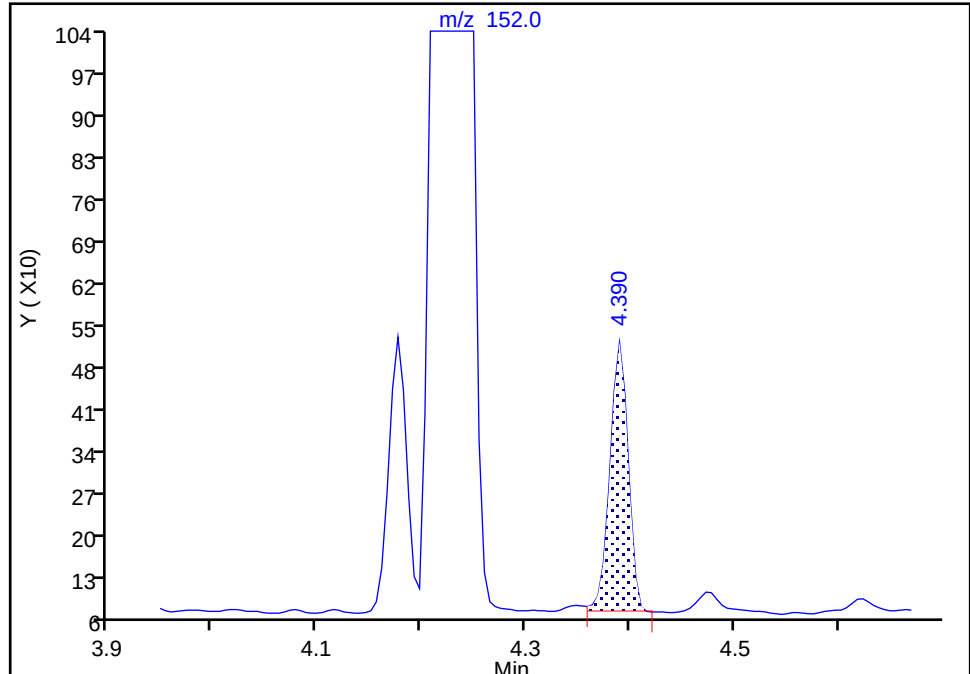
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

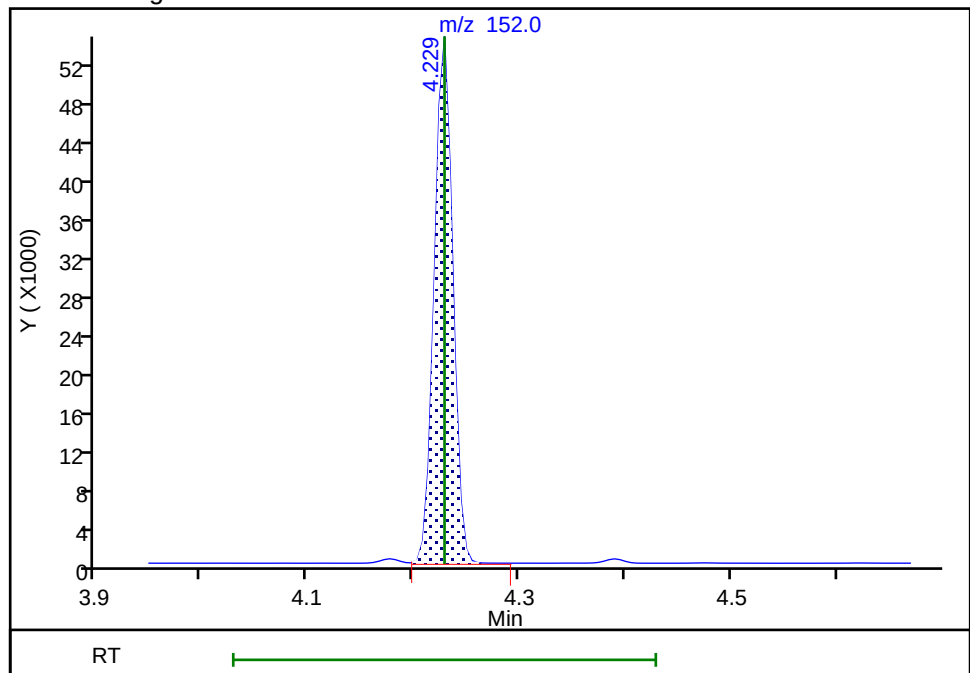
RT: 4.39
Area: 549
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.23
Area: 65521
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:14:07 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07204.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	47.3		0.050	0.014
208-96-8	Acenaphthylene	48.1		0.050	0.015
120-12-7	Anthracene	56.3		0.050	0.025
56-55-3	Benzo[a]anthracene	53.2		0.050	0.016
50-32-8	Benzo[a]pyrene	61.5		0.050	0.022
205-99-2	Benzo[b]fluoranthene	56.1		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	64.9		0.050	0.035
207-08-9	Benzo[k]fluoranthene	57.2		0.050	0.028
218-01-9	Chrysene	47.9		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	73.2		0.050	0.020
206-44-0	Fluoranthene	52.4		0.050	0.039
86-73-7	Fluorene	45.5		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	74.9		0.050	0.036
91-20-3	Naphthalene	48.0		0.20	0.12
85-01-8	Phenanthrene	49.1		0.050	0.022
129-00-0	Pyrene	45.5		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	89		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	139		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07204.D
 Lims ID: 460-342249-E-12-C MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 29-Dec-2025 16:48:30 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-030
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	1.975	-0.036	97	489906	5.00	3.36	a
2 N-Nitrosodimethylamine	74	2.126	2.162	-0.036	83	812784	5.00	3.63	
3 Bis(2-chloroethyl)ether	93	3.975	3.974	0.001	94	2872354	5.00	7.79	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	93	69792	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.759	4.748	0.011	97	4209672	10.0	13.9	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	71	247466	0.2000	0.2000	
8 Naphthalene	128	5.460	5.455	0.005	100	8006176	5.00	6.00	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8345082	10.0	8.87	
10 Acenaphthylene	152	6.971	6.953	0.009	100	7427126	5.00	6.01	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	91	124203	0.2000	0.2000	
12 Acenaphthene	154	7.143	7.124	0.010	96	4300587	5.00	5.91	
13 Fluorene	166	7.630	7.611	0.009	95	4801821	5.00	5.69	
14 4,6-Dinitro-2-methylphenol	198	7.693	7.675	0.018	90	1775953	10.0	21.5	E
\$ 20 2,4,6-Tribromophenol	330	7.865	7.846	0.009	93	1367745	10.0	11.1	
15 Hexachlorobenzene	284	8.163	8.154	0.009	99	1808007	5.00	7.68	
16 Pentachlorophenol	266	8.352	8.343	0.009	94	2141394	10.0	10.3	E
* 17 Phenanthrene-d10	188	8.515	8.506	0.009	15	181253	0.2000	0.2000	
18 Phenanthrene	178	8.533	8.524	0.009	97	6697546	5.00	6.14	
19 Anthracene	178	8.587	8.578	0.009	100	6912820	5.00	7.03	
21 Fluoranthene	202	9.653	9.653	0.000	96	6284508	5.00	6.55	
22 Pyrene	202	9.871	9.864	0.007	98	6310389	5.00	5.68	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	96	4530160	10.0	7.49	
24 Benzo[a]anthracene	228	11.090	11.083	0.007	96	5538303	5.00	6.65	
* 25 Chrysene-d12	240	11.103	11.096	0.007	3	106576	0.2000	0.2000	
26 Chrysene	228	11.136	11.129	0.007	99	4942458	5.00	5.99	
27 Benzo[b]fluoranthene	252	12.388	12.382	0.006	100	4933700	5.00	7.02	
28 Benzo[k]fluoranthene	252	12.428	12.415	0.013	100	4906533	5.00	7.15	
29 Benzo[a]pyrene	252	12.810	12.797	0.013	100	4292028	5.00	7.68	
* 30 Perylene-d12	264	12.883	12.876	0.007	100	91272	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.339	14.326	0.013	90	4289590	5.00	9.36	
32 Dibenz(a,h)anthracene	278	14.379	14.365	0.013	94	4056968	5.00	9.15	
33 Benzo[g,h,i]perylene	276	14.728	14.715	0.013	79	3972236	5.00	8.11	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\CO7204.D

Injection Date: 29-Dec-2025 16:48:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-C MSD

Worklist Smp#: 30

Client ID: MW-14S

Injection Vol: 5.0 ul

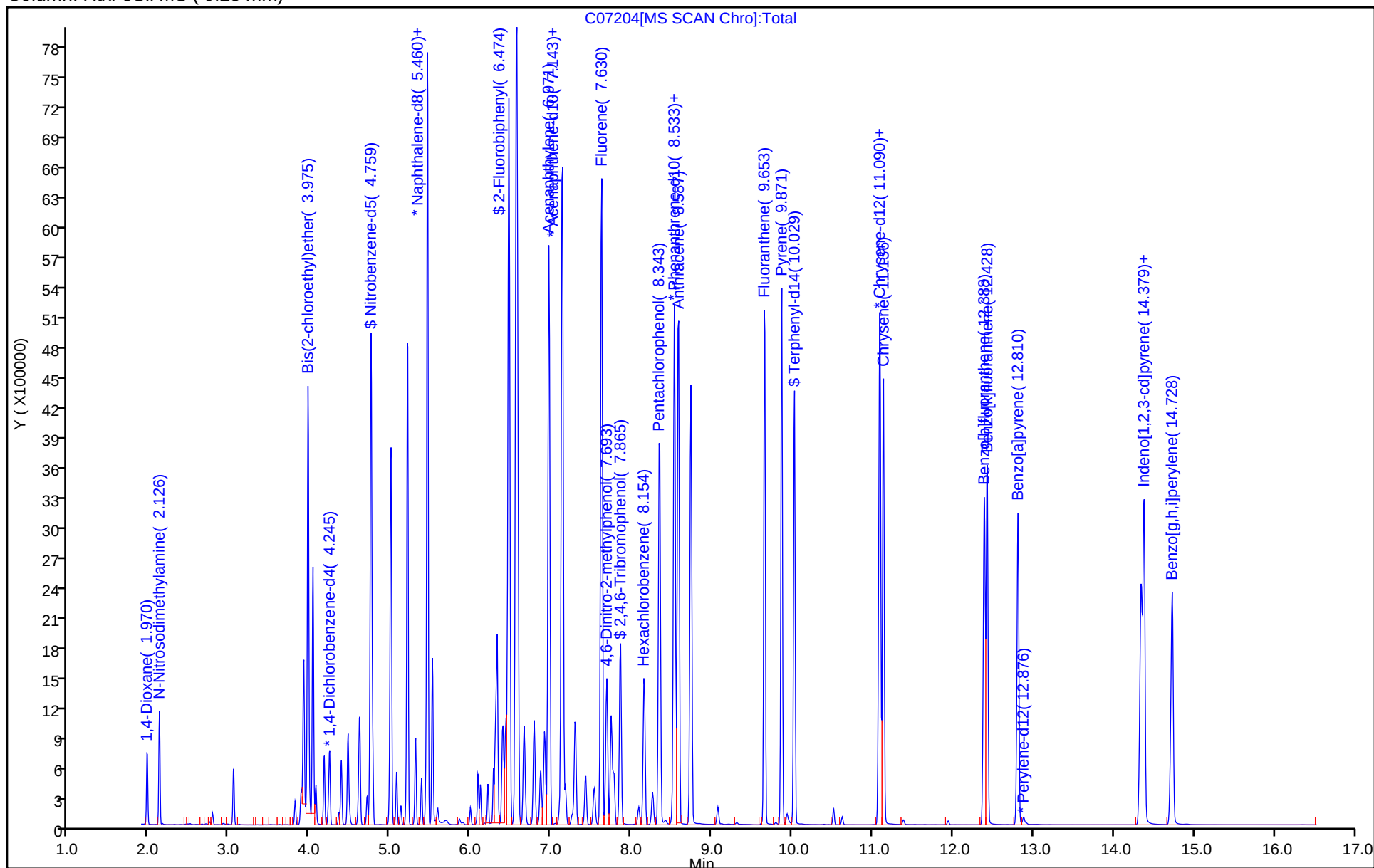
Dil. Factor: 1.0000

ALS Bottle#: 30

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07204.D
Lims ID: 460-342249-E-12-C MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 29-Dec-2025 16:48:30 ALS Bottle#: 30 Worklist Smp#: 30
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-030
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.9	138.72
\$ 9 2-Fluorobiphenyl	10.0	8.87	88.71
\$ 20 2,4,6-Tribromophenol	10.0	11.1	110.75
\$ 23 Terphenyl-d14	10.0	7.49	74.89

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07204.D

Injection Date: 29-Dec-2025 16:48:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-C MSD

Client ID: MW-14S

Operator ID:

ALS Bottle#:

30

Worklist Smp#:

30

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

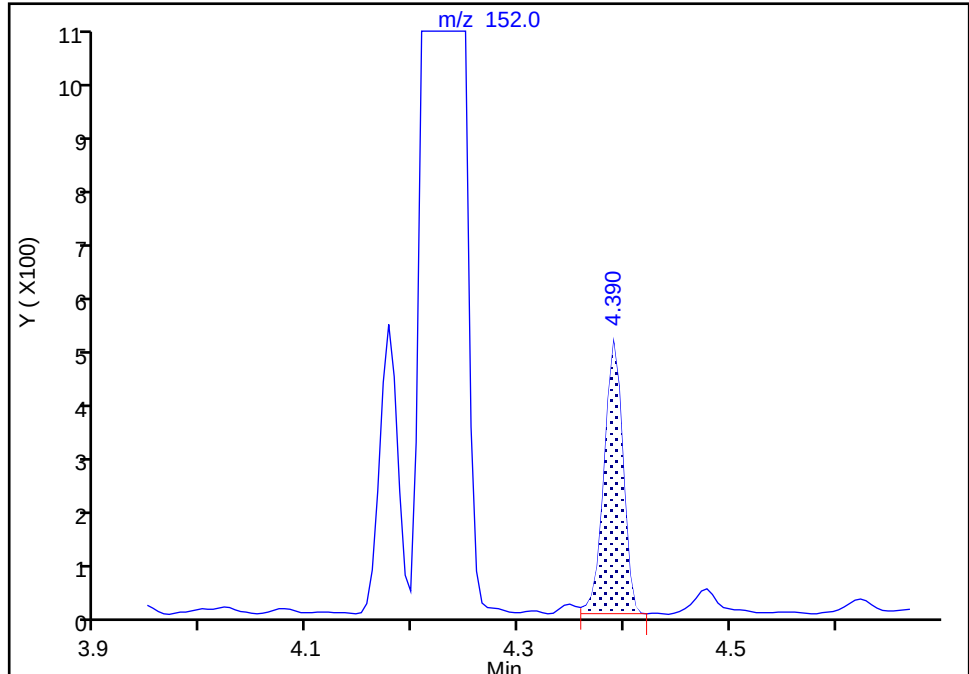
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

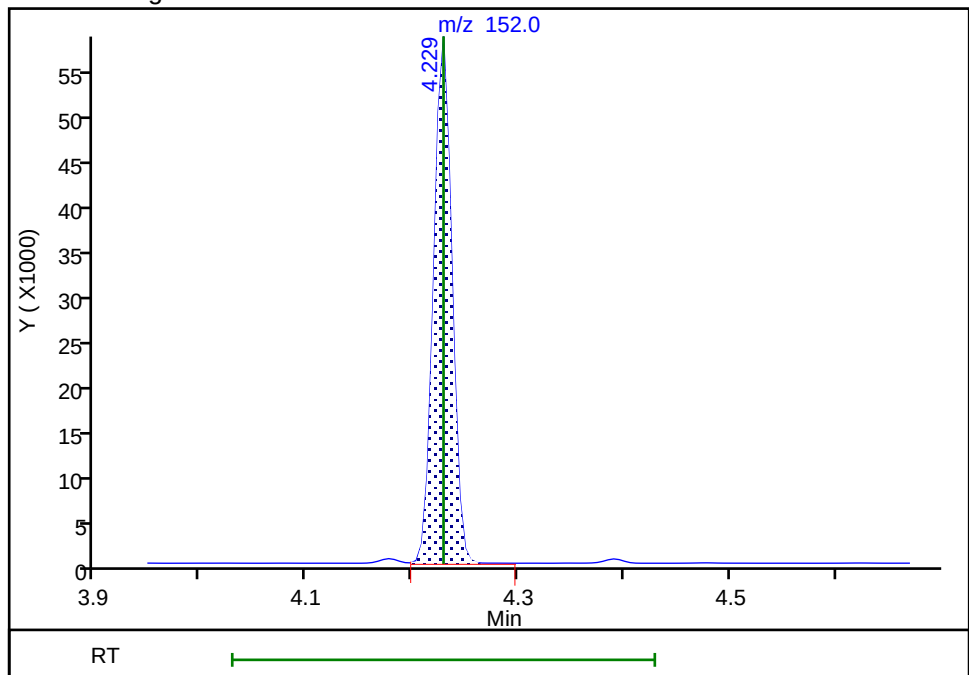
RT: 4.39
Area: 591
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.23
Area: 69792
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:14:48 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS13Start Date: 10/07/2025 07:18Analysis Batch Number: 1066446End Date: 10/07/2025 19:21

