

2025 Triennial Groundwater Monitoring Report

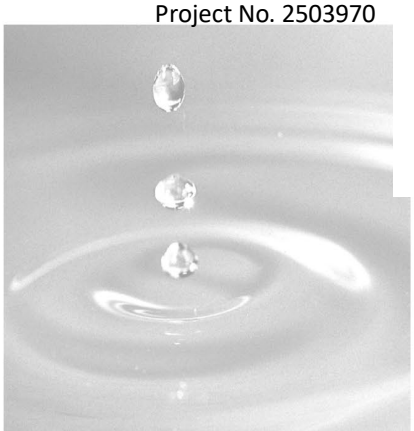
Far Rockaway Former Manufactured Gas Plant

Queens, New York
NYSDEC Site No.: 2-41-032
Order on Consent Index #: A2-0552-0606

Submitted to:
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1. Introduction

This report presents the results of the 10th post-remediation groundwater sampling event performed by GEI Consultants, Inc., DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) on behalf of KeySpan Gas East Corporation, d/b/a National Grid (National Grid) at the Far Rockaway Former Manufactured Gas Plant (MGP) Site (the Site), located in Queens, New York. The Site location is depicted on Figure 1.

Following the completion of soil excavation activities at the Site in 2014, a groundwater sampling program was implemented at the Site to 1) establish post-remediation baseline MGP-related impact concentrations; 2) assess the progress of monitored natural attenuation (MNA); and 3) evaluate the status of remaining dissolved-phase impacts.

Beginning in 2014, the first six monitoring events were performed on a semi-annual basis (2015 through 2017) and the seventh and eighth monitoring events were performed on an annual basis (2018 and 2019, respectively), based on NYSDEC approval. The NYSDEC then approved completing future monitoring events on a triennial basis beginning in 2022, as recommended in the eighth post-remediation groundwater monitoring report (June 2019). Additionally, as recommended in the ninth (2022) post-remediation groundwater monitoring report (October 2022), analysis of the groundwater samples was limited to benzene, toluene, ethylbenzene and xylene (BTEX) and polycyclic aromatic hydrocarbons (PAHs) only.

This report provides a brief review of Site background information, a summary of completed groundwater sampling activities, a description of groundwater flow in the vicinity of the Site, a summary of analytical results, conclusions, and recommendations.

2. Background

The Remedial Investigation Report (RIR) [AECOM, September 2011] for the Site was approved by the NYSDEC on September 14, 2011. The Feasibility Study Report (FS) [AECOM, February 2011] was approved by the NYSDEC on February 14, 2012. Based on the FS findings, the NYSDEC prepared the Proposed Remedial Action Plan (PRAP) and issued the Record of Decision (ROD) in March 2012. The Remedial Design Work Plan (RDWP) [AECOM, October 2012] was approved by the NYSDEC in December 2012. Remediation at the Site was completed in 2013 and 2014, which included removal of the primary soil source material to a depth of approximately 15 feet below grade, and restoration of the Site was completed in August 2014.

In accordance with an agreement reached between National Grid and the NYSDEC, an initial semi-annual groundwater monitoring program was implemented at the Site for a period of 3-years (i.e., six monitoring events). At the conclusion of this program, the investigation results were evaluated to determine if oxygenation of groundwater was required in accordance with the ROD. Following a review of the monitoring results, the NYSDEC agreed that groundwater oxygenation was not warranted and requested ongoing groundwater monitoring on an annual basis.

Based on declining and/or stable MGP-related impacts concentration trends, the documented ongoing natural biodegradation in the shallow and deeper portions of the aquifer, and generally stable or decreasing dissolved-phase naphthalene concentrations in downgradient deep wells, the NYSDEC then approved the completion of future monitoring events on a triennial basis beginning in 2022, as recommended in the eighth post-remediation groundwater monitoring report (June 2019). Laboratory analysis of groundwater was reduced to BTEX and PAHs based on a recommendation in the ninth post-remediation groundwater monitoring report (October 2022).

3. Field Activities

GEI completed the 2025 triennial post-excavation groundwater monitoring event (tenth monitoring event in total) event on May 20 and 21, 2025. Field activities were completed in accordance with the ROD (March 2012), and NYSDEC's DER-10 guidance document. Well locations are provided on Figure 2 and level measurement results are summarized on Table 1.

3.1. Groundwater Sampling

Static depth to groundwater and non-aqueous-phase liquid (NAPL) level measurements were collected from the network of 12 monitoring wells.

After gauging, the 12 wells were purged and sampled via peristaltic pump using low-flow sampling methods, as specified in the Remedial Investigation Work Plan (RIWP) [November 2007] and United States Environmental Protection Agency (USEPA) Region 1 Guidance document titled "Low-Stress (low flow) Purging and Sampling Procedures for the Collection of Groundwater Samples from Monitoring Wells" (USEPA, 2006). During purging, water quality criteria were recorded approximately every 5 minutes with a multi-parameter water quality meter and continuous flow-through cell for the following parameters: temperature, specific conductance, pH, dissolved oxygen (DO), oxidation/reduction potential (ORP), and turbidity. Groundwater samples were collected once field parameters stabilized, consistent with the criteria outlined in USEPA's sampling guidance. Monitoring well purging and groundwater sampling forms are included in Appendix A.

Groundwater samples selected for laboratory analysis were packed in coolers with ice and submitted under proper chain of custody to Eurofins Environment Northeast, LLC in Edison, New Jersey. Samples were analyzed for BTEX by EPA Method 8260D and PAHs by EPA Method 8270E. Laboratory analytical results are summarized on Table 2. The associated data usability summary report (DUSR) and laboratory Form 1s are provided in Appendix B.

3.2. Investigation Derived Waste Management

All investigation derived waste (IDW), which was limited to purge water generated during sampling activities, was staged on-site in properly labeled United States Department of Transportation (USDOT)-approved 55-gallon drums. IDW was picked up and disposed by Veolia on June 5, 2025. A copy of the IDW manifest is provided in Appendix C.

3.3. Asphalt and Concrete Cover Condition Assessment

While on-site for groundwater monitoring activities, GEI assessed the condition of the asphalt and concrete cover at the Site and adjacent properties (1250 Brunswick Avenue to the west of the Site, and the Long Island Railroad [LIRR] property to the north of the Site). The focus of this assessment was to ensure that the existing asphalt and concrete cover at the Site and adjacent properties was in-place and intact, and to inspect such for evidence of current or recent intrusive work in these areas.

During completion of groundwater monitoring and sampling activities, the asphalt and concrete cover at the Site and adjacent properties was inspected and was noted to be in good condition, with no obvious signs of damage or current or recent intrusive activities.

4. Level Measurements and Groundwater Flow

Groundwater and NAPL levels and depth to bottom measurements were collected from the network of 12 monitoring wells on May 20 and 21, 2025. Recorded measurements, calculated groundwater elevations, and pertinent well construction information are provided on Table 1. Groundwater contour maps for the May 2025 monitoring event for shallow and deep aquifer zone wells are depicted on Figures 3 and 4, respectively.

Groundwater and NAPL level measurements were collected using an electronic oil/water interface probe accurate to 0.01 ft. All levels were measured from the surveyed elevation mark indicated on the well riser. The probe was decontaminated between locations.

Groundwater was observed at depths ranging from 3.7 to 6.8 feet below grade throughout the investigation area. NAPL was not detected in any well.

Based on review of Figures 3 and 4, groundwater flow in both the shallow and deep aquifer zones is generally to the west/northwest across the investigation area, consistent with data collected during the RI and the prior post-remediation gauging events.

5. Investigation Results

A total of 12 monitoring wells were sampled by GEI as part of the 2025 triennial post-excavation monitoring event. Well locations are provided on Figure 2 and groundwater sample analytical results for all analyses discussed below are provided on Table 2.

The narrative below provides a discussion and evaluation of the sample analytical results. Evaluation of the results is based on a comparison to the Ambient Water Quality Standards and Guidance Values (AWQS) provided in NYSDEC - Division of Water – Technical Operation Guidance Series (TOGS) (1.1.1) [NYSDEC, 1998, with addenda].

5.1. BTEX

Generally consistent with historical analytical results from previous post-remediation sampling events, BTEX was not detected in any well during the 2025 sampling event. BTEX detections during the previous sample event in 2019 were limited to a detection of benzene in shallow downgradient well MW-110S .

5.2. PAHs

Consistent with historical analytical results from previous post-remediation sampling events, PAHs detections were limited, with only two downgradient wells (shallow well MW-110S and deep well MW-110D) exhibiting relatively minor detections of three PAHs: acenaphthene, acenaphthylene, and naphthalene.

Naphthalene, at 29 ug/l, was the only compound detected at a concentration slightly above its AWQS (10 ug/l), in deep downgradient well MW-110D, located approximately 120 feet northwest of the Site. However, it should be noted that naphthalene was not detected in monitoring well MW-123D, located further downgradient of the Site and well MW-110D, indicating that the extents of minor residual dissolved-phase PAH impacts downgradient of the Site are generally delineated.

It should also be noted that naphthalene was not detected in monitoring well MW-119D, continuing a decreasing trend, based on review of historical naphthalene data provided in Appendix D.

5.2.1. BTEX and Naphthalene Concentrations Over Time

Based review of the historical MGP-related impact concentrations provided in Appendix D, significant and consistent MGP-related impact concentration reductions have been documented over time at the Site. As BTEX compounds are currently either not detected or detected well below the AWQS, the below discussion focuses on the minor remaining naphthalene concentrations, which are currently detected only in downgradient deep well MW-110D.

A graph depicting naphthalene concentrations over time in downgradient MW-110D and further downgradient MW-119D are presented in Appendix D.

As depicted on the graphs and summarized above, naphthalene concentrations have been generally historically stable at downgradient deep well MW-110D; however, a slight increasing trend may be developing at this well, with exceedances of the AWQS observed in 2022 and 2025. It should be noted that naphthalene concentrations in further downgradient deep well MW-119D have continued to trend downward, and naphthalene has not been detected above the AWQS since 2019.

6. Conclusions

Based on the findings described above, NAPL was not identified in any well during this reporting period. In addition, only three PAHs were detected in two wells, with only one relatively low-level exceedance of naphthalene identified in monitoring well MW-110D.

Naphthalene concentrations in MW-110D are slightly increasing; however, naphthalene was not detected in deep monitoring well MW-123D, located further downgradient of the Site and well MW-110D. The lack of a detection in MW-123D indicates that the extents of minor residual dissolved-phase PAH impacts downgradient of the Site are generally delineated.

Analytical results from both shallow and deep monitoring wells continue to demonstrate that the remaining minor concentrations of dissolved-phase MGP-related impacts associated with the Site are delineated and are generally stable as a result of the completed remedial activities, and natural biodegradation. The minor naphthalene exceedance detected during this and the previous reporting periods at downgradient deep well MW-110D may indicate that a slightly increasing trend may be developing at this well. It should be noted that naphthalene concentrations in further downgradient deep well MW-119D have continued to trend downward, and naphthalene has not been detected above the AWQS since 2019.

Given the above conclusions, treatment of groundwater including oxygenation to enhance natural attenuation at the Site, as contemplated in the ROD, is not warranted at this time.

7. Recommendations

Based the findings and conclusions described above, GEI recommends to continue the current triennial groundwater monitoring frequency to monitor the minor dissolved-phase PAH concentrations remaining in the area downgradient of the Site, including the potential increasing naphthalene trend which may be developing at downgradient deep well MW-110D.

Tables

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Table 2. Groundwater Analytical Results Summary – May 2025

Table 1. Monitoring Well Construction, Survey Elevations, and Water Level Gauging Results - May 20 and 21, 2025
National Grid
Far Rockaway Former MGP Site

MW ID	Ground Surface Elevation (FT NAVD 88)	Top of Casing Elevation (FT NAVD 88)	Well Diameter	Screen Slot	Screened Interval (ft bgs)	Sump Interval (ft bgs)	May 20 and 21, 2025			
							DTW (ft btoc)	DTB (ft btoc)	Groundwater Elevation (ft)	DTN (ft)
MW-105S	8.90	8.35	2-inch	0.010	3.0 - 13.0	13.0 - 15.0	4.69	14.92	3.66	ND
MW-105D*	9.04	8.44	2-inch	0.010	29 - 39	39 - 41	6.80	40.84	1.64	ND
MW-107	NS	9.38	2-inch	0.010	3.5 - 13.5	13.5 - 15.5	4.92	13.05	4.46	ND
MW-110S	NS	7.35	2-inch	0.010	3.5 - 15	15 - 17	4.11	12.86	3.24	ND
MW-110D	7.65	7.35	2-inch	0.010	27 - 37	37 - 39	4.33	39.15	3.02	ND
MW-116S	NS	11.47	2-inch	0.010	3.5 - 13.5	13.5 - 14	6.43	12.46	5.04	ND
MW-116D	NS	11.25	2-inch	0.010	29.9 - 39.9	39.9 - 40.4	6.33	38.46	4.92	ND
MW-118S R	9.35	9.17	2-inch	0.010	3.0 - 13.0	13.0 - 15.0	4.98	13.90	4.19	ND
MW-118D R	9.38	8.95	2-inch	0.010	29.0 - 39.0	39.0 - 41.0	4.95	34.39	4.00	ND
MW-119S	7.69	7.44	2-inch	0.020	2.5 - 12.5	12.5 - 14.5	4.05	13.59	3.39	ND
MW-119D	7.70	7.01	2-inch	0.020	26.5 - 36.5	36.5 - 38.5	3.70	37.98	3.31	ND
MW-123D	8.57	8.19	1-inch	0.010	26.5 - 36.5	36.5 - 36.7	5.60	33.59	2.59	ND

Notes:
DTW: Depth to water from the top of casing/pvc.
DTB: Depth to bottom of the well from the top of casing/pvc.
DTN: Depth to NAPL (non-aqueous-phase liquid).
bgs: Below Ground Surface.
btoc: Below Top of Casing.
ND: Not detected.
NS: Not surveyed.
FT NAVD 88: Feet North American Vertical Datum of 1988.
S: Shallow zone wells.
D: Deep zone wells.
ft: feet.
*: The DTW measurement for MW-105D may be erroneously high, and is therefore not included in the deep water level contour figure.
MW-120 destroyed in 2014 as a result of paving in the area. MW-122D also reportedly destroyed.

Table 2. Groundwater Analytical Results Summary – May 2025
National Grid
Far Rockaway Former MGP Site

Sample ID		MW-105S		MW-105D		MW-107		MW-110S		MW-110D		MW-116S		MW-116D		MW-118S		MW-118D		MW-119S		MW-119D		MW-123D		DUP-01	
Sampling Date	NYS	5/20/2025		5/20/2025		5/21/2025		5/21/2025		5/21/2025		5/20/2025		5/20/2025		5/20/2025		5/20/2025		5/20/2025		5/21/2025		5/20/2025		5/20/2025	
Matrix	AWQS	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water	
Dilution Factor		1		1		1		1		1		1		1		1		1		1		1		1		1	
Unit	ug/l	ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
BTEX BY 8260D																											
Benzene	1	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U	0.45	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, Total	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Total Conc	NA																										
PAHs BY 8270E																											
Acenaphthene	20*	10	U	10	U	10	U	**1.5**	J	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	NE	10	U	10	U	10	U	**0.88**	J	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Anthracene	50*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Benzo[a]anthracene	0.002*	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[b]fluoranthene	0.002*	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Benzo[g,h,i]perylene	0.002*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Benzo[k]fluoranthene	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Benzo[a]pyrene	ND	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chrysene	0.002*	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Dibenz(a,h)anthracene	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Fluoranthene	50*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Fluorene	50*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Indeno[1,2,3-cd]pyrene	0.002*	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
2-Methylnaphthalene	NE	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Naphthalene	10*	2.0	U	2.0	U	2.0	U	2.0	U	**29**		2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Phenanthrene	50*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Pyrene	50*	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Total Conc	NE							**2.38**		**29.0**																	

Figures

Figure 1. Site Location Map

Figure 2. Groundwater Monitoring Network

Figure 3. Shallow Zone Groundwater Contours – May 20 and 21, 2025

Figure 4. Deep Zone Groundwater Contours – May 20 and 21, 2025

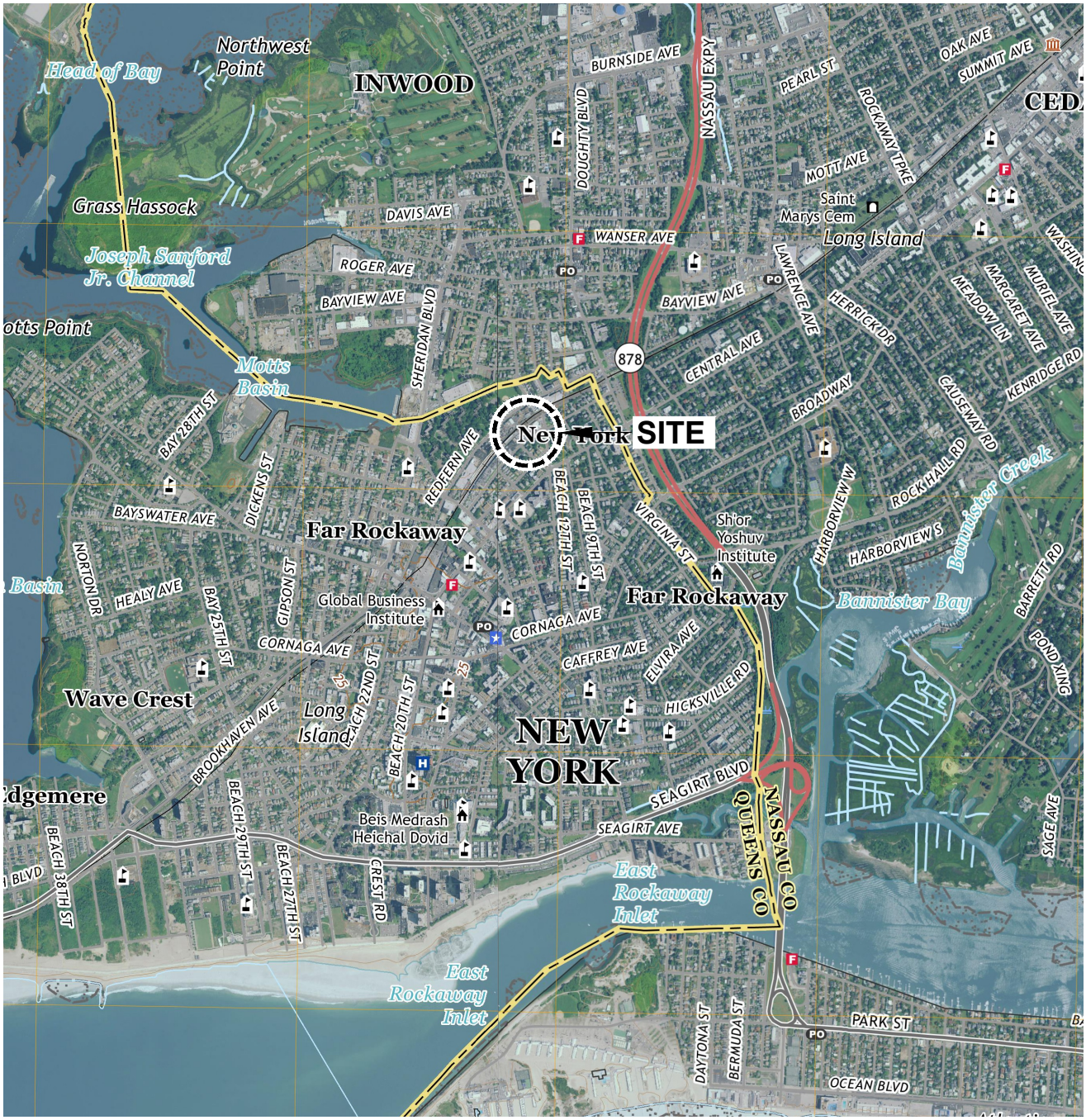
Figures

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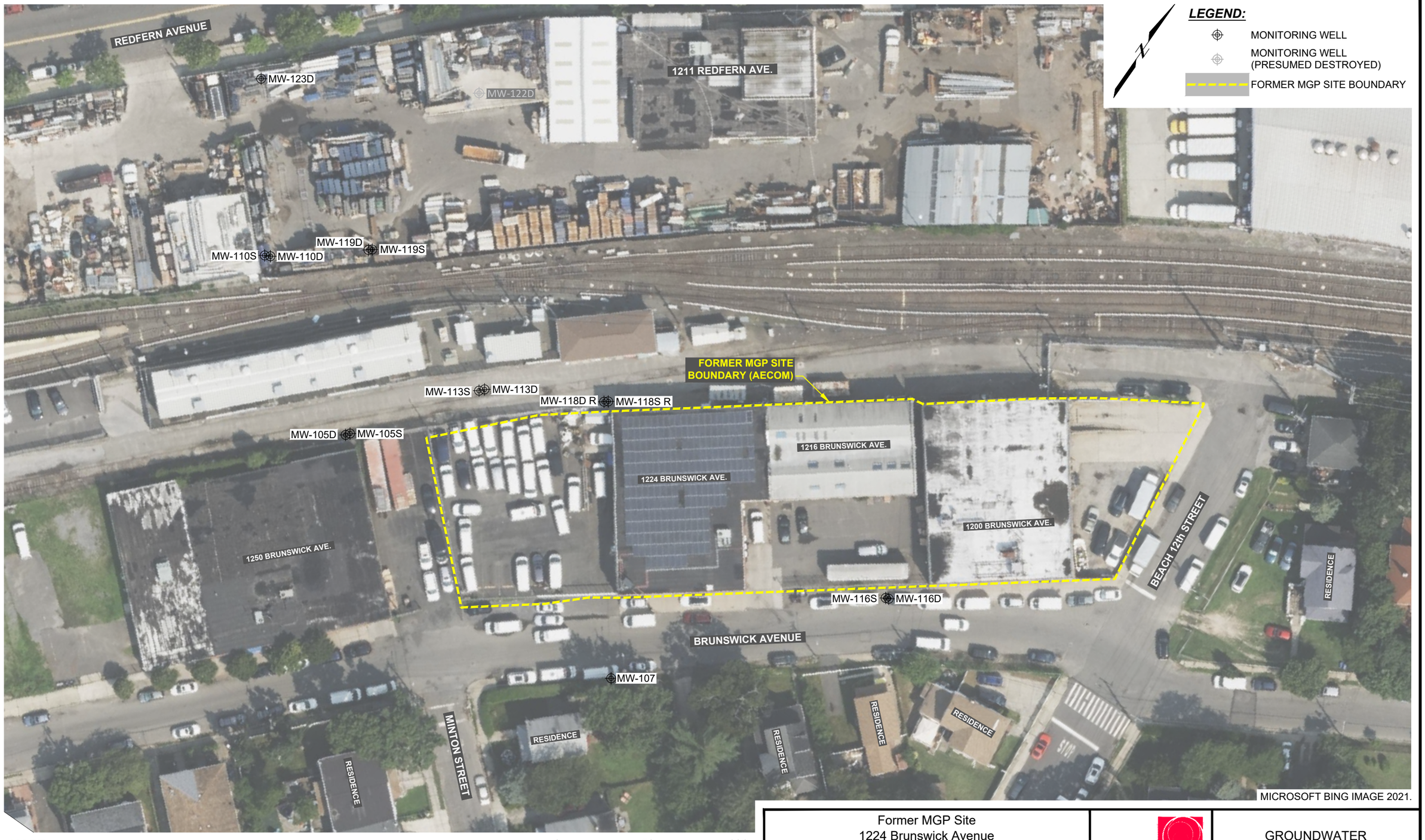
Figure 4. Deep Zone Groundwater Contours – May 20 and 21, 2025



This Image is from U.S.G.S. Topographic 7.5 Minute Series
Lawrence, NY Quadrangle, 2019.
Datum is North American Vertical Datum of 1988 (NAVD88).
Contour Interval is 10 Feet.

Former MGP Site 1224 Brunswick Avenue Far Rockaway, New York	GEI Consultants	SITE LOCATION MAP
nationalgrid	Project 1905774	July 2025 Fig. 1

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NOTE:

MONITORING WELLS AND FORMER MGP BOUNDARY FROM *"NATIONAL GRID, FORMER MGP SITE FAR ROCKAWAY, NY, FINAL ENGINEERING REPORT, GROUNDWATER MONITORING NETWORK,"* FIGURE 4-6 DATED 01/24/2015.

0 50 100

SCALE: 1" = 50'

Former MGP Site
1224 Brunswick Avenue
Far Rockaway, New York

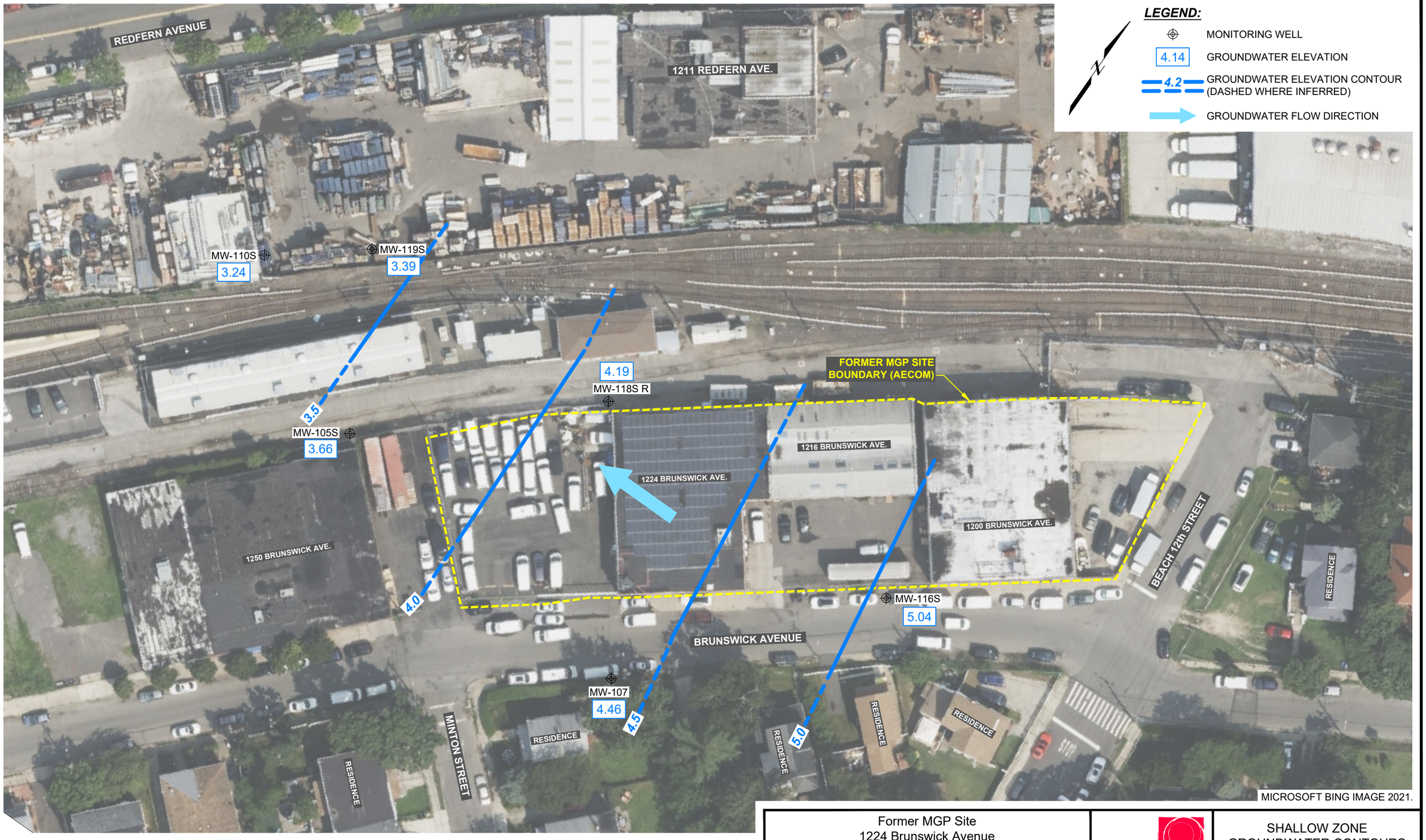
nationalgrid

GEI Consultants

GROUNDWATER MONITORING NETWORK

Project 1905774 | July 2025 | Fig. 2

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NOTE:

MONITORING WELLS AND FORMER MGP BOUNDARY FROM *"NATIONAL GRID, FORMER MGP SITE FAR ROCKAWAY, NY, FINAL ENGINEERING REPORT, GROUNDWATER MONITORING NETWORK,"* FIGURE 4-6 DATED 01/24/2015.