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1066446/1		10/07/2025 07:18	1	C04948.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1066446/2		10/07/2025 07:30	1	C04949.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1066446/3 IC		10/07/2025 07:51	1	C04950.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1066446/4 IC		10/07/2025 08:11	1	C04951.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1066446/5 IC		10/07/2025 08:32	1	C04952.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1066446/6 IC		10/07/2025 08:53	1	C04953.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1066446/7 IC		10/07/2025 09:14	1	C04954.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1066446/8 IC		10/07/2025 09:35	1	C04955.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1066446/9 IC		10/07/2025 09:56	1	C04956.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1066446/10 IC		10/07/2025 10:17	1	C04957.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1066446/11		10/07/2025 10:37	1	C04958.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 10:58	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 11:19	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 11:40	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:01	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:22	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:43	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:04	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:25	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:46	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:07	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:28	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:48	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 15:09	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 15:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 15:51	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 16:12	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 16:33	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 16:54	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:15	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:36	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:57	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 18:18	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 18:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 19:00	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 19:21	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS13Start Date: 12/29/2025 07:03Analysis Batch Number: 1082971End Date: 12/29/2025 17:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082971/2		12/29/2025 07:03	1	C07176.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 07:44	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 08:05	1		Rtxi-5Sil MS 0.25 (mm)
LCS 460-1082855/4-A		12/29/2025 08:47	1	C07181.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1082855/5-A		12/29/2025 09:08	1	C07182.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1082855/1-A		12/29/2025 09:29	1	C07183.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 09:50	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 10:11	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 10:31	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 11:34	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 11:55	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 12:16	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-2	MW-4S	12/29/2025 12:37	1	C07192.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-3	MW-13S	12/29/2025 12:58	1	C07193.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-4	MW-13D	12/29/2025 13:19	1	C07194.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-5	MW-12S	12/29/2025 13:40	1	C07195.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-6	MW-12D	12/29/2025 14:01	1	C07196.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-7	MW-3	12/29/2025 14:22	1	C07197.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-8	DUP-01	12/29/2025 14:42	1	C07198.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-9	FB-122225	12/29/2025 15:03	1	C07199.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-10	MW-8	12/29/2025 15:24	1	C07200.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-11	MW-11S	12/29/2025 15:45	1	C07201.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12	MW-14S	12/29/2025 16:06	1	C07202.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MS	MW-14S MS	12/29/2025 16:27	1	C07203.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MSD	MW-14S MSD	12/29/2025 16:48	1	C07204.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-13	MW-7S	12/29/2025 17:09	1	C07205.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-14	MW-10S	12/29/2025 17:30	1	C07206.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-15	MW-1	12/29/2025 17:51	1	C07207.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1066446

Batch Start Date: 10/07/25 07:18

Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00038	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1066446/1		8270E SIM			1 mL					
ICIS 460-1066446/2		8270E SIM			1 mL					
STD9 460-1066446/3 IC		8270E SIM			1 mL					
STD8 460-1066446/4 IC		8270E SIM			1 mL					
STD7 460-1066446/5 IC		8270E SIM			1 mL					
STD6 460-1066446/6 IC		8270E SIM			1 mL					
STD4 460-1066446/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1066446/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1066446/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1066446/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1066446/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP CH 00037
DFTPP 460-1066446/1		8270E SIM								1 mL
ICIS 460-1066446/2		8270E SIM			1 mL					
STD9 460-1066446/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1066446 Batch Start Date: 10/07/25 07:18 Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00037
STD8 460-1066446/4 IC		8270E SIM						1 mL		
STD7 460-1066446/5 IC		8270E SIM					1 mL			
STD6 460-1066446/6 IC		8270E SIM				1 mL				
STD4 460-1066446/7 IC		8270E SIM								
STD3 460-1066446/8 IC		8270E SIM								
STD2 460-1066446/9 IC		8270E SIM								
STD1 460-1066446/10 IC		8270E SIM								
ICV 460-1066446/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1082855/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1082855/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCSD 460-1082855/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-2	MW-4S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-3	MW-13S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-4	MW-13D	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-5	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-6	MW-12D	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-7	MW-3	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-8	DUP-01	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-9	FB-122225	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-10	MW-8	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-11	MW-11S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-13	MW-7S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-14	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-15	MW-1	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12 MS	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-12 MSD	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00039	OP_BNA SPIK 00060	OP_BNAsurroga 00034			
---------------	------------------	--------------	--------	-------	------------------------	----------------------	------------------------	--	--	--

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00039	OP_BNA SPIK 00060	OP_BNASurroga 00034			
MB 460-1082855/1		3510C, 8270E SIM					200 uL			
LCS 460-1082855/4		3510C, 8270E SIM			50 uL		20 uL			
LCSD 460-1082855/5		3510C, 8270E SIM			50 uL		20 uL			
460-342249-E-2	MW-4S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-3	MW-13S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-4	MW-13D	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-5	MW-12S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-6	MW-12D	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-7	MW-3	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-8	DUP-01	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-9	FB-122225	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-10	MW-8	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-11	MW-11S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-13	MW-7S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-14	MW-10S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-15	MW-1	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-12	MW-14S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-12 MS	MW-14S	3510C, 8270E SIM	Water	T		100 uL	200 uL			
460-342249-E-12 MSD	MW-14S	3510C, 8270E SIM	Water	T		100 uL	200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855

Batch Start Date: 12/27/25 11:12

Batch Analyst: Patel, Nehaben M

Batch Method: 3510C

Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	HC-463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	862016
Base Used to Adjust pH ID	2212A21
Prep Solvent ID	Methylene Chloride: 256630
Na2SO4 ID	217726
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	25046023
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 3 of 3

Shipping and Receiving Documents

TestAmerica NYC
47-32 3rd place Ste 1141
LIC NY 101-2425
(547) 507-0579

Chain of Custody Record 761637



Environment Testing

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: Chris Morris		Site Contact: John Johnson		COC No: 123325	
Company Name: GFE2 Consultants Inc P.C.		Tel/Email: (631) 754-2967		Lab Contact: Betsy NYE		Sampler: VOWZ/AN/AS/SM/AN	
Address: 1000 NW 1st Ave Suite 9		Analysis Turnaround Time		Carrier: Test America		For Lab Use Only	
City/State/Zip: Houston, TX 77002		☐ Calendar Days ☐ Working Days					
Phone: (631) 760-9300		TAT if different from Below					
Fax: (631) 760-9301		☐ 2 weeks					
Project Name: National Grid Derryville		☐ 1 week					
Site: Patchogue		☐ 2 days					
PO # 2503970.1.1513		☐ 1 day					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes:
TR-122225	12/23/25	12:00	1300	G	AW	2	1
MW-45						5	2
MW-135							3
MW-130							4
MW-125							5
MW-120							6
MW-3							7
21201							8
FB-122225							9
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other							
Possible Hazard Identification							
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample							
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							
Special Instructions/QC Requirements & Comments							
C47 B Report							
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No		Collected by: [Signature]		Therm ID No.	
Relinquished by: [Signature]		Company: GFE		Received by: [Signature]		Company: [Signature]	
Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25	
Relinquished by: [Signature]		Company: [Signature]		Received by: [Signature]		Company: [Signature]	
Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25	
Relinquished by: [Signature]		Company: [Signature]		Received in Laboratory by: [Signature]		Company: [Signature]	
Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25	

Test America NYC
 47-37 32nd Place Suite 1H1
 LIC NY 11011-2425
 (347) 907-0579

Chain of Custody Record 761773

Environment Testing

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager: <u>Chris Morris</u>		Site Contact: <u>Ken Johnson</u>		Date: <u>12/22/25</u>		COC No: <u>1</u> of <u>2</u> COCs	
Company Name: <u>GEF Construction PC</u>		Tel/Email: <u>631 759 2967</u>		Lab Contact: <u>Kathryn Connolly</u>		Carrier: <u>Test America</u>		Sampler: <u>ES/GV</u>	
Address: <u>100 New York Ave</u>		Analysis Turnaround Time: <u>Standard</u>		For Lab Use Only:		Walk-in Client:		Lab Sampling:	
City/State/Zip: <u>Brooklyn, NY 11216</u>		TAT if different from below:		Perform MS/MSD (Y/N)		Job / SDG No.		Sample Specific Notes:	
Phone: <u>631 766 9300</u>		CALENDAR DAYS: ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filled Sample (Y/N)		Job / SDG No.		Sample Specific Notes:	
Project Name: <u>Natural Gas Down State</u>		Sample Date:		Sample Time:		Sample Type (C=Comp, G=Grab)		Matrix:	
Site: <u>De Pere Ave</u>		Sample Date:		Sample Time:		Sample Type (C=Comp, G=Grab)		Matrix:	
PC #: <u>2503576 1.18 3</u>		Sample Date:		Sample Time:		Sample Type (C=Comp, G=Grab)		Matrix:	
Sample Identification:		Sample Date:		Sample Time:		Sample Type (C=Comp, G=Grab)		Matrix:	
MW-8		12/22/25		0910		G		GW	
MW-11S		12/22/25		0950		G		GW	
MW-14S		12/22/25		1050		G		GW	
MW-7S		12/22/25		1200		G		GW	
MW-10S		12/22/25		1340		G		GW	
MW-1		12/22/25		1430		G		GW	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return to Client		Disposal by Lab		Archive for		Months	
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other		Possible Hazard Identification:		Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.		Special Instructions/QC Requirements & Comments		CAT B Report	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No		Company		Date/Time:		Therm ID No	
Relinquished by: <u>Test America NYC</u>		Company: <u>GEF</u>		Date/Time: <u>12/23/25</u>		Received by: <u>Adela Ruiz</u>		Company: <u>ETA</u>	
Relinquished by: <u>Test America NYC</u>		Company: <u>GEF</u>		Date/Time: <u>12/23/25</u>		Received by: <u>Adela Ruiz</u>		Company: <u>ETA</u>	
Relinquished by: <u>Test America NYC</u>		Company: <u>GEF</u>		Date/Time: <u>12/23/25</u>		Received by: <u>Adela Ruiz</u>		Company: <u>ETA</u>	

Number of Coolers:

IR Gun #

Cooler Temperatures

CONNECTED		CONNECTED		CONNECTED	
NAME	°C	NAME	°C	NAME	°C
Cooler #1:	5.1 °C	Cooler #4:	°C	Cooler #7:	°C
Cooler #2:	2.0 °C	Cooler #5:	°C	Cooler #8:	°C
Cooler #3:	°C	Cooler #6:	°C	Cooler #9:	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s) adjusted

Preservative Name/Conc.

Volume of Preservative used (ml)

Lot # of Preservative(s):

Expiration Date

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-342249-1

SDG Number: 460-342249-1

Login Number: 342249

List Number: 1

Creator: Thundathorn, Sukanan 1

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

Project MS/MSD analyses were performed on sample MW-14S for VOCs, SVOCs, and SVOC SIM. All recoveries and precision results were within acceptance limits, except where noted below.

MS/MSD Sample MW-14S					
Analyte	MS (%)	MSD (%)	RPD (%)	Control Limits	Validation Action/Bias
SVOC SIM					
Benzo[a]pyrene	-	154	-	34-150	Validation action not required. Sample results were nondetect, therefore not affected by the high bias.
Benzo[g,h,i]perylene	155	162	-	19-150	
Dibenz(a,h)anthracene	172	183	-	12-150	
Indeno[1,2,3-cd]pyrene	180	187	-	14-134	
SVOCs					
2-Methylnaphthalene	153	131	-	45-110	Validation action not required. Sample results were nondetect, therefore not affected by the high bias.
Acenaphthene	144	-	-	58-127	
Acenaphthylene	149	-	-	63-133	
Anthracene	155	136	-	59-127	
Benzo[a]anthracene	161	140	-	58-131	
Benzo[a]pyrene	158	-	-	63-148	
Benzo[b]fluoranthene	156	-	-	60-140	
Benzo[g,h,i]perylene	163	-	-	52-150	
Benzo[k]fluoranthene	164	-	-	60-140	
Chrysene	153	135	-	57-132	
Dibenz(a,h)anthracene	165	-	-	53-150	
Fluoranthene	141	-	-	59-137	
Fluorene	144	126	-	61-125	
Indeno[1,2,3-cd]pyrene	160	-	-	54-150	
Naphthalene	153	129	-	45-126	
Phenanthrene	157	137	-	58-126	
Pyrene	172	150	-	53-137	
- Criteria met					

Field Duplicate Results

Samples MW-12D and DUP-01 were identified as the field duplicate pair which were within acceptance criteria. All sample results were nondetect, therefore precision criteria were met.

Appendix B Field Sampling Data Sheets

Monitoring Well Sample Data Form

Project:

National Grid

Pathologic

Well ID:

MW-1

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

15.28

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

5.8

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Purge Time:

Start:

1355

Finish:

1425

Sample Time:

Start:

1430

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1400	5.6	0.4	0	6.79	1.60	34.6	0.66	14.98	0.80	-120	Well Headspace PID =
1405	5.5		2	6.78	1.50	21.9	0.14	15.05	0.75	-123	
1410	5.5		4	6.77	1.41	19.2	0.35	15.11	0.70	-127	
1415	5.7		6	6.76	1.47	17.5	0.31	15.11	0.70	-130	
1420			8	6.76	1.42	16.3	0.30	15.13	0.70	-131	
1425			10	6.76	1.37	15.7	0.30	15.14	0.70	-133	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid - Patchogue

Well ID:

MW.3

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

10.08

Total Well Depth
(From Well Log):

—

Depth to Water
(from top of casing):

1.60'

Well Diameter:

3/4"

1"

2"

4"

Pump Intake Depth
(Mid-Point of Screen Zone):

8'

Sampling Crew:

Greg Vouzianas

Start:

1305

Purge Time:

Finish:

1340

Purging Method:

Peristaltic Pump

Start:

1345

Sampling Method:

Low Flow

Sample Time:

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1310	1.62	0.2	0	9.54	0.790	95.4	21.15	12.99	0.38	-265	Well Headspace PID =
1315	1.62	1	2	9.45	0.184	76.9	0.85	12.97	0.38	-282	
1320			4	9.49	0.173	65.2	0.69	13.00	0.38	-292	Linear Calibration
1325			6	9.50	0.768	56.4	0.56	13.03	0.37	-300	No Odor
1330	1.61		8	9.53	0.765	55.6	0.51	13.10	0.37	-302	
1335			10	9.61	0.760	55.1	0.46	13.07	0.37	-307	
1340	1.61		12	9.63	0.760	54.8	0.43	13.12	0.37	-311	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid - Patchogue

Well ID:

MW-45

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

2826 Total Well Depth
(From Well Log):

11'

Depth to Water
(from top of casing):

4.85

Well Diameter:

3/4" 1" 2" 4"

Pump Intake Depth
(Mid-Point of Screen Zone):

8'

Sampling Crew:

Greg Vouzianas

Start:

0830

Purge Time:

Finish:

0915

Purging Method:

Peristaltic Pump

Start:

0920

Sampling Method:

Low Flow

Sample Time:

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0835	5.47	0.2	0	5.80	0.526	85.2	38.74	10.33	0.25	-64	Well Headspace PID =
0840	5.50		2	6.36	0.519	340	2.74	4.50	0.25	-147	
0845			4	6.42	0.520	198	2.34	9.36	0.25	-157	Clear Charles
0850			6	6.45	0.520	131	2.20	9.25	0.25	-161	New O'Neil
0855	5.52		8	6.46	0.520	99.5	2.10	9.14	0.25	-163	
0900			10	6.45	0.520	75.1	1.94	9.38	0.25	-164	
0905			12	6.44	0.519	55.8	1.80	9.67	0.25	-165	
0910	5.54		14	6.50	0.521	56.0	1.78	9.68	0.25	-170	
0915	5.55		16	6.45	0.520	55.5	1.79	9.60	0.25	-166	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid Patchage Well ID: MW-75 Sample Date: 12/22/25

Total Well Depth (from top of casing): 12.48 Total Well Depth (From Well Log): _____

Depth to Water (from top of casing): 4.4

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): _____

Sampling Crew: Greg Vouzlanas ES

Purge Time: Start: 1125 Finish: 1155

Purging Method: Peristaltic Pump

Sample Time: Start: (1200) Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1130	4.1	0.4	0	6.77	0.633	420	1.98	11.20	0.30	-174	Well Headspace PID =
1135	3.8	↓	2	6.81	0.638	368	1.90	11.64	0.30	-186	
1140	3.9	↓	4	6.94	0.638	136	0.71	11.47	0.30	-212	
1145	4.0	↓	6	6.97	0.638	119	0.81	11.45	0.30	-218	
1150	4.1	↓	8	6.98	0.638	99.1	0.80	11.48	0.30	-224	
1155	4.1	↓	10	6.99	0.638	98.8	0.67	11.50	0.30	-225	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Well ID:

11W-85

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

10.81

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

0.71

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

Pump Intake Depth
(Mid-Point of Screen Zone):

Start:

0830

Purge Time:

Finish:

0905

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Time:

Start:

0910

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0835	0.71	0.4	0	5.68	0.577	364	1.96	10.58	0.30	-91	Well Headspace PID =
0840	0.68		2	5.87	0.572	236	1.41	11.17	0.30	-99	
0845	0.67		4	6.00	0.566	150	1.66	12.81	0.30	-100	
0850	0.67		6	6.12	0.554	97.6	1.71	13.11	0.30	-102	
0855	0.70		8	6.13	0.538	87.8	1.75	13.21	0.30	-106	
0900	0.70		10	6.14	0.531	87.8	1.69	13.19	0.30	-105	
0905	0.71		12	6.14	0.531	86.2	1.65	13.21	0.30	-103	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Path 105-2

Well ID:

MW-105

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

1550

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

0.41

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

1305

Purge Time:

Finish:

1335

Start:

1340

Sample Time:

Finish:

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1310	0.38	0.4	0	6.70	0.680	1078	0.55	15.4	0.3	-160	Well Headspace PID =
1315	0.39		2	6.72	0.682	98.9	0.52	15.22	0.3	-166	
1320	0.38		4	6.78	0.687	42.3	0.40	15.39	0.3	-176	
1325	0.40		6	6.81	0.682	220	0.36	15.41	0.3	-181	
1330	0.40		8	6.81	0.680	22.1	0.34	15.44	0.3	-183	
1335	0.40		10	6.82	0.679	22.3	0.33	15.46	0.3	-184	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

PAH-102

Well ID:

MW-115

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

14.2
~~24.0~~

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

1.1

Well Diameter:

3/4" 1" 2" 4"

Sampling Crew:

Greg Vouzianias ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

0915

Purge Time:

Finish:

0945

Start:

0950

Sample Time:

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0920	1.0	0.4	0	6.84	6.38	256	0.78	14.50	0.90	-235	Well Headspace PID =
0925	1.0		2	6.86	6.33	235	0.74	14.46	0.90	-239	
0930	0.99		4	6.93	3.50	134	0.56	14.36	0.90	-243	
0935	0.98		6	6.94	1.86	750	0.47	14.52	0.90	-239	
0940	0.98		8	6.93	1.36	42.6	0.43	14.52	0.60	-236	
0945	0.99		10	6.93	1.34	40.2	0.42	14.51	0.60	-236	
0950	1.0		12	6.93	1.33	39.9	0.42	14.51	0.60	-236	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-125 Sample Date: 12/22/25

Total Well Depth (from top of casing): 1395' Total Well Depth (From Well Log): 14' Depth to Water (from top of casing): 1157' 1.47

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 11.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1125 Finish: 1200

Purging Method: Peristaltic Pump Sample Time: Start: 1205 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (gpm)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
12/25/110	1.49	0.2	0	6.05	0.542	184	2.67	15.21	0.26	-19	Well Headspace PID =
12/25/135	1.49		2	6.07	0.555	927	1.23	15.35	0.27	-51	
12/25/140			4	6.15	0.564	67.0	1.04	15.56	0.27	-82	Clear liquid,
12/25/145			6	6.17	0.572	60.1	1.01	15.59	0.27	-94	No Odor
12/25/150	1.50		8	6.16	0.576	49.1	0.97	16.04	0.28	-103	
12/25/155			10	6.20	0.583	49.5	0.96	15.83	0.28	-111	
12/25/160	1.49		12	6.20	0.583	49.1	0.99	15.99	0.28	-113	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-12D Sample Date: 12/22/25

Total Well Depth (from top of casing): 23.89' Total Well Depth (From Well Log): 24' Depth to Water (from top of casing): 1.32'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 21.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1205 Finish: 1245

Purging Method: Peristaltic Pump Sample Time: Start: 1250 Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Celsius)	Salinity (%)	ORP (mV)	Comments/Observations
1200	1.27	0.2	0	5.86	0.775	46.4	6.44	14.88	0.38	-8	Well Headspace PID =
1215	1.26	1	2	4.85	0.789	49.8	0.93	14.46	0.38	125	
1220			4	4.79	0.790	46.5	0.56	14.72	0.38	170	Clear Colours, No Odor
1225			6	4.75	0.791	45.3	0.48	14.79	0.39	186	
1230	1.25		8	4.73	0.794	44.3	0.39	14.86	0.39	199	
1235			10	4.72	0.793	44.4	0.39	14.83	0.39	205	
1240			12	4.76	0.794	44.6	0.33	14.91	0.39	210	
1245	1.24		14	4.79	0.794	43.9	0.32	15.02	0.39	210	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW135 Sample Date: 12/22/25

Total Well Depth (from top of casing): 14.38 Total Well Depth (From Well Log): 14' Depth to Water (from top of casing): 1.51'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 11.5'

Sampling Crew: Greg Vouzianas Start: 0925

Purging Method: Peristaltic Pump Purge Time: Finish: 1025

Sampling Method: Low Flow Start: 1030

Sample Analysis: BTEX/PAH+2-Methylnaphthalene Sample Time: Finish: _____

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0930	1.68	0.2	0	6.53	0.951	168	20.47	12.57	0.46	-226	Well Headspace PID =
0935	1.56		2	6.91	0.948	257	5.58	12.23	0.46	-232	
0940			4	6.88	0.950	223	5.46	17.80	0.46	-221	
0945			6	6.80	0.946	181	5.46	10.92	0.46	-208	Clear Celohy
0950	1.54		8	6.73	0.941	344	10.93	10.66	0.46	-227	No Odor
0955			10	6.66	0.929	291	14.39	10.31	0.45	-169	
1000			12	6.64	0.930	221	16.85	9.89	0.45	-165	
1005	1.57		14	6.63	0.925	236	17.06	9.41	0.45	-162	
1010			16	6.62	0.941	125	1.62	12.96	0.46	-254	
1015			18	7.02	0.937	95.4	1.6	13.00	0.46	-271	
1020	1.59		20	7.07	0.935	79.8	1.69	13.11	0.46	-278	
1025	1.59		22	7.09	0.940	65.1	1.64	13.09	0.46	-281	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-13 D Sample Date: 12/22/25

Total Well Depth (from top of casing): 23.95 Total Well Depth (From Well Log): 24' Depth to Water (from top of casing): 1.47

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 21.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1030 Finish: 1110

Purging Method: Peristaltic Pump Sample Time: Start: 1115 Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1035	1.50	0.2	0	6.21	0.440	143	24.89	14.25	0.21	-34	Well Headspace PID =
1040	1.49		2	5.59	0.435	129	1.79	14.41	0.21	48	
1045			4	5.38	0.428	95.4	0.98	13.53	0.21	50	C/pe Certificates, No Order
1050			6	5.25	0.436	64.6	0.81	13.92	0.21	82	
1055	1.50		8	5.33	0.432	54.3	0.68	14.73	0.21	88	
1100			10	5.39	0.438	44.4	0.59	14.74	0.21	85	
1105			12	5.38	0.410	41.3	0.54	14.80	0.21	89	
1110	1.49		14	5.43	0.442	40.4	0.56	14.74	0.21	87	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Patchogue

Well ID:

MW-145

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

12.71

Total Well Depth
(From Well Log):Depth to Water
(from top of casing):

0.32

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

1015

Purge Time:

Finish:

1045

Start:

1050

Sample Time:

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1020	0.31	0.4	0	6.76	0.545	12.9	1.02	11.20	0.25	-41	Well Headspace PID =
1025	0.31		2	6.74	0.546	83.1	0.89	11.21	0.25	-40	
1030	0.30		4	6.64	0.540	33.0	0.67	11.50	0.25	-13	
1035	0.28		6	6.59	0.534	27.0	0.60	11.71	0.25	-5	
1040	0.28		8	6.57	0.538	24.7	0.55	11.57	0.25	2	
1045	0.30	✓	10	6.56	0.535	23.9	0.55	11.58	0.25	3	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Appendix C Data Usability Summary Report

Site: Patchogue, Long Island Emerging Contaminants
Laboratory: Test America, Burlington, VT and Edison, NJ
Report Number: 460-342249
Reviewer: Darionna Malone/GEI Consultants
Date: February 18, 2026

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
MW-4S	460-342249-2	BTEX, SVOC, SVOC SIM
MW-13S	460-342249-3	BTEX, SVOC, SVOC SIM
MW-13D	460-342249-4	BTEX, SVOC, SVOC SIM
MW-12S	460-342249-5	BTEX, SVOC, SVOC SIM
MW-12D	460-342249-6	BTEX, SVOC, SVOC SIM
MW-3	460-342249-7	BTEX, SVOC, SVOC SIM
DUP-01	460-342249-8	BTEX, SVOC, SVOC SIM
FB-122225	460-342249-9	BTEX, SVOC, SVOC SIM
MW-8	460-342249-10	BTEX, SVOC, SVOC SIM
MW-11S	460-342249-11	BTEX, SVOC, SVOC SIM
MW-14S	460-342249-12	BTEX, SVOC, SVOC SIM
MW-7S	460-342249-13	BTEX, SVOC, SVOC SIM
MW-10S	460-342249-14	BTEX, SVOC, SVOC SIM
MW-1	460-342249-15	BTEX, SVOC, SVOC SIM

Associated QC samples:

Trip/Field Blank: FB-122225

Field Duplicate Pair: DUP-01/ MW-12D

The above-listed aqueous samples were collected on December 22, 2025, and analyzed for BTEX volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 methods 8270E/SIM.

The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022), SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), and SOP QA-HWSS-A-009, as well as by the methods referenced by the data package and professional and technical judgment.

The data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- Field Duplicate Results
- Laboratory Duplicate Results

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

- Laboratory Control Sample (LCS)\LCS Duplicate (LCSD) Results
- Internal Standards
- Quantitation Limits
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualifications due to uncertainty for levels below the reporting limit and hold time exceedances. These results were considered valid; even though qualified as discussed below.

The validation findings were based on the following information.

Data Completeness

Sample TB-122225 was listed on the COC but was not received by the laboratory.

Holding Times and Sample Preservation

All criteria were met except where noted below.

Sample	Analysis	Hold Time	Exceedance	Validation Action
MW-4S	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.
MW-13D	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.
DUP-01	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

All criteria were met.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD Results

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

Laboratory Duplicate Results

Laboratory duplicate analysis was not performed with this sample set.

LCS\LCSD Results

All LCS and LCSD recovery and precision criteria were met.

Internal Standards

All criteria were met.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

No sample dilutions were performed.

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted.

DATA VALIDATION QUALIFIERS

- U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.
- J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The ‘J’ data may be biased high or low or the direction of the bias may be indeterminable.
- UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified “UJ” data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The ‘UJ’ data may be biased low.
- JN - The analysis indicates the presence of a compound that has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
- R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

Appendix D Evaluation of Potential Impact to River from Site Constituents in Groundwater – 2020 Data

Appendix F

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the First Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure F-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene, ethylbenzene, xylenes and naphthalene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration in groundwater of three potentially mobile constituents (acenaphthene, fluorene and pyrene) were slightly above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the March 2020 sampling event (see Figures F-2 through F-4). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of acenaphthene, fluorene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for acenaphthene, fluorene and pyrene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Acenaphthene	A, A-S, AA, AA-S, B, C	--	5.3	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	48	Fish survival
	A, A-S, AA, AA-S	20	--	Aesthetics
Fluorene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Pyrene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments F-2 through F-4 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Acenaphthene = 0.0033 µg/L
- Fluorene = 0.00050 µg/L
- Pyrene = 0.00127 µg/L

These conservatively-estimated (i.e., biased high) concentrations are three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration of fluorene is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE F-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

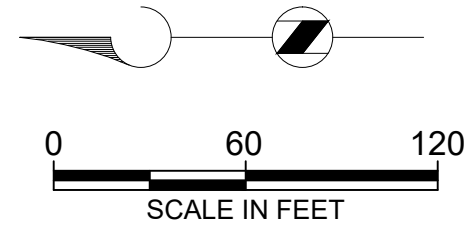
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

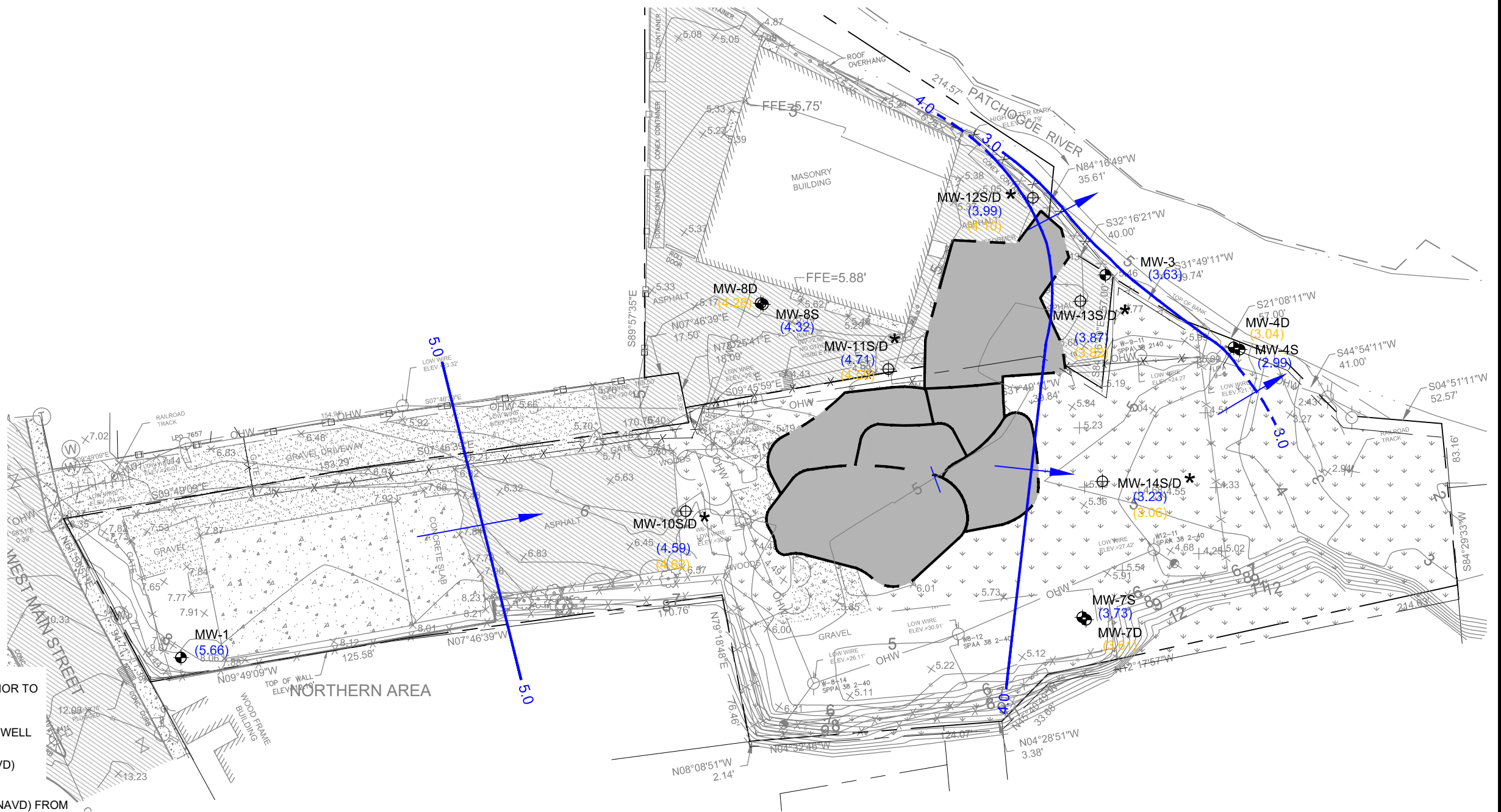
Figures





- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (3.87) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE)
 - (3.06) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - * HORIZONTAL LOCATION AND POSTED GROUNDWATER
ELEVATION DATA IS APPROXIMATE, AS SURVEYING OF WELLS
WILL BE PERFORMED FOLLOWING COMPLETION OF FINAL SITE
RESTORATION ACTIVITIES.

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.

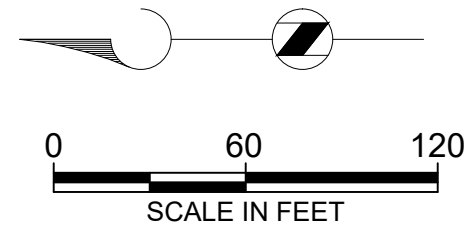


SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

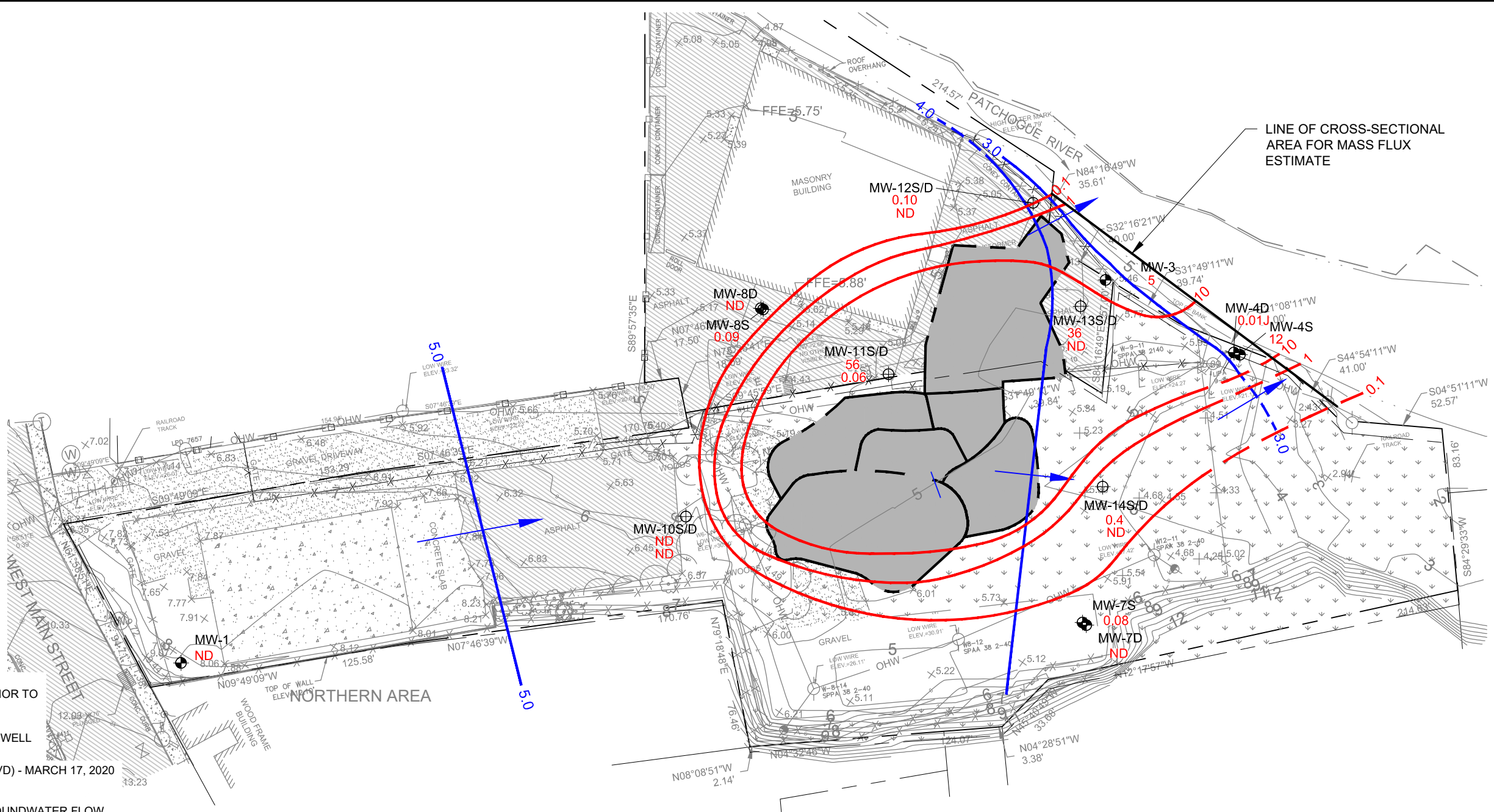
WATER TABLE ELEVATION CONTOUR MAP
MARCH 17, 2020

FIGURE
F-1

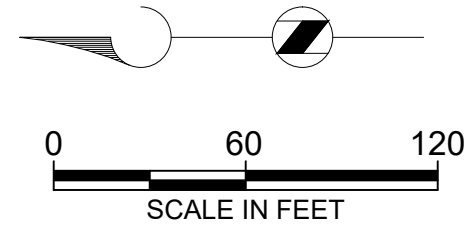


- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 12 ACENAPHTHENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.