0 50 100

SCALE: 1" = 50'

Former MGP Site
1224 Brunswick Avenue
Far Rockaway, New York

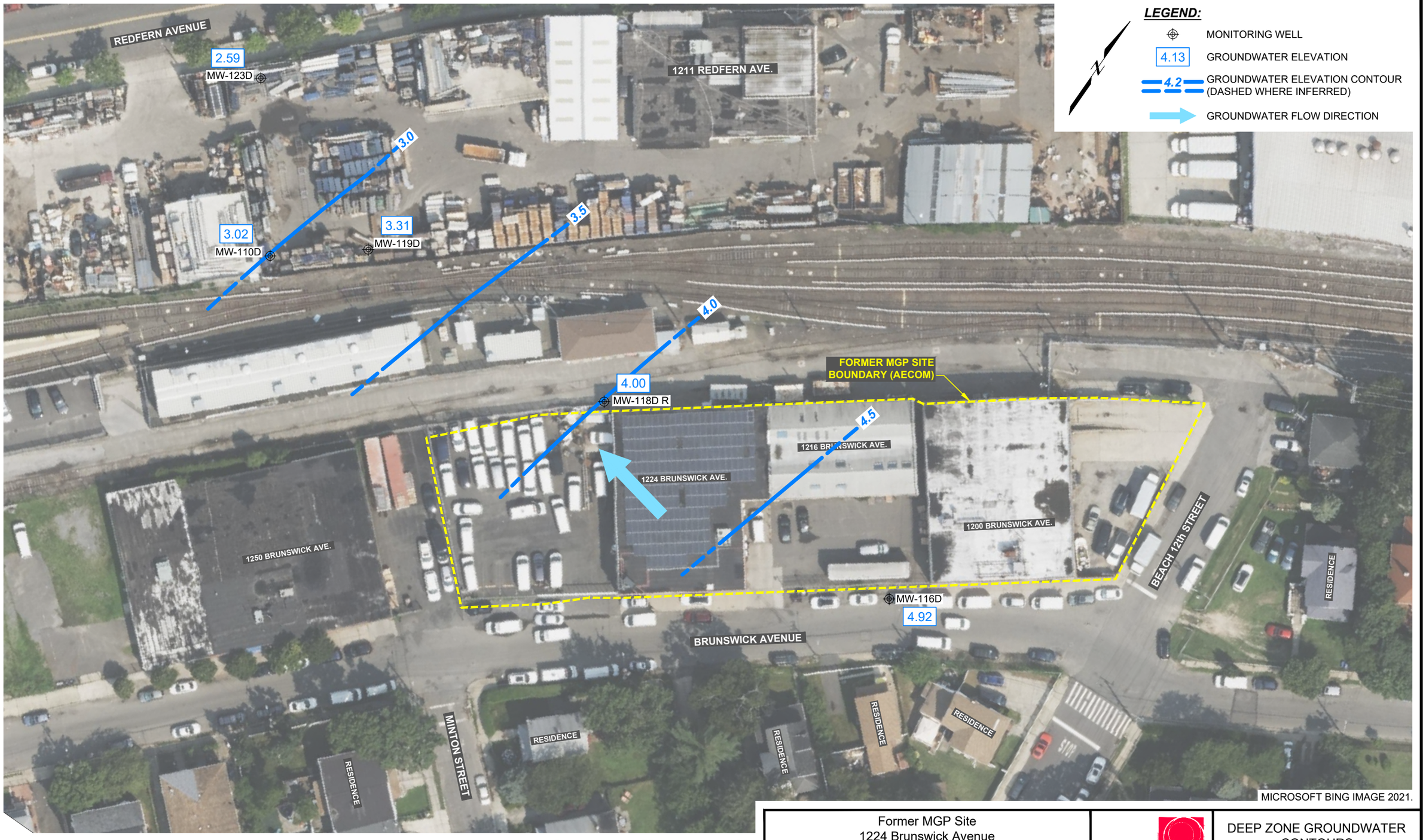
nationalgrid

GEI Consultants

SHALLOW ZONE
GROUNDWATER CONTOURS
MAY 20 AND 21, 2025

Project 1905774 | July 2025 | Fig. 3

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0 50 100

SCALE: 1" = 50'

Former MGP Site
1224 Brunswick Avenue
Far Rockaway, New York

nationalgrid

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DEEP ZONE GROUNDWATER CONTOURS
MAY 20 AND 21, 2025

Project 1905774 | July 2025 | Fig. 4

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Appendix A Groundwater Sampling Forms

Monitoring Well Sample Data Form

Project: National Grid - ~~Bayshore~~ Far Rockaway **Well ID:** MW-105S **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 14.92' **Total Well Depth (From Well Log):**

Depth to Water (from top of casing): 4.69'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 10.00'

Sampling Crew: ~~Kobi Donaldson~~ C. Hayes

Purge Time: Start: 1140 Finish: 1225

Purging Method: Peristaltic Pump

Sample Time: Start: 1230 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
1145	5.35'	0.4	Initial	6.93	0.614	13.5	4.05	15.68	0.30	129	
1150		0.4	2	6.99	0.779	7.2	0.79	15.96	0.38	106	Colorless
1155	5.33'	0.4	4	7.13	0.782	4.8	0.36	15.99	0.38	82	Odorless
1200		0.4	6	7.13	0.776	3.1	0.30	15.97	0.38	72	
1205	5.33'	0.4	8	7.19	0.772	0.0	0.02	16.13	0.38	36	
1210		0.4	10	7.23	0765	0.0	0.00	16.04	0.37	7	
1215	5.31'	0.4	12	7.38	0.757	0.0	0.00	15.98	0.37	7	
1220		0.4	14	7.30	0.758	0.0	0.00	16.05	0.37	10	
1225	5.30'	0.4	16	7.32	0.752	0.0	0.00	16.08	0.37	15	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: For Rockaway National Grid [redacted] **Well ID:** MW-105D **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 40.84' **Total Well Depth (From Well Log):** N/A

Depth to Water (from top of casing): 6.80'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 1140 Finish: 1205

Purging Method: Peristaltic Pump

Sample Time: Start: 1210 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
1140	7.23'	0.4	Initial	5.75	0.865	0.0	3.36	17.82	0.3	371	- colorless
1145	7.23'	0.4	2	5.83	0.826	0.0	0.25	17.48	0.3	352	- odorless
1150		0.4	4	5.82	0.807	0.0	0.00	17.38	0.3	342	
1155		0.4	6	5.85	0.794	0.0	0.00	17.48	0.2	332	
1200	7.25'	0.4	8	5.86	0.792	0.0	0.00	17.46	0.2	330	
1205		0.4	10	5.86	0.790	0.0	0.00	17.43	0.2	327	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - ~~Bayonne~~ Far Rockaway **Well ID:** MW-107 **Sample Date:** 5/21/25

Total Well Depth (from top of casing): 13.05' **Total Well Depth (From Well Log):** N/a

Depth to Water (from top of casing): 4.92'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 0535 Finish: 0600

Purging Method: Peristaltic Pump

Sample Time: Start: 0605 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
0535	4.99'	0.4	Initial	6.31	0.178	27.4	8.03	13.39	0.0	385	- colorless
0540	5.00'	0.4	2	6.19	0.191	5.6	2.69	13.40	0.0	390	- odorless
0545		0.4	4	6.21	0.205	0.0	2.22	13.40	0.1	391	
0550		0.4	6	6.18	0.214	0.0	1.83	13.40	0.1	392	
0555	5.00'	0.4	8	6.19	0.214	0.0	1.74	13.39	0.1	394	
0600		0.4	10	6.22	0.214	0.0	1.75	13.35	0.1	393	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid [redacted] Far Rockaway **Well ID:** MW-110 **Sample Date:** 5/21/25

Total Well Depth (from top of casing): 12.86' **Total Well Depth (From Well Log):** N/a

Depth to Water (from top of casing): 4.11'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 0758 Finish: 0830

Purging Method: Peristaltic Pump

Sample Time: Start: 0835 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
0755	4.80'	0.4	Initial	7.18	0.622	800	0.00	13.26	0.2	230	- colorless
0800	4.87'	0.4	2	7.36	0.635	346	0.00	13.33	0.2	181	- odorless
0805		0.4	4	7.45	0.615	143	0.00	13.33	0.2	125	
0810		0.4	6	7.54	0.622	93.9	0.00	13.37	0.2	61	
0815	4.88'	0.4	8	7.57	0.613	36.5	0.00	13.38	0.2	40	
0820		0.4	10	7.59	0.600	8.8	0.00	13.41	0.2	13	
0825				7.61	0.598	8.5	0.00	13.40	0.2	11	
0830	4.88'			7.59	0.601	8.1	0.00	13.39	0.2	10	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - [redacted] - For Rockaway **Well ID:** MW-1101 **Sample Date:** 5/21/25

Total Well Depth (from top of casing): 39.15' **Total Well Depth (From Well Log):** N/a

Depth to Water (from top of casing): 4.33'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 7:00 Finish: 0745

Purging Method: Peristaltic Pump

Sample Time: Start: 0750 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
0700	[redacted] 4.82'	0.4	Initial	6.92	0.631	91.9	1.51	19.09	0.2	385	- odorless
0705	9.68'	0.4	2	7.48	0.612	161	0.33	14.62	0.2	371	- colorless
0710		0.4	4	7.54	0.612	147	0.00	14.63	0.2	369	
0715		0.4	6	7.45	0.633	107	0.00	14.89	0.2	368	
0720	10.43'	0.4	8	7.14	0.697	58.8	0.00	14.96	0.2	342	
0725		0.4	10	7.11	0.700	32.0	0.00	14.97	0.2	339	
0730				7.08	0.709	21.5	0.00	15.02	0.2	318	
0735	11.19'			7.04	0.716	4.6	0.00	15.03	0.2	304	
0740				7.02	0.718	4.5	0.00	15.04	0.2	302	
0745				7.05	0.719	2.6	0.00	15.06	0.2	300	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - [redacted] - For Rockaway

Well ID: MW-116S

Sample Date: 5/20/25

Total Well Depth (from top of casing): 12.46'

Total Well Depth (From Well Log): N/a

Depth to Water (from top of casing): 6.43'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 0845 Finish: 0915

Purging Method: Peristaltic Pump

Sample Time: Start: 0920 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
0845	6.63'	0.4	Initial	6.71	0.588	187	2.36	16.10	0.2	209	- colorless
0850	6.65'	0.4	2	6.61	0.554	136	1.93	16.21	0.2	217	- odorless
0855	6.65'	0.4	4	6.51	0.601	33.4	1.69	16.24	0.2	234	
0900		0.4	6	6.53	0.605	9.0	1.56	16.26	0.2	237	
0905		0.4	8	6.53	0.621	4.7	1.58	16.35	0.2	240	
0910	6.65	0.4	10	6.58	0.623	0.0	1.57	16.39	0.2	242	
0915				6.58	0.625	0.0	1.55	16.38	0.2	243	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

MS/MSD

Monitoring Well Sample Data Form

Project: National Grid - [redacted] For Rockaway

Well ID: MW-11LD

Sample Date: 5/26/25

Total Well Depth (from top of casing): 38.46'

Total Well Depth (From Well Log):

Depth to Water (from top of casing): 6.33'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone):

Sampling Crew: Kobi Donaldson

Purge Time: Start: 0945 Finish: 1010

Purging Method: Peristaltic Pump

Sample Time: Start: 1015 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
0945	6.99'	0.4	Initial	5.51	1.33	21.3	0.00	16.62	0.5	288	-colorless
0950	7.00'	0.4	2	5.53	1.35	0.2	0.00	16.68	0.5	279	-odorless
0955	7.00'	0.4	4	5.57	1.32	0.0	0.00	16.63	0.5	270	
1000		0.4	6	5.57	1.32	0.0	0.00	16.69	0.5	267	
1005	7.00'	0.4	8	5.59	1.31	0.0	0.00	16.69	0.5	265	
1010		0.4	10	5.60	1.50	0.0	0.00	16.71	0.5	261	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

DUP-01

Monitoring Well Sample Data Form

Project: National Grid - ~~Bayshore~~ Far Rockaway **Well ID:** MW-118S **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 13.90' **Total Well Depth (From Well Log):**

Depth to Water (from top of casing): 4.98'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 10.00'

Sampling Crew: ~~Kobi Donaldson~~ CH C. Hayes

Purge Time: Start: 1000 Finish: 1035

Purging Method: Peristaltic Pump

Sample Time: Start: 1040 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
1005	5.41	0.4	Initial	8.23	0.324	25.1	1.23	15.78	0.15	48	
1010		0.4	2	7.73	0.318	13.4	0.89	15.85	0.15	58	colorless
1015	5.41	0.4	4	7.43	0.308	5.4	0.71	15.91	0.15	48	Odorless
1020		0.4	6	7.26	0.314	0.0	0.54	15.83	0.15	9	
1025	5.41	0.4	8	7.20	0.326	0.0	0.45	15.88	0.15	9	
1030		0.4	10	7.19	0.314	0.0	0.38	15.83	0.15	1	
1035	5.41	0.4	12	7.17	0.323	0.0	0.33	15.81	0.15	2	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - ~~Bayshore~~ Far Rockaway CH **Well ID:** MW-118D **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 34.39' **Total Well Depth (From Well Log):** ~~4.95~~ CH

Depth to Water (from top of casing): 4.95'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): 30.00'

Sampling Crew: ~~Kobi Donaldson~~ CH C. Hayes

Purge Time: Start: 1045 Finish: 1115

Purging Method: Peristaltic Pump

Sample Time: Start: (1130) 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
1050	5.21	0.4	Initial	5.90	1.37	97.7	1.64	15.71	0.68	155	
1055		0.4	2	5.75	1.37	0.0	0.80	15.84	0.69	179	Colorless
1100	5.21	0.4	4	5.71	1.38	0.0	0.37	15.87	0.69	199	Odorless
1105		0.4	6	5.70	1.38	0.0	0.00	15.95	0.69	210	
1110	5.22	0.4	8	5.73	1.39	0.0	0.00	15.93	0.69	215	
1115	5.21	0.4	10	5.70	1.38	0.0	0.00	15.95	0.69	219	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - ~~Eastchester~~ For Rulison **Well ID:** MW-119S **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 13.59' **Total Well Depth (From Well Log):** N/a

Depth to Water (from top of casing): 4.05'

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Well Diameter: 3/4" 1" (2") 4"

Sampling Crew: Kobi Donaldson

Purge Time: Start: 1325 Finish: 1355

Purging Method: Peristaltic Pump

Sample Time: Start: ~~1355~~ 1400 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
1325	4.15'	0.4	Initial	6.41	0.336	0.0	3.12	15.94	0.1	374	-Colorless
1330	4.17'	0.4	2	6.53	0.341	0.0	1.59	15.62	0.1	368	-odorless
1335		0.4	4	6.61	0.361	0.0	1.62	15.59	0.1	364	
1340		0.4	6	6.68	0.368	0.0	1.47	15.53	0.1	369	
1345		0.4	8	6.77	0.390	0.0	1.30	15.49	0.1	~~352~~ 352	
1350		0.4	10	6.78	0.391	0.0	1.22	15.45	0.1	351	
1355				6.78	0.389	0.0	1.23	15.47	0.1	349	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Far Rockaway **Well ID:** MW-119D **Sample Date:** 5/21/25

Total Well Depth (from top of casing): 37.98' **Total Well Depth (From Well Log):** N/a

Depth to Water (from top of casing): 3.70'

Well Diameter: 3/4" 1" (2") 4"

Pump Intake Depth (Mid-Point of Screen Zone): N/a

Sampling Crew: Kobi Donaldson

Purge Time: Start: 0845 Finish: 910

Purging Method: Peristaltic Pump

Sample Time: Start: 915 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
0845	4.82'	0.4	Initial	7.47	0.394	17.4	0.72	14.97	0.1	206	- colorless
0850	5.50'	0.4	2	6.95	0.416	0.0	0.00	15.29	0.1	187	- odorless
0855		0.4	4	6.39	0.554	0.0	0.00	15.35	0.2	188	
0900		0.4	6	6.38	0.599	0.0	0.00	15.34	0.2	189	
0905	5.84'	0.4	8	6.36	0.601	0.0	0.00	15.34	0.2	189	
0910		0.4	10	6.36	0.603	0.0	0.00	15.35	0.2	191	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Monitoring Well Sample Data Form

Far Rockaway

Project: National Grid - ~~Bayshore~~ - out **Well ID:** MW-123D **Sample Date:** 5/20/25

Total Well Depth (from top of casing): 33.59' **Total Well Depth (From Well Log):**

Depth to Water (from top of casing): 5.60'

Well Diameter: 3/4" (1") 2" 4"

Pump Intake Depth (Mid-Point of Screen Zone): 30.00'

Sampling Crew: ~~Kobi Donaldson~~ out C. Hayes

Purge Time: Start: 1320 Finish: 1350

Purging Method: Peristaltic Pump

Sample Time: Start: 1355 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
1325		0.4	Initial	5.59	0.992	20.3	0.93	17.85	0.49	196	
1330		0.4	2	5.52	0.993	7.5	0.00	17.73	0.49	209	
1335		0.4	4	5.49	0.992	0.0	0.00	17.84	0.49	222	
1340		0.4	6	5.48	0.992	0.0	0.00	17.96	0.49	228	
1345		0.4	8	5.47	0.991	0.0	0.00	17.99	0.49	234	
1350		0.4	10	5.47	0.990	0.0	0.00	18.03	0.49	237	

* DTW - Record first two readings, final reading, and minimum of once evey 15 minutes during purging

Appendix B Laboratory Analytical Reports and Data Usability Summary Report (DUSR)

Site: National Grid Far Rockaway
Laboratory: Eurofins, Edison, NJ
Report Numbers: 460-326884
Reviewer: Darionna Malone /GEI Consultants
Date: June 4, 2025

Sample Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
MW-116S	460-326884-01	VOC, SVOC
MW-116D	460-326884-02	VOC, SVOC
MW-105S	460-326884-03	VOC, SVOC
MW-105D	460-326884-04	VOC, SVOC
MW-118S	460-326884-05	VOC, SVOC
MW-118D	460-326884-06	VOC, SVOC
MW-119S	460-326884-07	VOC, SVOC
MW-123D	460-326884-08	VOC, SVOC
DUP-01	460-326884-09	VOC, SVOC
FB-20250520	460-326884-10	VOC, SVOC
TB-20250520	460-326884-11	VOC

Associated QC Samples:
Field/Trip Blanks: FB-20250520, TB-20250520
Field Duplicate Pair: DUP-01/ MW-116S

The above-listed aqueous samples and trip blank sample were collected on May 20, 2025 and were analyzed for volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 method 8270E, total and dissolved iron and manganese by SW-846 method 6020B.

The data validation was performed based on the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022) and SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), 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
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) and Duplicate Results
- Internal Standard Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Field Duplicate Results
- Quantitation Limits and Data Assessment
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable. These results were considered valid.

The validation findings were based on the following information.

Data Completeness

The data package was complete as received by the laboratory. The cooler temperature was not recorded on the COC due to lab error.

Holding Times and Sample Preservation

All hold time and sample preservation criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

Contamination was not detected in the associated laboratory method and instrument blanks and trip blank sample.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD and Duplicate Results

MS/MSD analyses were performed sample MW-116D for VOCs and SVOCs. All criteria were met.

Internal Standard Results

All criteria were met.

LCS/LCSD Results

All LCS and LCSD criteria were met.

Field Duplicate Results

Samples MW-116S and DUP-01 were identified as the field duplicate pair. All analytes were within the acceptance criteria.

Quantitation Limits and Data Assessment

All criteria were met.

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.

NJ - 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.

Site: National Grid Far Rockaway
Laboratory: Eurofins, Edison, NJ
Report Numbers: 460-326885
Reviewer: Darionna Malone /GEI Consultants
Date: May 30, 2025

Sample Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
MW-107	460-326885-01	BTEX, PAH and 2-methylnaphthalene
MW-110D	460-326885-02	BTEX, PAH and 2-methylnaphthalene
MW-110	460-326885-03	BTEX, PAH and 2-methylnaphthalene
MW-119D	460-326885-04	BTEX, PAH and 2-methylnaphthalene
TB-20250521	460-326885-05	BTEX

Associated QC Samples:
Field/Trip Blanks: TB-20250521
Field Duplicate Pair: None Associated

The above-listed aqueous samples and trip blank sample were collected on May 21, 2025 and were analyzed for BTEX (benzene, toluene, ethylbenzene, xylenes) volatile organic compounds (VOCs) by SW-846 method 8260D, and PAH (polycyclic aromatic hydrocarbons) and 2-methylnaphthalene semivolatile organic compounds (SVOCs) by SW-846 method 8270E.

The data validation was performed based on the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022) and SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), 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
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) and Duplicate Results
- Internal Standard Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Field Duplicate Results
- Quantitation Limits and Data Assessment
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit. These results were considered valid; even though some were qualified as discussed below.

The validation findings were based on the following information.

Data Completeness

The data package was complete as received by the laboratory. The cooler temperature was not recorded on the COC due to lab error.

Holding Times and Sample Preservation

All hold time and sample preservation criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

Contamination was not detected in the associated laboratory method and instrument blanks and trip blank sample.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD and Duplicate Results

Batch (non-project) MS/MSDs were reported for VOCs and SVOCs. Results from these analyses were not used to qualify project samples due to differences in sample type, matrix, etc.

Internal Standard Results

All criteria were met.

LCS/LCSD Results

All LCS and LCSD criteria were met.

Field Duplicate Results

No field duplicate pair associated with project.

Quantitation Limits and Data Assessment

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). These results were qualified as estimated (J) by the laboratory.

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.

NJ - 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.

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 06/03/2025

JOB DESCRIPTION

National Grid - Downstate Far Rockaway

JOB NUMBER

460-326884-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

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
06/03/2025

Authorized for release by
Katelyn M Proulx, Project Manager I
Katelyn.Proulx@et.eurofinsus.com

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Job Narrative
460-326884-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/20/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.2°C.

GC/MS VOA
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
Job ID: 460-326884-1
Project/Site: National Grid - Downstate Far Rockaway

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-326884-1	MW-116S	Water	05/20/25 09:20	05/20/25 16:00
460-326884-2	MW-116D	Water	05/20/25 10:15	05/20/25 16:00
460-326884-3	MW-105S	Water	05/20/25 12:30	05/20/25 16:00
460-326884-4	MW-105D	Water	05/20/25 12:10	05/20/25 16:00
460-326884-5	MW-118S	Water	05/20/25 10:40	05/20/25 16:00
460-326884-6	MW-118D	Water	05/20/25 11:30	05/20/25 16:00
460-326884-7	MW-119S	Water	05/20/25 14:00	05/20/25 16:00
460-326884-8	MW-123D	Water	05/20/25 13:55	05/20/25 16:00
460-326884-9	DUP-01	Water	05/20/25 00:00	05/20/25 16:00
460-326884-10	FB-20250520	Water	05/20/25 12:40	05/20/25 16:00
460-326884-11	TB-20250520	Water	05/20/25 00:00	05/20/25 16:00

Detection Summary

Client: GEI Consultants Inc
Job ID: 460-326884-1
Project/Site: National Grid - Downstate Far Rockaway

Client Sample ID: MW-116S — Lab Sample ID: 460-326884-1

No Detections.

Client Sample ID: MW-116D — Lab Sample ID: 460-326884-2

No Detections.

Client Sample ID: MW-105S — Lab Sample ID: 460-326884-3

No Detections.

Client Sample ID: MW-105D — Lab Sample ID: 460-326884-4

No Detections.

Client Sample ID: MW-118S — Lab Sample ID: 460-326884-5

No Detections.

Client Sample ID: MW-118D — Lab Sample ID: 460-326884-6

No Detections.

Client Sample ID: MW-119S — Lab Sample ID: 460-326884-7

No Detections.

Client Sample ID: MW-123D — Lab Sample ID: 460-326884-8

No Detections.

Client Sample ID: DUP-01 — Lab Sample ID: 460-326884-9

No Detections.

Client Sample ID: FB-20250520 — Lab Sample ID: 460-326884-10

No Detections.

Client Sample ID: TB-20250520 — Lab Sample ID: 460-326884-11

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: GEI Consultants Inc
Job ID: 460-326884-1
Project/Site: National Grid - Downstate Far Rockaway

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	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 ID: MW-116S
Lab Sample ID: 460-326884-1
Date Collected: 05/20/25 09:20
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 18:10	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 18:10	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 18:10	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*		*05/27/25 18:10*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*05/27/25 18:10*	*1*
Dibromofluoromethane (Surr)	*86*		*77 - 132*		*05/27/25 18:10*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*05/27/25 18:10*	*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		05/27/25 20:35	05/28/25 08:49	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 08:49	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 08:49	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 08:49	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 08:49	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 08:49	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 08:49	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 08:49	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 08:49	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 08:49	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 08:49	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 08:49	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 08:49	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 08:49	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 08:49	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 08:49	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 08:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*90*		*38 - 139*	*05/27/25 20:35*	*05/28/25 08:49*	*1*
Nitrobenzene-d5 (Surr)	*91*		*39 - 145*	*05/27/25 20:35*	*05/28/25 08:49*	*1*
Terphenyl-d14 (Surr)	*54*		*10 - 133*	*05/27/25 20:35*	*05/28/25 08:49*	*1*

Client Sample ID: MW-116D
Lab Sample ID: 460-326884-2
Date Collected: 05/20/25 10:15
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 17:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 17:44	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 17:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 128*		*05/27/25 17:44*	*1*
4-Bromofluorobenzene	*92*		*76 - 120*		*05/27/25 17:44*	*1*
Dibromofluoromethane (Surr)	*86*		*77 - 132*		*05/27/25 17:44*	*1*

Client Sample ID: MW-116D
Lab Sample ID: 460-326884-2
Date Collected: 05/20/25 10:15
Matrix: Water
Date Received: 05/20/25 16:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*109*		*80 - 120*		*05/27/25 17:44*	*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		05/27/25 20:35	05/28/25 07:46	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 07:46	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 07:46	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:46	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 07:46	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 07:46	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 07:46	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 07:46	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 07:46	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 07:46	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 07:46	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 07:46	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 07:46	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 07:46	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 07:46	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:46	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 07:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*96*		*38 - 139*	*05/27/25 20:35*	*05/28/25 07:46*	*1*
Nitrobenzene-d5 (Surr)	*99*		*39 - 145*	*05/27/25 20:35*	*05/28/25 07:46*	*1*
Terphenyl-d14 (Surr)	*75*		*10 - 133*	*05/27/25 20:35*	*05/28/25 07:46*	*1*

Client Sample ID: MW-105S
Lab Sample ID: 460-326884-3
Date Collected: 05/20/25 12:30
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 18:36	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 18:36	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 18:36	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 18:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 128*		*05/27/25 18:36*	*1*
4-Bromofluorobenzene	*89*		*76 - 120*		*05/27/25 18:36*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 18:36*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/27/25 18:36*	*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		05/27/25 20:35	05/28/25 09:10	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 09:10	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 09:10	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:10	1

Client Sample ID: MW-105S
Lab Sample ID: 460-326884-3
Date Collected: 05/20/25 12:30
Matrix: Water
Date Received: 05/20/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 09:10	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 09:10	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 09:10	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 09:10	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 09:10	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 09:10	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 09:10	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 09:10	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 09:10	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 09:10	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 09:10	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:10	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*91*		*38 - 139*	*05/27/25 20:35*	*05/28/25 09:10*	*1*
Nitrobenzene-d5 (Surr)	*95*		*39 - 145*	*05/27/25 20:35*	*05/28/25 09:10*	*1*
Terphenyl-d14 (Surr)	*55*		*10 - 133*	*05/27/25 20:35*	*05/28/25 09:10*	*1*

Client Sample ID: MW-105D
Lab Sample ID: 460-326884-4
Date Collected: 05/20/25 12:10
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 19:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 19:02	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 19:02	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 128*		*05/27/25 19:02*	*1*
4-Bromofluorobenzene	*91*		*76 - 120*		*05/27/25 19:02*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 19:02*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*05/27/25 19:02*	*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		05/27/25 20:35	05/28/25 09:31	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 09:31	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 09:31	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:31	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 09:31	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 09:31	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 09:31	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 09:31	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 09:31	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 09:31	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 09:31	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 09:31	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 09:31	1

Client Sample ID: MW-105D
Lab Sample ID: 460-326884-4
Date Collected: 05/20/25 12:10
Matrix: Water
Date Received: 05/20/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 09:31	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 09:31	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:31	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 09:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*93*		*38 - 139*	*05/27/25 20:35*	*05/28/25 09:31*	*1*
Nitrobenzene-d5 (Surr)	*95*		*39 - 145*	*05/27/25 20:35*	*05/28/25 09:31*	*1*
Terphenyl-d14 (Surr)	*53*		*10 - 133*	*05/27/25 20:35*	*05/28/25 09:31*	*1*

Client Sample ID: MW-118S
Lab Sample ID: 460-326884-5
Date Collected: 05/20/25 10:40
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 19:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 19:28	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 19:28	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 128*		*05/27/25 19:28*	*1*
4-Bromofluorobenzene	*90*		*76 - 120*		*05/27/25 19:28*	*1*
Dibromofluoromethane (Surr)	*81*		*77 - 132*		*05/27/25 19:28*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*05/27/25 19:28*	*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		05/27/25 20:35	05/28/25 09:52	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 09:52	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 09:52	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:52	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 09:52	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 09:52	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 09:52	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 09:52	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 09:52	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 09:52	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 09:52	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 09:52	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 09:52	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 09:52	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 09:52	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 09:52	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 09:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*88*		*38 - 139*	*05/27/25 20:35*	*05/28/25 09:52*	*1*
Nitrobenzene-d5 (Surr)	*88*		*39 - 145*	*05/27/25 20:35*	*05/28/25 09:52*	*1*
Terphenyl-d14 (Surr)	*56*		*10 - 133*	*05/27/25 20:35*	*05/28/25 09:52*	*1*

Client Sample ID: MW-118D
Lab Sample ID: 460-326884-6
Date Collected: 05/20/25 11:30
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 19:54	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 19:54	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 19:54	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*		*05/27/25 19:54*	*1*
4-Bromofluorobenzene	*89*		*76 - 120*		*05/27/25 19:54*	*1*
Dibromofluoromethane (Surr)	*85*		*77 - 132*		*05/27/25 19:54*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/27/25 19:54*	*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		05/27/25 20:35	05/28/25 10:13	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 10:13	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 10:13	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:13	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 10:13	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 10:13	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 10:13	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 10:13	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 10:13	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 10:13	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 10:13	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 10:13	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 10:13	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 10:13	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 10:13	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:13	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*88*		*38 - 139*	*05/27/25 20:35*	*05/28/25 10:13*	*1*
Nitrobenzene-d5 (Surr)	*92*		*39 - 145*	*05/27/25 20:35*	*05/28/25 10:13*	*1*
Terphenyl-d14 (Surr)	*53*		*10 - 133*	*05/27/25 20:35*	*05/28/25 10:13*	*1*

Client Sample ID: MW-119S
Lab Sample ID: 460-326884-7
Date Collected: 05/20/25 14:00
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 20:20	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 20:20	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 20:20	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*70 - 128*		*05/27/25 20:20*	*1*
4-Bromofluorobenzene	*90*		*76 - 120*		*05/27/25 20:20*	*1*
Dibromofluoromethane (Surr)	*83*		*77 - 132*		*05/27/25 20:20*	*1*

Client Sample ID: MW-119S
Lab Sample ID: 460-326884-7
Date Collected: 05/20/25 14:00
Matrix: Water
Date Received: 05/20/25 16:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*110*		*80 - 120*		*05/27/25 20:20*	*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		05/27/25 20:35	05/28/25 10:34	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 10:34	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 10:34	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:34	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 10:34	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 10:34	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 10:34	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 10:34	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 10:34	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 10:34	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 10:34	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 10:34	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 10:34	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 10:34	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 10:34	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:34	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 10:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*92*		*38 - 139*	*05/27/25 20:35*	*05/28/25 10:34*	*1*
Nitrobenzene-d5 (Surr)	*93*		*39 - 145*	*05/27/25 20:35*	*05/28/25 10:34*	*1*
Terphenyl-d14 (Surr)	*60*		*10 - 133*	*05/27/25 20:35*	*05/28/25 10:34*	*1*

Client Sample ID: MW-123D
Lab Sample ID: 460-326884-8
Date Collected: 05/20/25 13:55
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 20:46	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 20:46	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 20:46	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 128*		*05/27/25 20:46*	*1*
4-Bromofluorobenzene	*92*		*76 - 120*		*05/27/25 20:46*	*1*
Dibromofluoromethane (Surr)	*93*		*77 - 132*		*05/27/25 20:46*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/27/25 20:46*	*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		05/27/25 20:35	05/28/25 10:55	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 10:55	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 10:55	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:55	1

Client Sample ID: MW-123D
Lab Sample ID: 460-326884-8
Date Collected: 05/20/25 13:55
Matrix: Water
Date Received: 05/20/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 10:55	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 10:55	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 10:55	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 10:55	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 10:55	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 10:55	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 10:55	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 10:55	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 10:55	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 10:55	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 10:55	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 10:55	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*96*		*38 - 139*	*05/27/25 20:35*	*05/28/25 10:55*	*1*
Nitrobenzene-d5 (Surr)	*95*		*39 - 145*	*05/27/25 20:35*	*05/28/25 10:55*	*1*
Terphenyl-d14 (Surr)	*64*		*10 - 133*	*05/27/25 20:35*	*05/28/25 10:55*	*1*

Client Sample ID: DUP-01
Lab Sample ID: 460-326884-9
Date Collected: 05/20/25 00:00
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 21:12	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 21:12	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 21:12	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*		*05/27/25 21:12*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*05/27/25 21:12*	*1*
Dibromofluoromethane (Surr)	*88*		*77 - 132*		*05/27/25 21:12*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/27/25 21:12*	*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		05/27/25 20:35	05/28/25 11:16	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 11:16	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 11:16	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:16	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 11:16	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 11:16	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 11:16	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 11:16	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 11:16	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 11:16	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 11:16	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 11:16	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 11:16	1

Client Sample ID: DUP-01
Lab Sample ID: 460-326884-9
Date Collected: 05/20/25 00:00
Matrix: Water
Date Received: 05/20/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 11:16	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 11:16	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:16	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*94*		*38 - 139*	*05/27/25 20:35*	*05/28/25 11:16*	*1*
Nitrobenzene-d5 (Surr)	*93*		*39 - 145*	*05/27/25 20:35*	*05/28/25 11:16*	*1*
Terphenyl-d14 (Surr)	*68*		*10 - 133*	*05/27/25 20:35*	*05/28/25 11:16*	*1*

Client Sample ID: FB-20250520
Lab Sample ID: 460-326884-10
Date Collected: 05/20/25 12:40
Matrix: Water
Date Received: 05/20/25 16:00

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			05/27/25 17:18	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 17:18	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 17:18	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 128*		*05/27/25 17:18*	*1*
4-Bromofluorobenzene	*85*		*76 - 120*		*05/27/25 17:18*	*1*
Dibromofluoromethane (Surr)	*86*		*77 - 132*		*05/27/25 17:18*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*05/27/25 17:18*	*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		05/27/25 20:35	05/28/25 11:37	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 11:37	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 11:37	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:37	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 11:37	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 11:37	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 11:37	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 11:37	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 11:37	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 11:37	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 11:37	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 11:37	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 11:37	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 11:37	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 11:37	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:37	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*97*		*38 - 139*	*05/27/25 20:35*	*05/28/25 11:37*	*1*
Nitrobenzene-d5 (Surr)	*99*		*39 - 145*	*05/27/25 20:35*	*05/28/25 11:37*	*1*
Terphenyl-d14 (Surr)	*68*		*10 - 133*	*05/27/25 20:35*	*05/28/25 11:37*	*1*

Client Sample ID: TB-20250520
Date Collected: 05/20/25 00:00
Date Received: 05/20/25 16:00

Lab Sample ID: 460-326884-11
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			05/27/25 16:52	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 16:52	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 16:52	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 128*		*05/27/25 16:52*	*1*
4-Bromofluorobenzene	*84*		*76 - 120*		*05/27/25 16:52*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 16:52*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*05/27/25 16:52*	*1*

Surrogate Summary

Client: GEI Consultants Inc
Job ID: 460-326884-1
Project/Site: National Grid - Downstate Far Rockaway

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-326884-1	MW-116S	89	94	86	105
460-326884-2	MW-116D	88	92	86	109
460-326884-2 MS	MW-116D	89	93	81	105
460-326884-2 MSD	MW-116D	91	87	78	109
460-326884-3	MW-105S	87	89	84	97
460-326884-4	MW-105D	88	91	84	109
460-326884-5	MW-118S	86	90	81	103
460-326884-6	MW-118D	89	89	85	100
460-326884-7	MW-119S	84	90	83	110
460-326884-8	MW-123D	92	92	93	99
460-326884-9	DUP-01	91	96	88	101
460-326884-10	FB-20250520	88	85	86	104
460-326884-11	TB-20250520	86	84	84	102
LCS 460-1039774/4	Lab Control Sample	91	91	86	103
LCSD 460-1039774/5	Lab Control Sample Dup	90	96	84	112
MB 460-1039774/9	Method Blank	85	89	84	103

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

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(38-139)	(39-145)	(10-133)
460-326884-1	MW-116S	90	91	54
460-326884-2	MW-116D	96	99	75
460-326884-2 MS	MW-116D	95	93	65
460-326884-2 MSD	MW-116D	95	96	62
460-326884-3	MW-105S	91	95	55
460-326884-4	MW-105D	93	95	53
460-326884-5	MW-118S	88	88	56
460-326884-6	MW-118D	88	92	53
460-326884-7	MW-119S	92	93	60
460-326884-8	MW-123D	96	95	64
460-326884-9	DUP-01	94	93	68
460-326884-10	FB-20250520	97	99	68
LCS 460-1039835/2-A	Lab Control Sample	93	92	68
LCSD 460-1039835/3-A	Lab Control Sample Dup	92	92	65
MB 460-1039835/1-A	Method Blank	82	89	80

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 460-1039774/9
Matrix: Water
Analysis Batch: 1039774

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			05/27/25 16:26	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 16:26	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 16:26	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*70 - 128*		*05/27/25 16:26*	*1*
4-Bromofluorobenzene	*89*		*76 - 120*		*05/27/25 16:26*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 16:26*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*05/27/25 16:26*	*1*

Lab Sample ID: LCS 460-1039774/4
Matrix: Water
Analysis Batch: 1039774

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	21.5		ug/L		107	71 - 126		
Ethylbenzene			20.0	19.0		ug/L		95	78 - 120		
Toluene			20.0	19.1		ug/L		96	78 - 120		
Xylenes, Total			40.0	38.4		ug/L		96	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*
4-Bromofluorobenzene	*91*		*76 - 120*
Dibromofluoromethane (Surr)	*86*		*77 - 132*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 460-1039774/5
Matrix: Water
Analysis Batch: 1039774

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	24.1		ug/L		121	71 - 126	12	30
Ethylbenzene			20.0	20.2		ug/L		101	78 - 120	6	30
Toluene			20.0	21.4		ug/L		107	78 - 120	11	30
Xylenes, Total			40.0	40.6		ug/L		101	80 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*84*		*77 - 132*
Toluene-d8 (Surr)	*112*		*80 - 120*

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

Lab Sample ID: 460-326884-2 MS
Matrix: Water
Analysis Batch: 1039774

Client Sample ID: MW-116D
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	20.4		ug/L		102	71 - 126
Ethylbenzene	1.0	U	20.0	18.8		ug/L		94	78 - 120
Toluene	1.0	U	20.0	19.1		ug/L		95	78 - 120
Xylenes, Total	2.0	U	40.0	37.6		ug/L		94	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*
4-Bromofluorobenzene	*93*		*76 - 120*
Dibromofluoromethane (Surr)	*81*		*77 - 132*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: 460-326884-2 MSD
Matrix: Water
Analysis Batch: 1039774

Client Sample ID: MW-116D
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	21.4		ug/L		107	71 - 126	5	30
Ethylbenzene	1.0	U	20.0	17.7		ug/L		88	78 - 120	6	30
Toluene	1.0	U	20.0	19.0		ug/L		95	78 - 120	0	30
Xylenes, Total	2.0	U	40.0	36.1		ug/L		90	80 - 120	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*
4-Bromofluorobenzene	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*78*		*77 - 132*
Toluene-d8 (Surr)	*109*		*80 - 120*

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

Lab Sample ID: MB 460-1039835/1-A
Matrix: Water
Analysis Batch: 1039870

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1039835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		05/27/25 20:35	05/28/25 07:04	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 07:04	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 07:04	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 07:04	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 07:04	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 07:04	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 07:04	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 07:04	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 07:04	1

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

Lab Sample ID: MB 460-1039835/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 07:04	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:04	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 07:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*82*		*38 - 139*	*05/27/25 20:35*	*05/28/25 07:04*	*1*
Nitrobenzene-d5 (Surr)	*89*		*39 - 145*	*05/27/25 20:35*	*05/28/25 07:04*	*1*
Terphenyl-d14 (Surr)	*80*		*10 - 133*	*05/27/25 20:35*	*05/28/25 07:04*	*1*

Lab Sample ID: LCS 460-1039835/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	48.3		ug/L		60	45 - 110
Acenaphthene	80.0	56.9		ug/L		71	58 - 127
Acenaphthylene	80.0	58.9		ug/L		74	63 - 133
Anthracene	80.0	81.2		ug/L		102	59 - 127
Benzo[a]anthracene	80.0	82.3		ug/L		103	58 - 131
Benzo[a]pyrene	80.0	87.8		ug/L		110	63 - 148
Benzo[b]fluoranthene	80.0	86.3		ug/L		108	60 - 140
Benzo[g,h,i]perylene	80.0	90.1		ug/L		113	52 - 150
Benzo[k]fluoranthene	80.0	89.0		ug/L		111	60 - 140
Chrysene	80.0	81.0		ug/L		101	57 - 132
Dibenz(a,h)anthracene	80.0	83.0		ug/L		104	53 - 150
Fluoranthene	80.0	85.7		ug/L		107	59 - 137
Fluorene	80.0	67.7		ug/L		85	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	79.6		ug/L		100	54 - 150
Naphthalene	80.0	53.0		ug/L		66	45 - 126
Phenanthrene	80.0	81.0		ug/L		101	58 - 126
Pyrene	80.0	79.0		ug/L		99	53 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*93*		*38 - 139*
Nitrobenzene-d5 (Surr)	*92*		*39 - 145*
Terphenyl-d14 (Surr)	*68*		*10 - 133*

Lab Sample ID: LCSD 460-1039835/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	48.3		ug/L		60	45 - 110	0	30
Acenaphthene	80.0	57.8		ug/L		72	58 - 127	2	30
Acenaphthylene	80.0	60.1		ug/L		75	63 - 133	2	30
Anthracene	80.0	81.4		ug/L		102	59 - 127	0	30
Benzo[a]anthracene	80.0	81.2		ug/L		101	58 - 131	1	30
Benzo[a]pyrene	80.0	87.2		ug/L		109	63 - 148	1	30

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

Lab Sample ID: LCSD 460-1039835/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene			80.0	88.5		ug/L		111	60 - 140	3	30
Benzo[g,h,i]perylene			80.0	89.7		ug/L		112	52 - 150	0	30
Benzo[k]fluoranthene			80.0	85.4		ug/L		107	60 - 140	4	30
Chrysene			80.0	81.8		ug/L		102	57 - 132	1	30
Dibenz(a,h)anthracene			80.0	82.9		ug/L		104	53 - 150	0	30
Fluoranthene			80.0	89.0		ug/L		111	59 - 137	4	30
Fluorene			80.0	69.1		ug/L		86	61 - 125	2	30
Indeno[1,2,3-cd]pyrene			80.0	80.2		ug/L		100	54 - 150	1	30
Naphthalene			80.0	53.4		ug/L		67	45 - 126	1	30
Phenanthrene			80.0	80.0		ug/L		100	58 - 126	1	30
Pyrene			80.0	75.1		ug/L		94	53 - 137	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*92*		*38 - 139*
Nitrobenzene-d5 (Surr)	*92*		*39 - 145*
Terphenyl-d14 (Surr)	*65*		*10 - 133*

Lab Sample ID: 460-326884-2 MS
Client Sample ID: MW-116D
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U	80.0	42.4		ug/L		53	45 - 110
Acenaphthene	10	U	80.0	63.1		ug/L		79	58 - 127
Acenaphthylene	10	U	80.0	63.2		ug/L		79	63 - 133
Anthracene	10	U	80.0	85.2		ug/L		107	59 - 127
Benzo[a]anthracene	1.0	U	80.0	83.4		ug/L		104	58 - 131
Benzo[a]pyrene	1.0	U	80.0	92.2		ug/L		115	63 - 148
Benzo[b]fluoranthene	2.0	U	80.0	93.7		ug/L		117	60 - 140
Benzo[g,h,i]perylene	10	U	80.0	96.0		ug/L		120	52 - 150
Benzo[k]fluoranthene	1.0	U	80.0	90.2		ug/L		113	60 - 140
Chrysene	2.0	U	80.0	86.2		ug/L		108	57 - 132
Dibenz(a,h)anthracene	1.0	U	80.0	87.8		ug/L		110	53 - 150
Fluoranthene	10	U	80.0	94.3		ug/L		118	59 - 137
Fluorene	10	U	80.0	76.2		ug/L		95	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	85.2		ug/L		107	54 - 150
Naphthalene	2.0	U	80.0	46.1		ug/L		58	45 - 126
Phenanthrene	10	U	80.0	83.9		ug/L		105	58 - 126
Pyrene	10	U	80.0	77.8		ug/L		97	53 - 137

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*95*		*38 - 139*
Nitrobenzene-d5 (Surr)	*93*		*39 - 145*
Terphenyl-d14 (Surr)	*65*		*10 - 133*

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

Lab Sample ID: 460-326884-2 MSD
Client Sample ID: MW-116D
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U	80.0	48.9		ug/L		61	45 - 110	14	30
Acenaphthene	10	U	80.0	66.2		ug/L		83	58 - 127	5	30
Acenaphthylene	10	U	80.0	67.8		ug/L		85	63 - 133	7	30
Anthracene	10	U	80.0	88.9		ug/L		111	59 - 127	4	30
Benzo[a]anthracene	1.0	U	80.0	87.3		ug/L		109	58 - 131	5	30
Benzo[a]pyrene	1.0	U	80.0	94.6		ug/L		118	63 - 148	3	30
Benzo[b]fluoranthene	2.0	U	80.0	94.7		ug/L		118	60 - 140	1	30
Benzo[g,h,i]perylene	10	U	80.0	98.4		ug/L		123	52 - 150	2	30
Benzo[k]fluoranthene	1.0	U	80.0	93.1		ug/L		116	60 - 140	3	30
Chrysene	2.0	U	80.0	87.8		ug/L		110	57 - 132	2	30
Dibenz(a,h)anthracene	1.0	U	80.0	89.7		ug/L		112	53 - 150	2	30
Fluoranthene	10	U	80.0	100		ug/L		125	59 - 137	6	30
Fluorene	10	U	80.0	79.4		ug/L		99	61 - 125	4	30
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	86.7		ug/L		108	54 - 150	2	30
Naphthalene	2.0	U	80.0	54.9		ug/L		69	45 - 126	17	30
Phenanthrene	10	U	80.0	86.7		ug/L		108	58 - 126	3	30
Pyrene	10	U	80.0	78.2		ug/L		98	53 - 137	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*95*		*38 - 139*
Nitrobenzene-d5 (Surr)	*96*		*39 - 145*
Terphenyl-d14 (Surr)	*62*		*10 - 133*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
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

GC/MS VOA

Analysis Batch: 1039774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326884-1	MW-116S	Total/NA	Water	8260D	
460-326884-2	MW-116D	Total/NA	Water	8260D	
460-326884-3	MW-105S	Total/NA	Water	8260D	
460-326884-4	MW-105D	Total/NA	Water	8260D	
460-326884-5	MW-118S	Total/NA	Water	8260D	
460-326884-6	MW-118D	Total/NA	Water	8260D	
460-326884-7	MW-119S	Total/NA	Water	8260D	
460-326884-8	MW-123D	Total/NA	Water	8260D	
460-326884-9	DUP-01	Total/NA	Water	8260D	
460-326884-10	FB-20250520	Total/NA	Water	8260D	
460-326884-11	TB-20250520	Total/NA	Water	8260D	
MB 460-1039774/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1039774/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1039774/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-326884-2 MS	MW-116D	Total/NA	Water	8260D	
460-326884-2 MSD	MW-116D	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1039835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326884-1	MW-116S	Total/NA	Water	3510C	
460-326884-2	MW-116D	Total/NA	Water	3510C	
460-326884-3	MW-105S	Total/NA	Water	3510C	
460-326884-4	MW-105D	Total/NA	Water	3510C	
460-326884-5	MW-118S	Total/NA	Water	3510C	
460-326884-6	MW-118D	Total/NA	Water	3510C	
460-326884-7	MW-119S	Total/NA	Water	3510C	
460-326884-8	MW-123D	Total/NA	Water	3510C	
460-326884-9	DUP-01	Total/NA	Water	3510C	
460-326884-10	FB-20250520	Total/NA	Water	3510C	
MB 460-1039835/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1039835/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1039835/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-326884-2 MS	MW-116D	Total/NA	Water	3510C	
460-326884-2 MSD	MW-116D	Total/NA	Water	3510C	

Analysis Batch: 1039870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326884-1	MW-116S	Total/NA	Water	8270E	1039835
460-326884-2	MW-116D	Total/NA	Water	8270E	1039835
460-326884-3	MW-105S	Total/NA	Water	8270E	1039835
460-326884-4	MW-105D	Total/NA	Water	8270E	1039835
460-326884-5	MW-118S	Total/NA	Water	8270E	1039835
460-326884-6	MW-118D	Total/NA	Water	8270E	1039835
460-326884-7	MW-119S	Total/NA	Water	8270E	1039835
460-326884-8	MW-123D	Total/NA	Water	8270E	1039835
460-326884-9	DUP-01	Total/NA	Water	8270E	1039835
460-326884-10	FB-20250520	Total/NA	Water	8270E	1039835
MB 460-1039835/1-A	Method Blank	Total/NA	Water	8270E	1039835
LCS 460-1039835/2-A	Lab Control Sample	Total/NA	Water	8270E	1039835

GC/MS Semi VOA (Continued)

Analysis Batch: 1039870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 460-1039835/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1039835
460-326884-2 MS	MW-116D	Total/NA	Water	8270E	1039835
460-326884-2 MSD	MW-116D	Total/NA	Water	8270E	1039835

Client Sample ID: MW-116S
Lab Sample ID: 460-326884-1
Date Collected: 05/20/25 09:20
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 18:10
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 08:49

Client Sample ID: MW-116D
Lab Sample ID: 460-326884-2
Date Collected: 05/20/25 10:15
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 17:44
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 07:46

Client Sample ID: MW-105S
Lab Sample ID: 460-326884-3
Date Collected: 05/20/25 12:30
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 18:36
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 09:10

Client Sample ID: MW-105D
Lab Sample ID: 460-326884-4
Date Collected: 05/20/25 12:10
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 19:02
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 09:31

Client Sample ID: MW-118S
Lab Sample ID: 460-326884-5
Date Collected: 05/20/25 10:40
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 19:28
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 09:52

Client Sample ID: MW-118D
Lab Sample ID: 460-326884-6
Date Collected: 05/20/25 11:30
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 19:54

Client Sample ID: MW-118D
Lab Sample ID: 460-326884-6
Date Collected: 05/20/25 11:30
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 10:13

Client Sample ID: MW-119S
Lab Sample ID: 460-326884-7
Date Collected: 05/20/25 14:00
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 20:20
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 10:34

Client Sample ID: MW-123D
Lab Sample ID: 460-326884-8
Date Collected: 05/20/25 13:55
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 20:46
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 10:55

Client Sample ID: DUP-01
Lab Sample ID: 460-326884-9
Date Collected: 05/20/25 00:00
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 21:12
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 11:16

Client Sample ID: FB-20250520
Lab Sample ID: 460-326884-10
Date Collected: 05/20/25 12:40
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 17:18
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 11:37

Client Sample ID: TB-20250520
Lab Sample ID: 460-326884-11
Date Collected: 05/20/25 00:00
Matrix: Water
Date Received: 05/20/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 16:52

Laboratory References:

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

Accreditation/Certification Summary

Client: GEI Consultants Inc
Job ID: 460-326884-1
Project/Site: National Grid - Downstate Far Rockaway

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00182	04/13/25	03/13/25	MeOH, Lot EI863-US	2 mL	1,4-Dioxane P_00001	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00001	09/27/29		Absolute, Lot 092724		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00032	04/18/25	03/18/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 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_00008	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
7 Freons Hi_00026	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	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_00008	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_00191	04/28/25	03/28/25	MeOH, Lot EI836-US	10 mL	Mega Mix SS_00022	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_00022	08/31/25		RESTEK, Lot A0195252		(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
8260ISNEW_00155	07/31/25		RESTEK, Lot A0162545		(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
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	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
							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_00031	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_00024	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_00027	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_00043	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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00031	1 mL	Acetonitrile	500 ug/mL
							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_00102	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	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_00031	04/30/27		RESTEK, Lot A0210935		(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_00024	03/31/26		RESTEK, Lot A0216327		(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_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00043	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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(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_00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00043	1 mL	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_00043	04/30/26		RESTEK, Lot A0203458		(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
8260SURR250_00254	06/11/25	04/11/25	MeOH, Lot EI863-US	50 mL	8260 SURR C_00069	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00069	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
ACROLEIN W_00182	05/13/25	04/13/25	MeOH, Lot EI863-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00136	04/27/25	03/27/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00100	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00493	04/22/25	04/08/25	MeOH, Lot EI863-US	5 mL	GASES C_00042	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_00042	05/31/27		RESTEK, Lot A0211969		(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_00635	04/13/25	04/06/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(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_00636	04/18/25	04/11/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	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_00042	05/31/27		RESTEK, Lot A0211969		(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
MIX 2 Hi_00160	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00025	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_00024	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00027	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_00031	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_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00025	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
.LIST2/STD6_00024	03/31/26		RESTEK, Lot A0216327		(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_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(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
MIX I Hi_00187	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
					Vinyl Acetate_00102	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(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_00043	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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00023	11/30/25		RESTEK, Lot A0212130		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 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
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL
					OP_MEGA_2017_00016	20 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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
					OP_std #1_BNA_00015	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	11/30/25		Agilent, Lot 6767192		(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	11/30/25		Agilent, Lot 6767004		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00016	09/30/25		Restek, Lot A0209261		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	11/30/25		Restek, Lot A02010619		(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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00015	09/30/25	Restek, Lot A020147867			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00031	10/30/25	01/02/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00014	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_00014	10/30/25	Agilent, Lot 6910257			(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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTTP_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
.SMDFTTP_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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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_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
							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
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1'-Biphenyl	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
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							Aniline	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
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Bis(2-ethylhexyl) phthalate	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
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	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-Nitrosodi-n-propylamine	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	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	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	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
							2,4,6-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
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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)		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
							Dibenz(a,h)anthracene	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
					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	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
..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.: 460-326884-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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_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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	250 uL	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
							Phenyl ether	20 ug/mL
					SM_BPA_00021	500 uL	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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Pyridine	100 ug/mL
					SM_TCDD_00016	500 uL	2,3,7,8-TCDD	0.5 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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
..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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							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.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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.: 460-326884-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

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_ICV_ LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_STD1meg2nd_00007	1250 uL	2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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	11/30/25		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

Reagent

1,4-Dioxane P_00001

CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 092724
Description: 1,4-Dioxane

Primary
Container # 12391162

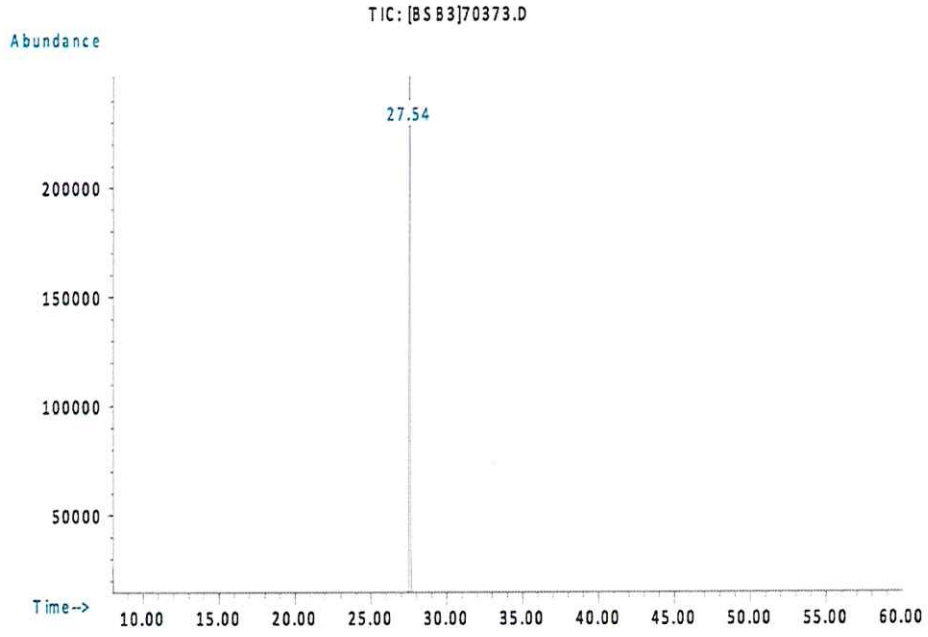
Solvent: Methanol **Lot#** EI863-US

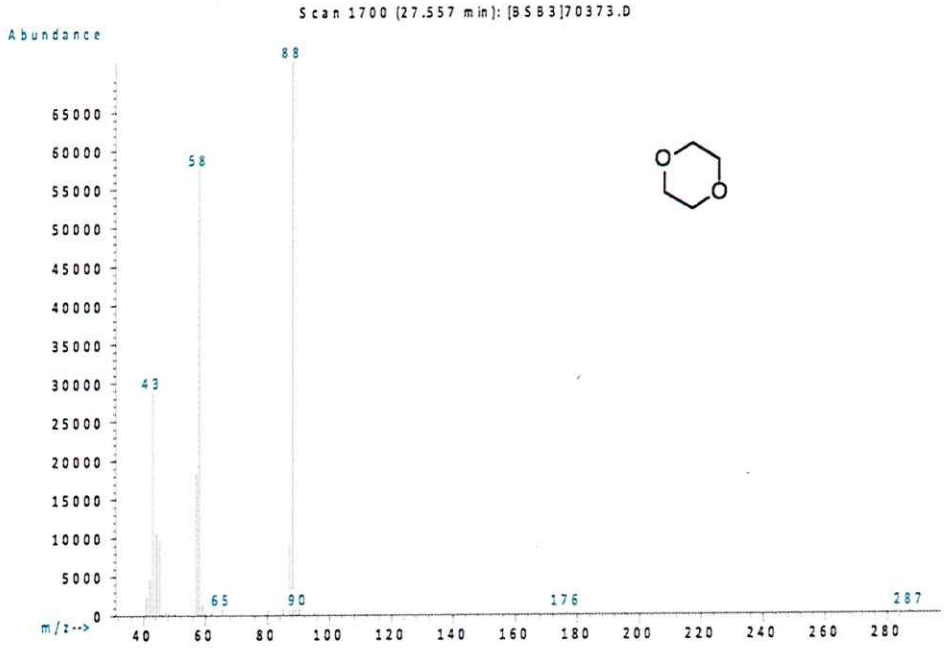
Expiration Date: 092729
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

Prashant Chauhan	092724	
Formulated By:	Prashant Chauhan	DATE
Pedro Rentas	092724	
Reviewed By:	Pedro L. Rentas	DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20220	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by 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 certifed (+/-) 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

2-CEVEC_00032

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06/03/2025

Certificate of Analysis

chromatographic plus

R2577

1/3/25 MS #12275362

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.:** A0213181

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 : June 30, 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	2-Chloroethyl vinyl ether	110-75-8	MKCV7865	99%	2,508.8 µg/mL	+/- 31.2225

* 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.