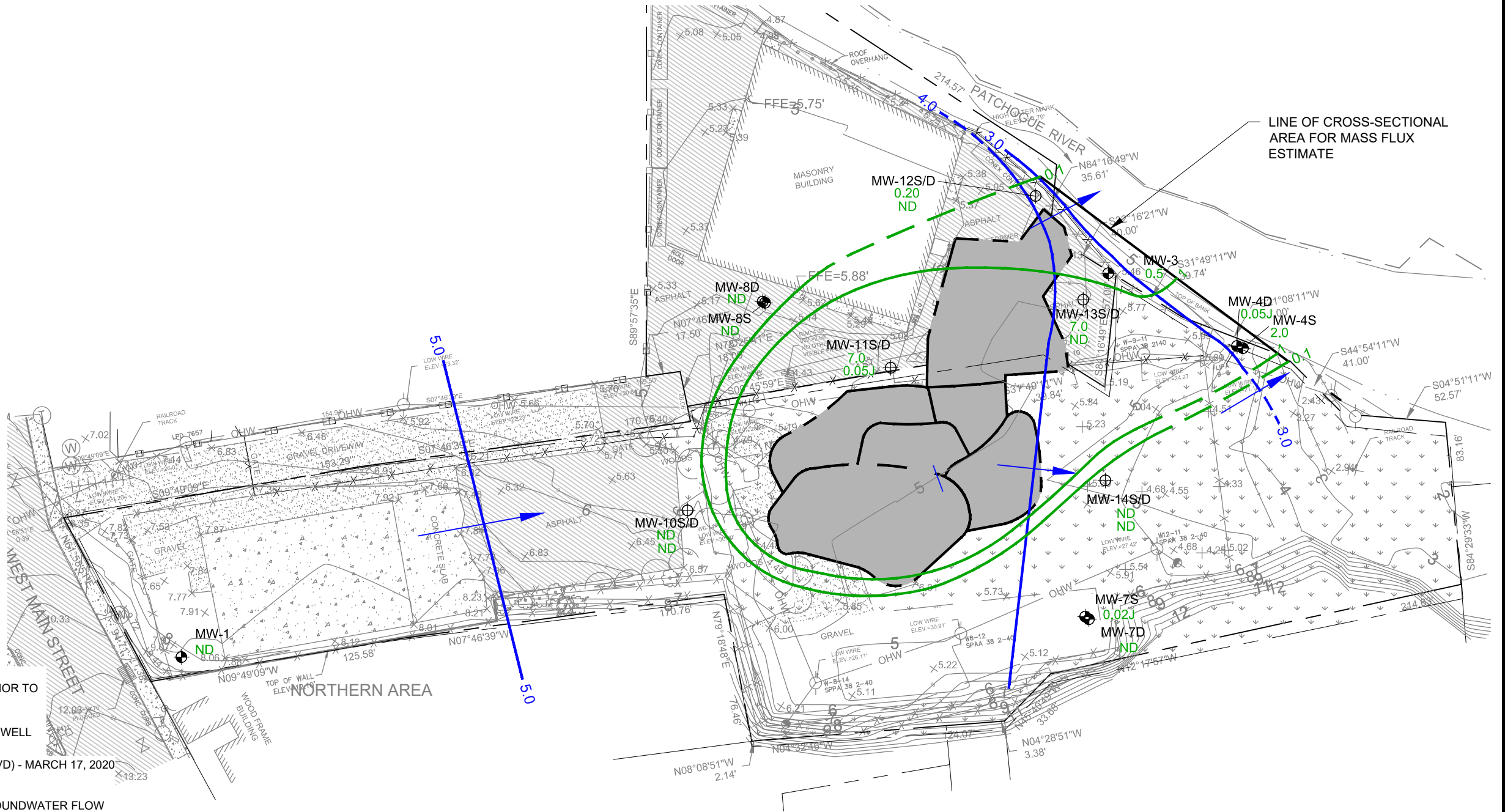


	SCALE: 1" = 60' 153021 DATE: May 6, 2020	NATIONAL GRID PATCHOGUE FORMER MGP SITE VILLAGE OF PATCHOGUE, NEW YORK	ACENAPHTHENE IN GROUNDWATER MARCH 2020	FIGURE F-2
--	--	--	---	---------------



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 0.5 FLUORENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.

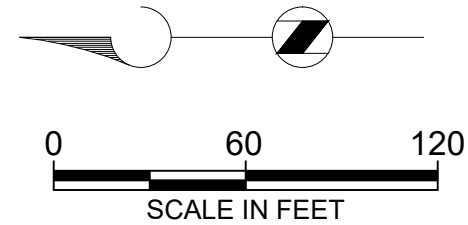


SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

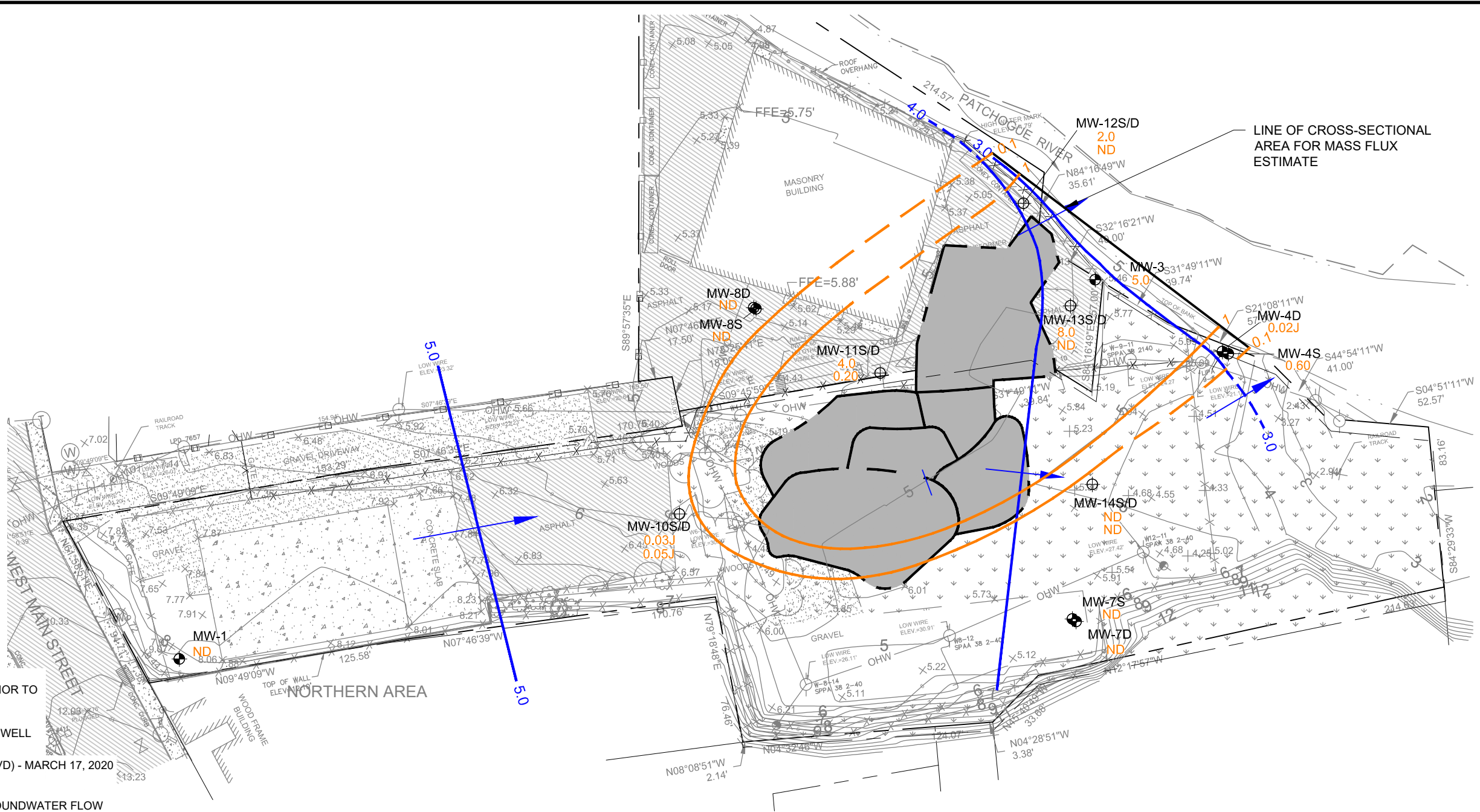
FLUORENE IN GROUNDWATER
MARCH 2020

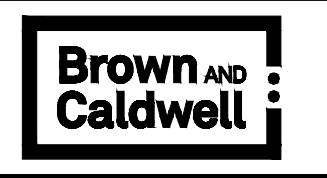
FIGURE
F-3



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 5.0 PYRENE CONCENTRATION IN GROUNDWATER (µg/L) - MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.

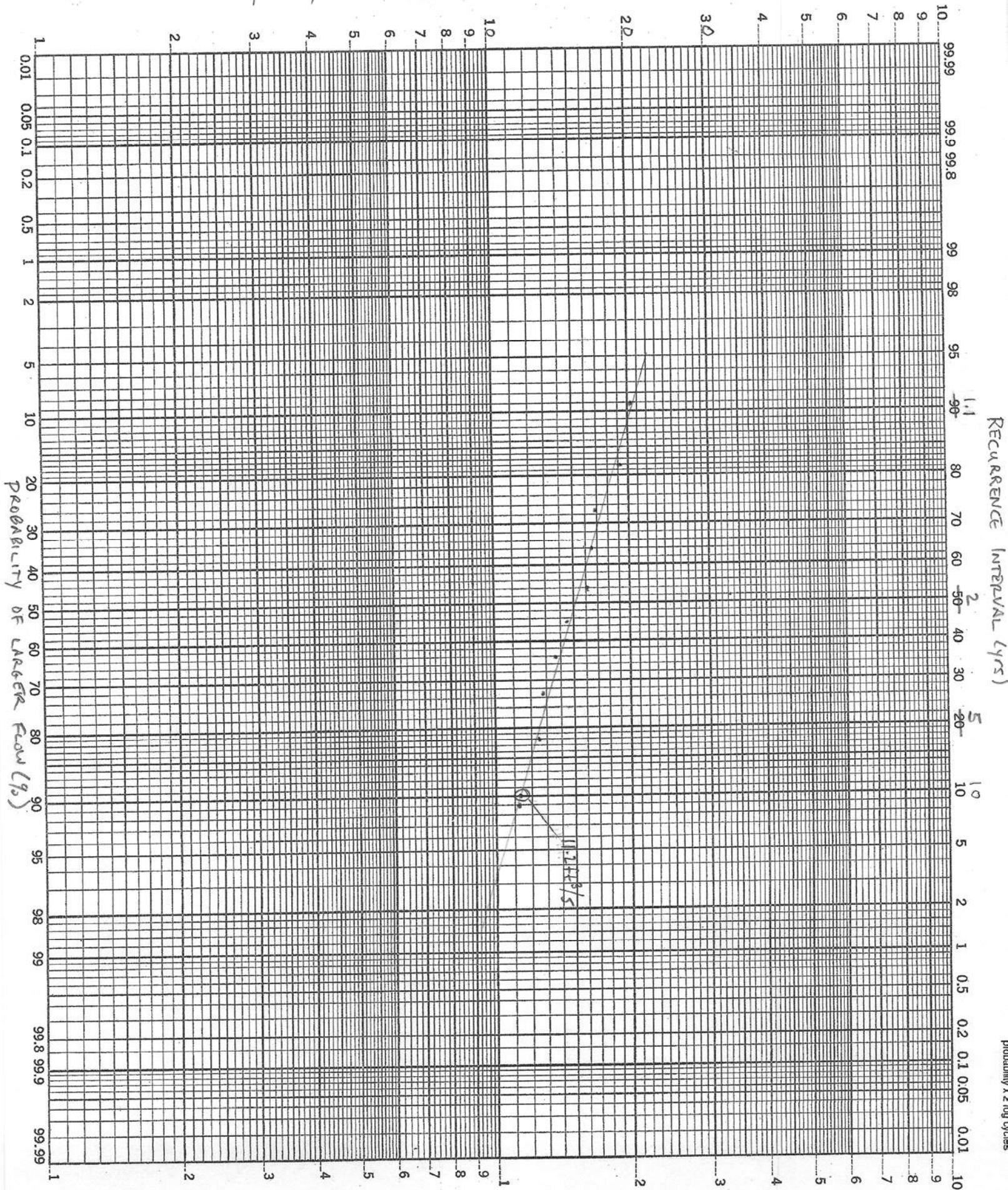


	SCALE: 1" = 60' 153021 DATE: May 6, 2020	NATIONAL GRID PATCHOGUE FORMER MGP SITE VILLAGE OF PATCHOGUE, NEW YORK	PYRENE IN GROUNDWATER MARCH 2020	FIGURE F-4
---	---	---	---	-----------------------

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT F-2
MASS FLUX CALCULATIONS - ACENAPHTHENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Acenaphthene (March 2020)

Figure No.

See Figure F-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

Contour Interval	Geomean	Segment Length	Thickness
0.1			
1	0.32	36	18
10	3.16	90	18
12	10.95	45	18

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	0.316227766 µg/L =	0.000316228 µg/cm ³	Geometric mean concentration between selected contours
L =	36 ft =	1097.28 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.5E-02 µg/s	4.8E-01 g/yr	0.00105 lbs/yr

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16 µg/L =	0.003162278 µg/cm ³	Geometric mean concentration between selected contours
L =	90 ft =	2743.2 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	3.8E-01 µg/s	1.2E+01 g/yr	0.0262 lbs/yr

10-12 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.95 µg/L =	0.010954451 µg/cm ³	Geometric mean concentration between selected contours
L =	45 ft =	1371.6 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	6.5E-01 µg/s	2.1E+01 g/yr	0.045 lbs/yr
mf _{sgw} =	1 µg/s	33 g/yr	0.1 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R = Patchogue River flow, L/s	11.2
	mf _{sgw} = Shallow groundwater flux	See above
	D _R = 11.2 ft ³ /s =	317 L/s
C _R =	0.0033 µg/L	

7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through

**ATTACHMENT F-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (March 2020)

Figure No.

See Figure F-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

Contour Interval	Geomean	Segment Length	Thickness
0.1			
1	0.32	90	18
2	1.41	65	18

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	0.316227766 µg/L =	0.000316228 µg/cm ³	Geometric mean concentration between selected contours
L =	90 ft =	2743.2 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	3.8E-02 µg/s	1.2E+00 g/yr	0.00262 lbs/yr

1-2 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	1.41 µg/L =	0.001414214 µg/cm ³	Geometric mean concentration between selected contours
L =	65 ft =	1981.2 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.2E-01 µg/s	3.8E+00 g/yr	0.0085 lbs/yr
mf _{sgw} =	0 µg/s	5 g/yr	0.0 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00050 µg/L	

See above 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

**ATTACHMENT F-4
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (March 2020)

Figure No.

See Figure F-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours	1	0.32	38	18
L =	38	ft =	Length of segment between selected contours [C]	5	2.24	130	18
b =	18	ft =	Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.24	µg/L =	Geometric mean concentration between selected contours
L =	130	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	3.9E-01	µg/s	1.2E+01 g/yr
			0.0268 lbs/yr
mf _{sgw} =	0	µg/s	13 g/yr
			0.0 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00127	µg/L

See above

7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

the 'information' and 'communication' fields. The 'information' field is defined as:

...the study of the nature, sources, uses, and management of information, and the study of the communication of information. (p. 1)

The 'communication' field is defined as:

...the study of the nature, sources, uses, and management of communication, and the study of the communication of information. (p. 1)

These definitions are not mutually exclusive, and the two fields overlap significantly.

The 'information' field is defined as:

...the study of the nature, sources, uses, and management of information, and the study of the communication of information. (p. 1)

The 'communication' field is defined as:

...the study of the nature, sources, uses, and management of communication, and the study of the communication of information. (p. 1)

These definitions are not mutually exclusive, and the two fields overlap significantly.

The 'information' field is defined as:

...the study of the nature, sources, uses, and management of information, and the study of the communication of information. (p. 1)

The 'communication' field is defined as:

...the study of the nature, sources, uses, and management of communication, and the study of the communication of information. (p. 1)

These definitions are not mutually exclusive, and the two fields overlap significantly.

The 'information' field is defined as:

...the study of the nature, sources, uses, and management of information, and the study of the communication of information. (p. 1)

The 'communication' field is defined as:

...the study of the nature, sources, uses, and management of communication, and the study of the communication of information. (p. 1)

These definitions are not mutually exclusive, and the two fields overlap significantly.

The 'information' field is defined as:

...the study of the nature, sources, uses, and management of information, and the study of the communication of information. (p. 1)

The 'communication' field is defined as:

...the study of the nature, sources, uses, and management of communication, and the study of the communication of information. (p. 1)

Appendix G

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Second Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the second groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the water quality in the river. However, the concentration in groundwater of four potentially mobile constituents (acenaphthene, fluorene, naphthalene and pyrene) were above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, a mass flux analysis was conducted to confirm this. The concentrations of acenaphthene, fluorene and pyrene in the June 2020 samples were similar (within the same order of magnitude) to those in the March 2020 samples. Since the estimated surface water concentrations of these three constituents based on the mass flux analysis using the March 2020 data (see Appendix F) were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary, and the analysis discussed herein was conducted for naphthalene only.