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Reagent

7 Freons_00008

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2563
MS 12/10/24 #12227931

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga	040723
Formulated By: Eli Aliaga	DATE
Pedro Rentas	040723
Reviewed By: Pedro L. Rentas	DATE

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (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)	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. Chlorotrifluoroethene	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 certifed (+/-) 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

8260 SURR C_00069

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2603

MS 3/18/25 #12422898

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

06/03/2025

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%

Page 1084-1072

Reagent

8260ISNEW_00155

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Testing Laboratory
Certificate #3222.02

R2140

8711357 3/12/21

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.:** A0162545

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 : July 31, 2025 **Storage:** 0°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	tert-Butyl-d9-alcohol		5,010.4 µg/mL	+/- 29.1309 µg/mL		Gravimetric
	CAS # 25725-11-5	(Lot CD-107)		+/- 107.2733 µg/mL		Unstressed
	Purity 99%			+/- 110.3919 µg/mL		Stressed
2	2-Butanone-d5		1,252.7 µg/mL	+/- 7.2833 µg/mL		Gravimetric
	CAS # 24313-50-6	(Lot M-276)		+/- 26.8205 µg/mL		Unstressed
	Purity 99%			+/- 27.6002 µg/mL		Stressed
3	Fluorobenzene		250.8 µg/mL	+/- 1.4615 µg/mL		Gravimetric
	CAS # 462-06-6	(Lot BCBZ5549)		+/- 5.3706 µg/mL		Unstressed
	Purity 99%			+/- 5.5267 µg/mL		Stressed
4	1,4-Dioxane-d8		5,010.4 µg/mL	+/- 29.1309 µg/mL		Gravimetric
	CAS # 17647-74-4	(Lot I19942-0122JM)		+/- 107.2733 µg/mL		Unstressed
	Purity 99%			+/- 110.3919 µg/mL		Stressed
5	Chlorobenzene-d5		250.0 µg/mL	+/- 1.4569 µg/mL		Gravimetric
	CAS # 3114-55-4	(Lot PR-23926)		+/- 5.3534 µg/mL		Unstressed
	Purity 99%			+/- 5.5090 µg/mL		Stressed
6	1,4-Dichlorobenzene-d4		252.4 µg/mL	+/- 1.4709 µg/mL		Gravimetric
	CAS # 3855-82-1	(Lot PR-18488)		+/- 5.4048 µg/mL		Unstressed
	Purity 99%			+/- 5.5619 µg/mL		Stressed

Reagent

ACROLEIN_00025

R2511

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

06/03/2025

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.:** A0209476

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 : September 30, 2025 **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	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

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

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

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Reagent

Acrylonitrile_00010

Absolute Standards, Inc.
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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 061523
Description: Acrylonitrile

Solvent: Methanol **Lot#** EE584-USQ7

R2520 MS 5/21/24 #11756671

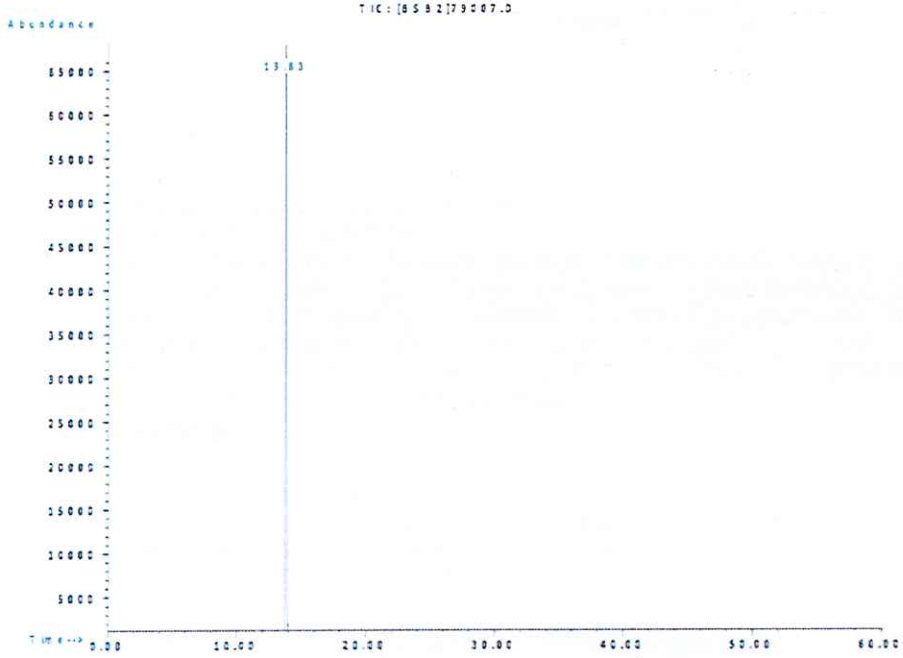
Expiration Date: 061526
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

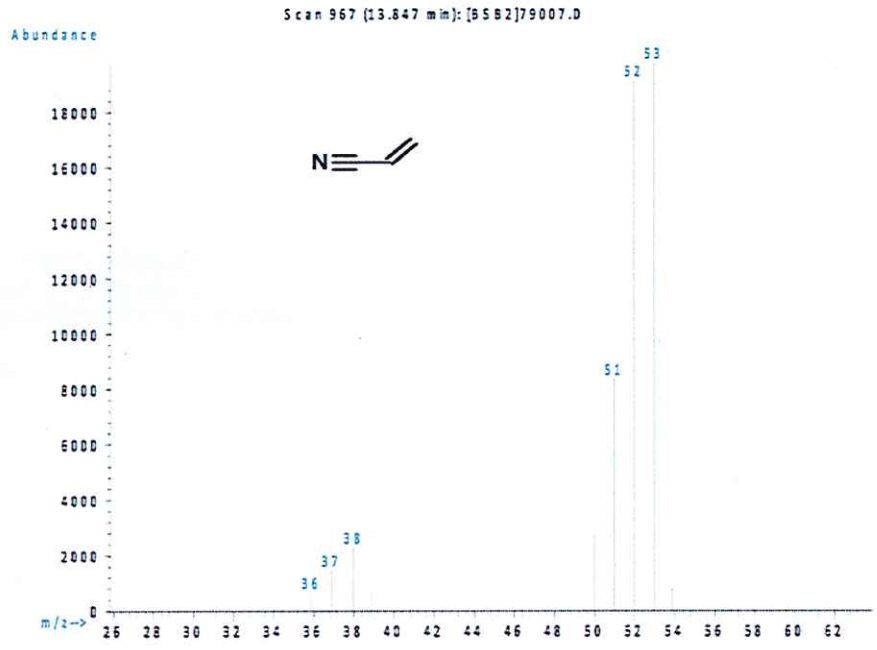
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0
0.001 Flask Uncertainty

Formulated By:	Eli Aliaga	061523 DATE
Reviewed By:	Pedro L. Rentas	061523 DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05063	1001.9	4.5	107-13-1	N/A	orl-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 certifed (+/-) 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)_00001

R1584

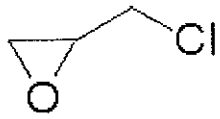
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Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)



Product Number:	**45340**
Batch Number:	**SHBD0368V**
Brand:	FLUKA
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	23 JAN 2013

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	< 10 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 %

Jamie Gleason

Jamie Gleason, Manager
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)_00026

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R2582

MS 1/15/25 #12292276

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02
06/03/2025

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%

Page 1072

Reagent

Extra Cmpd_00025

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

R2581

MS 1/10/25 #12285003

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Prashant Chauhan		010825
Formulated By:	Prashant Chauhan	DATE
Pedro Rentas		010825
Reviewed By:	Pedro L. Rentas	DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 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/m3/15H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-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	orl-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	orl-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	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 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/m3/8H)(skin)	orl-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/m3/8H)	ivn-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/m3)	orl-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	orl-rat 6989mg/kg
14. 1,4-Diethylbenzene	949	OGE01	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 certifed (+/-) 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_00042

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06/03/2025

Certificate of Analysis

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R2588

MS 2/5/25 # 12335374

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.:** A0211969

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 : May 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	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

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

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

Page 1072

Reagent

KetonesC_00031

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06/03/2025

MS 2/6/25 R2590 #12337663

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.:** A0210935

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 : April 30, 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	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

* 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_00024

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Certificate of Analysis

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1/8125 MS R2580 #12280646

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ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0216327

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 : March 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	SHBR6536	99%	25,028.0 µg/mL	+/- 409.2558
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	SYN240402ECS	99%	2,515.0 µg/mL	+/- 41.1371
3	Methacrylonitrile	126-98-7	1012014	99%	25,025.0 µg/mL	+/- 409.2067
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBP5702	99%	2,512.0 µg/mL	+/- 41.0880
5	1-Butanol	71-36-3	101601K21K	99%	62,571.0 µg/mL	+/- 1,023.1558
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,019.8 µg/mL	+/- 82.1065
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,509.0 µg/mL	+/- 41.0390
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,507.8 µg/mL	+/- 41.0197
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,509.0 µg/mL	+/- 41.0390
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,510.0 µg/mL	+/- 41.0553

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

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

Reagent

LIST2/STD7_00027

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R2579

1/3125 MS

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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.:** A0213624

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 : January 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	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

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

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

Reagent

Mega Mix SS_00022

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Certificate of Analysis

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R2538

MS 8/20/24 # 11963397

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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.:** A0195252

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 : August 31, 2025 **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	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

06/03/2025

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
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%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* 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.**

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Reagent

Mega Mix_00043

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Tel: 1-814-353-1300
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 1/3/25 R 2576 #12275361

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01 06/03/2025
ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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

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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%

06/03/2025

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Reagent

OP_MEGA_2017_00016

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Testing Laboratory
Certificate #3222.02

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.

C E R T I F I E D V A L U E S

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 +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
2	N-Nitrosodimethylamine **CAS #** 62-75-9.SEC (Lot 61H72) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
3	Pyridine **CAS #** 110-86-1.SEC (Lot QN8DK) **Purity** 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL +/- 23.9081 µg/mL +/- 38.0494 µg/mL	Gravimetric Unstressed Stressed
4	Phenol **CAS #** 108-95-2.SEC (Lot EDPYN) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
5	Aniline **CAS #** 62-53-3.SEC (Lot ZCD3N) **Purity** 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL +/- 11.9654 µg/mL +/- 19.0364 µg/mL	Gravimetric Unstressed Stressed
6	Bis(2-chloroethyl)ether **CAS #** 111-44-4.SEC (Lot FA010143) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
7	n-Decane (C10) **CAS #** 124-18-5.SEC (Lot UCVNN) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

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

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

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

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

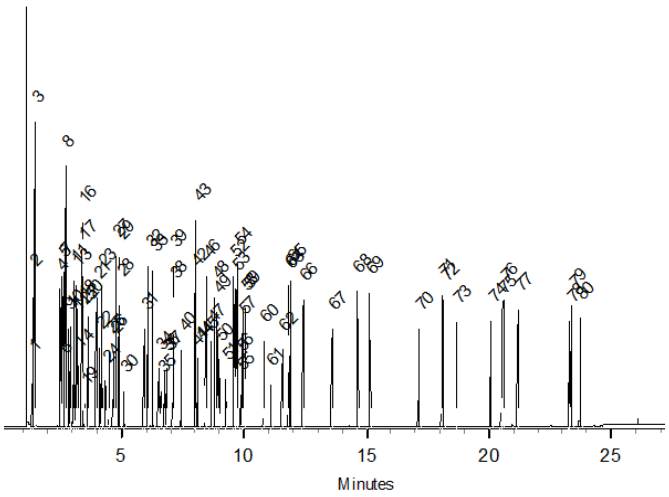
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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.

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

Justine 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:

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

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

OP_std #1_BNA_00015

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.SEC **Lot No.:** A020147867

Description : 8270 List 1 / Std #9

8270 List 1 / Std #9 2000 µg/mL, Methylene chloride, 5mL/ampul

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

Expiration Date : September 30, 2025 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin.

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Benzidine	2,013.5 µg/mL	+/- 11.8163	µg/mL	Gravimetric
	CAS # 92-87-5.SEC (Lot 8616600)		+/- 24.1230	µg/mL	Unstressed
	Purity 99%		+/- 38.3399	µg/mL	Stressed
2	3,3'-Dichlorobenzidine	2,000.0 µg/mL	+/- 11.7371	µg/mL	Gravimetric
	CAS # 91-94-1.SEC (Lot 8490800)		+/- 23.9613	µg/mL	Unstressed
	Purity 99%		+/- 38.0829	µg/mL	Stressed

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

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

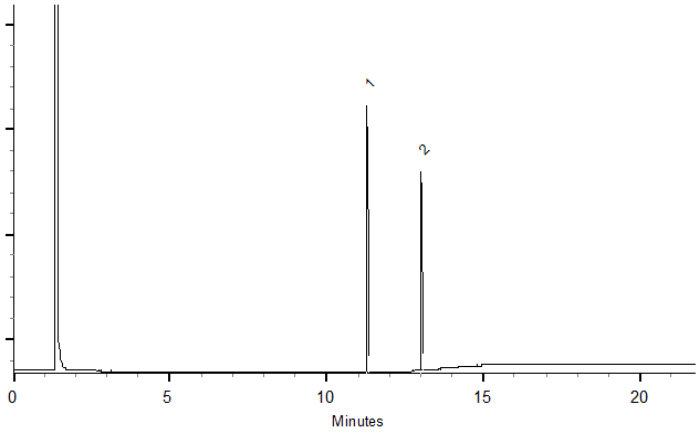
Carrier Gas:
hydrogen-constant pressure 10 psi.

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



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.

Brandon Reish - Mix Technician

Date Mixed: 26-Mar-2020 **Balance:** 1122030677

Justine Albertson - Operations Tech-ARM QC

Date Passed: 30-Mar-2020

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 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:

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

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:

- 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 ampules. 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

POLAR ADD_00031

RESTEK
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

1/3/25 MS R2578 #12275363

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01 06/03/2025

ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0210249

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 : 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	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

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

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

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Reagent

SM-BenzAcid_00021

RESTEK
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

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.)

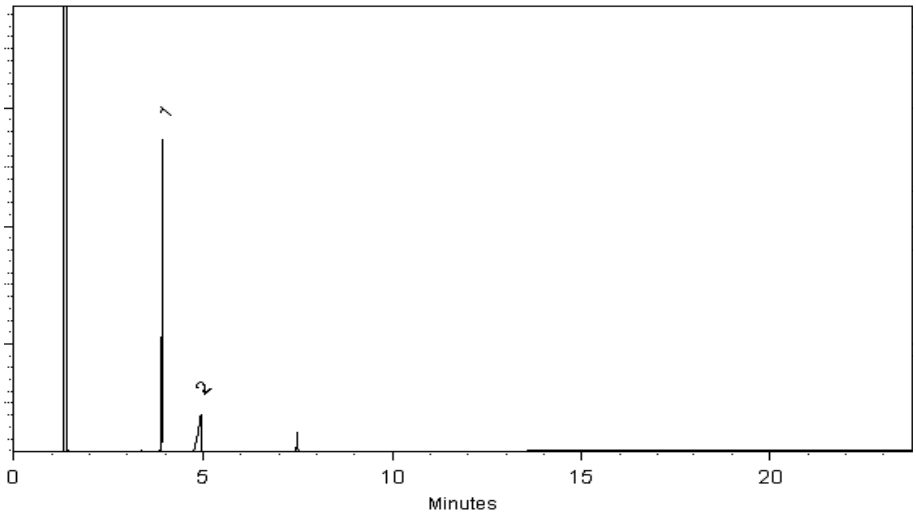
Inj. Temp:
250°C

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:

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

  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_8270_surr_00015

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name:	8270 Surrogate Std - 6 at 5000ug/mL (5mL)	**Lot Number:**	0006823184
Product Number:	CUS-00004795	**Lot Issue Date:**	15-Nov-2024
Storage Conditions:	Store Refrigerated (2° to 8°C).	**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 20ºC to 25ºC 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:

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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

Agilent
Trusted Answers

ISO 17034

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 20ºC to 25ºC 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

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: Bisphenol A Std - 1000ug/mL (5mL)
Product Number: CUS-00003804
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0007778114
Lot Issue Date: 13-Sep-2024
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 20ºC to 25ºC 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_ISTD_00197

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Lot Number: 0006760251
Product Number: CUS-00004805
Lot Issue Date: 13-Sep-2023
Storage Conditions: Store at Room Temperature (15° to 30°C).
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_std #11BNA_00023

RESTEK
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

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.)

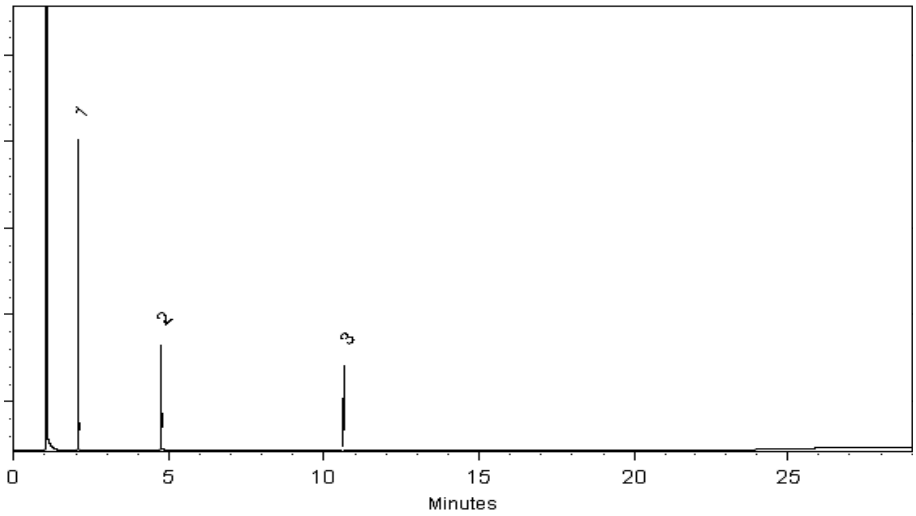
Inj. Temp:
250°C

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:

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

  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

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.)

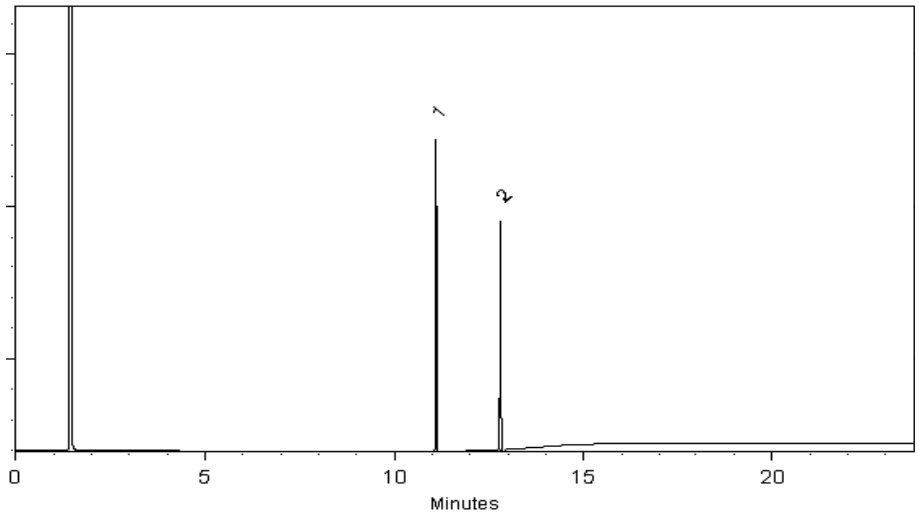
Inj. Temp:
250°C

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:

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

  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

RESTEK
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

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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	BCCK6969	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	099063I14L	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	BCCK0887	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	BCCK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X12I018	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.)

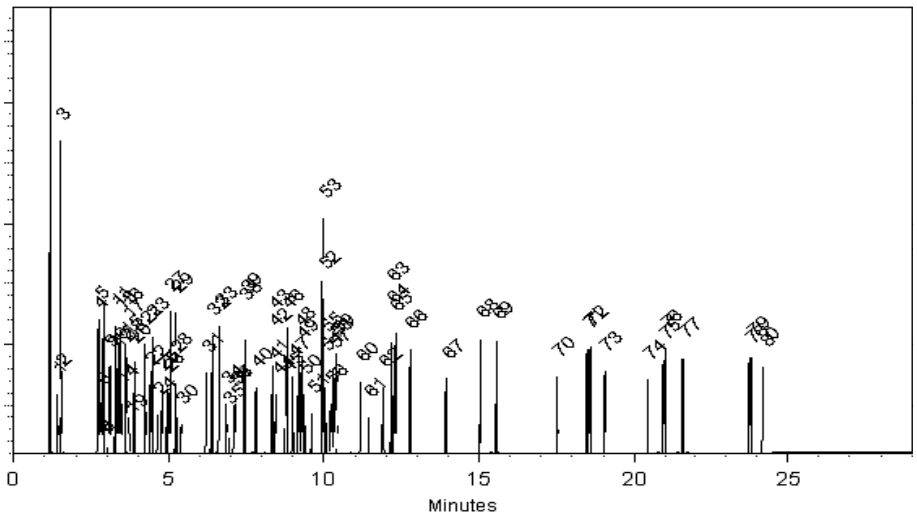
Inj. Temp:
250°C

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:

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

  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_STD1meg2nd_00007

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO Guide 34 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.

C E R T I F I E D V A L U E S

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 +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
2	N-Nitrosodimethylamine **CAS #** 62-75-9.SEC (Lot 61H72) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
3	Pyridine **CAS #** 110-86-1.SEC (Lot QN8DK) **Purity** 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL +/- 23.9081 µg/mL +/- 38.0494 µg/mL	Gravimetric Unstressed Stressed
4	Phenol **CAS #** 108-95-2.SEC (Lot EDPYN) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
5	Aniline **CAS #** 62-53-3.SEC (Lot ZCD3N) **Purity** 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL +/- 11.9654 µg/mL +/- 19.0364 µg/mL	Gravimetric Unstressed Stressed
6	Bis(2-chloroethyl)ether **CAS #** 111-44-4.SEC (Lot FA010143) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
7	n-Decane (C10) **CAS #** 124-18-5.SEC (Lot UCVNN) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

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

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

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

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

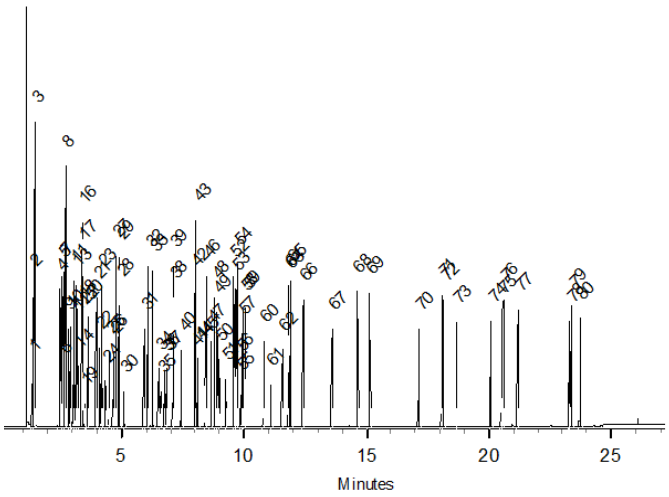
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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.

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

Justine 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:

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

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

SMDFTP_CH_00037

RESTEK
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

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.)

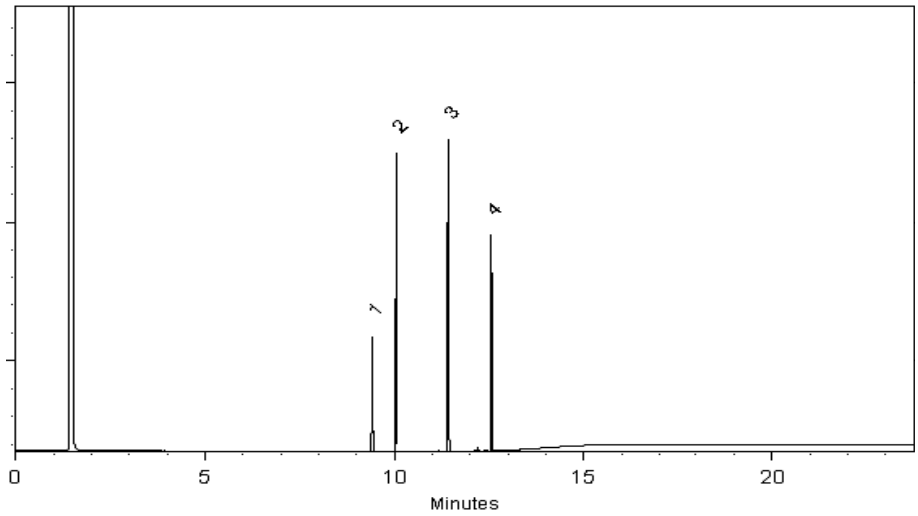
Inj. Temp:
250°C

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:

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

  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_00102

RESTEK
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

R2558

MS 10/15/24 #12100078

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01 06/03/2025

ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0209567

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 : September 30, 2025 **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	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

* 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.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

06/03/2016

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

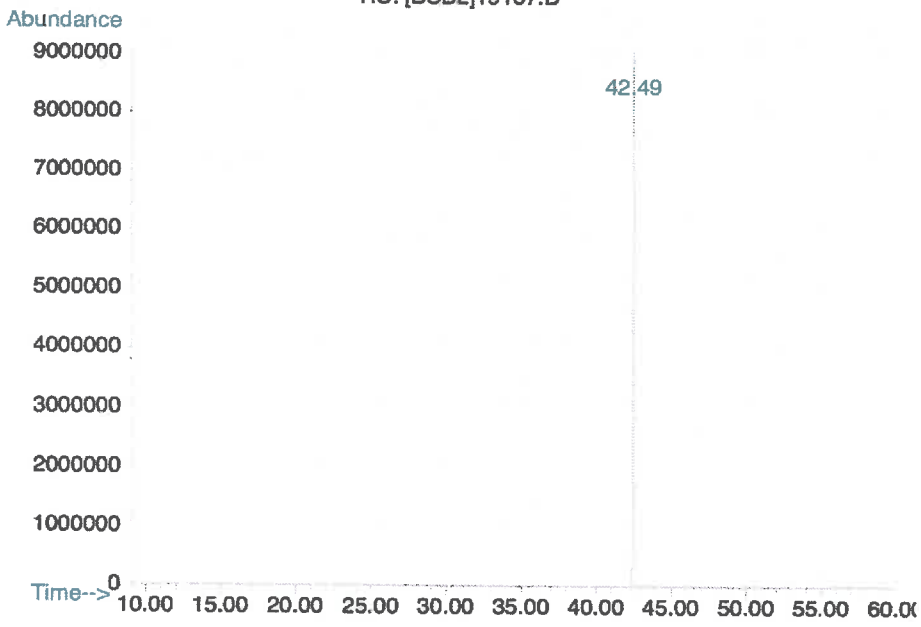
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

	030822
Formulated By: Benson Chan	DATE
	030822
Reviewed By: Pedro L. Rentas	DATE

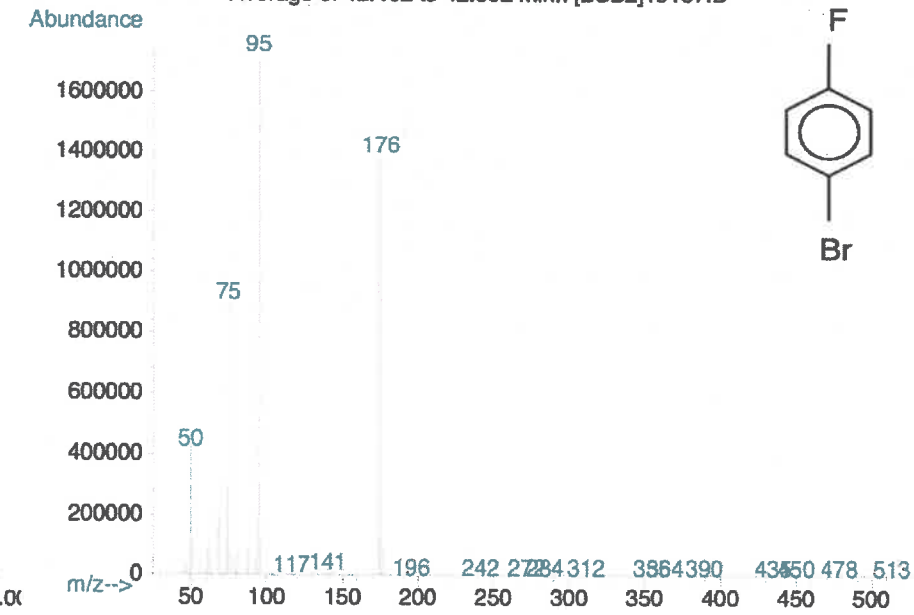
	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- 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).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-116S	460-326884-1	86	89	105	94
MW-116D	460-326884-2	86	88	109	92
MW-105S	460-326884-3	84	87	97	89
MW-105D	460-326884-4	84	88	109	91
MW-118S	460-326884-5	81	86	103	90
MW-118D	460-326884-6	85	89	100	89
MW-119S	460-326884-7	83	84	110	90
MW-123D	460-326884-8	93	92	99	92
DUP-01	460-326884-9	88	91	101	96
FB-20250520	460-326884-10	86	88	104	85
TB-20250520	460-326884-11	84	86	102	84
	MB 460-1039774/9	84	85	103	89
	LCS 460-1039774/4	86	91	103	91
	LCSD 460-1039774/5	84	90	112	96
MW-116D MS	460-326884-2 MS	81	89	105	93
MW-116D MSD	460-326884-2 MSD	78	91	109	87

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	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.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41198.D

Lab ID: LCS 460-1039774/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	21.5	107	71-126	
Ethylbenzene	20.0	19.0	95	78-120	
Toluene	20.0	19.1	96	78-120	
Xylenes, Total	40.0	38.4	96	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.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41199.D

Lab ID: LCSD 460-1039774/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	24.1	121	12	30	71-126	
Ethylbenzene	20.0	20.2	101	6	30	78-120	
Toluene	20.0	21.4	107	11	30	78-120	
Xylenes, Total	40.0	40.6	101	5	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41215.D

Lab ID: 460-326884-2 MS Client ID: MW-116D 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	20.4	102	71-126	
Ethylbenzene	20.0	1.0 U	18.8	94	78-120	
Toluene	20.0	1.0 U	19.1	95	78-120	
Xylenes, Total	40.0	2.0 U	37.6	94	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41216.D

Lab ID: 460-326884-2 MSD Client ID: MW-116D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	21.4	107	5	30	71-126	
Ethylbenzene	20.0	17.7	88	6	30	78-120	
Toluene	20.0	19.0	95	0	30	78-120	
Xylenes, Total	40.0	36.1	90	4	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab File ID: P41203.D Lab Sample ID: MB 460-1039774/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS13 Date Analyzed: 05/27/2025 16:26

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1039774/4	P41198.D	05/27/2025 14:16
	LCSD 460-1039774/5	P41199.D	05/27/2025 14:42
TB-20250520	460-326884-11	P41204.D	05/27/2025 16:52
FB-20250520	460-326884-10	P41205.D	05/27/2025 17:18
MW-116D	460-326884-2	P41206.D	05/27/2025 17:44
MW-116S	460-326884-1	P41207.D	05/27/2025 18:10
MW-105S	460-326884-3	P41208.D	05/27/2025 18:36
MW-105D	460-326884-4	P41209.D	05/27/2025 19:02
MW-118S	460-326884-5	P41210.D	05/27/2025 19:28
MW-118D	460-326884-6	P41211.D	05/27/2025 19:54
MW-119S	460-326884-7	P41212.D	05/27/2025 20:20
MW-123D	460-326884-8	P41213.D	05/27/2025 20:46
DUP-01	460-326884-9	P41214.D	05/27/2025 21:12
MW-116D MS	460-326884-2 MS	P41215.D	05/27/2025 21:38
MW-116D MSD	460-326884-2 MSD	P41216.D	05/27/2025 22:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab File ID: P39302.D BFB Injection Date: 04/13/2025

Instrument ID: CVOAMS13 BFB Injection Time: 20:41

Analysis Batch No.: 1031446

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (127.5) 1
96	5 - 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.9 (1.1) 1
174	50 - 200% of m/z 95	78.4
175	5 - 9% of m/z 174	5.6 (7.1) 1
176	95 -105% of m/z 174	75.4 (96.2) 1
177	5 - 10% of m/z 176	4.6 (6.0) 2

1-Value is % mass 174 2-Value is % mass 176

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 460-1031446/3	P39304.D	04/13/2025	21:36
	STD8 460-1031446/4	P39305.D	04/13/2025	22:01
	STD05 460-1031446/5	P39306.D	04/13/2025	22:28
	STD1 460-1031446/6	P39307.D	04/13/2025	22:53
	STD5 460-1031446/7	P39308.D	04/13/2025	23:19
	STD20 460-1031446/8	P39309.D	04/13/2025	23:45
	STD50 460-1031446/9	P39310.D	04/14/2025	0:10
	STD200 460-1031446/10	P39311.D	04/14/2025	0:36
	STD500 460-1031446/11	P39312.D	04/14/2025	1:02
	ICV 460-1031446/19	P39320.D	04/14/2025	4:27

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Sample No.: STD20 460-1031446/8 Date Analyzed: 04/13/2025 23:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P39309.D Heated Purge: (Y/N) N

Calibration ID: 100602

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		145115	2.45	180630	3.56	603380	4.18
UPPER LIMIT		290230	2.95	361260	4.06	1206760	4.68
LOWER LIMIT		72558	1.95	90315	3.06	301690	3.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1031446/19		160012	2.45	189352	3.56	635958	4.18

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: STD20 460-1031446/8 Date Analyzed: 04/13/2025 23:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P39309.D Heated Purge: (Y/N) N

Calibration ID: 100602

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		23914	5.08	479607	7.70	289005	11.27
UPPER LIMIT		47828	5.58	959214	8.20	578010	11.77
LOWER LIMIT		11957	4.58	239804	7.20	144503	10.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1031446/19		25081	5.08	497708	7.70	308327	11.27

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: CCVIS 460-1039774/3 Date Analyzed: 05/27/2025 13:26

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P41197.D Heated Purge: (Y/N) N

Calibration ID: 100602

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		137865	2.45	260337	3.56	681054	4.18
UPPER LIMIT		275730	2.95	520674	4.06	1362108	4.68
LOWER LIMIT		68933	1.95	130169	3.06	340527	3.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1039774/4		166978	2.45	266481	3.56	669919	4.18
LCSD 460-1039774/5		140541	2.45	264096	3.56	687971	4.18
MB 460-1039774/9		124294	2.45	192945	3.56	597737	4.18
460-326884-11	TB-20250520	136897	2.45	230103	3.56	679021	4.18
460-326884-10	FB-20250520	131923	2.45	237908	3.56	674227	4.18
460-326884-2	MW-116D	151868	2.45	243290	3.56	676504	4.18
460-326884-1	MW-116S	159149	2.45	257267	3.56	687235	4.18
460-326884-3	MW-105S	156082	2.45	240155	3.56	684861	4.18
460-326884-4	MW-105D	150750	2.45	234947	3.56	649931	4.18
460-326884-5	MW-118S	153889	2.45	232772	3.56	642621	4.18
460-326884-6	MW-118D	162796	2.45	252997	3.56	688355	4.18
460-326884-7	MW-119S	148906	2.45	233805	3.56	667268	4.18
460-326884-8	MW-123D	156299	2.45	232400	3.56	631639	4.18
460-326884-9	DUP-01	158424	2.45	257474	3.56	675456	4.18
460-326884-2 MS	MW-116D MS	161858	2.45	260791	3.56	688609	4.18
460-326884-2 MSD	MW-116D MSD	165171	2.45	255505	3.56	691787	4.18

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: CCVIS 460-1039774/3 Date Analyzed: 05/27/2025 13:26

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P41197.D Heated Purge: (Y/N) N

Calibration ID: 100602

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		25339	5.08	488919	7.70	241665	11.27
UPPER LIMIT		50678	5.58	977838	8.20	483330	11.77
LOWER LIMIT		12670	4.58	244460	7.20	120833	10.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1039774/4		25371	5.08	497088	7.70	270857	11.27
LCSD 460-1039774/5		25049	5.08	456278	7.70	271769	11.27
MB 460-1039774/9		24094	5.08	495489	7.70	268629	11.27
460-326884-11	TB-20250520	24268	5.08	472885	7.70	248116	11.27
460-326884-10	FB-20250520	24075	5.08	491945	7.70	254565	11.27
460-326884-2	MW-116D	25606	5.08	465837	7.70	254852	11.27
460-326884-1	MW-116S	26569	5.08	458914	7.70	250781	11.27
460-326884-3	MW-105S	23532	5.08	501660	7.70	273581	11.27
460-326884-4	MW-105D	25803	5.08	474843	7.70	248881	11.27
460-326884-5	MW-118S	26900	5.08	502544	7.70	267270	11.27
460-326884-6	MW-118D	23709	5.08	491605	7.70	263124	11.27
460-326884-7	MW-119S	23907	5.08	471695	7.70	272478	11.27
460-326884-8	MW-123D	24334	5.08	492098	7.70	272919	11.27
460-326884-9	DUP-01	23838	5.08	477361	7.70	270941	11.27
460-326884-2 MS	MW-116D MS	26759	5.08	502253	7.70	258519	11.27
460-326884-2 MSD	MW-116D MSD	28519	5.08	484422	7.70	249511	11.27

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116S | Lab Sample ID: 460-326884-1

Matrix: Water | Lab File ID: P41207.D

Analysis Method: 8260D | Date Collected: 05/20/2025 09:20

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 18:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	89		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41207.D
Lims ID: 460-326884-A-1
Client ID: MW-116S
Sample Type: Client
Inject. Date: 27-May-2025 18:10:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-1
Misc. Info.: 460-0191371-013
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	159149	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	136242	42.8	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	257267	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	144181	44.7	
* 66 Fluorobenzene	96	4.180	4.180	0.000	98	687235	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26569	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	571256	52.7	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	458914	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	223387	47.0	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	250781	50.0	

Reagents:

8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

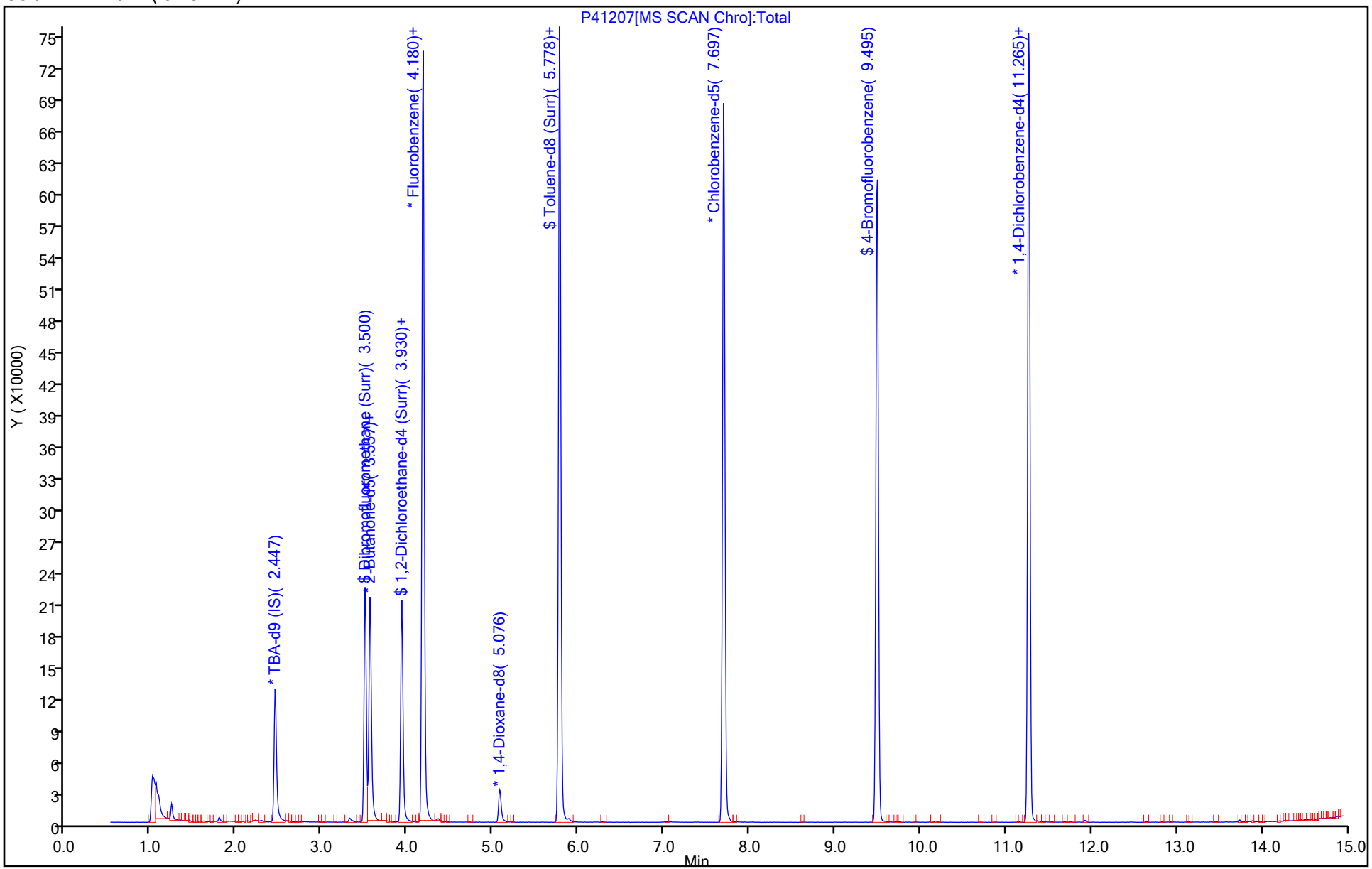
Report Date: 29-May-2025 11:48:30 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41207.D

Injection Date:	27-May-2025 18:10:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-1	Lab Sample ID:	460-326884-1	Worklist Smp#:	13
Client ID:	MW-116S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41207.D
Lims ID: 460-326884-A-1
Client ID: MW-116S
Sample Type: Client
Inject. Date: 27-May-2025 18:10:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-1
Misc. Info.: 460-0191371-013
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:48

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.8	85.51
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.7	89.43
$ 82 Toluene-d8 (Surr)	50.0	52.7	105.30
$ 107 4-Bromofluorobenzene	50.0	47.0	93.97

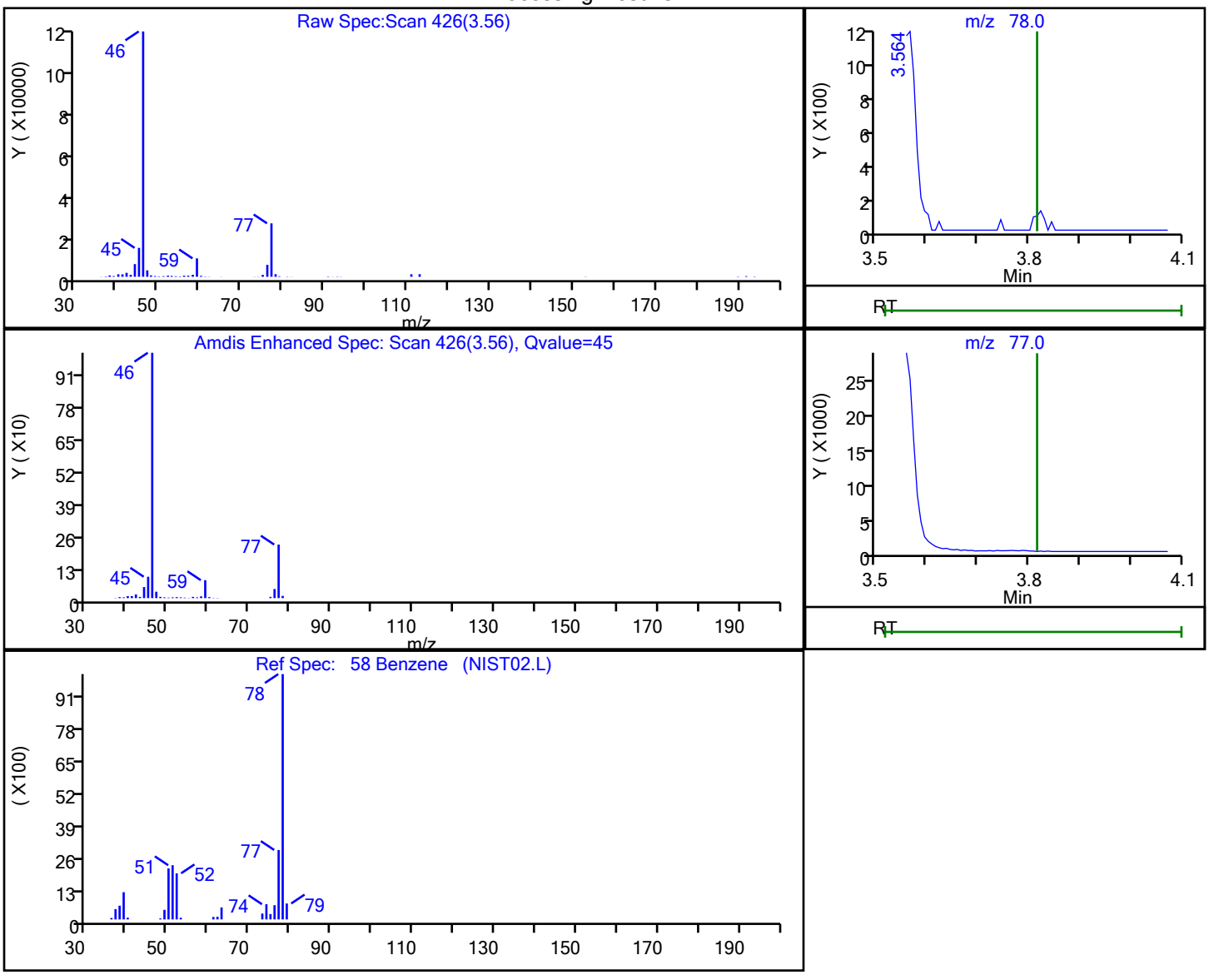
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41207.D				
Injection Date:	27-May-2025 18:10:30	Instrument ID:	CVOAMS13		
Lims ID:	460-326884-A-1	Lab Sample ID:	460-326884-1		
Client ID:	MW-116S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

58 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.56	78.00	2530	0.205383
3.56	77.00	55671	

Reviewer: KG2Q, 28-May-2025 09:55:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D | Lab Sample ID: 460-326884-2

Matrix: Water | Lab File ID: P41206.D

Analysis Method: 8260D | Date Collected: 05/20/2025 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 17:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	88		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41206.D
Lims ID: 460-326884-A-2
Client ID: MW-116D
Sample Type: Client
Inject. Date: 27-May-2025 17:44:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2
Misc. Info.: 460-0191371-012
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	151868	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	134735	43.0	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	243290	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	139564	44.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	676504	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25606	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	100	599895	54.5	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	465837	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	221897	46.0	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	254852	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

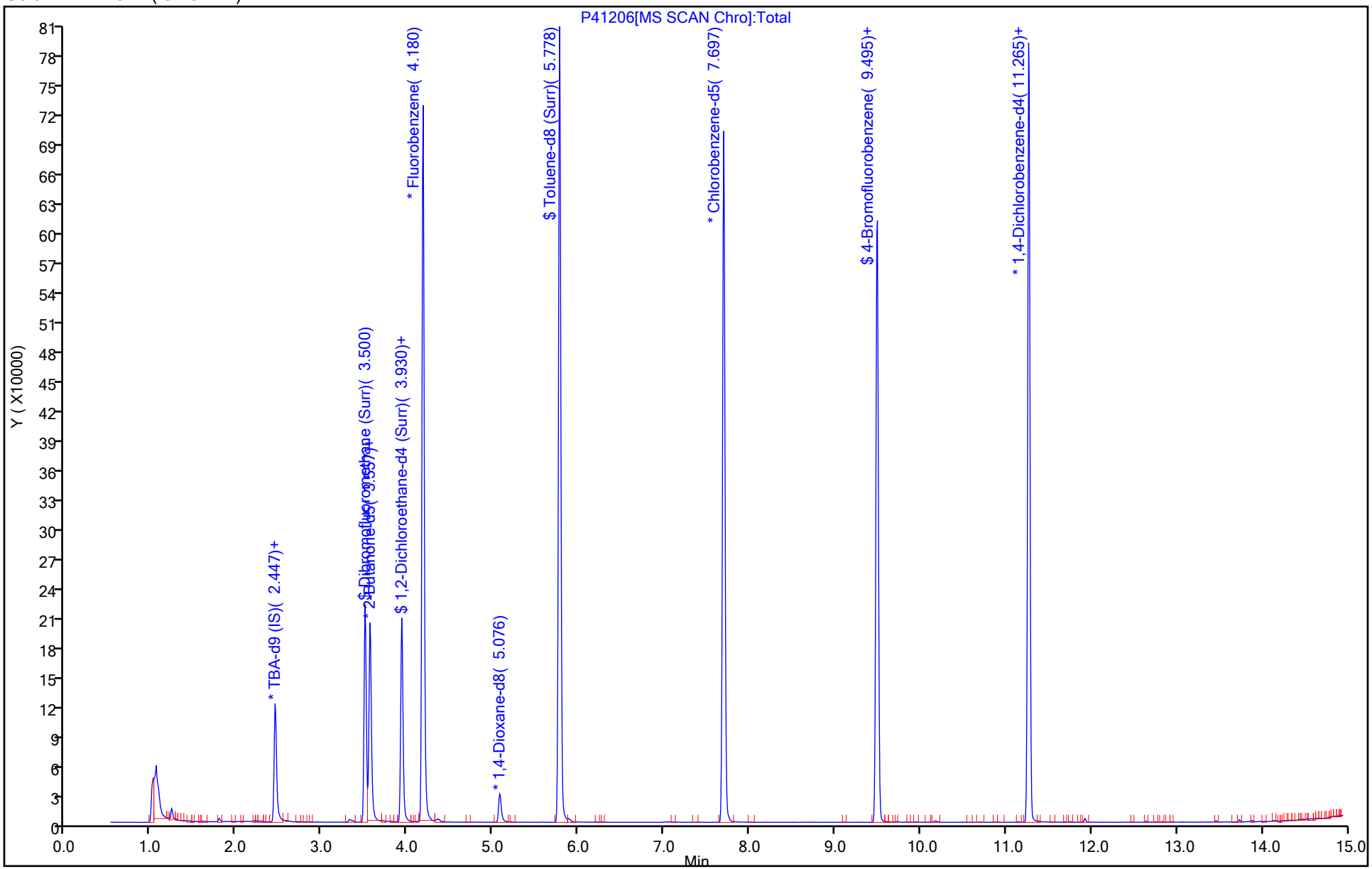
Report Date: 29-May-2025 11:48:21 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41206.D

Injection Date:	27-May-2025 17:44:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-2	Lab Sample ID:	460-326884-2	Worklist Smp#:	12
Client ID:	MW-116D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41206.D
Lims ID: 460-326884-A-2
Client ID: MW-116D
Sample Type: Client
Inject. Date: 27-May-2025 17:44:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2
Misc. Info.: 460-0191371-012
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:12

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	43.0	85.90
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.0	87.94
$ 82 Toluene-d8 (Surr)	50.0	54.5	108.94
$ 107 4-Bromofluorobenzene	50.0	46.0	91.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-105S | Lab Sample ID: 460-326884-3

Matrix: Water | Lab File ID: P41208.D

Analysis Method: 8260D | Date Collected: 05/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 18:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	87		70-128
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41208.D
Lims ID: 460-326884-A-3
Client ID: MW-105S
Sample Type: Client
Inject. Date: 27-May-2025 18:36:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-3
Misc. Info.: 460-0191371-014
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	156082	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133334	42.0	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	240155	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	140243	43.6	
* 66 Fluorobenzene	96	4.180	4.180	0.000	98	684861	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23532	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	576536	48.6	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	501660	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	231134	44.5	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	273581	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

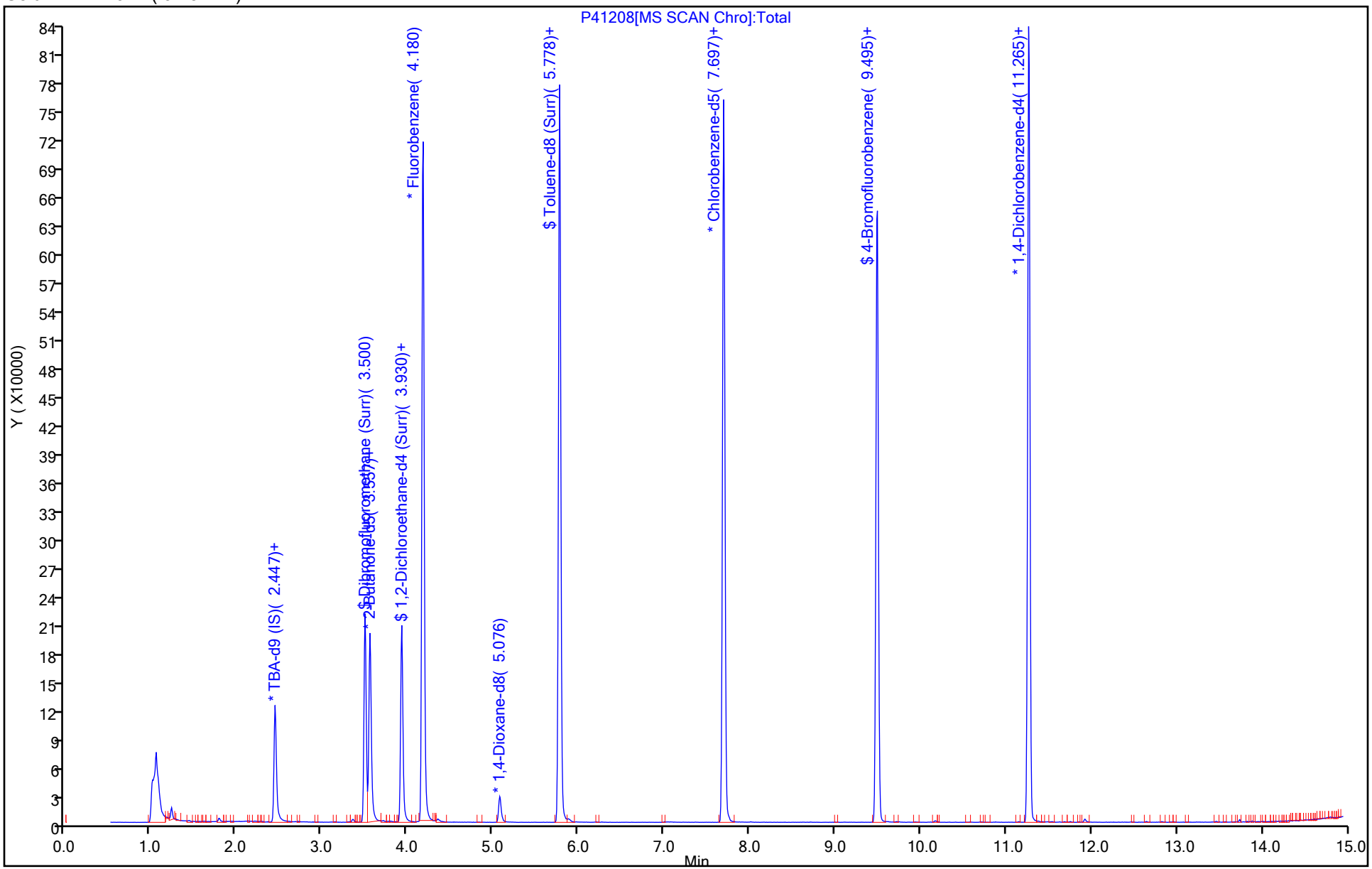
Report Date: 29-May-2025 11:48:37 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41208.D

Injection Date:	27-May-2025 18:36:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-3	Lab Sample ID:	460-326884-3	Worklist Smp#:	14
Client ID:	MW-105S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41208.D
Lims ID: 460-326884-A-3
Client ID: MW-105S
Sample Type: Client
Inject. Date: 27-May-2025 18:36:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-3
Misc. Info.: 460-0191371-014
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:55:56

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.0	83.97
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.6	87.29
$ 82 Toluene-d8 (Surr)	50.0	48.6	97.22
$ 107 4-Bromofluorobenzene	50.0	44.5	88.94

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-105D | Lab Sample ID: 460-326884-4

Matrix: Water | Lab File ID: P41209.D

Analysis Method: 8260D | Date Collected: 05/20/2025 12:10

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 19:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	88		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41209.D
Lims ID: 460-326884-A-4
Client ID: MW-105D
Sample Type: Client
Inject. Date: 27-May-2025 19:02:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-4
Misc. Info.: 460-0191371-015
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	150750	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	127169	42.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	234947	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	133569	43.8	
* 66 Fluorobenzene	96	4.181	4.180	0.000	99	649931	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25803	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	614004	54.7	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	474843	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	223423	45.4	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	248881	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

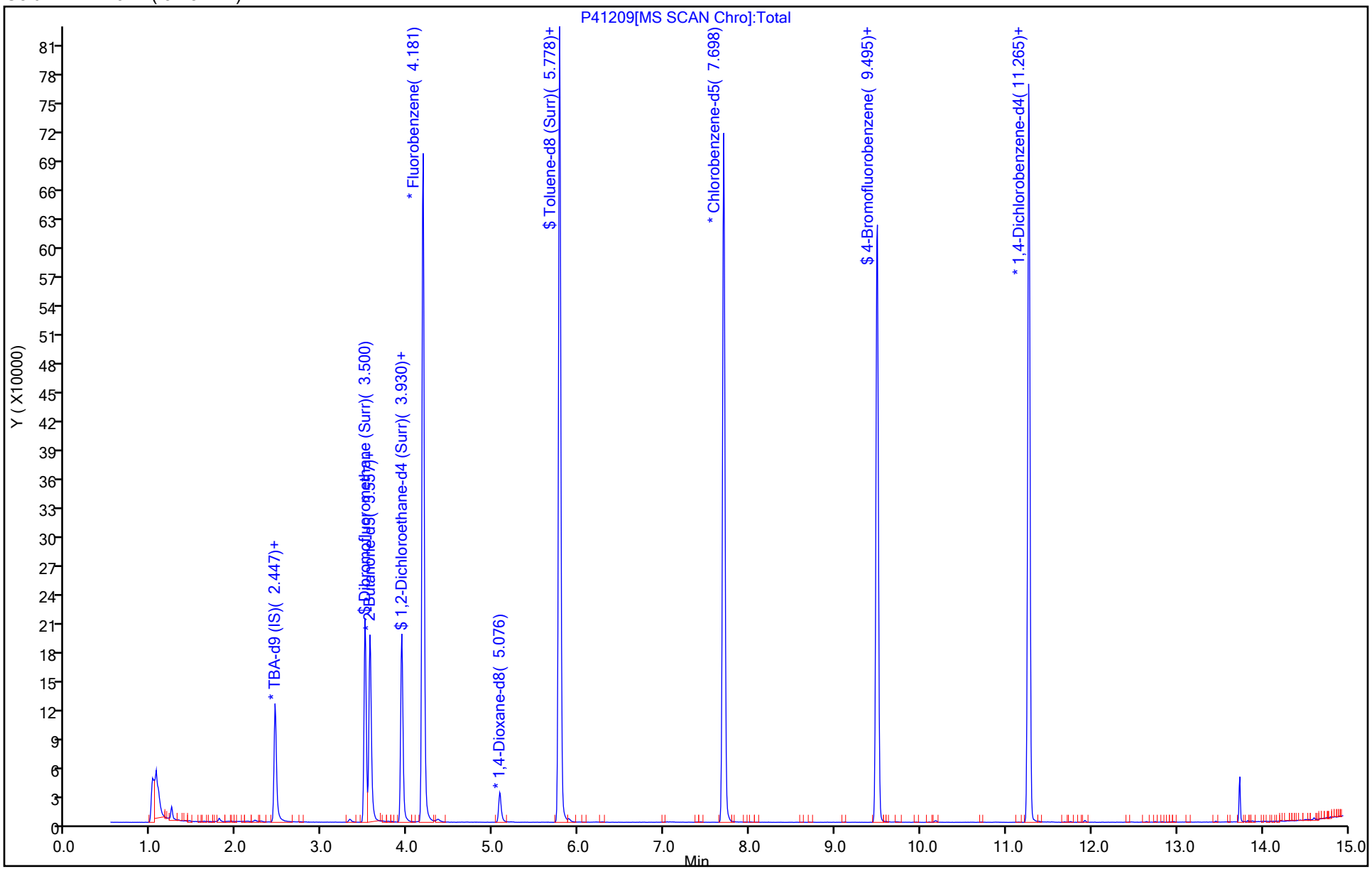
Report Date: 29-May-2025 11:48:44 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41209.D

Injection Date:	27-May-2025 19:02:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-4	Lab Sample ID:	460-326884-4	Worklist Smp#:	15
Client ID:	MW-105D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41209.D
Lims ID: 460-326884-A-4
Client ID: MW-105D
Sample Type: Client
Inject. Date: 27-May-2025 19:02:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-4
Misc. Info.: 460-0191371-015
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:02

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.2	84.40
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.8	87.61
$ 82 Toluene-d8 (Surr)	50.0	54.7	109.39
$ 107 4-Bromofluorobenzene	50.0	45.4	90.83

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-118S | Lab Sample ID: 460-326884-5

Matrix: Water | Lab File ID: P41210.D

Analysis Method: 8260D | Date Collected: 05/20/2025 10:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 19:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	86		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	81		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41210.D
Lims ID: 460-326884-A-5
Client ID: MW-118S
Sample Type: Client
Inject. Date: 27-May-2025 19:28:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-5
Misc. Info.: 460-0191371-016
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	153889	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	120234	40.4	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	232772	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	129615	43.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	98	642621	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26900	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	612934	51.6	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	502544	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	233303	44.8	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	267270	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