An analysis was conducted to assess the potential for discharge of naphthalene in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of naphthalene, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)



A_i = flow area perpendicular to flow (figure cm²)

where: $A_i = (L)(b)$, with L=width of constituent plume perpendicular to flow and b=plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the June 2020 sampling event (see Figure G-2). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentration of naphthalene was calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for naphthalene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Naphthalene	A, A-S, AA, AA-S, B, C	--	13	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	110	Fish survival
	A, A-S, AA, AA-S	10	--	Aesthetics

Attachment G-2 contains the calculations and results for this constituent. The estimated concentration of naphthalene in the Patchogue River resulting from site groundwater impacts is 0.0197 µg/L. This conservatively-estimated (i.e., biased high) concentration is three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

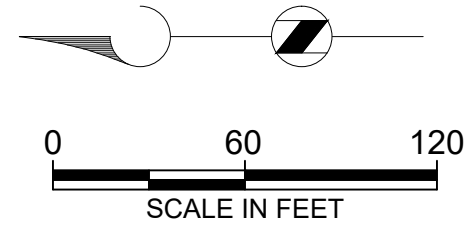
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

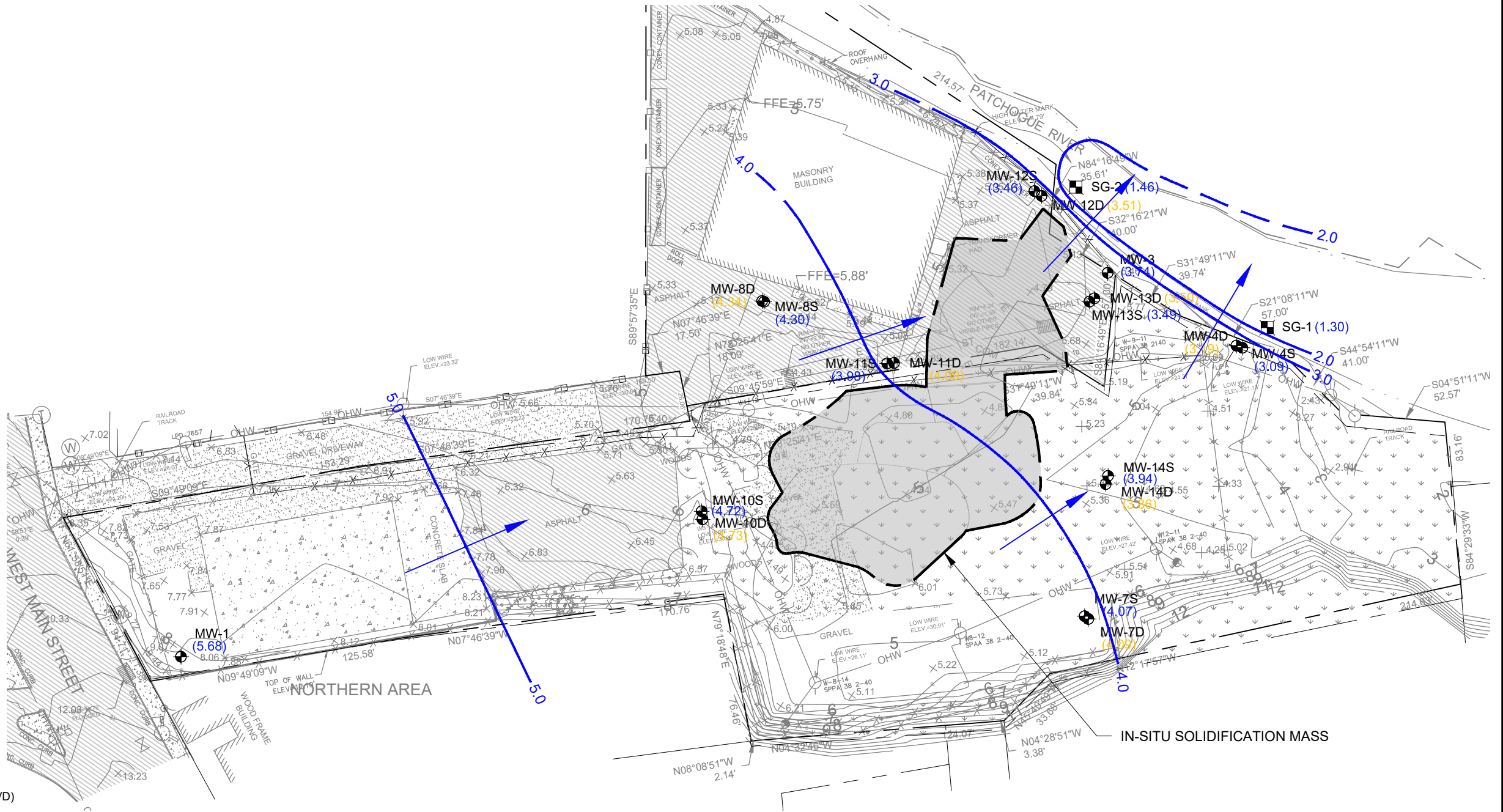
Figures

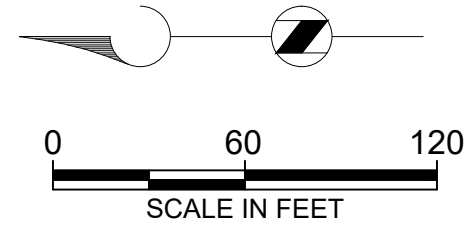




- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊙ — MONITORING WELL LOCATION
 - — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) — GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) — GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - ➔ — GENERALIZED DIRECTION OF GROUNDWATER FLOW

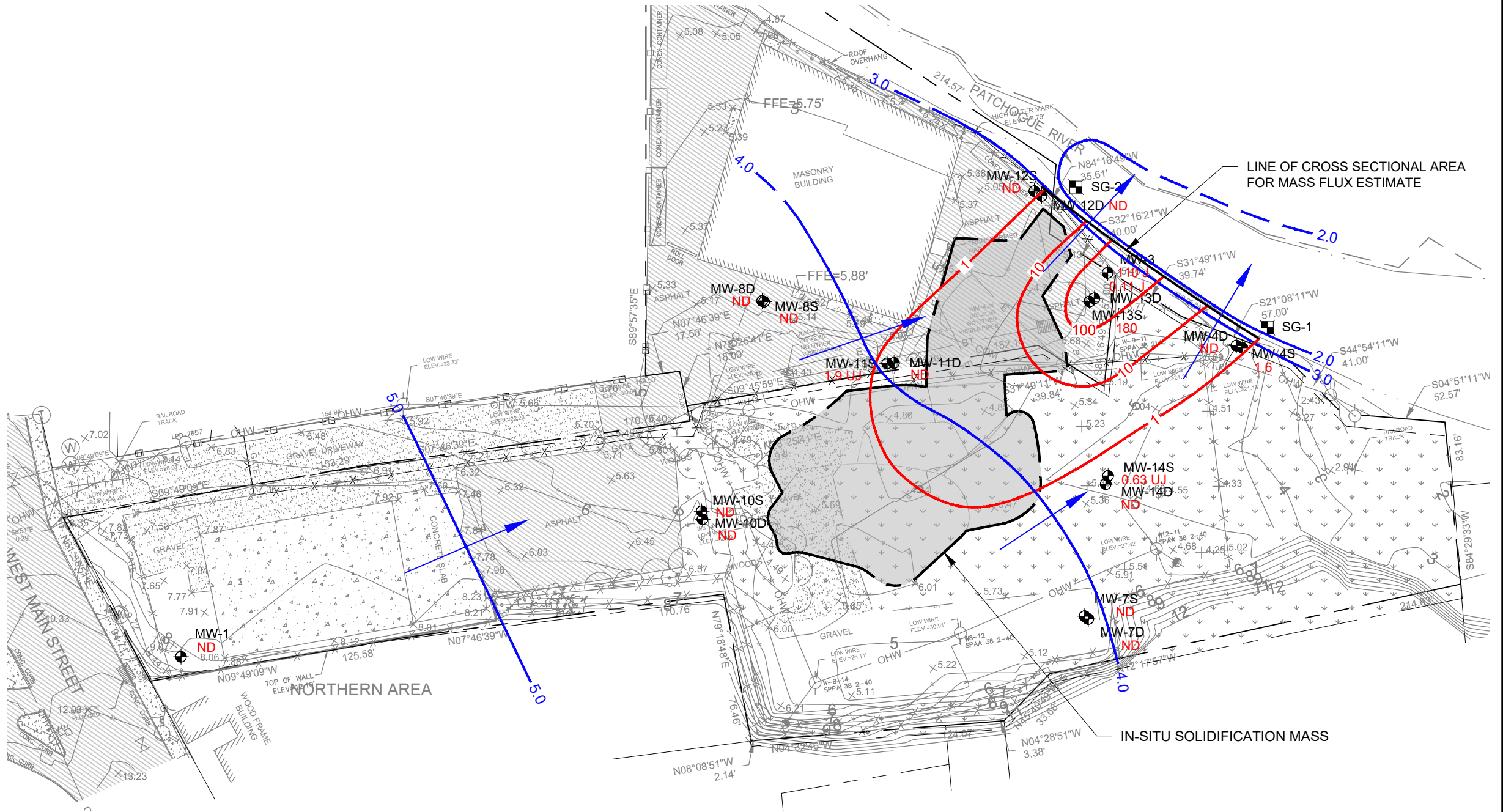
NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.





- LEGEND:
- — — — — PROPERTY LINE
 - x — x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - ⊞ STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 10 ISOCONCENTRATION CONTOUR.
LOGARITHMIC CONTOUR INTERVAL (μg/L)
 - 1.6 NAPHTHALENE CONCENTRATION IN GROUNDWATER (μg/L) -
JUNE 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING
ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'

153021

DATE: Septermber 11, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

NAPHTHALENE IN GROUNDWATER
JUNE 2020

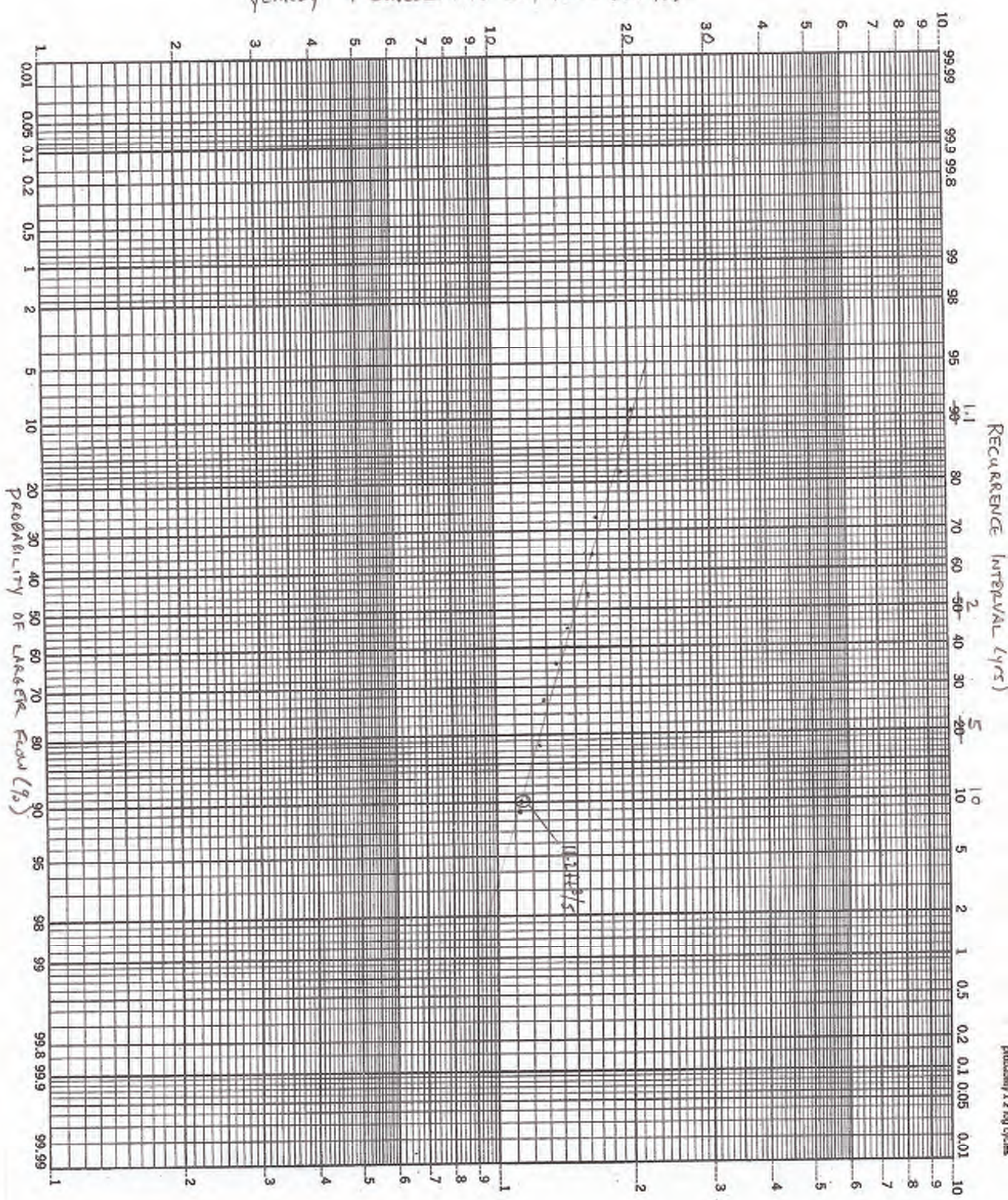
FIGURE

G-2

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT G-2
MASS FLUX CALCULATIONS - NAPHTHALENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Naphthalene (June 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

1-10 Contour

					Contour		Segment	
					Interval	Geomean	Length	Thickness
k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells		1			
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours					
C=	3.16 µg/L =	0.00316 µg/cm ³	Geometric mean concentration between selected contours		10	3.16	66	18
L=	66 ft =	2011.68 cm	Length of segment between selected contours [C]		100	31.62	32	18
b =	18 ft =	548.64 cm	Saturated thickness		110	104.88	30	18
mf =	3.0E-01 µg/s	9.4E+00 g/yr	0.02070 lbs/yr					

10-100 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C=	31.62 µg/L =	0.0316 µg/cm ³	Geometric mean concentration between selected contours
L=	32 ft =	975.36 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.4E+00 µg/s	4.6E+01 g/yr	0.1003 lbs/yr

100-110 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C=	104.88 µg/L =	0.105 µg/cm ³	Geometric mean concentration between selected contours
L=	30 ft =	914.4 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	4.5E+00 µg/s	1.4E+02 g/yr	0.312 lbs/yr
mf _{sgw} =	6 µg/s	197 g/yr	0.4 lbs/yr

River Concentration

C _R =	$\frac{mf_{sgw}}{D_R}$	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.0197 µg/L	

Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Third Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of six constituents (acenaphthene, benzo(a)anthracene, fluorene, naphthalene, phenanthrene and pyrene) were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene and naphthalene in the September 2020 samples were similar (within the same order of magnitude) to those in the March and June 2020 samples. Since the estimated surface water concentrations of these two constituents based on the mass flux analysis using the March and June 2020 data were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene in MW-3, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = Ki$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm²)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the September 2020 sampling event (see Figures E-2 through E-5). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)anthracene, fluorene, phenanthrene and pyrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)anthracene	A, A-S, AA, AA-S, B, C	--	0.03	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	0.23	Fish survival
Fluorene	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival
Pyrene	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments E-2 through E-5 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)anthracene = 0.0008 µg/L
- Fluorene = 0.003 µg/L
- Phenanthrene = 0.001 µg/L
- Pyrene = 0.007 µg/L

These conservatively-estimated (i.e., biased high) concentrations are below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

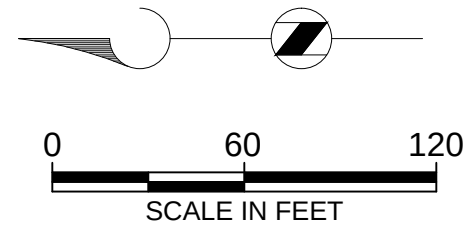
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

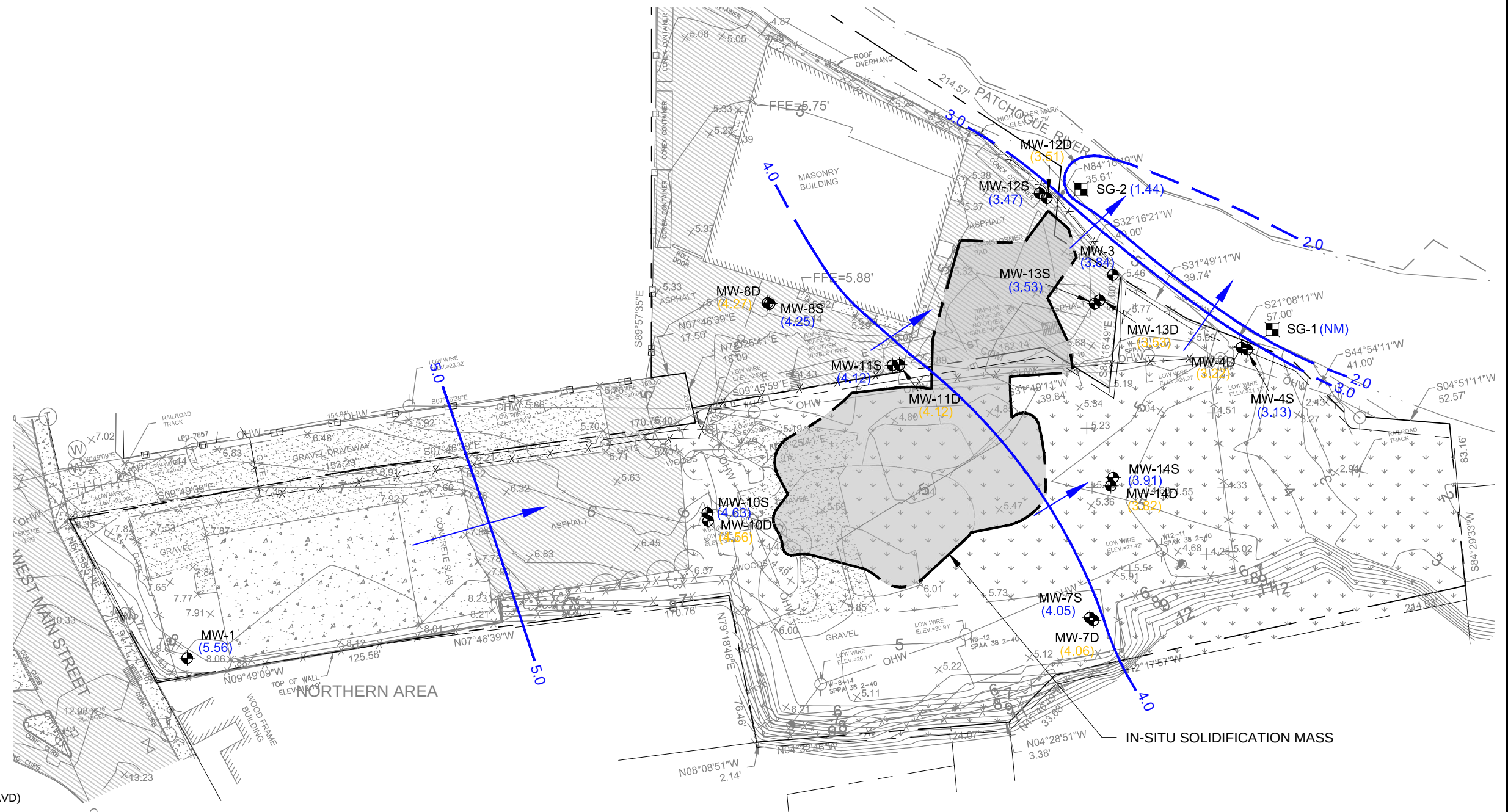
Figures





- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊙ — MONITORING WELL LOCATION
 - — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) — GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) — GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - ➡ — GENERALIZED DIRECTION OF GROUNDWATER FLOW

- NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



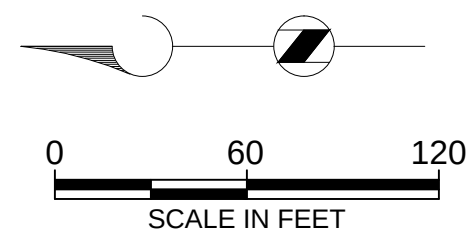
SCALE: 1" = 60'
153021
DATE: July 29, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
SEPTEMBER, 2020

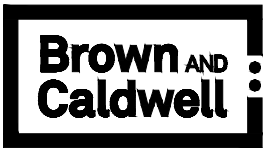
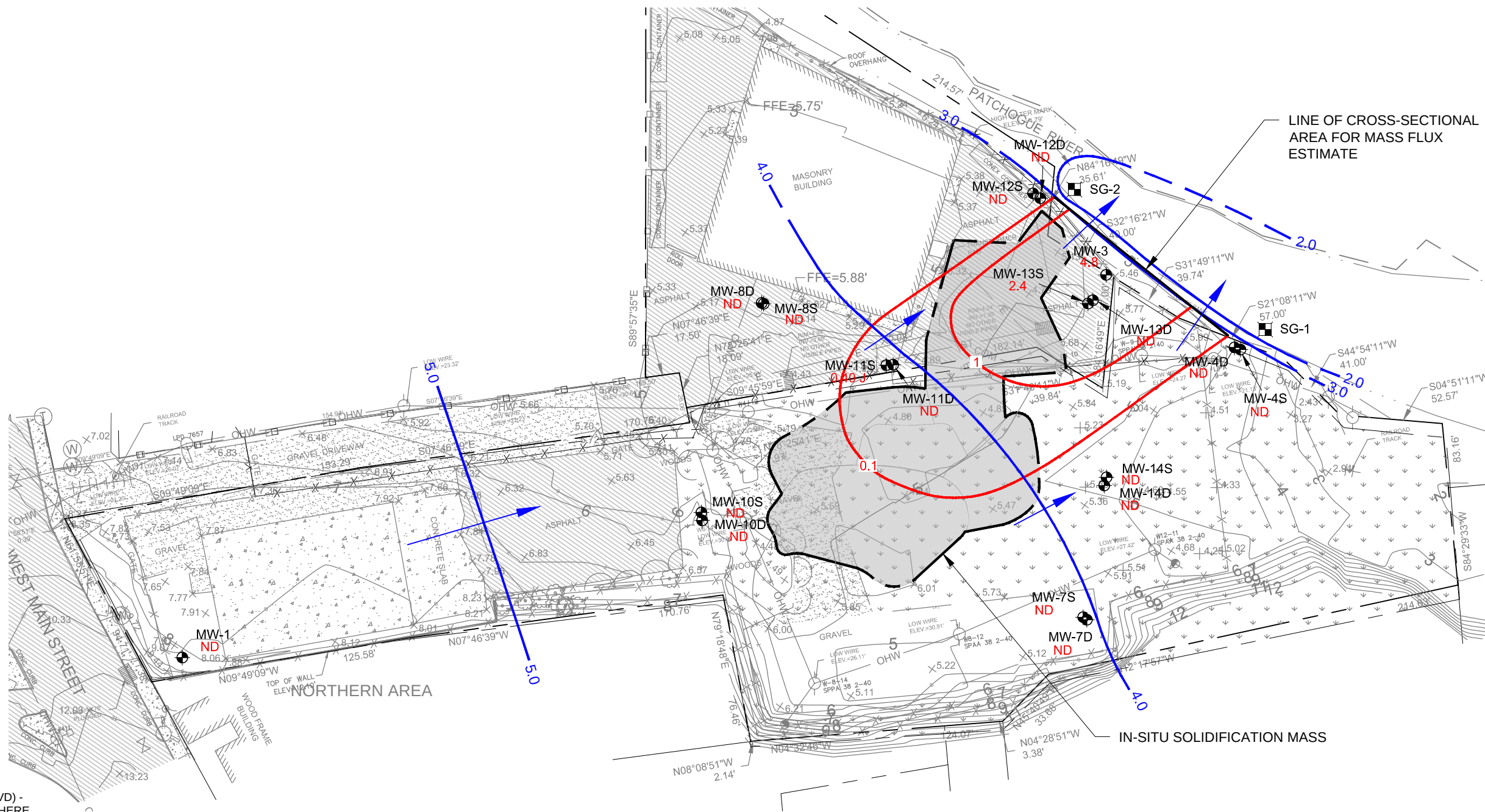
FIGURE

E-1



- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ — MONITORING WELL LOCATION
 - — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - — GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 2.4 — BENZO(a)ANTHRACENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND — NOT DETECTED
 - J — ESTIMATED CONCENTRATION
 - 1 — ISOCONCENTRATION CONTOUR. LOGARITHMIC CONTOUR INTERVAL (µg/L).

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



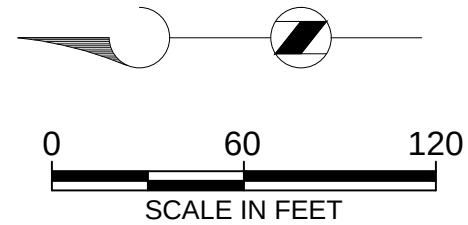
SCALE: 1" = 60'
153021
DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

BENZO(a)ANTHRACENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

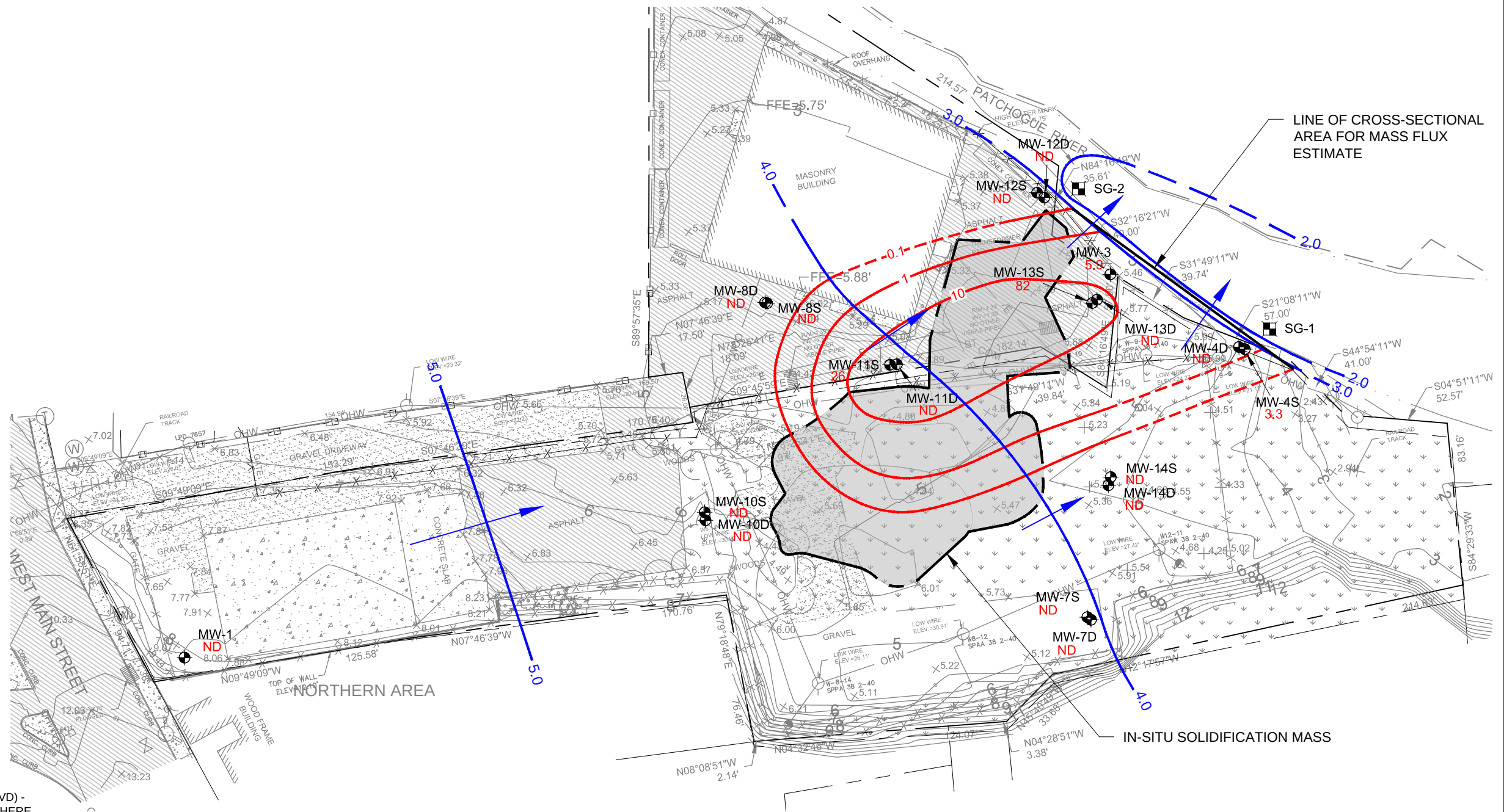
FIGURE
E-2

Path: \\bcusrfp01\Projects\Drafting\National_Grid\Patchogue\Quarterly-GW-Contour-Map File Name: FIG-E-4_Phenanthrene-(Sept-2020) Plot Date: December 4, 2020 11:11 AM Cadd User: Alan Santilli



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 5.9 PHENANTHRENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND NOT DETECTED
 - 10 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (µg/L).

- NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



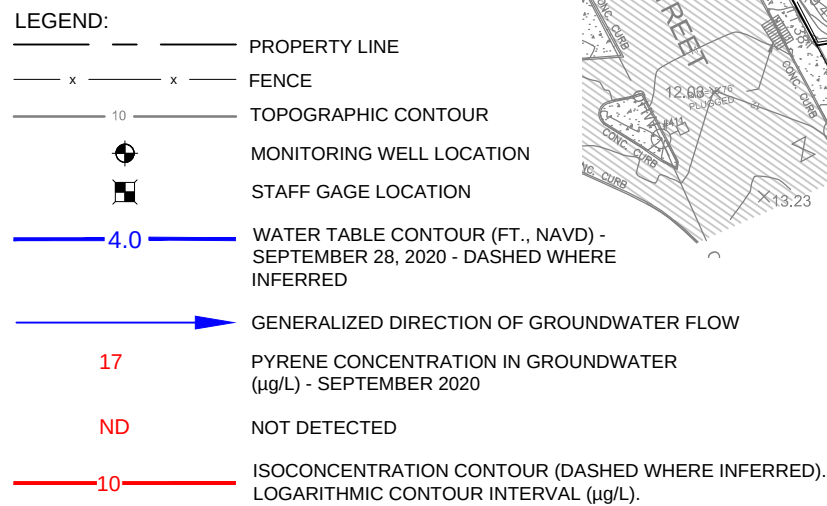
SCALE: 1" = 60'
153021
DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

PHENANTHRENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

FIGURE

E-4



NOTES:

1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.

Brown AND Caldwell

SCALE: 1" = 60'

153021

DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

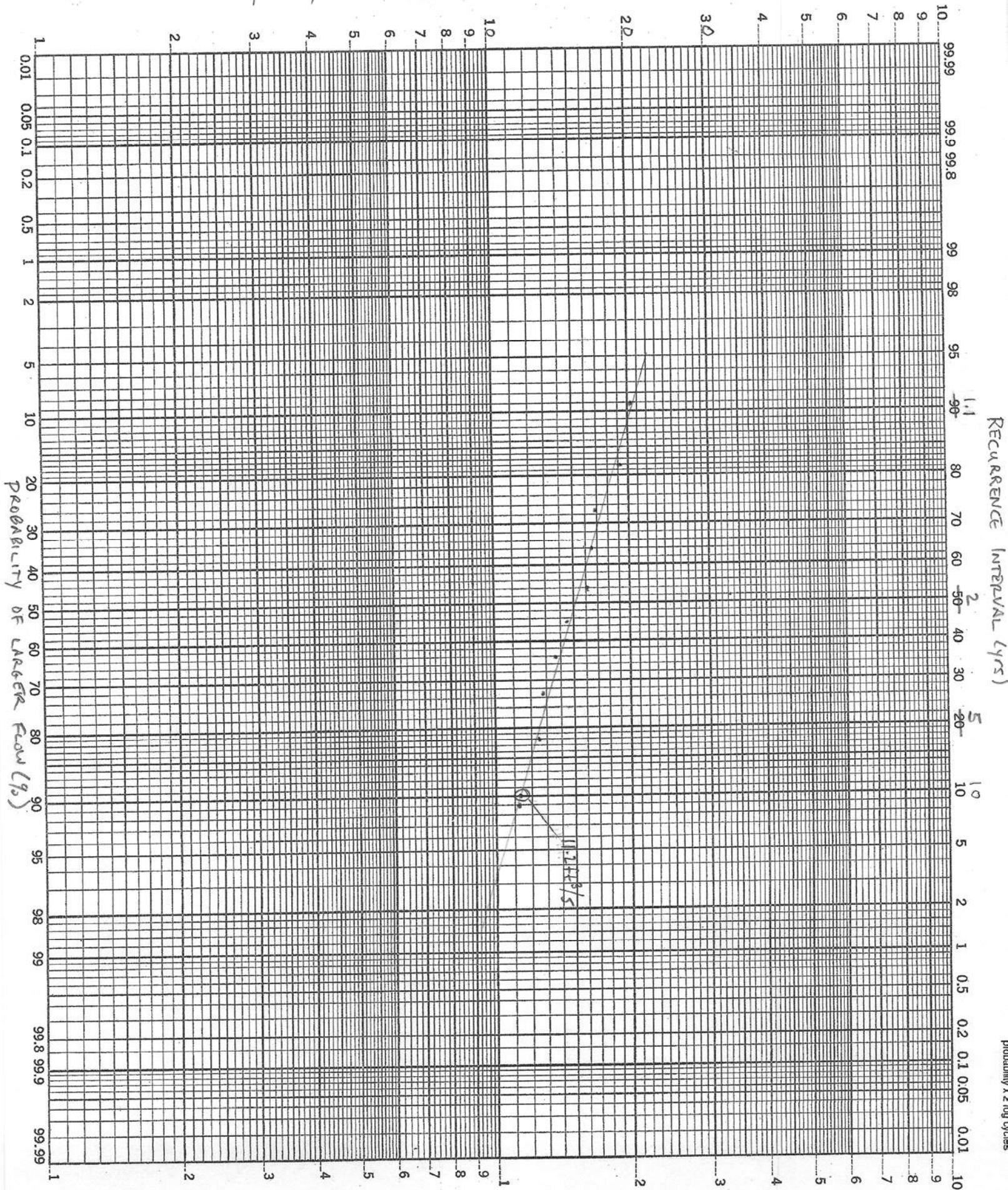
PYRENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

FIGURE
E-5

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)ANTHRACENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzon(a)anthracene (September 2020)

Figure No.

See Figure E-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	34	18
L =	34	ft =	1036.32 cm	4.8	2.19	80	18
b =	18	ft =	548.64 cm				
			Saturated thickness				
mf =	1.4E-02	µg/s	4.5E-01 g/yr				
			0.00099 lbs/yr				

1-4.8 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.19	µg/L =	0.00219089 µg/cm ³
L =	80	ft =	2438.4 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.3E-01	µg/s	7.3E+00 g/yr
			0.0161 lbs/yr
mf _{sgw} =	0.25	µg/s	7.8 g/yr
			0.017 lbs/yr

River Concentration

$C_R = \frac{mf_{sgw}}{D_R}$	
Where:	
D _R =	Patchogue River flow, L/s
mf _{sgw} =	Shallow groundwater flux
	11.2 7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through
D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.0008 µg/L

**ATTACHMENT E-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (September 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	32	18
L =	32	ft =	975.36 cm	10	3.16	46	18
b =	18	ft =	548.64 cm	10	10.00	60	18
mf =	1.3E-02	µg/s	4.2E-01 g/yr				
			0.00093 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	46	ft =	1402.08 cm
b =	18	ft =	548.64 cm
mf =	1.9E-01	µg/s	6.1E+00 g/yr
			0.0134 lbs/yr

10-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.00	µg/L =	0.01 µg/cm ³
L =	60	ft =	1828.8 cm
b =	18	ft =	548.64 cm
mf =	8.0E-01	µg/s	2.5E+01 g/yr
			0.0552 lbs/yr
mf _{sgw} =	1.0	µg/s	32 g/yr
			0.070 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.003	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

See above

ATTACHMENT E-4
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (September 2020)

Figure No.

See Figure E-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	38	18
L =	38 ft	=	1158.24 cm	5.9	2.43	107	18
b =	18 ft	=	548.64 cm				
			Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5.9 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.43	µg/L =	0.002428992 µg/cm ³
L =	107 ft	=	3261.36 cm
b =	18 ft	=	548.64 cm
			Saturated thickness
mf =	3.4E-01	µg/s	1.1E+01 g/yr
			0.0239 lbs/yr
mf _{sgw} =	0.36	µg/s	11 g/yr
			0.025 lbs/yr

River Concentration

C _R =	$\frac{mf_{sgw}}{D_R}$
Where:	D _R = Patchogue River flow, L/s mf _{sgw} = Shallow groundwater flux D _R = 11.2 ft ³ /s = 317 L/s C _R = 0.001 µg/L
	11.2 7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through

**ATTACHMENT E-5
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (September 2020)

Figure No.

See Figure E-5

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	19	18
L =	19	ft =	579.12 cm	10	3.16	45	18
b =	18	ft =	548.64 cm	35	18.71	85	18
			Saturated thickness				
mf =	8.0E-03	µg/s	2.5E-01 g/yr				
			0.00055 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	45	ft =	1371.6 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	1.9E-01	µg/s	6.0E+00 g/yr
			0.0131 lbs/yr

1-35 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	18.71	µg/L =	0.018708287 µg/cm ³
L =	85	ft =	2590.8 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.1E+00	µg/s	6.7E+01 g/yr
			0.1464 lbs/yr
mf _{sgw} =	2.3	µg/s	73 g/yr
			0.16 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.007	µg/L

11.2

7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

See above

Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 sampling event. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of some of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of one or more of seven constituents – acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene – were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene, benzo(a)anthracene, fluorene, naphthalene, and pyrene in the December 2020 samples were similar (within the same order of magnitude) to those in the March, June, and September 2020 samples. Since the estimated surface water concentrations of these five constituents based on the mass flux analyses using the March, June, and September 2020 data were below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)pyrene and phenanthrene in MW-3 in the December 2020 samples, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. Noteworthy is that including benzo(a)pyrene in this evaluation is a very conservative measure in that benzo(a)pyrene has a very low aqueous solubility, is not readily mobile in groundwater, and is unlikely to have migrated from the on-Site source area. Moreover, the detection of this constituent in the monitoring locations is likely related to the disturbance of fine or colloid sized particles during purging or sampling activities. These particles are derived from within the well or the soil adjacent to the well that become suspended into the water column of the well as a result of disturbance during purging and sampling activities.

The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described

in the document entitled “Groundwater Remediation Strategies Tool” (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figures E-2 and E-3). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table E-1 provides the data used to determine the 7Q10 flow

in the Patchogue River. Attachment E-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)pyrene and phenanthrene were calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)pyrene and phenanthrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)pyrene	A, A-S, AA, AA-S, B, C, D	--	0.0012	Human Consumption of Fish
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival

Attachments E-2 and E-3 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)pyrene = 0.00008 µg/L
- Phenanthrene = 0.025 µg/L

These conservatively estimated (i.e., biased high) concentrations are below the surface water guidance values listed above, including the lowest guidance value applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

Notes:

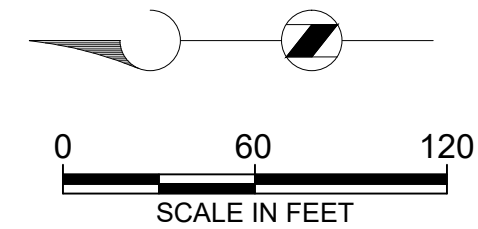
(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

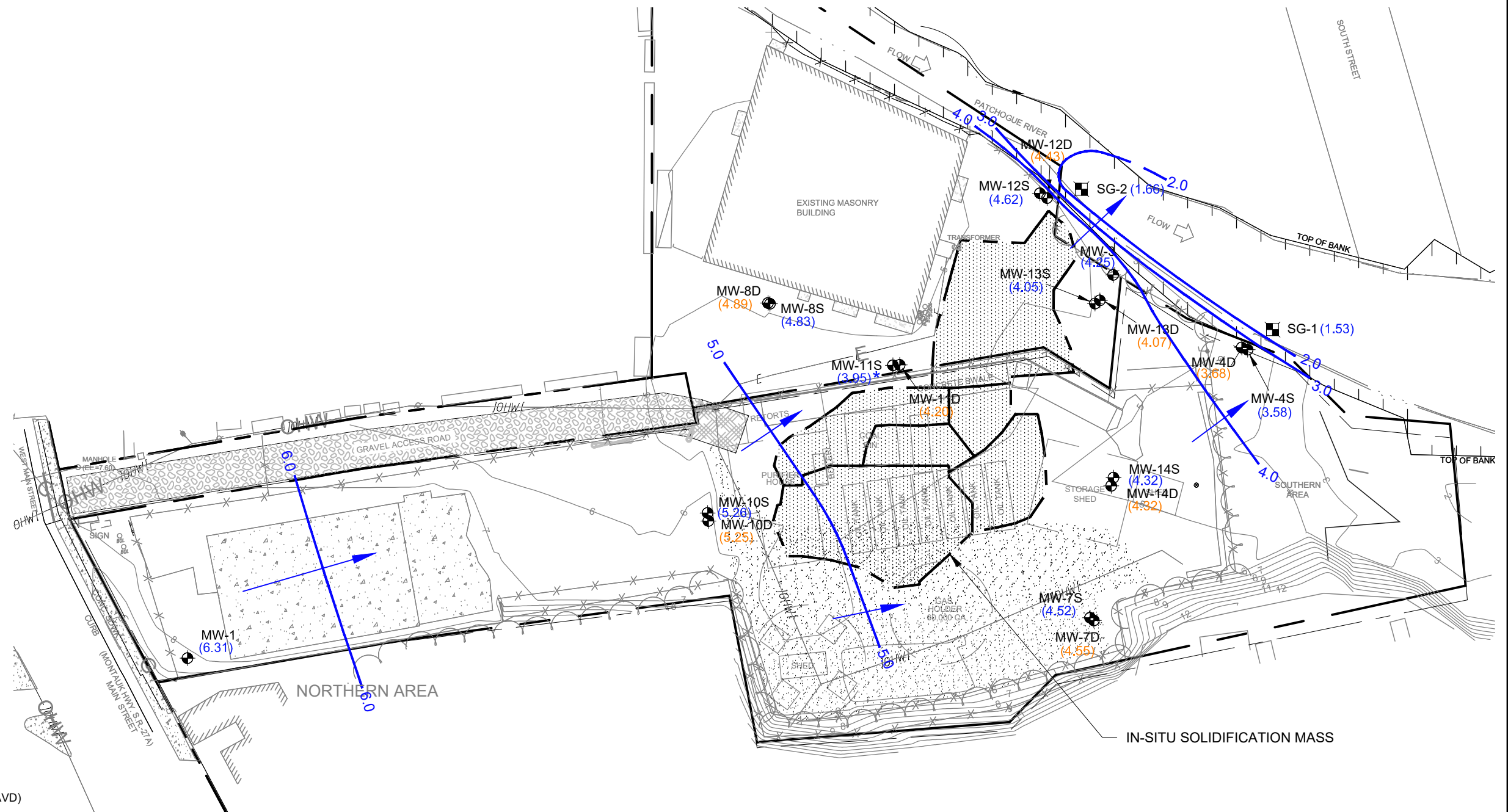
Figures



Path: C:\users\asantiagobcpw\Documents\FIG-1(GW)_Contours_December-2020) Plot Date: February 5, 2021 4:04 PM Cadd User: Alan Santiago



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW



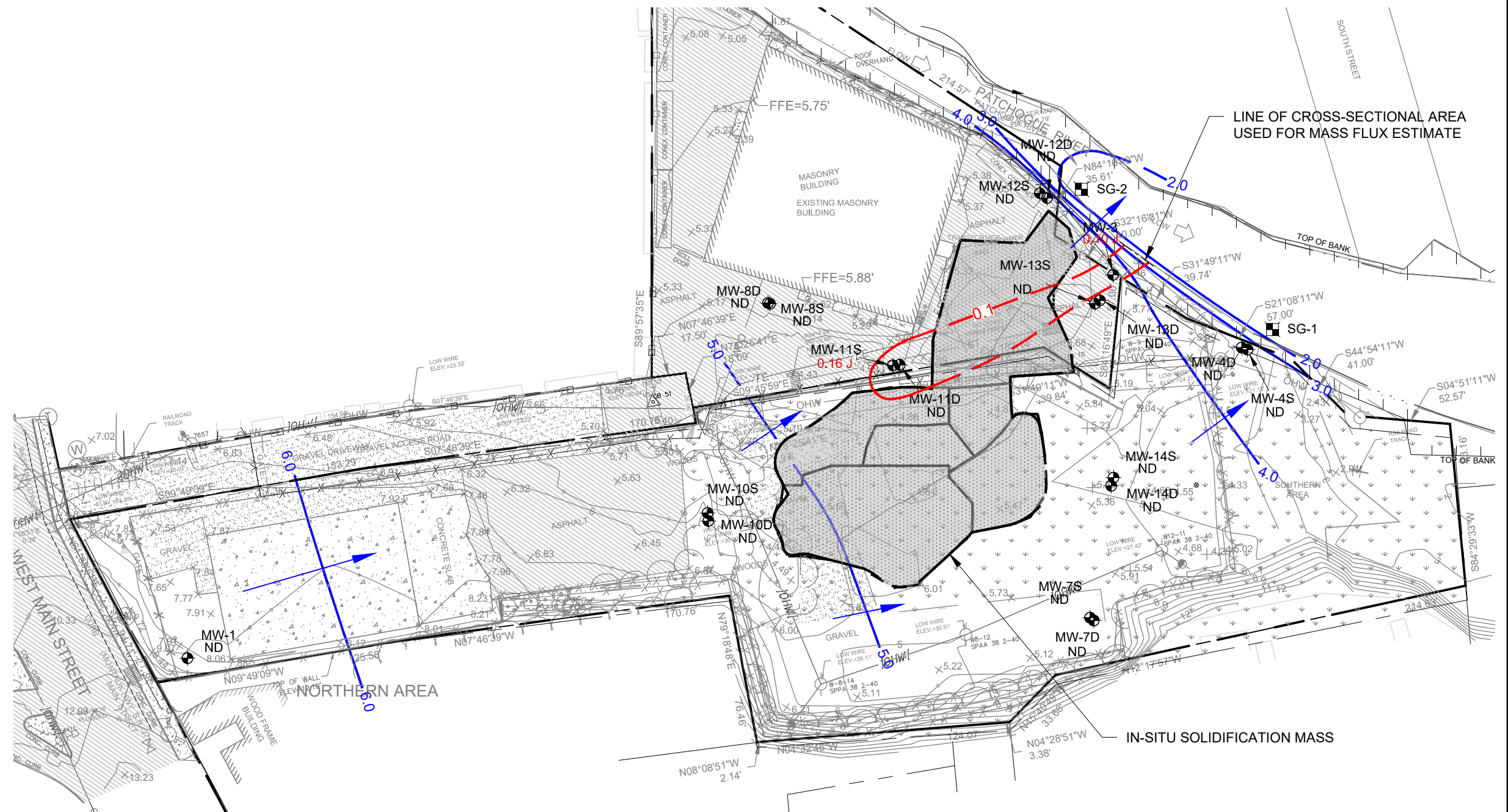
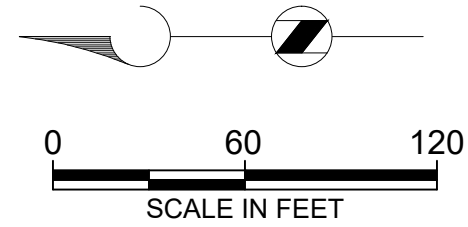
SCALE: 1" = 60'
153021
DATE: February 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
DECEMBER 28, 2020

FIGURE

E-1



- LEGEND:
- PROPERTY LINE
 - FENCE
 - TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL ($\mu\text{g/L}$) - DECEMBER 2020
 - BENZO(A)PYRENE CONCENTRATION IN GROUNDWATER ($\mu\text{g/L}$) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW

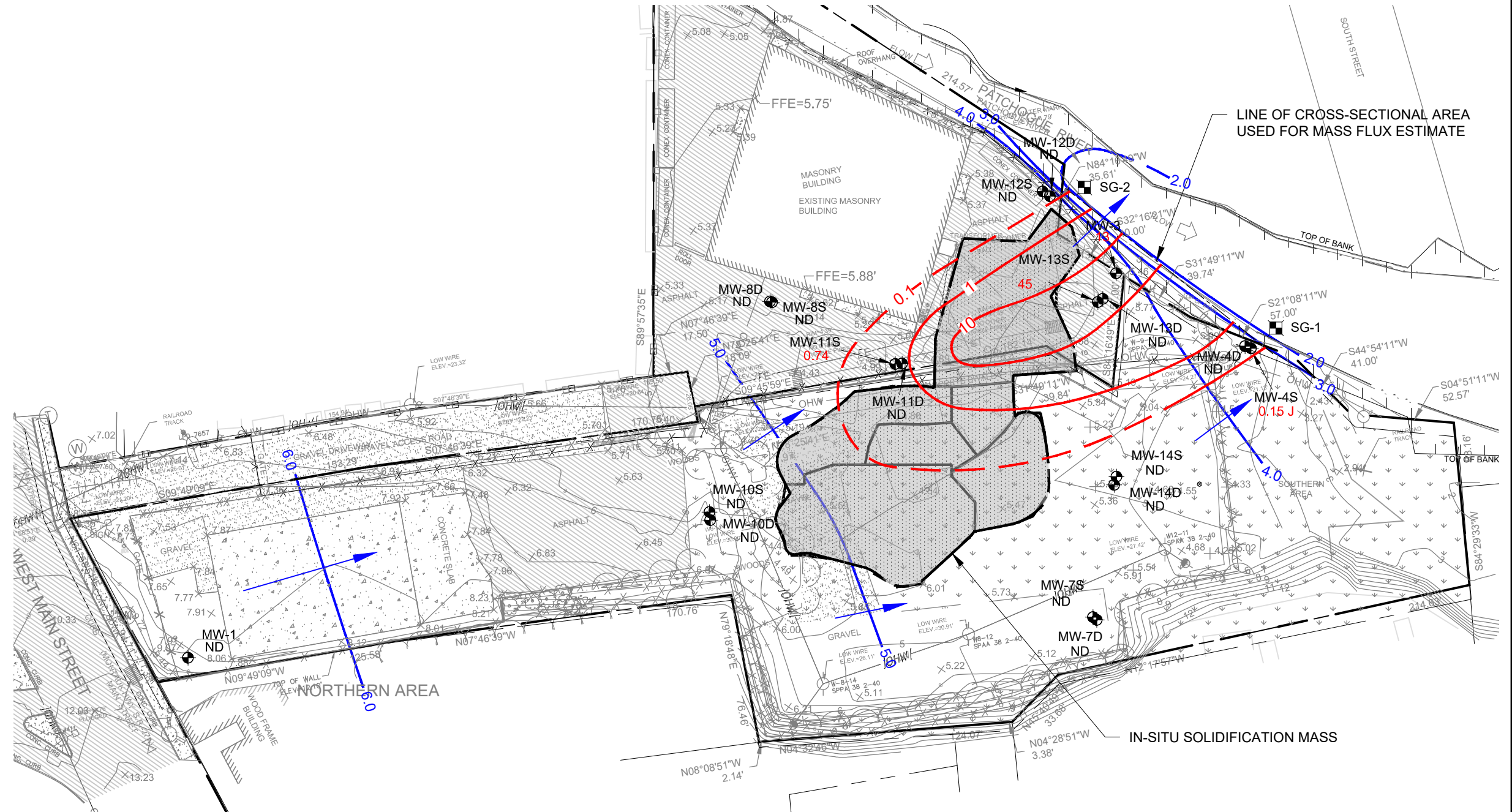
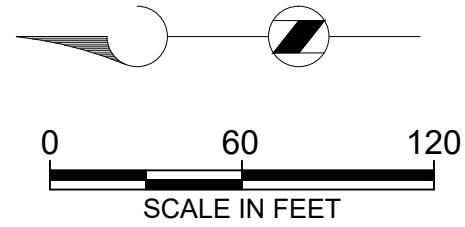


SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

BENZO(A)PYRENE IN GROUNDWATER
DECEMBER, 2020

FIGURE
E-2



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - ⊞ STAFF GAGE LOCATION
 - 1 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (μg/L) - DECEMBER 2020
 - 0.74 PHENANTHRENE CONCENTRATION IN GROUNDWATER (μg/L) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

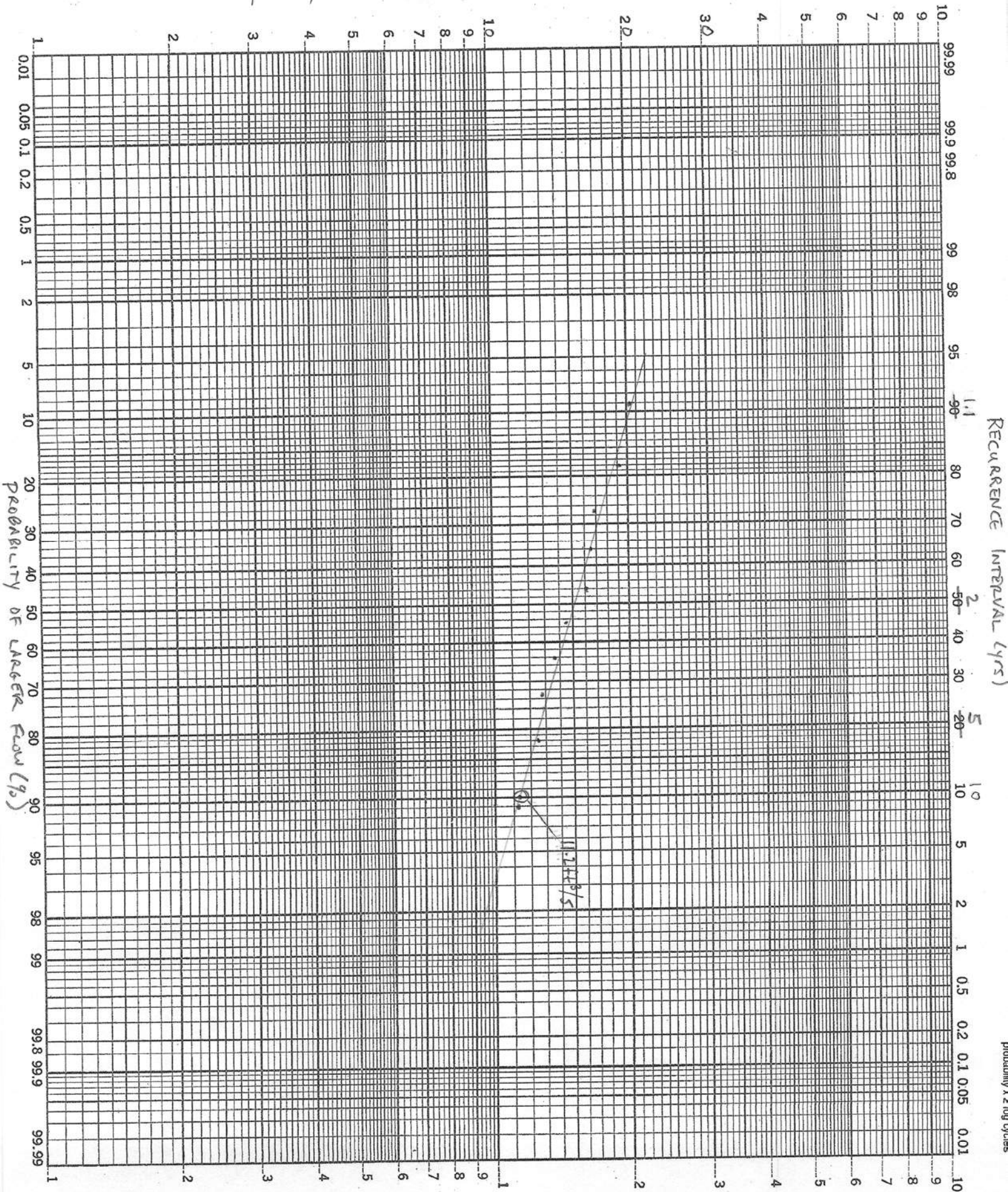
PHENANTHRENE IN GROUNDWATER (μg/L)
DECEMBER, 2020

FIGURE
E-3

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)PYRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzo(a)pyrene (December 2020)

Figure No.