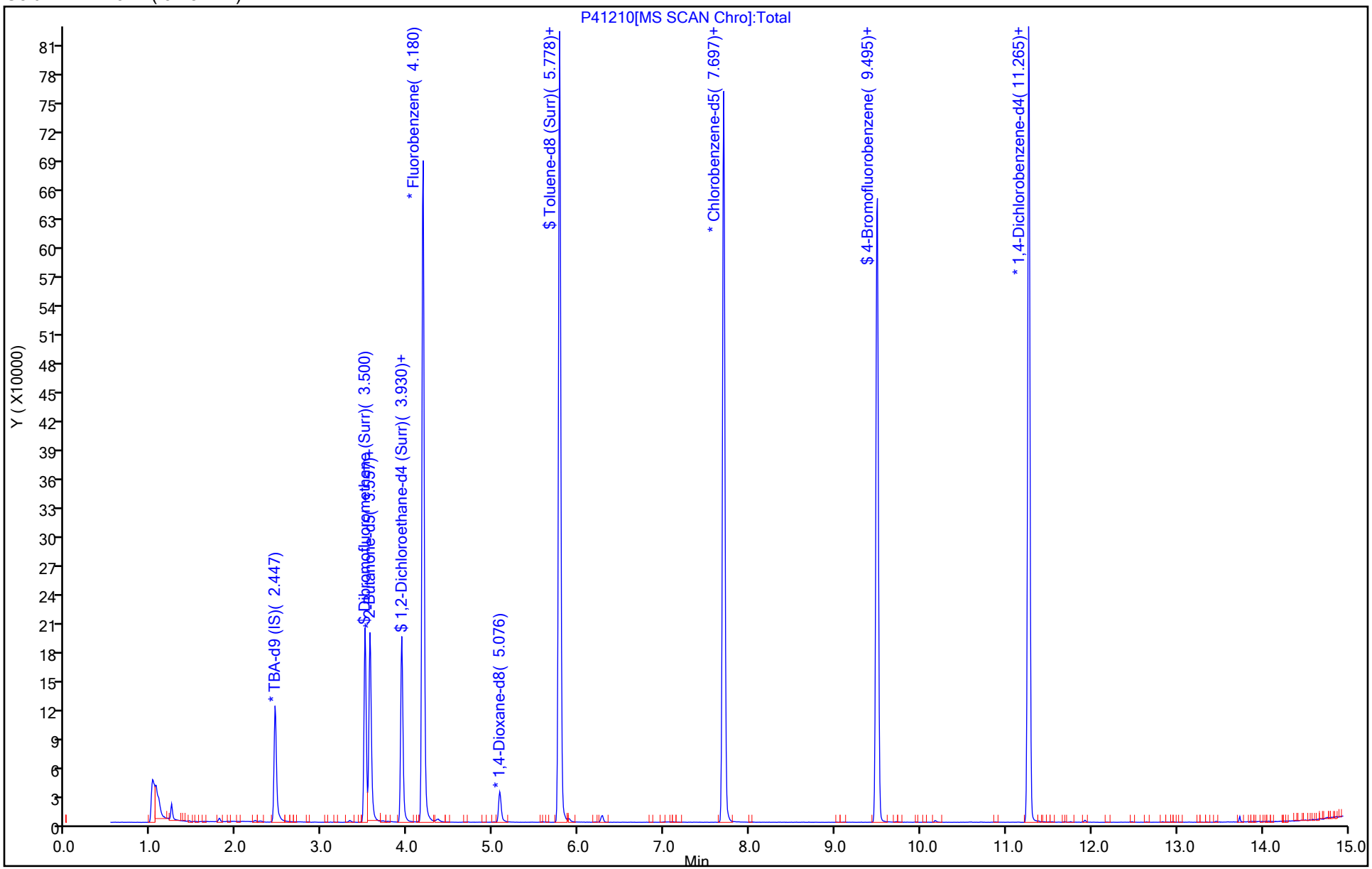
Report Date: 29-May-2025 11:48:52 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41210.D

Injection Date:	27-May-2025 19:28:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-5	Lab Sample ID:	460-326884-5	Worklist Smp#:	16
Client ID:	MW-118S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41210.D
Lims ID: 460-326884-A-5
Client ID: MW-118S
Sample Type: Client
Inject. Date: 27-May-2025 19:28:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-5
Misc. Info.: 460-0191371-016
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	40.4	80.70
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.0	85.98
$ 82 Toluene-d8 (Surr)	50.0	51.6	103.18
$ 107 4-Bromofluorobenzene	50.0	44.8	89.62

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-118D | Lab Sample ID: 460-326884-6

Matrix: Water | Lab File ID: P41211.D

Analysis Method: 8260D | Date Collected: 05/20/2025 11:30

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 19:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	89		70-128
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41211.D
Lims ID: 460-326884-A-6
Client ID: MW-118D
Sample Type: Client
Inject. Date: 27-May-2025 19:54:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-6
Misc. Info.: 460-0191371-017
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	162796	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	135806	42.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	252997	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	144149	44.6	
* 66 Fluorobenzene	96	4.181	4.180	0.001	98	688355	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23709	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	582669	50.1	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	491605	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	89	226663	44.5	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	263124	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

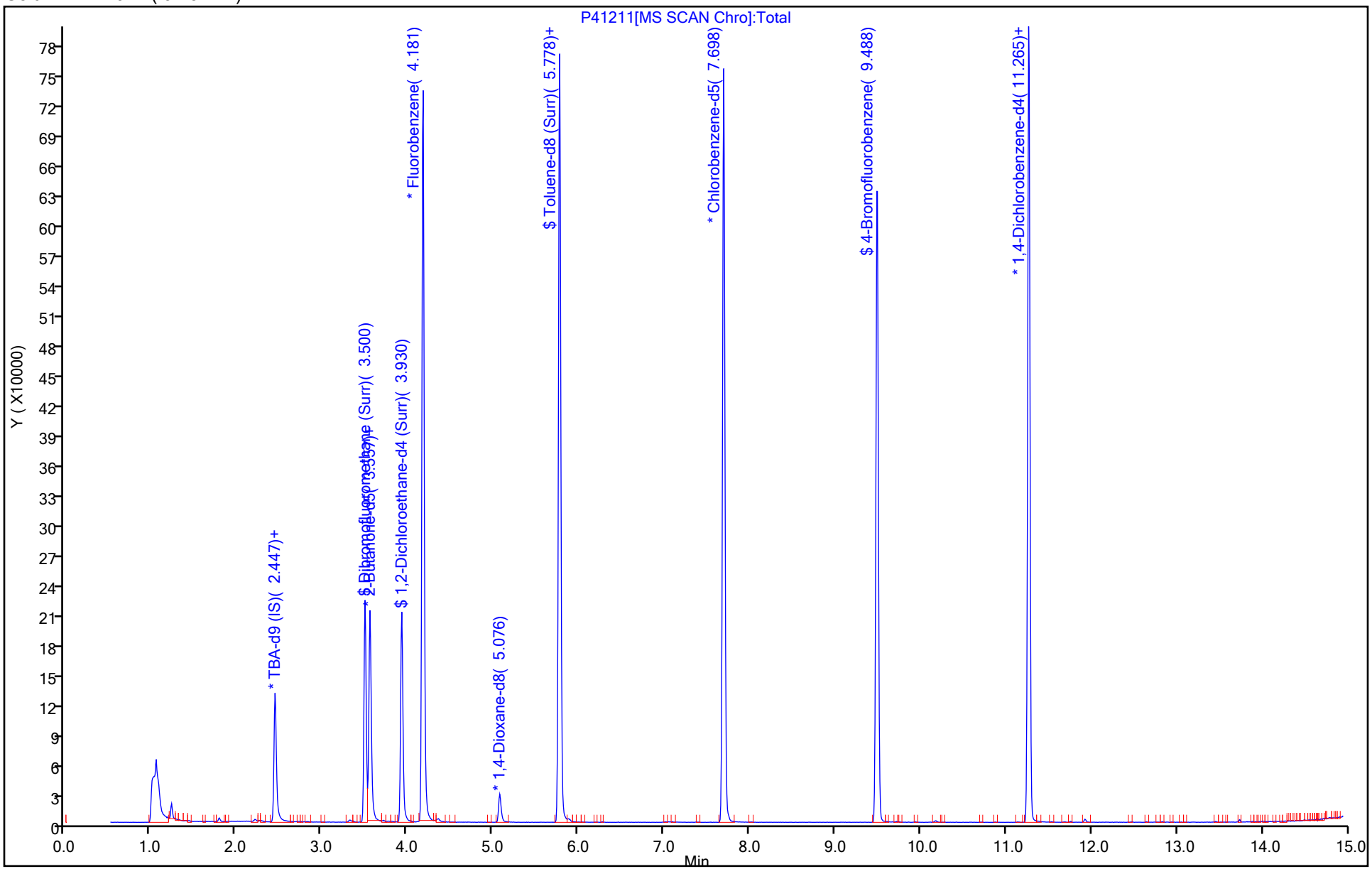
Report Date: 29-May-2025 11:48:59 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41211.D

Injection Date:	27-May-2025 19:54:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-6	Lab Sample ID:	460-326884-6	Worklist Smp#:	17
Client ID:	MW-118D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41211.D
Lims ID: 460-326884-A-6
Client ID: MW-118D
Sample Type: Client
Inject. Date: 27-May-2025 19:54:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-6
Misc. Info.: 460-0191371-017
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.5	85.10
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.6	89.27
$ 82 Toluene-d8 (Surr)	50.0	50.1	100.26
$ 107 4-Bromofluorobenzene	50.0	44.5	89.01

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-119S | Lab Sample ID: 460-326884-7

Matrix: Water | Lab File ID: P41212.D

Analysis Method: 8260D | Date Collected: 05/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 20:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	84		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	83		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41212.D
Lims ID: 460-326884-A-7
Client ID: MW-119S
Sample Type: Client
Inject. Date: 27-May-2025 20:20:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-7
Misc. Info.: 460-0191371-018
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	148906	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	128487	41.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	233805	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	131648	42.1	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	667268	50.0	
* 76 1,4-Dioxane-d8	96	5.083	5.076	0.007	0	23907	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	615151	55.2	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	471695	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	88	219263	44.9	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	272478	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

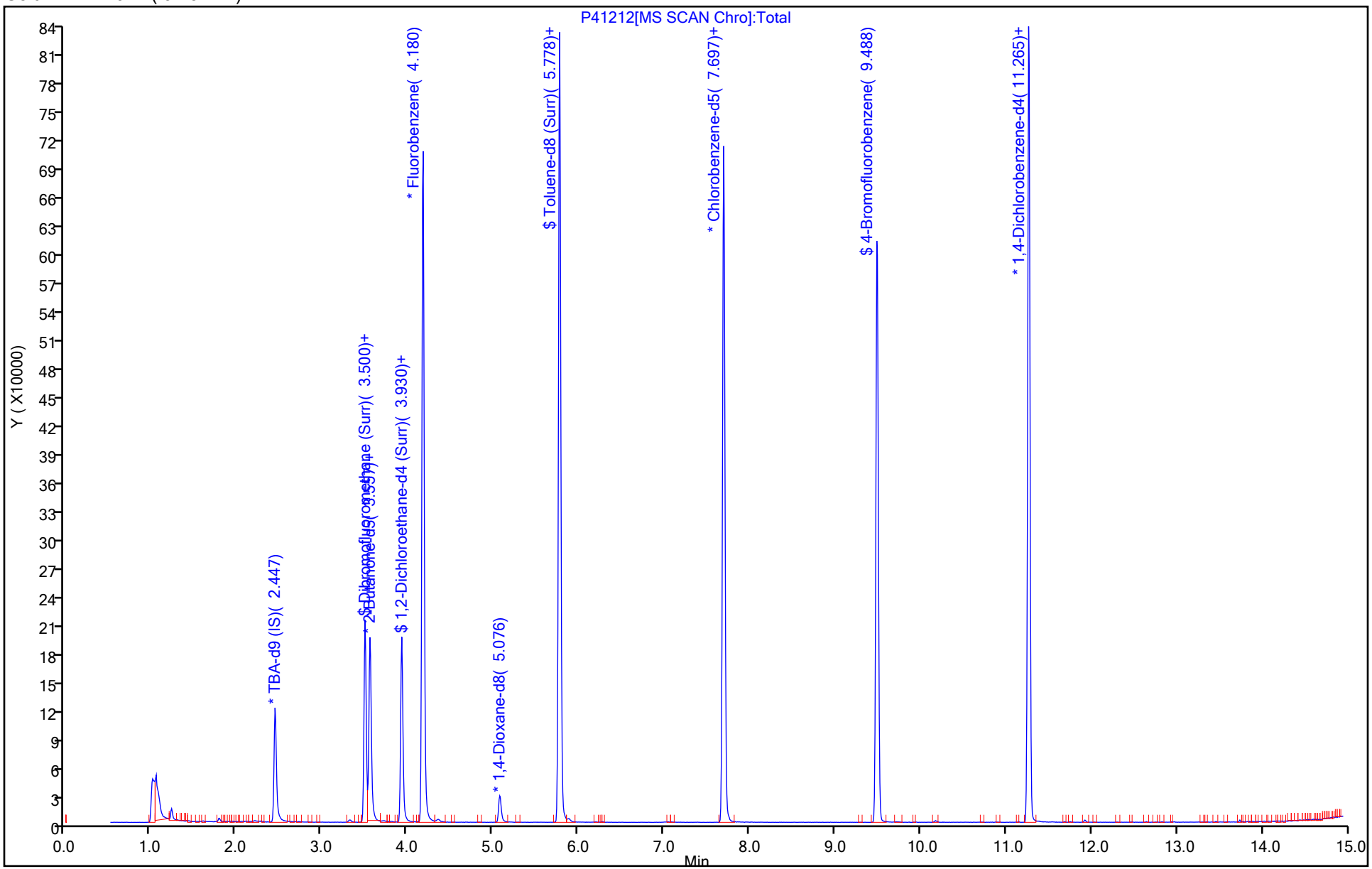
Report Date: 29-May-2025 11:49:07 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41212.D

Injection Date:	27-May-2025 20:20:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-7	Lab Sample ID:	460-326884-7	Worklist Smp#:	18
Client ID:	MW-119S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41212.D
Lims ID: 460-326884-A-7
Client ID: MW-119S
Sample Type: Client
Inject. Date: 27-May-2025 20:20:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-7
Misc. Info.: 460-0191371-018
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:19

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	41.5	83.06
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.1	84.10
$ 82 Toluene-d8 (Surr)	50.0	55.2	110.32
$ 107 4-Bromofluorobenzene	50.0	44.9	89.74

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-123D | Lab Sample ID: 460-326884-8

Matrix: Water | Lab File ID: P41213.D

Analysis Method: 8260D | Date Collected: 05/20/2025 13:55

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 20:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	92		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41213.D
Lims ID: 460-326884-A-8
Client ID: MW-123D
Sample Type: Client
Inject. Date: 27-May-2025 20:46:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-8
Misc. Info.: 460-0191371-019
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	156299	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	135625	46.3	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	232400	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	136773	46.2	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	631639	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24334	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	575228	49.4	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	492098	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	233983	45.9	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	272919	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

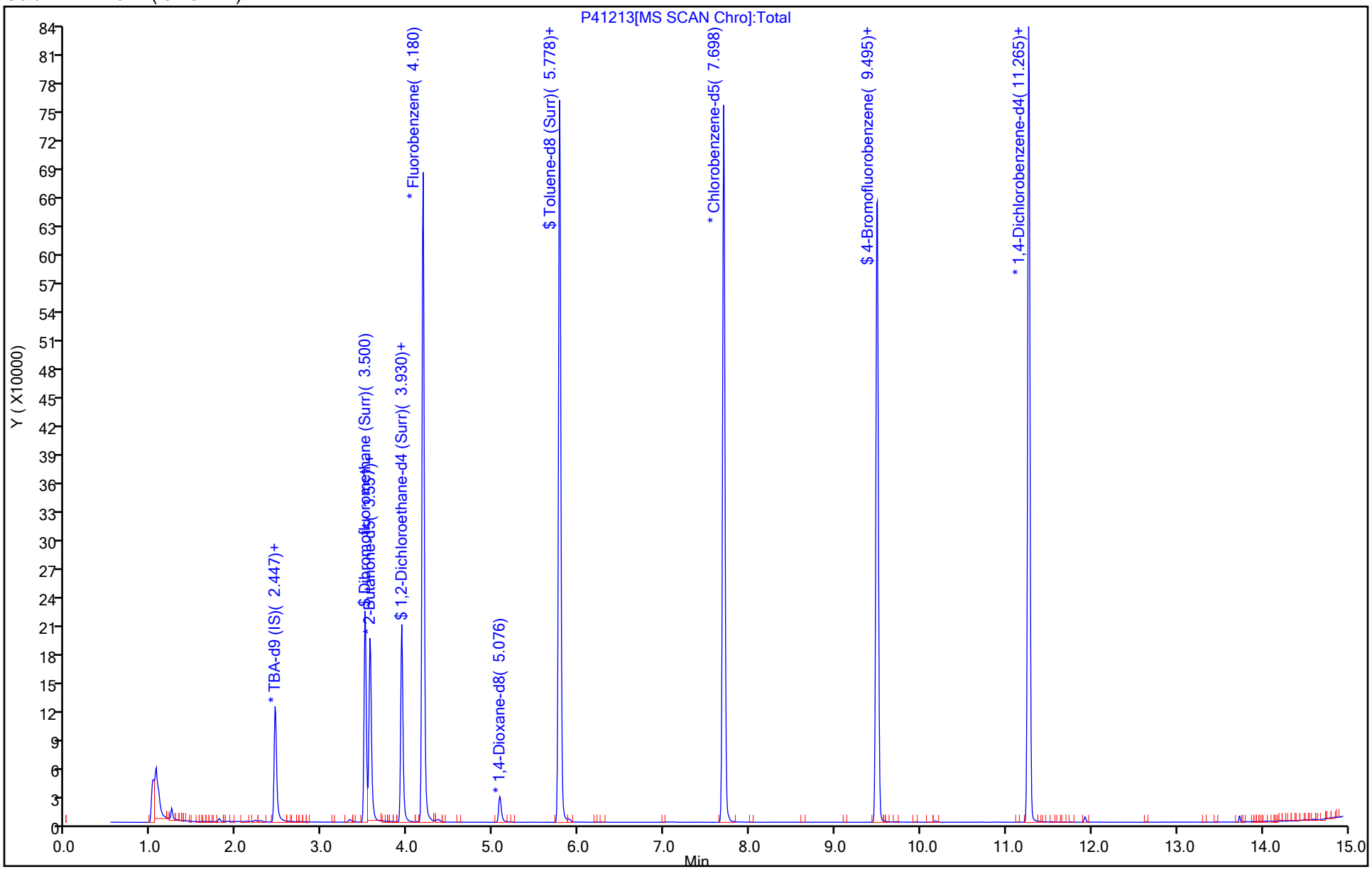
Report Date: 29-May-2025 11:49:15 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41213.D

Injection Date:	27-May-2025 20:46:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-8	Lab Sample ID:	460-326884-8	Worklist Smp#:	19
Client ID:	MW-123D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41213.D
Lims ID: 460-326884-A-8
Client ID: MW-123D
Sample Type: Client
Inject. Date: 27-May-2025 20:46:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-8
Misc. Info.: 460-0191371-019
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:24

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	46.3	92.61
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	46.2	92.30
$ 82 Toluene-d8 (Surr)	50.0	49.4	98.89
$ 107 4-Bromofluorobenzene	50.0	45.9	91.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-326884-9

Matrix: Water | Lab File ID: P41214.D

Analysis Method: 8260D | Date Collected: 05/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 21:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	91		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	88		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41214.D
Lims ID: 460-326884-A-9
Client ID: DUP-01
Sample Type: Client
Inject. Date: 27-May-2025 21:12:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-9
Misc. Info.: 460-0191371-020
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	158424	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	137419	43.9	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	257474	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	144465	45.6	
* 66 Fluorobenzene	96	4.181	4.180	0.001	98	675456	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23838	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	100	569698	50.5	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	477361	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	238174	48.2	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	270941	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

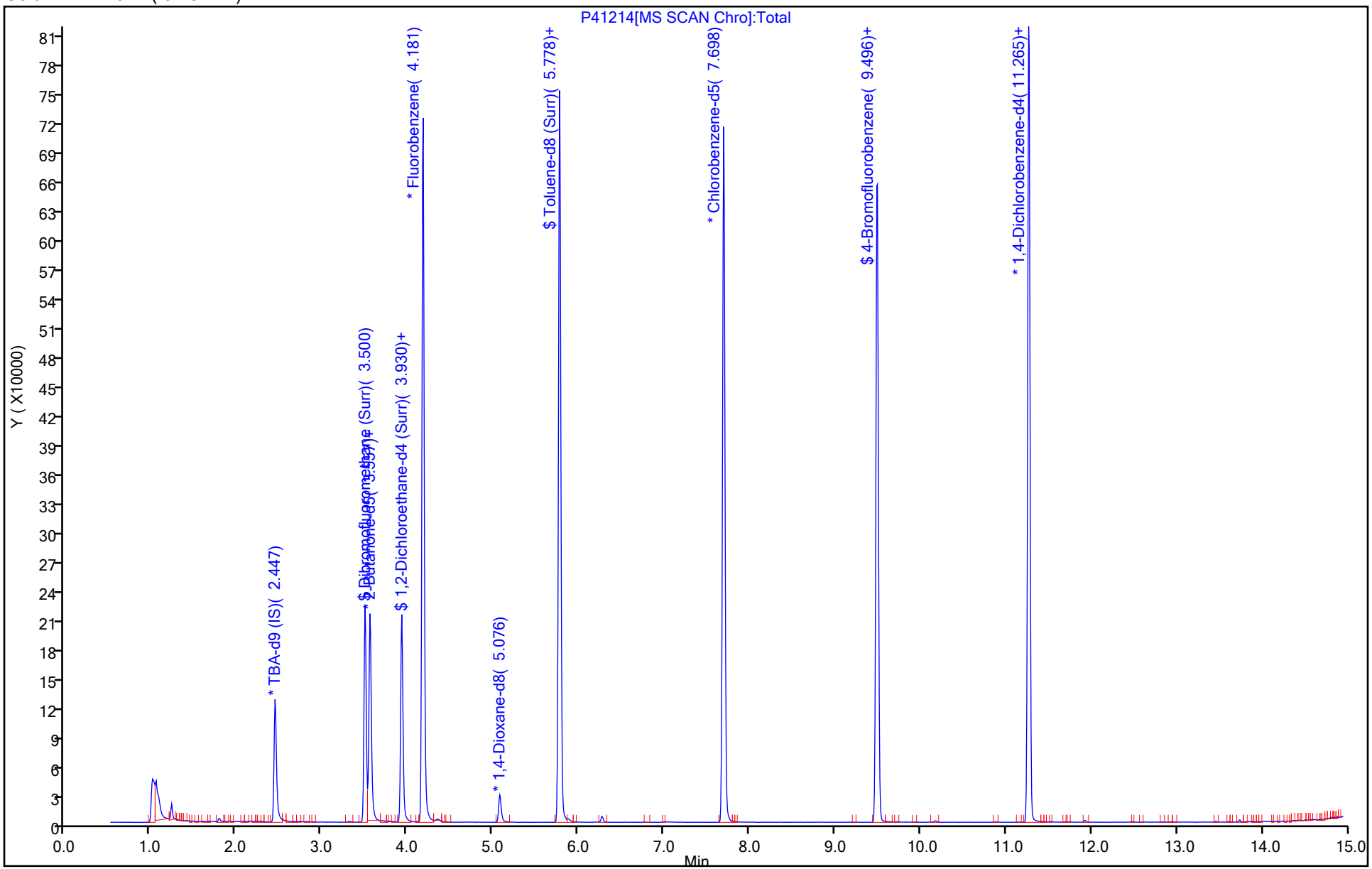
Report Date: 29-May-2025 11:49:22 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41214.D

Injection Date:	27-May-2025 21:12:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-9	Lab Sample ID:	460-326884-9	Worklist Smp#:	20
Client ID:	DUP-01				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41214.D
Lims ID: 460-326884-A-9
Client ID: DUP-01
Sample Type: Client
Inject. Date: 27-May-2025 21:12:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-9
Misc. Info.: 460-0191371-020
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	43.9	87.75
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.6	91.17
$ 82 Toluene-d8 (Surr)	50.0	50.5	100.96
$ 107 4-Bromofluorobenzene	50.0	48.2	96.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: FB-20250520 | Lab Sample ID: 460-326884-10

Matrix: Water | Lab File ID: P41205.D

Analysis Method: 8260D | Date Collected: 05/20/2025 12:40

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 17:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	88		70-128
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41205.D
Lims ID: 460-326884-A-10
Client ID: FB-20250520
Sample Type: Client
Inject. Date: 27-May-2025 17:18:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-10
Misc. Info.: 460-0191371-011
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	131923	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	134056	42.9	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	237908	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	138857	43.9	
* 66 Fluorobenzene	96	4.181	4.180	0.001	98	674227	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24075	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605218	52.0	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	491945	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	89	215492	42.3	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	254565	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

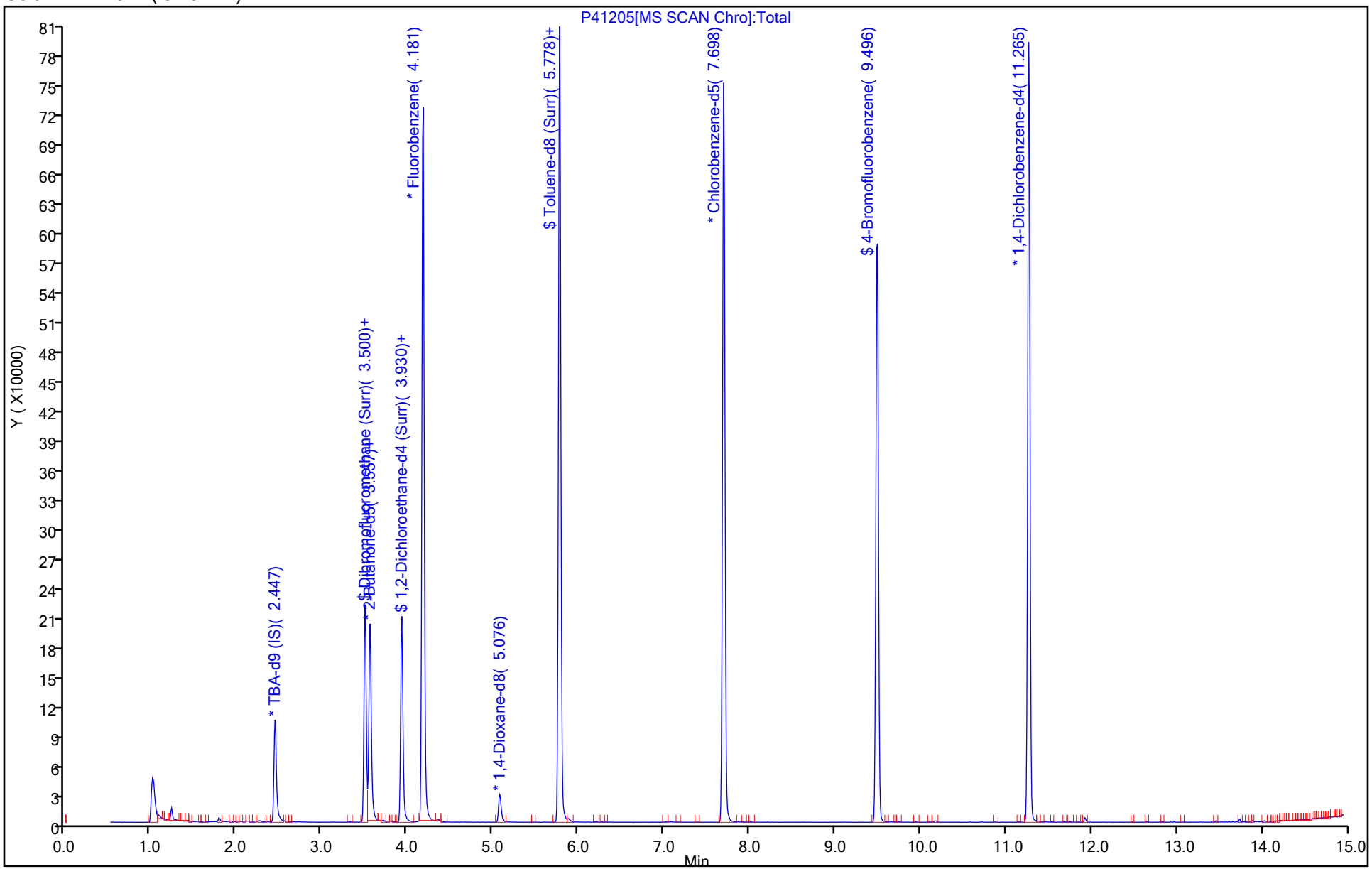
Report Date: 28-May-2025 09:57:31 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41205.D

Injection Date:	27-May-2025 17:18:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-10	Lab Sample ID:	460-326884-10	Worklist Smp#:	11
Client ID:	FB-20250520				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41205.D
Lims ID: 460-326884-A-10
Client ID: FB-20250520
Sample Type: Client
Inject. Date: 27-May-2025 17:18:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-10
Misc. Info.: 460-0191371-011
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.9	85.76
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.9	87.79
$ 82 Toluene-d8 (Surr)	50.0	52.0	104.07
$ 107 4-Bromofluorobenzene	50.0	42.3	84.56

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: TB-20250520 | Lab Sample ID: 460-326884-11

Matrix: Water | Lab File ID: P41204.D

Analysis Method: 8260D | Date Collected: 05/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 16:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	86		70-128
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41204.D
Lims ID: 460-326884-A-11
Client ID: TB-20250520
Sample Type: Client
Inject. Date: 27-May-2025 16:52:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info:
Misc. Info.: 460-0191371-009
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: K0HS Date: 27-May-2025 17:17:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	136897	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	132216	42.0	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	230103	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	137656	43.2	
* 66 Fluorobenzene	96	4.180	4.180	0.000	98	679021	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24268	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	567722	50.8	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	472885	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	205914	42.0	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	248116	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