See Figure E-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s I = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-0.1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.1	µg/L =	0.0001 µg/cm ³	0.1	0.10	16	18
L =	16	ft =	487.68 cm				
b =	18	ft =	548.64 cm				
			Geometric mean concentration between selected contours				
			Length of segment between selected contours [C]				
			Saturated thickness				
mf =	2.5E-02	µg/s	7.7E-01 g/yr				
			0.00170 lbs/yr				
mf _{sgw} =	0.02450	µg/s	0.773 g/yr				
			0.00170 lbs/yr				

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00008	µg/L
		7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through
		See above

ATTACHMENT E-3
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (December 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	l = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (l * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	35	18
L =	35	ft =	1066.8 cm	10	3.16	67	18
b =	18	ft =	548.64 cm	13	11.40	26	18
Saturated thickness							
mf =	1.7E-01	µg/s	5.3E+00 g/yr	0.01176	lbs/yr		

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	67	ft =	2042.16 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	3.2E+00	µg/s	1.0E+02 g/yr
			0.2251 lbs/yr

10-13 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	11.40	µg/L =	0.011401754 µg/cm ³
L =	26	ft =	792.48 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	4.5E+00	µg/s	1.4E+02 g/yr
			0.3150 lbs/yr
mf _{sgw} =	7.95	µg/s	251 g/yr
			0.552 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where:	D _R =	Patchogue River flow, L/s	11.2	7010 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through
	mf _{sgw} =	Shallow groundwater flux	See above	
	D _R =	11.2 ft ³ /s =	317 L/s	
	C _R =	0.025	µg/L	

Appendix E Evaluation of Potential Impact to River from Increased pH Levels in Groundwater – December 2020 Data

Appendix G

Evaluation of Potential Impact to River from Increased pH Levels in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, elevated pH levels were measured in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 groundwater sampling activities. The increased pH levels are considered a potential effect from implementation of ISS in the area and it is anticipated that the pH will decrease to pre-remedy levels with time (i.e., as ISS mass continues to fully cure). Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow).

The pH levels measured at MW-3 and MW-13S in December 2020 were 10.46 and 9.60, respectively, which is above the acceptable range for pH levels applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). In accordance with 6 NYCRR Part 703.3, pH shall not be less than 6.5 nor more than 8.5 in Class C water bodies. Although it was not anticipated that the increased pH levels would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of shallow groundwater with elevated pH levels to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of hydroxide (OH^-), dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of hydroxide from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved hydroxide from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the hydroxide ion ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of the mass flux of hydroxide (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow



groundwater. The horizontal dimension of the flow area, L , is equal to the width of the hydroxide plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figure G-2). The concentration of hydroxide in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of hydroxide in the river ($\mu\text{g/L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g/s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.
- The mass flux estimate assumes that there is no pH buffering capacity in the river water; the buffering capacity would resist change to pH in the river water due to contributions of higher pH groundwater.

To screen for potential impacts to the river, the estimated concentration of hydroxide was calculated using the above-described method and then converted back to pH to compare to water quality standards for pH per NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations. Attachment G-2 contains the calculations and results for the analysis performed. The estimated concentration of hydroxide in the Patchogue River resulting from site groundwater impacts is $3.67 \mu\text{g/L}$, which equates to a pH level of 7.45. For comparison, water quality data was obtained from a USGS river gauging station proximal to the Site (USGS 01306000, Patchogue River at Patchogue New York) for the period May 6, 1966 to August 12, 1996; pH levels measured at this station during this period ranged from 5.3 to 8.4 and had a median of 6.8. This median pH value was accounted for in the mass flux estimate. Specifically, the median pH of 6.8 in the Patchogue River, which equates to a hydroxide ion concentration of $1.07 \mu\text{g/L}$ was added to the estimated hydroxide ion concentration in the river contributed by site groundwater to reflect hydroxide conditions already present in the surface water. The conservatively-estimated (i.e., biased high) pH level of 7.45 is above the median level measured in

the river, which may be a result of the increased pH levels in shallow groundwater adjacent to the river; however, it is within the acceptable range for pH levels in Class C water bodies in accordance with 6 NYCRR Part 703.3 (i.e., pH shall not be less than 6.5 nor more than 8.5). Based on the evaluation conducted, the increased pH levels in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

Notes:

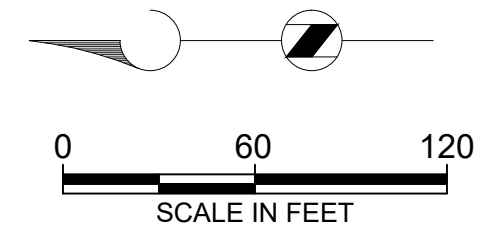
(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

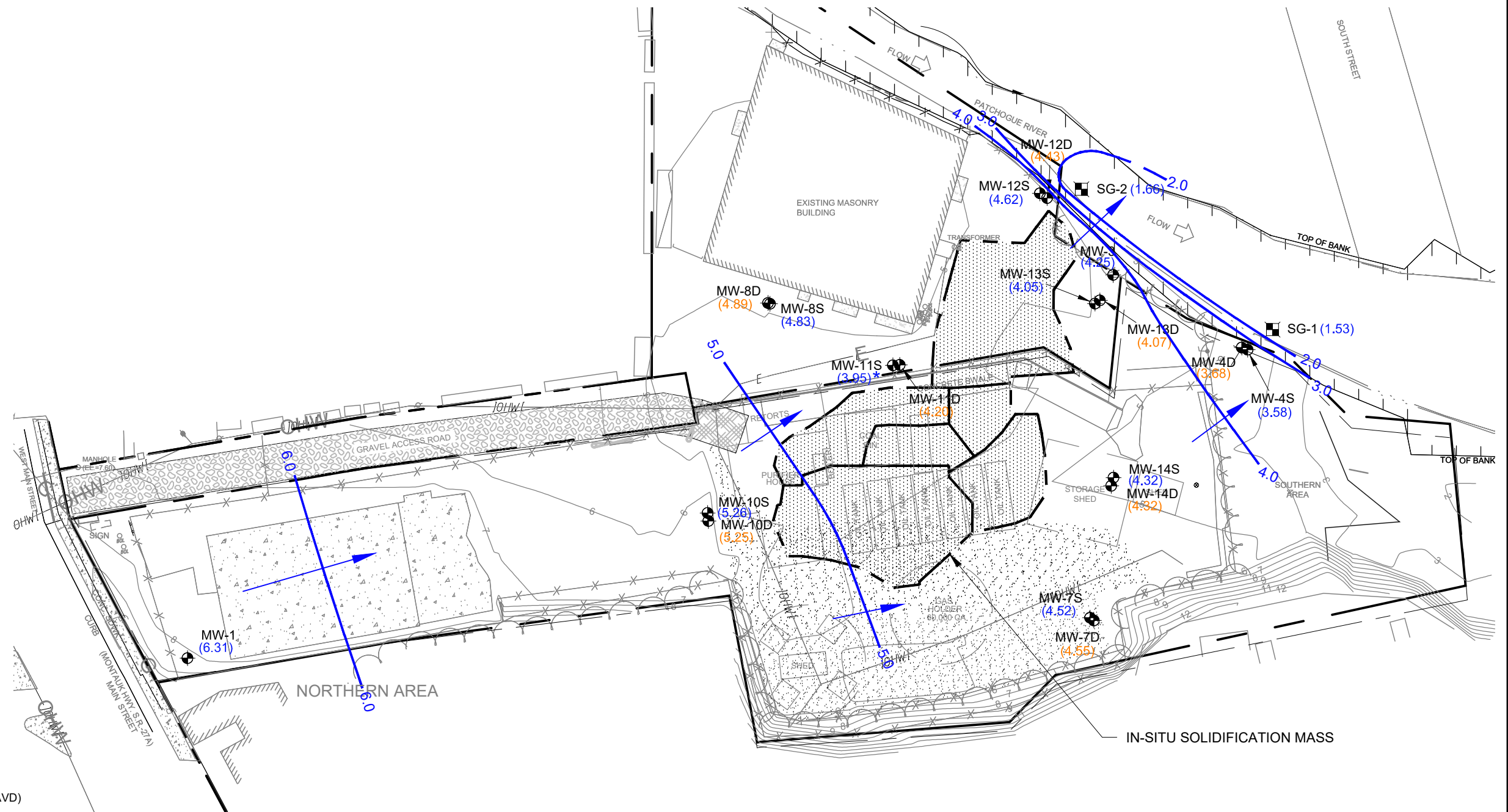
Figures



Path: C:\users\asantiagobcpw\Documents\FIG-1(GW_Contours_December-2020) Plot Date: February 5, 2021 4:04 PM Cadd User: Alan Santiago



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW



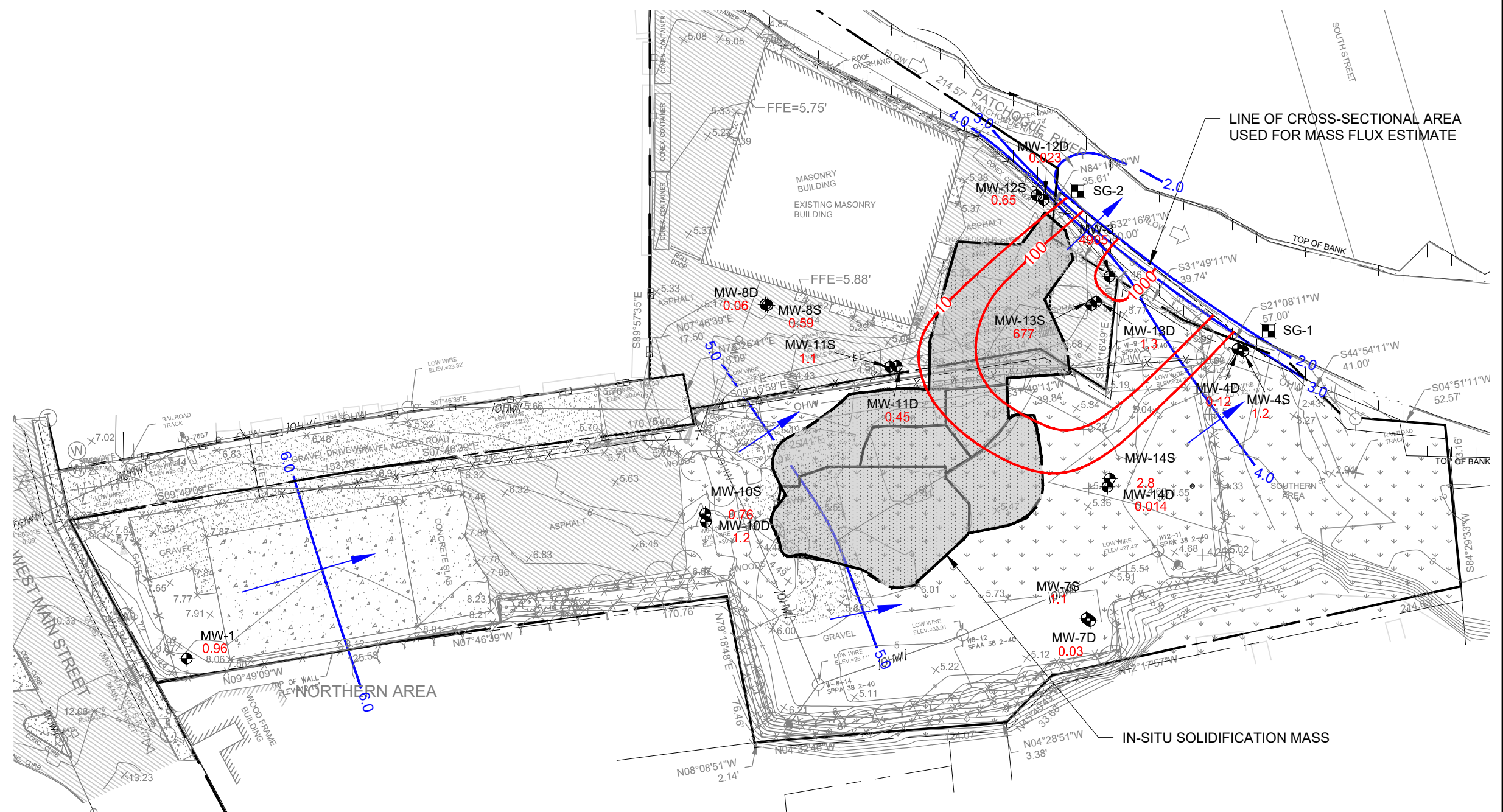
SCALE: 1" = 60'
153021
DATE: February 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
DECEMBER 28, 2020

FIGURE

G-1



**Brown AND
Caldwell**

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

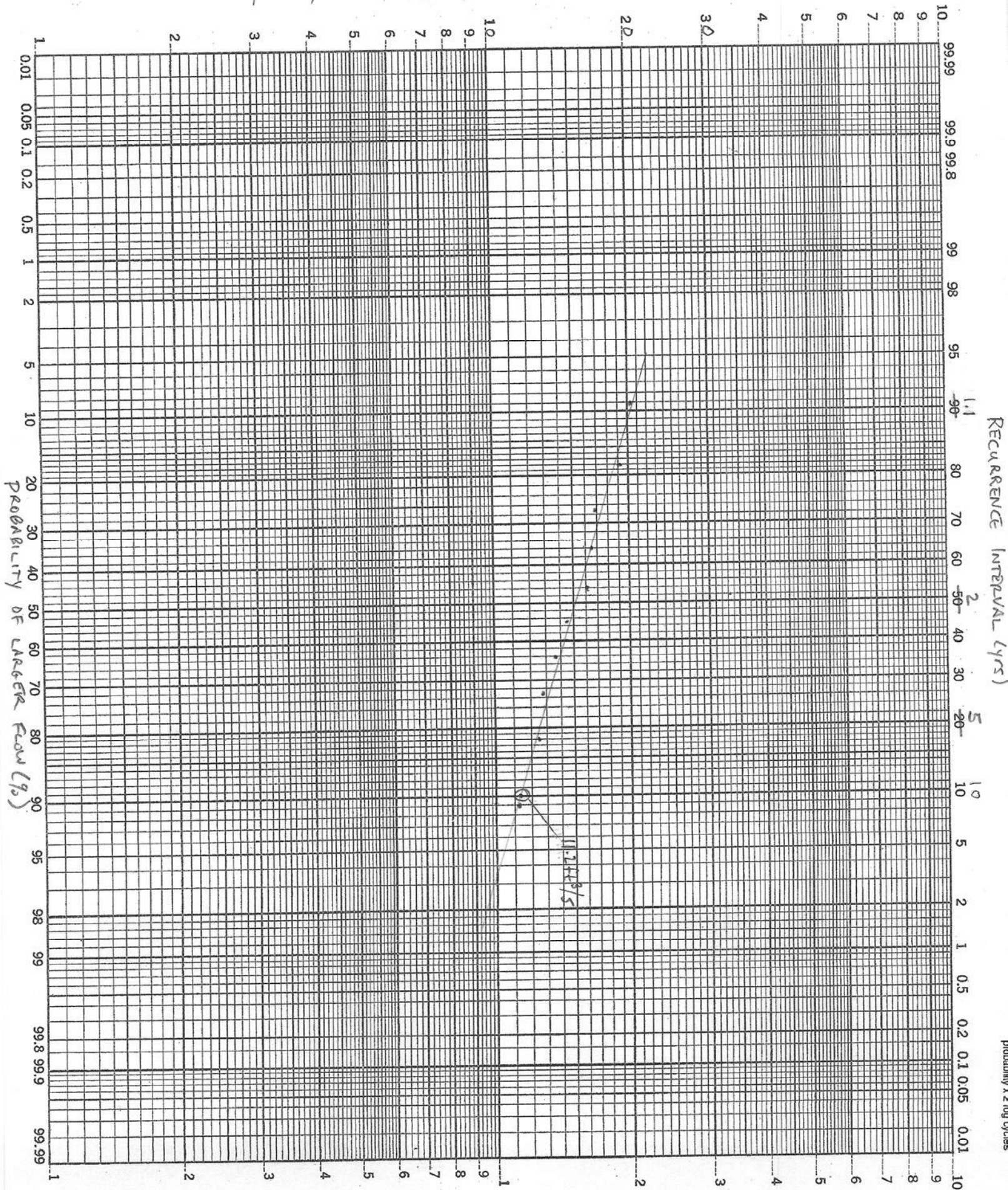
FIGURE

G-2

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT G-2
MASS FLUX CALCULATIONS - pH
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

pH (December 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

10-100 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	10			
C =	31.6227766	µg/L =	0.031622777 µg/cm ³	100	31.62	23	18
L =	23	ft =	701.04 cm	1000	316.23	63	18
b =	18	ft =	548.64 cm	4905	2214.72	25	18
mf =	1.1E+01	µg/s	3.5E+02 g/yr				
			0.77275 lbs/yr				

100-1000 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	316.23	µg/L =	0.316227766 µg/cm ³
L =	63	ft =	1920.24 cm
b =	18	ft =	548.64 cm
mf =	3.1E+02	µg/s	9.6E+03 g/yr
			21.1665 lbs/yr

1000-4905 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2214.72	µg/L =	2.214723459 µg/cm ³
L =	25	ft =	762 cm
b =	18	ft =	548.64 cm
mf =	8.5E+02	µg/s	2.7E+04 g/yr
			58.8258 lbs/yr
mf _{sgw} =	1164.11	µg/s	36711.4 g/yr
			80.765 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where: D_R = Patchogue River flow, L/s **11.2** 7010 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

mf_{sgw} = Shallow groundwater flux See above

$$D_R = 11.2 \text{ ft}^3/\text{s} = 317 \text{ L/s}$$

C_R = 4.74 µg/L Note - Value is based on hydroxide ion (OH⁻) from groundwater discharge plus ambient OH⁻ in river (1.07 µg/L).

pH_R = 7.45 std. units