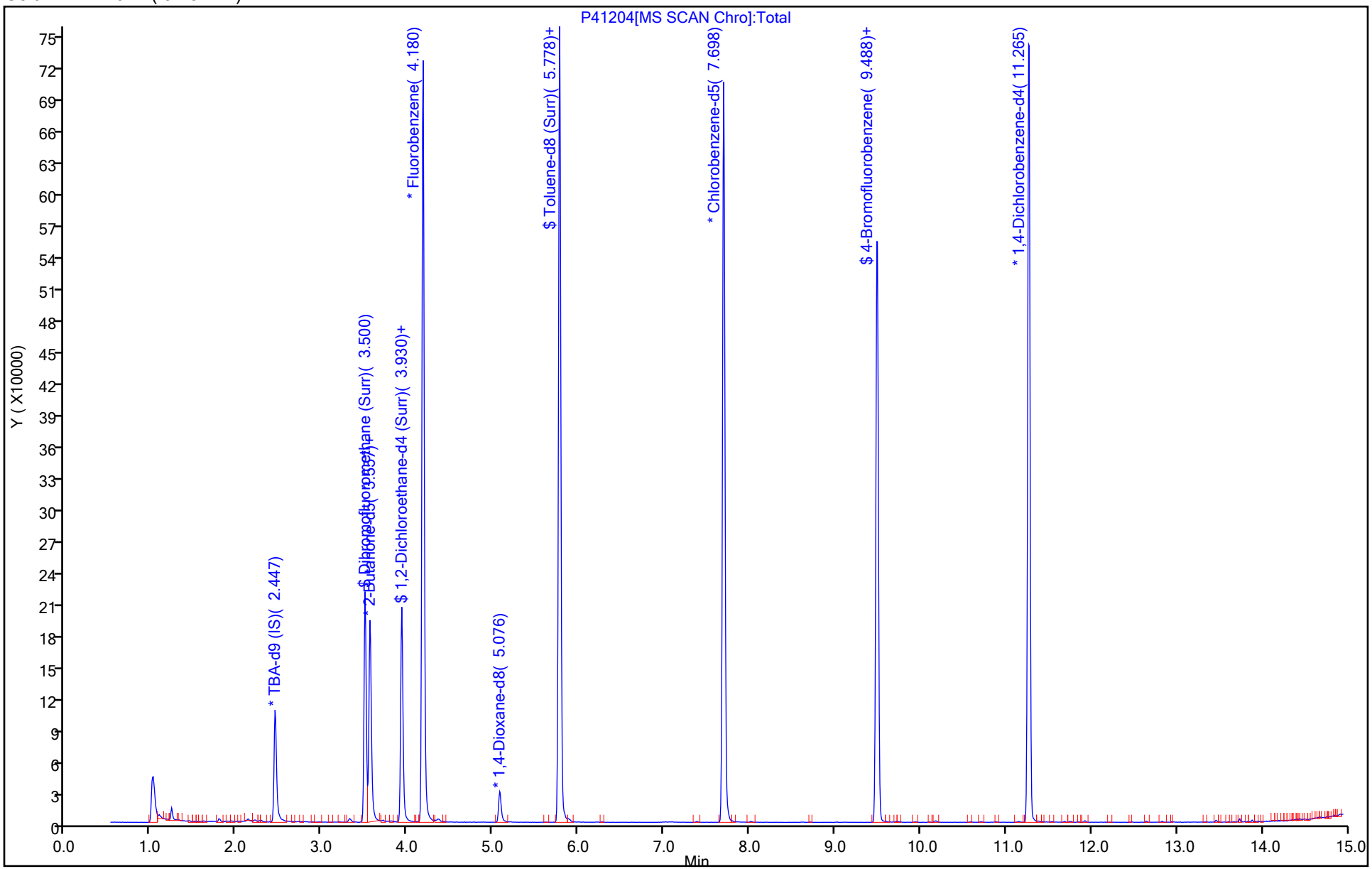
Report Date: 28-May-2025 09:57:30 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41204.D

Injection Date:	27-May-2025 16:52:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-11	Lab Sample ID:	460-326884-11	Worklist Smp#:	10
Client ID:	TB-20250520				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41204.D
Lims ID: 460-326884-A-11
Client ID: TB-20250520
Sample Type: Client
Inject. Date: 27-May-2025 16:52:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info:
Misc. Info.: 460-0191371-009
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: K0HS Date: 27-May-2025 17:17:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.0	83.99
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.2	86.42
$ 82 Toluene-d8 (Surr)	50.0	50.8	101.56
$ 107 4-Bromofluorobenzene	50.0	42.0	84.06

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.0672	+++++ 0.0709	0.0579 0.0774	0.0710 0.0710	0.0708	Ave		0.0695				8.5		20.0			
Dichlorodifluoromethane	+++++ 0.3271	+++++ 0.3385	0.2612 0.3955	0.2804 0.3795	0.3822	Ave		0.3378			0.1000	15.4		20.0			
Chlorodifluoromethane	+++++ 0.3534	+++++ 0.3829	0.3850 0.3694	0.4435 0.3903	0.4030	Ave		0.3896				7.3		20.0			
Vinyl chloride	+++++ 0.2613	0.2535 0.2594	0.2303 0.2929	0.2109 0.2908	0.2249	Ave		0.2530			0.1000	11.8		20.0			
Butadiene	0.1954 0.2313	+++++ 0.2444	0.2779 0.2855	0.3138 0.2863	0.2811	Ave		0.2645				14.4		20.0			
Chloromethane	+++++ 0.3177	+++++ 0.3287	0.3646 0.3769	0.3732 0.3949	0.3545	Ave		0.3586			0.1000	7.6		20.0			
Bromomethane	+++++ 9.2347	9.6323 7.8605	7.4708 11.924	10.464 11.289	7.5934	Ave		9.4336			0.1000	18.1		20.0			
Chloroethane	+++++ 0.2410	+++++ 0.2384	0.2275 0.2772	0.2296 0.1950	0.2148	Ave		0.2319			0.1000	10.9		20.0			
Pentane	+++++ 3.6916	+++++ 4.5015	4.1304 5.0261	3.4967 3.1754	3.8432	Ave		3.9807				15.8		20.0			
Trichlorofluoromethane	+++++ 0.4171	+++++ 0.5300	0.3820 0.5452	0.4551 0.4323	0.4583	Ave		0.4600			0.1000	12.8		20.0			
Dichlorofluoromethane	+++++ 0.5183	+++++ 0.5700	0.4605 0.5821	0.5073 0.5392	0.5345	Ave		0.5303				7.7		20.0			
2-Methyl-1,3-butadiene	+++++ 0.3665	+++++ 0.4462	0.3931 0.4747	0.5201 0.6037	0.4273	Ave		0.4617				17.4		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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.2054	+++++ 0.2225	0.3673 0.2315	0.3185 +++++	0.2399	Lin2	0.0773	0.2220							0.9950		0.9900
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.0920	+++++ 0.0962	0.1012 0.1120	0.1554 0.0959	0.0998	QuaF		0.1188	-0.000046						0.9990		0.9900
1,1-Dichloroethene	+++++ 0.2307	+++++ 0.2465	0.2412 0.2659	0.3061 0.2795	0.2564	Ave		0.2609			0.1000	9.8		20.0			
Ethanol	+++++ 0.0826	+++++ 0.0808	0.0693 0.0805	0.0652 0.0902	0.0957	Ave		0.0806				13.3		20.0			
Carbon disulfide	+++++ 0.7697	+++++ 0.8160	0.9543 0.8791	0.9477 0.9494	0.9037	Ave		0.8886			0.1000	8.1		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2088	+++++ 0.2363	0.2255 0.2689	0.2473 0.3065	0.2658	Ave		0.2513			0.1000	12.9		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.3591	+++++ 0.3781	0.4056 0.3985	0.4284 0.4360	0.4006	Ave		0.4009				6.7		20.0			
Iodomethane	+++++ 0.2319	+++++ 0.2420	0.2943 0.3339	0.3002 0.3114	0.2122	Ave		0.2751				16.7		20.0			
Cyclopentene	+++++ 0.5813	+++++ 0.6561	0.7200 0.6430	0.7155 0.7938	0.6971	Ave		0.6867				9.9		20.0			
Acrolein	+++++ 2.0446	+++++ 2.0375	2.9003 2.4671	2.4380 2.7060	1.9963	Ave		2.3700				15.1		20.0			
3-Chloro-1-propene	+++++ 0.1306	+++++ 0.1379	0.1531 0.1489	0.1542 0.1479	0.1511	Ave		0.1462				6.0		20.0			
Isopropyl alcohol	+++++ 0.6321	+++++ 0.6346	1.0021 0.6492	0.9010 0.6546	0.7210	Lin2	1.8994	0.6532							0.9970		0.9900
Methylene Chloride	+++++ 0.2647	+++++ 0.2651	0.2669 0.2696	0.2477 0.2666	0.2552	Ave		0.2623			0.1000	3.0		20.0			
Acetone	+++++ 0.6707	+++++ 0.6441	1.0311 0.8093	0.9682 0.7986	0.8510	Ave		0.8247			0.0010	17.2		20.0			
trans-1,2-Dichloroethene	+++++ 0.2460	+++++ 0.2559	0.2776 0.2644	0.3152 0.2699	0.2910	Ave		0.2743			0.1000	8.4		20.0			
Methyl acetate	+++++ 2.4295	+++++ 2.3005	2.5919 2.5378	3.6466 2.1962	2.6681	Ave		2.6244			0.0500	18.3		20.0			
Hexane	+++++ 0.0480	+++++ 0.0573	0.0637 0.0632	0.0618 0.0737	0.0595	Ave		0.0610				12.7		20.0			
Methyl tert-butyl ether	+++++ 0.5920	+++++ 0.6477	0.5918 0.6727	0.6017 0.6979	0.6468	Ave		0.6358			0.1000	6.6		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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.9731	+++++ 1.0159	1.2655 0.9987	1.4789 0.9758	1.1451	Ave		1.1219				17.0		20.0			
Acetonitrile	+++++ 1.6588	+++++ 1.5017	2.0015 1.5652	2.5298 1.4170	1.9237	QuaF		1.6458	-0.000046						1.0000		0.9900
Isopropyl ether	+++++ 0.6290	+++++ 0.6679	0.6560 0.7030	0.7364 0.7427	0.6778	Ave		0.6876				6.1		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2129	+++++ 0.2283	0.2120 0.2347	0.2426 0.2416	0.2371	Ave		0.2299				5.6		20.0			
1,1-Dichloroethane	+++++ 0.4312	+++++ 0.4394	0.4715 0.4684	0.5365 0.4767	0.4837	Ave		0.4725			0.2000	7.3		20.0			
Acrylonitrile	0.1037 0.0683	+++++ 0.0770	0.0742 0.0777	0.0793 0.0886	0.0809	Ave		0.0812				13.3		20.0			
Tert-butyl ethyl ether	+++++ 0.6453	+++++ 0.7052	0.6377 0.7392	0.7136 0.8457	0.6976	Ave		0.7120				9.7		20.0			
Vinyl acetate	+++++ 0.4154	+++++ 0.4690	0.3843 0.4545	0.3680 0.6066	0.4108	Ave		0.4441				18.0		20.0			
cis-1,2-Dichloroethene	+++++ 0.2678	+++++ 0.2752	0.3132 0.2843	0.3351 0.2920	0.2985	Ave		0.2952			0.1000	7.8		20.0			
2,2-Dichloropropane	+++++ 0.0679	+++++ 0.0714	0.0912 0.0714	0.0876 0.0681	0.0863	Ave		0.0777				13.1		20.0			
Cyclohexane	+++++ 0.3026	+++++ 0.3488	0.3252 0.3819	0.3493 0.4111	0.3632	Ave		0.3546			0.1000	10.1		20.0			
Chlorobromomethane	+++++ 0.1423	+++++ 0.1514	0.1480 0.1483	0.1832 0.1478	0.1596	Ave		0.1544				8.9		20.0			
Chloroform	+++++ 0.4318	+++++ 0.4432	0.4608 0.4514	0.5192 0.4527	0.4736	Ave		0.4618			0.2000	6.2		20.0			
Ethyl acetate	+++++ 0.0206	+++++ 0.0223	0.0233 0.0240	0.0213 0.0272	0.0216	Ave		0.0229				9.7		20.0			
Carbon tetrachloride	+++++ 0.3116	+++++ 0.3409	0.3762 0.3527	0.4116 0.3772	0.3451	Ave		0.3593			0.1000	8.9		20.0			
Methyl acrylate	+++++ 0.1510	+++++ 0.1743	0.1735 0.1803	0.1661 0.2097	0.1779	Ave		0.1761				10.1		20.0			
Tetrahydrofuran	+++++ 0.0605	+++++ 0.0691	0.0525 0.0717	0.0841 0.0832	0.0742	Ave		0.0708				16.2		20.0			
1,1,1-Trichloroethane	+++++ 0.3645	+++++ 0.3917	0.3961 0.3956	0.4365 0.4041	0.4347	Ave		0.4033			0.1000	6.3		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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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)	+++++ 1.9517	+++++ 1.8456	3.8449 2.0904	3.2006 1.9702	2.2083	Lin2	4.9450	1.9816			0.0100				0.9940		0.9900
1,1-Dichloropropene	+++++ 0.1221	+++++ 0.1313	0.1454 0.1344	0.1429 0.1370	0.1430	Ave		0.1366				6.0		20.0			
Isooctane	+++++ 0.3634	+++++ 0.4243	0.4316 0.4463	0.4257 0.4336	0.4298	Ave		0.4221				6.4		20.0			
n-Heptane	+++++ 0.0822	+++++ 0.1002	0.1000 0.1151	0.1258 0.1157	0.0967	Ave		0.1051				13.9		20.0			
Benzene	+++++ 1.2126	1.2497 1.2715	1.4740 1.3318	1.4608 1.3487	1.3878	Ave		1.3421			0.5000	7.1		20.0			
Propionitrile	+++++ 1.8978	+++++ 1.9381	2.1636 2.3006	2.3296 2.4484	2.1957	Ave		2.1820				9.3		20.0			
Methacrylonitrile	+++++ 0.0788	+++++ 0.0895	0.0751 0.0963	0.0883 0.1187	0.0891	Ave		0.0908				15.6		20.0			
Tert-amyl methyl ether	+++++ 0.5879	+++++ 0.6572	0.5710 0.6740	0.6637 0.7305	0.6570	Ave		0.6488				8.3		20.0			
1,2-Dichloroethane	+++++ 0.3098	0.3756 0.3193	0.3720 0.3277	0.3856 0.3467	0.3641	Ave		0.3501			0.1000	8.1		20.0			
Isobutyl alcohol	+++++ 0.4302	+++++ 0.4677	0.5417 0.5053	0.5310 0.5178	0.4994	Ave		0.4990				7.7		20.0			
Isopropyl acetate	+++++ 0.2853	+++++ 0.3287	0.3309 0.3416	0.3285 0.3848	0.3176	Ave		0.3311				9.0		20.0			
Methylcyclohexane	+++++ 0.2910	+++++ 0.3472	0.3091 0.3757	0.3535 0.3922	0.3358	Ave		0.3435			0.1000	10.3		20.0			
Trichloroethene	+++++ 0.2861	0.3211 0.2996	0.3090 0.3131	0.3495 0.3197	0.3265	Ave		0.3156			0.2000	6.0		20.0			
n-Butanol	+++++ 0.2876	+++++ 0.3206	0.3349 0.3456	0.3541 0.3648	0.3352	Ave		0.3347				7.5		20.0			
Dibromomethane	+++++ 0.1579	+++++ 0.1669	0.1752 0.1695	0.1951 0.1757	0.1787	Ave		0.1741				6.6		20.0			
1,2-Dichloropropane	+++++ 0.2422	0.2294 0.2548	0.3058 0.2654	0.2923 0.2752	0.2696	Ave		0.2668			0.1000	9.4		20.0			
Ethyl acrylate	+++++ 0.2214	+++++ 0.2494	0.2350 0.2558	0.2358 0.2863	0.2460	Ave		0.2471				8.4		20.0			
Dichlorobromomethane	+++++ 0.3146	0.3704 0.3340	0.3396 0.3486	0.3717 0.3587	0.3570	Ave		0.3493			0.2000	5.5		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.0562	+++++ 0.0598	0.0568 0.0608	0.0611 0.0650	0.0650	Ave		0.0607				5.8		20.0			
1,4-Dioxane	+++++ 0.9771	+++++ 1.0097	1.2306 1.0083	1.4317 1.0314	1.2113	Ave		1.1286				14.9		20.0			
n-Propyl acetate	+++++ 0.2203	+++++ 0.2464	0.2510 0.2485	0.2448 0.2765	0.2525	Ave		0.2486				6.6		20.0			
2-Chloroethyl vinyl ether	+++++ 0.0903	+++++ 0.0886	0.0952 0.0821	0.1003 0.0817	0.1023	Ave		0.0915				9.0		20.0			
cis-1,3-Dichloropropene	+++++ 0.5112	0.5125 0.5393	0.5594 0.5729	0.5579 0.5815	0.5350	Ave		0.5462			0.2000	4.8		20.0			
Toluene	+++++ 1.3582	+++++ 1.3857	1.7776 1.4406	1.8131 1.4785	1.5501	Ave		1.5434			0.4000	11.9		20.0			
Epichlorohydrin	0.0180 0.0105	+++++ 0.0120	0.0111 0.0127	0.0109 0.0129	0.0113	Ave		0.0124				19.4		20.0			
2-Nitropropane	+++++ 0.0404	+++++ 0.0462	0.0528 0.0498	0.0598 0.0573	0.0462	Ave		0.0504				13.5		20.0			
Tetrachloroethene	+++++ 0.3623	0.5195 0.3871	0.4178 0.4043	0.4548 0.3964	0.4101	Ave		0.4190			0.2000	11.6		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.1518	+++++ 0.1697	0.1394 0.1782	0.1629 0.2073	0.1672	Ave		0.1681			0.0500	12.8		20.0			
trans-1,3-Dichloropropene	+++++ 0.4594	0.5014 0.4905	0.4240 0.5202	0.5072 0.5490	0.5014	Ave		0.4941			0.1000	7.7		20.0			
1,1,2-Trichloroethane	+++++ 0.2279	0.2540 0.2397	0.2575 0.2444	0.2679 0.2494	0.2619	Ave		0.2503			0.1000	5.1		20.0			
Ethyl methacrylate	+++++ 0.2533	+++++ 0.2873	0.2507 0.2936	0.2762 0.3132	0.2826	Ave		0.2796				7.9		20.0			
Chlorodibromomethane	+++++ 0.3479	0.3581 0.3708	0.3581 0.3868	0.3922 0.3804	0.3727	Ave		0.3709			0.1000	4.1		20.0			
1,3-Dichloropropane	+++++ 0.4778	+++++ 0.4995	0.4864 0.5094	0.5821 0.5142	0.5561	Ave		0.5179				7.3		20.0			
Ethylene Dibromide	+++++ 0.2991	+++++ 0.3144	0.3141 0.3149	0.3590 0.3115	0.3381	Ave		0.3216			0.1000	6.3		20.0			
n-Butyl acetate	+++++ 0.3042	+++++ 0.3438	0.3120 0.3476	0.3147 0.3777	0.3241	Ave		0.3320				7.8		20.0			
2-Hexanone	+++++ 0.1021	+++++ 0.1158	0.1015 0.1205	0.1141 0.1331	0.1192	Ave		0.1152			0.0500	9.6		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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.9556	+++++ 0.9803	1.0529 0.9985	1.2059 0.9845	1.0698	Ave		1.0353			0.5000	8.3		20.0			
Ethylbenzene	+++++ 0.4956	+++++ 0.5172	0.5156 0.5405	0.5925 0.5579	0.5609	Ave		0.5400			0.1000	6.1		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3460	+++++ 0.3527	0.3285 0.3720	0.4187 0.3754	0.3750	Ave		0.3669				7.8		20.0			
m-Xylene & p-Xylene	+++++ 0.5966	+++++ 0.6257	0.5913 0.6424	0.7163 0.6562	0.6749	Ave		0.6434			0.1000	6.9		20.0			
o-Xylene	+++++ 0.5838	+++++ 0.6092	0.6536 0.6287	0.6733 0.6258	0.6448	Ave		0.6313			0.3000	4.7		20.0			
Bromoform	+++++ 0.2250	+++++ 0.2517	0.1907 0.2671	0.2584 0.2787	0.2509	Ave		0.2461			0.1000	12.0		20.0			
Styrene	+++++ 0.9462	+++++ 1.0072	0.9181 1.0458	0.9997 1.0741	1.0250	Ave		1.0023			0.3000	5.4		20.0			
n-Butyl acrylate	+++++ 0.1881	+++++ 0.2100	0.1826 0.2179	0.1621 0.2326	0.1851	Ave		0.1969				12.3		20.0			
Isopropylbenzene	+++++ 1.3351	+++++ 1.3859	1.2863 1.4264	1.4567 1.4070	1.4624	Ave		1.3943			0.1000	4.6		20.0			
Amyl acetate (mixed isomers)	+++++ 0.6366	+++++ 0.7022	0.6077 0.7373	0.7462 0.8289	0.6592	Ave		0.7026				10.8		20.0			
Bromobenzene	+++++ 0.7387	+++++ 0.7529	0.8002 0.7762	0.9166 0.7849	0.8431	Ave		0.8018				7.6		20.0			
N-Propylbenzene	+++++ 2.7094	+++++ 2.8060	2.8667 2.9027	3.1734 2.9856	3.0945	Ave		2.9341				5.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5567	0.6744 0.5878	0.6316 0.5738	0.7288 0.6295	0.6439	Ave		0.6283			0.3000	9.0		20.0			
2-Chlorotoluene	+++++ 1.9523	+++++ 1.9693	2.3128 2.0963	2.3214 2.3505	2.1945	Ave		2.1710				7.7		20.0			
4-Ethyltoluene	+++++ 2.3583	+++++ 2.4304	2.3702 2.5395	2.5533 2.7496	2.6206	Ave		2.5174				5.6		20.0			
1,2,3-Trichloropropane	+++++ 0.1792	+++++ 0.1832	0.1780 0.1836	0.2198 0.1927	0.2048	Ave		0.1916				8.1		20.0			
1,3,5-Trimethylbenzene	+++++ 1.9969	+++++ 2.0624	2.0131 2.1261	2.1702 2.1832	2.1993	Ave		2.1073				4.0		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1532	+++++ 0.1581	0.1831 0.1759	0.1868 0.1975	0.1850	Ave		0.1771				9.0		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
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 1.8073	+++++ 1.8257	1.9813 1.9130	2.2023 1.9888	1.9852	Ave		1.9577				6.7		20.0			
tert-Butylbenzene	+++++ 1.6981	+++++ 1.7597	1.7502 1.8106	2.0686 1.8065	1.9052	Ave		1.8284				6.8		20.0			
Butyl Methacrylate	+++++ 0.6352	+++++ 0.7004	0.4752 0.7817	0.5465 +++++	0.6405	Ave		0.6299				17.3		20.0			
1,2,4-Trimethylbenzene	+++++ 2.1033	+++++ 2.1636	1.8784 2.2773	2.3440 2.4037	2.3020	Ave		2.2103				8.1		20.0			
sec-Butylbenzene	+++++ 2.2885	+++++ 2.3925	2.3753 2.4778	2.7073 2.4341	2.6390	Ave		2.4735				6.0		20.0			
1,3-Dichlorobenzene	+++++ 1.3409	+++++ 1.3455	1.4455 1.3922	1.6101 1.4382	1.4695	Ave		1.4346			0.6000	6.4		20.0			
4-Isopropyltoluene	+++++ 2.1254	+++++ 2.2090	2.0658 2.3050	2.2838 2.3562	2.2863	Ave		2.2331				4.7		20.0			
1,4-Dichlorobenzene	+++++ 1.3771	+++++ 1.3882	1.6033 1.4090	1.8189 1.3942	1.5424	Ave		1.5047			0.5000	10.9		20.0			
1,2,3-Trimethylbenzene	+++++ 2.1848	+++++ 2.2373	2.2106 2.2841	2.4959 2.3246	2.3982	Ave		2.3051				4.8		20.0			
Indan	+++++ 2.0353	+++++ 2.0666	2.0424 2.1167	2.2694 2.1246	2.2424	Ave		2.1282				4.4		20.0			
Benzyl chloride	+++++ 0.2413	+++++ 0.2650	0.2304 0.2880	0.2774 0.3049	0.2414	Ave		0.2641				10.5		20.0			
p-Diethylbenzene	+++++ 1.2238	+++++ 1.2683	1.1786 1.2988	1.3687 1.2496	1.3253	Ave		1.2733				5.0		20.0			
n-Butylbenzene	+++++ 1.6654	+++++ 1.7267	1.7557 1.7878	2.0410 1.7016	1.8558	Ave		1.7906				7.1		20.0			
1,2-Dichlorobenzene	+++++ 1.2586	+++++ 1.2664	1.3357 1.2803	1.5623 1.2396	1.4186	Ave		1.3374			0.4000	8.7		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.7316	+++++ 1.8078	1.4856 1.7657	1.7955 1.6801	1.8145	Ave		1.7258				6.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1207	+++++ 0.1261	0.0863 0.1236	0.1299 0.1270	0.1410	Ave		0.1221			0.0500	14.0		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7907	+++++ 0.7942	1.0010 0.7505	0.9845 0.6882	0.8670	Ave		0.8394				14.0		20.0			
1,2,4-Trichlorobenzene	+++++ 0.6139	+++++ 0.6418	0.6897 0.5554	0.7265 0.4378	0.6747	Ave		0.6200			0.2000	15.7		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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.2225	+++++ 0.2356	0.2351 0.2305	0.3003 0.2107	0.2533	Ave		0.2411				12.1		20.0			
Naphthalene	+++++ 1.0733	+++++ 1.1541	1.1320 0.9452	1.1697 0.7270	1.2144	Ave		1.0594				16.1		20.0			
1,2,3-Trichlorobenzene	+++++ 0.3485	+++++ 0.3695	0.5146 0.2543	0.4489 +++++	0.4084	QuaF		0.3989	-0.000723						1.0000		0.9900
Dibromofluoromethane (Surr)	0.2286 0.2265	0.2338 0.2329	0.2371 0.2335	0.2286 0.2319	0.2336	Ave		0.2318				1.4		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2246 0.2323	0.2263 0.2318	0.2252 0.2399	0.2231 0.2756	0.2323	Ave		0.2346				6.9		20.0			
Toluene-d8 (Surr)	1.1722 1.1753	1.1794 1.1903	1.1822 1.1884	1.1753 1.1938	1.1820	Ave		1.1821				0.6		20.0			
4-Bromofluorobenzene	0.4995 0.5215	0.5051 0.5394	0.5071 0.5427	0.5047 0.5225	0.5197	Ave		0.5180				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.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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	+++++ 16226	+++++ 43654	343 202537	836 497717	4195	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	+++++ 78937	+++++ 208340	1546 1034559	3303 2660852	22647	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chlorodifluoromethane	FB	Ave	+++++ 85295	+++++ 235682	2279 966279	5224 2736396	23883	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Vinyl chloride	FB	Ave	+++++ 63065	642 159680	1363 766068	2484 2038765	13329	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Butadiene	FB	Ave	1242 55836	+++++ 150431	1645 746858	3696 2007214	16660	0.500 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chloromethane	FB	Ave	+++++ 76685	+++++ 202348	2158 985934	4396 2768505	21010	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromomethane	TBAd9	Ave	+++++ 26802	290 66847	539 398829	1396 1171957	5719	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Chloroethane	FB	Ave	+++++ 58177	+++++ 146730	1347 724965	2705 1366966	12732	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Pentane	TBAd9	Ave	+++++ 21428	+++++ 76563	596 336218	933 659310	5789	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Trichlorofluoromethane	FB	Ave	+++++ 100675	+++++ 326227	2261 1426119	5361 3031404	27159	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	+++++ 125096	+++++ 350855	2726 1522501	5975 3780444	31676	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	+++++ 88462	+++++ 274662	2327 1241628	6126 4232885	25324	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethyl ether	FB	Lin2	+++++ 49584	+++++ 136971	2174 605472	3752 +++++	14219	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
1,2-Dichloro-1,1,2-trifluoroethane	FB	QuaF	+++++ 22209	+++++ 59238	599 293043	1831 672107	5914	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethene	FB	Ave	+++++	+++++	1428	3606	15196	+++++	+++++	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.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
			55673	151741	695552	1959890		20.0	50.0	200	500	
Ethanol	TBAd9	Ave	+++++ 9587	+++++ 27472	200 107705	348 374492	2883	+++++ 800	+++++ 2000	20.0 8000	40.0 20000	200
Carbon disulfide	FB	Ave	+++++ 185759	+++++ 502271	5649 2299460	11163 6656923	53555	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 50406	+++++ 145450	1335 703475	2913 2149117	15753	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 86663	+++++ 232749	2401 1042463	5046 3056749	23743	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Iodomethane	FB	Ave	+++++ 55966	+++++ 148976	1742 873354	3536 2183286	12574	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Cyclopentene	FB	Ave	+++++ 140297	+++++ 403849	4262 1681908	8428 5565489	41309	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	TBAd9	Ave	+++++ 11868	+++++ 34655	837 82516	1301 224736	6014	+++++ 40.0	+++++ 100	2.00 200	4.00 400	20.0
3-Chloro-1-propene	FB	Ave	+++++ 31520	+++++ 84897	906 389488	1816 1036789	8955	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl alcohol	TBAd9	Lin2	+++++ 18346	+++++ 53966	723 217134	1202 679560	5430	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Methylene Chloride	FB	Ave	+++++ 63878	+++++ 163175	1580 705278	2918 1869035	15122	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acetone	BUT	Ave	+++++ 48457	+++++ 133349	1741 653853	3002 1794090	14880	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 59376	+++++ 157533	1643 691640	3713 1892258	17248	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl acetate	TBAd9	Ave	+++++ 14102	+++++ 39128	374 169762	973 455990	4019	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Hexane	FB	Ave	+++++ 11593	+++++ 35251	377 165301	728 516808	3526	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl tert-butyl ether	FB	Ave	+++++ 142884	+++++ 398710	3503 1759582	7087 4893029	38332	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-2-propanol	TBAd9	Ave	+++++ 28243	+++++ 86396	913 334046	1973 1013066	8624	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Acetonitrile	TBAd9	QuaF	+++++ 48143	+++++ 127704	1444 523522	3375 1471069	14488	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Isopropyl ether	FB	Ave	+++++ 151799	+++++ 411140	3883 1838892	8674 5207691	40170	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Chloro-1,3-butadiene	FB	Ave	+++++ 51376	+++++ 140520	1255 613948	2858 1693951	14052	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethane	FB	Ave	+++++	+++++	2791	6319	28666	+++++	+++++	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.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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
			104059	270439	1225051	3342710		20.0	50.0	200	500	
Acrylonitrile	FB	Ave	2637 164763	+++++ 473685	4395 2032312	9337 6210569	47933	2.00 200	+++++ 500	5.00 2000	10.0 5000	50.0
Tert-butyl ethyl ether	FB	Ave	+++++ 155749	+++++ 434105	3775 1933376	8405 5929379	41339	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Vinyl acetate	FB	Ave	+++++ 200514	+++++ 577351	4550 2377880	8670 8506765	48690	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 64641	+++++ 169380	1854 743646	3947 2047637	17690	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2,2-Dichloropropane	FB	Ave	+++++ 16381	+++++ 43979	540 186743	1032 477697	5112	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Cyclohexane	FB	Ave	+++++ 73027	+++++ 214725	1925 998863	4114 2882147	21523	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chlorobromomethane	FB	Ave	+++++ 34343	+++++ 93218	876 387978	2158 1036004	9460	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chloroform	FB	Ave	+++++ 104205	+++++ 272810	2728 1180792	6116 3174054	28064	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethyl acetate	FB	Ave	+++++ 9948	+++++ 27467	276 125535	501 381444	2565	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Carbon tetrachloride	FB	Ave	+++++ 75207	+++++ 209826	2227 922566	4848 2644920	20449	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl acrylate	FB	Ave	+++++ 36446	+++++ 107293	1027 471719	1956 1470289	10542	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Tetrahydrofuran	FB	Ave	+++++ 29223	+++++ 85042	621 375186	1982 1166186	8796	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
1,1,1-Trichloroethane	FB	Ave	+++++ 87977	+++++ 241095	2345 1034643	5142 2833393	25759	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Butanone (MEK)	TBAd9	Lin2	+++++ 28322	+++++ 78478	1387 349598	2135 1022684	8316	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
1,1-Dichloropropene	FB	Ave	+++++ 29461	+++++ 80794	861 351563	1683 960295	8476	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isooctane	FB	Ave	+++++ 87696	+++++ 261150	2555 1167412	5014 3040515	25473	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Heptane	FB	Ave	+++++ 19842	+++++ 61696	592 301034	1482 811082	5730	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Benzene	CBNZd5	Ave	+++++ 232635	2485 622354	6870 2737969	13499 7531809	65373	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Propionitrile	TBAd9	Ave	+++++ 55080	+++++ 164821	1561 769475	3108 2541808	16537	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Methacrylonitrile	FB	Ave	+++++	+++++	4446	10405	52781	+++++	+++++	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.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
			190293	550787	2519427	8324758		200	500	2000	5000	
Tert-amyl methyl ether	FB	Ave	+++++ 141902	+++++ 404542	3380 1763074	7818 5122033	38936	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	+++++ 74763	951 196538	2202 857194	4542 2430998	21578	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	+++++ 31213	+++++ 99429	977 422550	1771 1343923	9404	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Isopropyl acetate	FB	Ave	+++++ 68847	+++++ 202346	1959 893593	3869 2697995	18821	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	+++++ 70223	+++++ 213695	1830 982763	4164 2749694	19902	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Trichloroethene	FB	Ave	+++++ 69040	813 184400	1829 818951	4117 2241649	19347	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
n-Butanol	TBAd9	Ave	+++++ 20869	+++++ 68153	604 288986	1181 946908	6312	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Dibromomethane	FB	Ave	+++++ 38119	+++++ 102707	1037 443353	2298 1231923	10590	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	+++++ 58455	581 156848	1810 694286	3443 1929480	15976	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Ave	+++++ 53426	+++++ 153528	1391 669162	2778 2007589	14579	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorobromomethane	FB	Ave	+++++ 75927	938 205579	2010 911757	4378 2514839	21158	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	+++++ 27139	+++++ 73637	672 318073	1439 911285	7705	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
1,4-Dioxane	DXE	Ave	+++++ 9347	+++++ 27941	728 108766	1504 325979	2898	+++++ 400	+++++ 1000	25.0 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	+++++ 53171	+++++ 151700	1486 649926	2884 1938621	14961	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	+++++ 21857	+++++ 54639	565 215161	1184 574245	6078	+++++ 20.0	+++++ 50.1	0.501 200	1.00 501	5.01
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 98062	1019 263970	2607 1177716	5155 3247286	25202	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Toluene	CBNZd5	Ave	+++++ 260554	+++++ 678277	8285 2961633	16754 8256657	73014	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Epichlorohydrin	FB	Ave	1143 50543	+++++ 147441	1311 661813	2562 1809627	13379	5.00 400	+++++ 1000	10.0 4000	20.0 10000	100
2-Nitropropane	FB	Ave	+++++ 19524	+++++ 56899	625 260371	1408 803428	5474	+++++ 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.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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	CBNZd5	Ave	+++++ 69514	1033 189464	1947 831138	4203 2213416	19319	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
4-Methyl-2-pentanone (MIBK)	FB	Ave	+++++ 183182	+++++ 522290	4127 2331127	9594 7268066	49531	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 88140	997 240098	1976 1069392	4687 3065847	23616	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 43725	505 117348	1200 502395	2476 1392935	12335	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl methacrylate	FB	Ave	+++++ 61137	+++++ 176857	1484 768065	3253 2196186	16748	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chlorodibromomethane	CBNZd5	Ave	+++++ 66750	712 181498	1669 795162	3624 2124476	17555	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
1,3-Dichloropropane	CBNZd5	Ave	+++++ 91655	+++++ 244501	2267 1047278	5379 2871220	26194	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethylene Dibromide	CBNZd5	Ave	+++++ 57384	+++++ 153892	1464 647441	3317 1739389	15927	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butyl acetate	CBNZd5	Ave	+++++ 58367	+++++ 168285	1454 714638	2908 2108929	15268	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Hexanone	FB	Ave	+++++ 123238	+++++ 356405	3003 1575814	6717 4667140	35321	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
Chlorobenzene	CBNZd5	Ave	+++++ 183319	+++++ 479813	4907 2052703	11143 5497932	50390	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethylbenzene	CBNZd5	Ave	+++++ 95075	+++++ 253134	2403 1111277	5475 3115221	26420	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 66369	+++++ 172629	1531 764764	3869 2096262	17666	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 114446	+++++ 306284	2756 1320762	6619 3664704	31790	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
o-Xylene	CBNZd5	Ave	+++++ 111989	+++++ 298164	3046 1292628	6222 3494945	30373	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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
Bromoform	CBNZd5	Ave	+++++ 43167	+++++ 123209	889 549224	2388 1556278	11820	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Styrene	CBNZd5	Ave	+++++ 181520	+++++ 492977	4279 2150046	9238 5997860	48284	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butyl acrylate	CBNZd5	Ave	+++++ 36089	+++++ 102784	851 448010	1498 1299182	8718	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropylbenzene	CBNZd5	Ave	+++++ 256133	+++++ 678358	5995 2932450	13461 7857382	68887	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 73597	+++++ 210767	1683 914830	4118 2670622	18686	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromobenzene	DCBd4	Ave	+++++ 85390	+++++ 225985	2216 963086	5058 2529157	23900	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
N-Propylbenzene	DCBd4	Ave	+++++ 313207	+++++ 842246	7939 3601699	17512 9619888	87719	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 64352	793 176423	1749 711971	4022 2028434	18253	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
2-Chlorotoluene	DCBd4	Ave	+++++ 225690	+++++ 591104	6405 2601070	12810 7573625	62205	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Ethyltoluene	DCBd4	Ave	+++++ 272624	+++++ 729503	6564 3151088	14090 8859342	74283	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 20713	+++++ 54989	493 227831	1213 620752	5805	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 230849	+++++ 619047	5575 2638088	11976 7034478	62343	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 17713	+++++ 47465	507 218266	1031 636355	5245	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Chlorotoluene	DCBd4	Ave	+++++ 208933	+++++ 547990	5487 2373644	12153 6408176	56274	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
tert-Butylbenzene	DCBd4	Ave	+++++ 196303	+++++ 528183	4847 2246581	11415 5820825	54006	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Butyl Methacrylate	DCBd4	Ave	+++++ 73429	+++++ 210240	1316 969985	3016 +++++	18156	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 243142	+++++ 649426	5202 2825765	12935 7744740	65252	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
sec-Butylbenzene	DCBd4	Ave	+++++ 264552	+++++ 718124	6578 3074484	14940 7842880	74806	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 155009	+++++ 403863	4003 1727514	8885 4634119	41654	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
4-Isopropyltoluene	DCBd4	Ave	+++++ 245699	+++++ 663053	5721 2860030	12603 7591819	64809	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 159192	+++++ 416674	4440 1748260	10037 4492349	43721	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 252565	+++++ 671547	6122 2834171	13773 7490034	67980	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Indan	DCBd4	Ave	+++++ 235279	+++++ 620315	5656 2626385	12523 6845656	63565	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Ave	+++++ 27894	+++++ 79555	638 357323	1531 982482	6842	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	+++++ 141472	+++++ 380702	3264 1611623	7553 4026209	37567	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	+++++ 192523	+++++ 518295	4862 2218398	11263 5482524	52606	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 145493	+++++ 380136	3699 1588669	8621 3993928	40213	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 200177	+++++ 542638	4114 2190960	9908 5413261	51435	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 13948	+++++ 37859	239 153368	717 409218	3996	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 91403	+++++ 238399	2772 931229	5433 2217495	24576	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 70967	+++++ 192655	1910 689188	4009 1410562	19126	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	+++++ 25718	+++++ 70709	651 286026	1657 678980	7181	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	+++++ 124081	+++++ 346418	3135 1172875	6455 2342320	34424	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	QuaF	+++++ 40283	+++++ 110902	1425 315521	2477 +++++	11577	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
Dibromofluoromethane (Surr)	FB	Ave	145349 136693	148005 143353	140353 152673	134633 162605	138453	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	142813 140195	143260 142667	133327 156890	131412 193251	137683	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	585472 563706	586273 582623	550995 610805	543043 666644	556771	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	249465 250119	251070 264011	236349 278910	233186 291777	244791	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: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 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.: 460-326884-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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	+++++	+++++	-4.2 +++++						30			
Isopropyl alcohol	+++++	+++++	-4.7						30			
2-Butanone (MEK)	+++++	+++++	-5.8						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 13-Apr-2025 21:36:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0189315-003
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:18:38 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:50:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.287	1.279	0.008	70	642	0.2000	0.2004	a
9 Bromomethane	94	1.466	1.473	-0.007	38	290	0.2000	0.2042	Ma
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	150535	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	148005	50.0	50.4	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	174692	250.0	250.0	
58 Benzene	78	3.815	3.815	0.000	94	2485	0.2000	0.1862	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143260	50.0	48.2	
63 1,2-Dichloroethane	62	3.980	3.987	-0.007	82	951	0.2000	0.2145	a
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	633053	50.0	50.0	
69 Trichloroethene	130	4.338	4.331	0.007	91	813	0.2000	0.2035	
73 1,2-Dichloropropane	63	4.811	4.825	-0.014	70	581	0.2000	0.1720	M
75 Dichlorobromomethane	83	4.897	4.897	0.000	90	938	0.2000	0.2121	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23688	1000.0	1000.0	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	89	1019	0.2000	0.1876	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	586273	50.0	49.9	
86 Tetrachloroethene	166	6.279	6.272	0.007	91	1033	0.2000	0.2480	
88 trans-1,3-Dichloropropene	75	6.329	6.337	-0.008	93	997	0.2000	0.2029	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	83	505	0.2000	0.2029	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	86	712	0.2000	0.1931	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	497112	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	94	251070	50.0	48.8	
110 1,1,2,2-Tetrachloroethane	83	9.897	9.889	0.008	85	793	0.2000	0.2147	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	293956	50.0	50.0	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00136	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00160	Amount Added:	0.00	Units: uL	
MIX I Hi_00187	Amount Added:	0.00	Units: uL	
7 Freons Hi_00026	Amount Added:	0.00	Units: uL	
14DIOXINTER_00182	Amount Added:	0.00	Units: uL	
GAS Hi_00493	Amount Added:	0.00	Units: uL	
Ethanol mix_00100	Amount Added:	0.00	Units: uL	
GASES Li_00636	Amount Added:	2.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	2.00	Units: uL	
ACROLEIN W_00182	Amount Added:	0.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:18:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D

Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13 Operator ID:

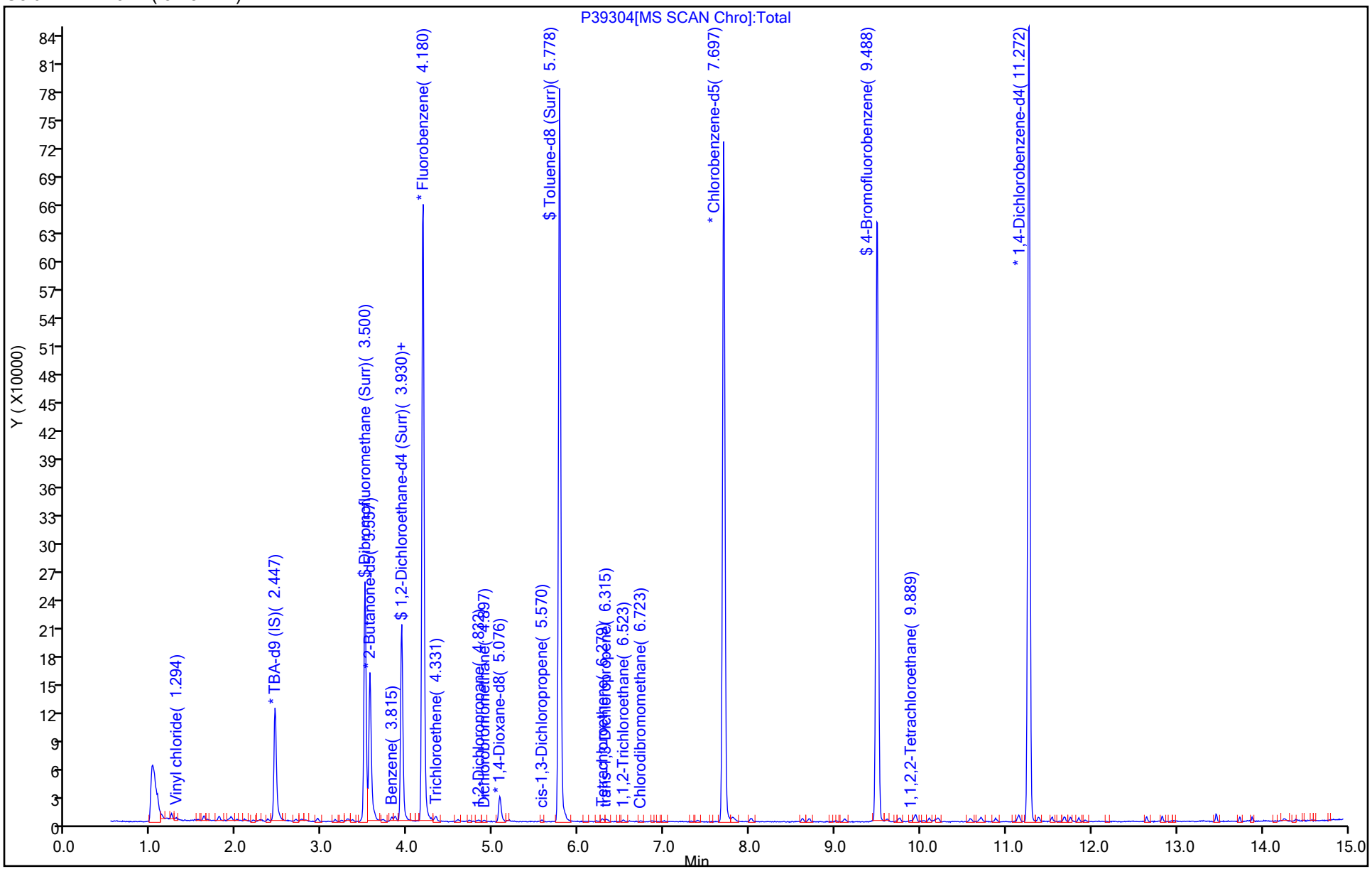
Lims ID: STD9 Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

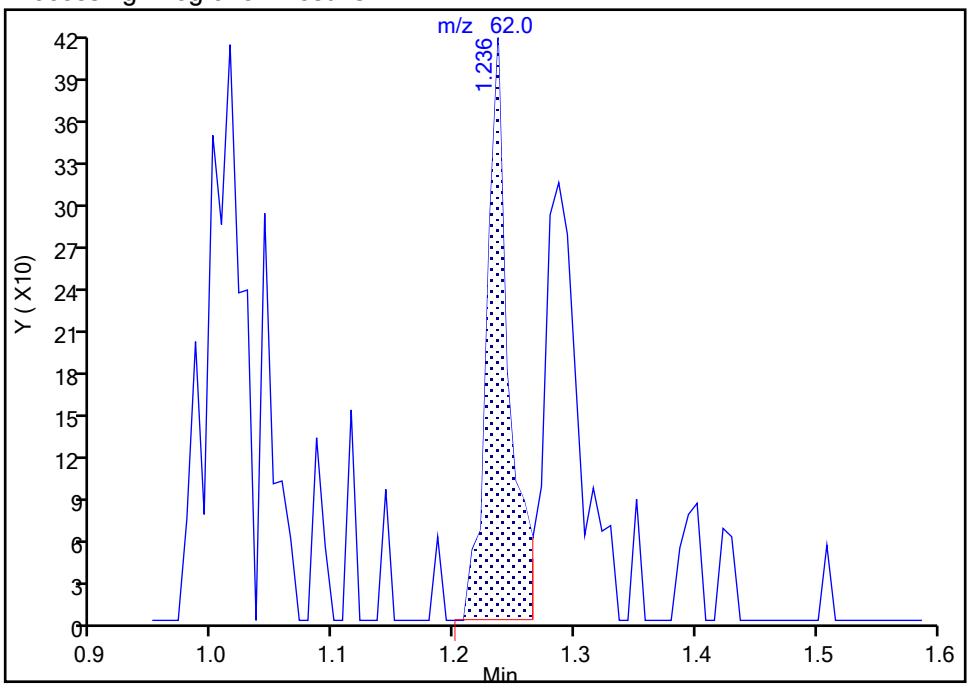
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

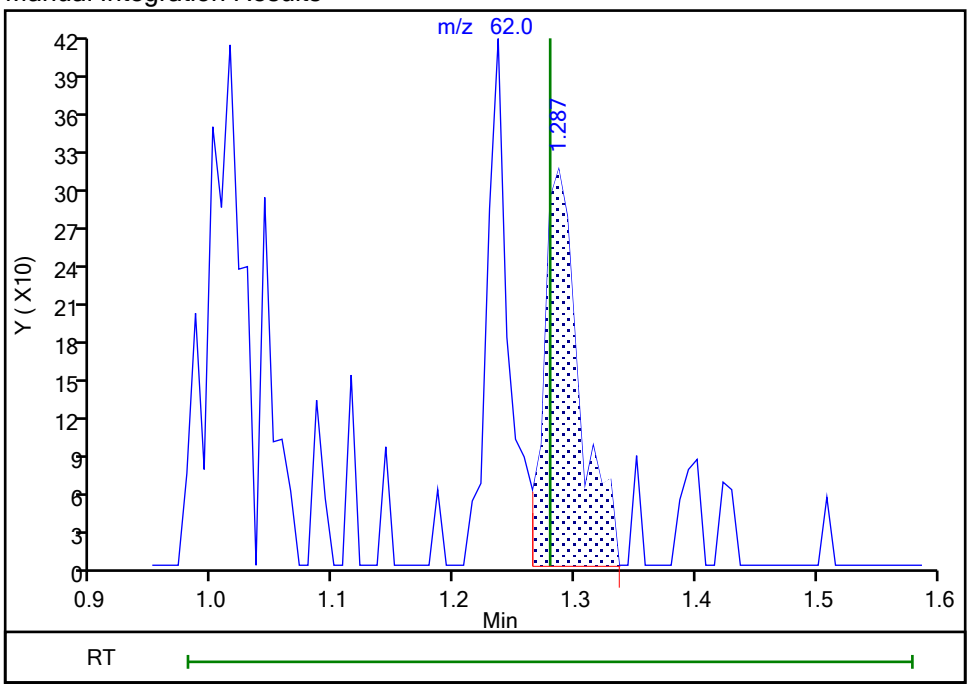
Processing Integration Results

RT: 1.24
Area: 534
Amount: 0.139633
Amount Units: ug/l



Manual Integration Results

RT: 1.29
Area: 642
Amount: 0.200426
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:35:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

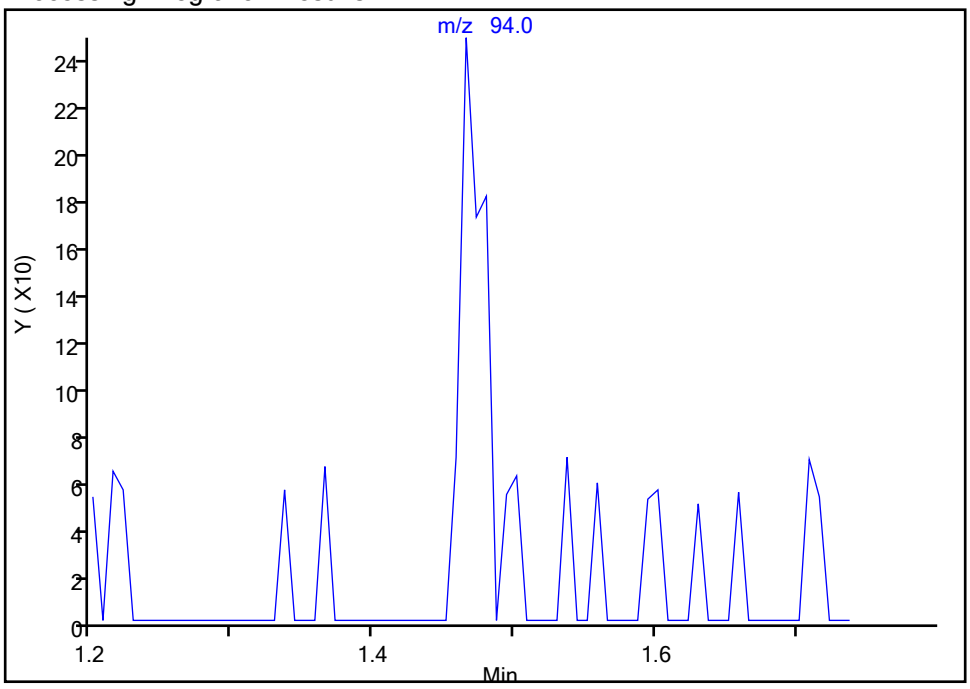
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

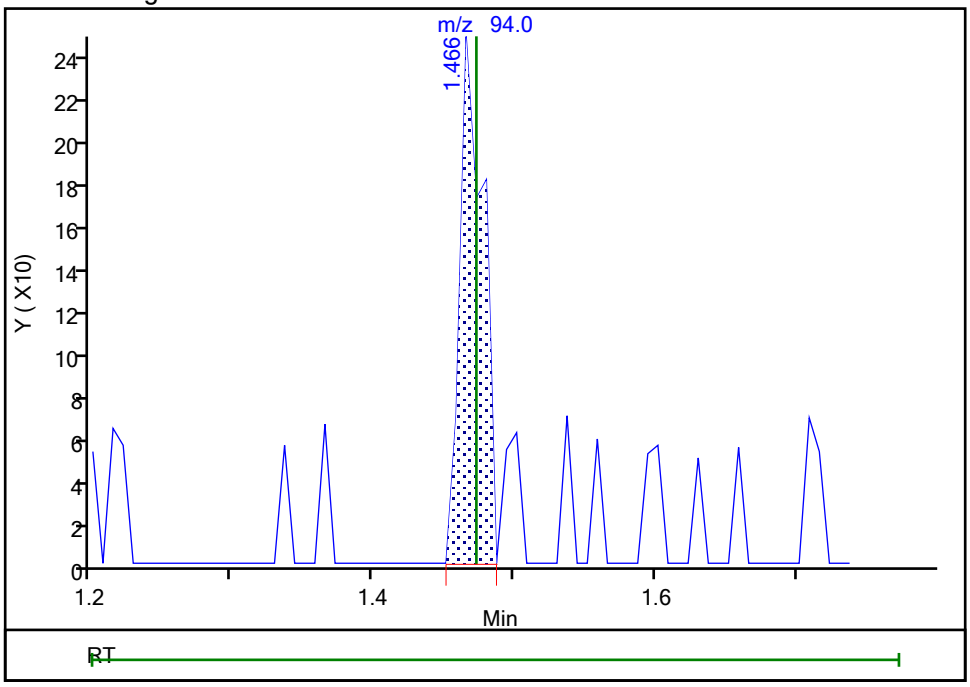
Not Detected
Expected RT: 1.47

Processing Integration Results



Manual Integration Results

RT: 1.47
Area: 290
Amount: 0.204213
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:31:11 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

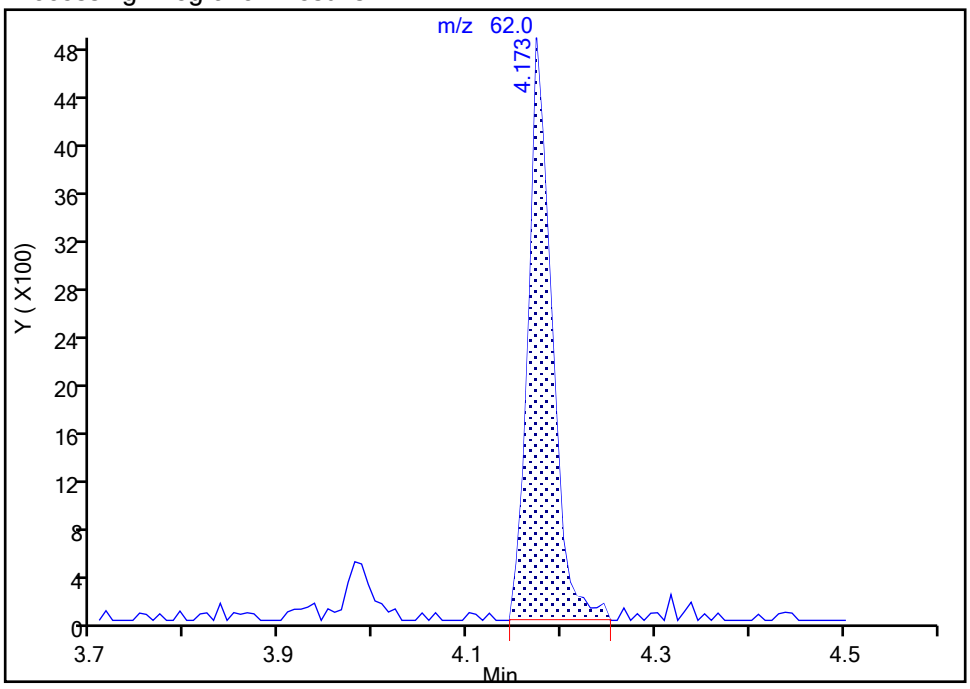
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

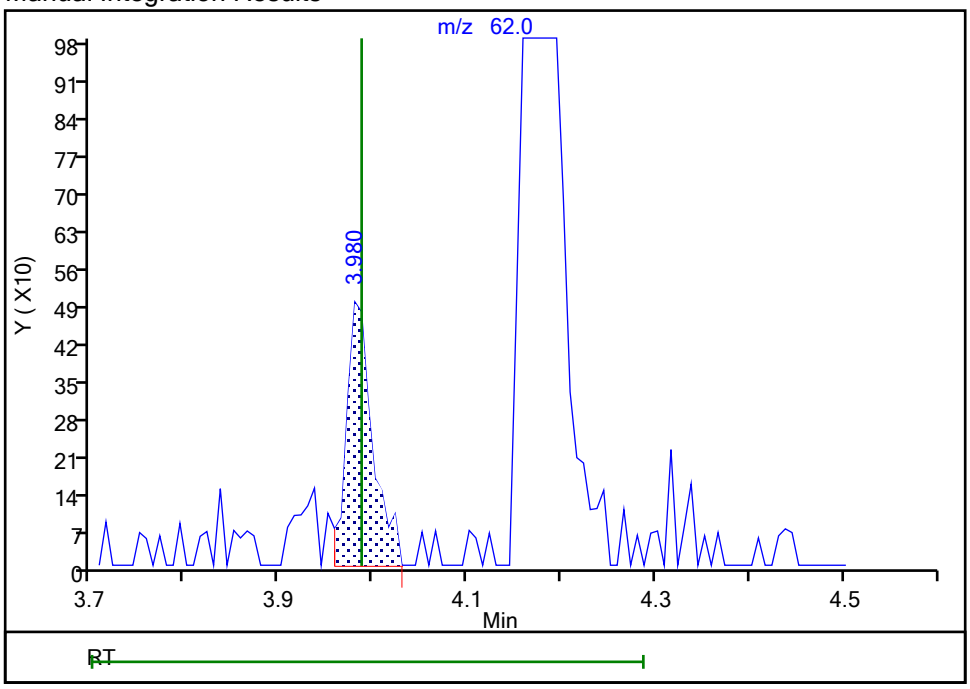
Processing Integration Results

RT: 4.17
Area: 8496
Amount: 0.928707
Amount Units: ug/l



Manual Integration Results

RT: 3.98
Area: 951
Amount: 0.214548
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:34:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

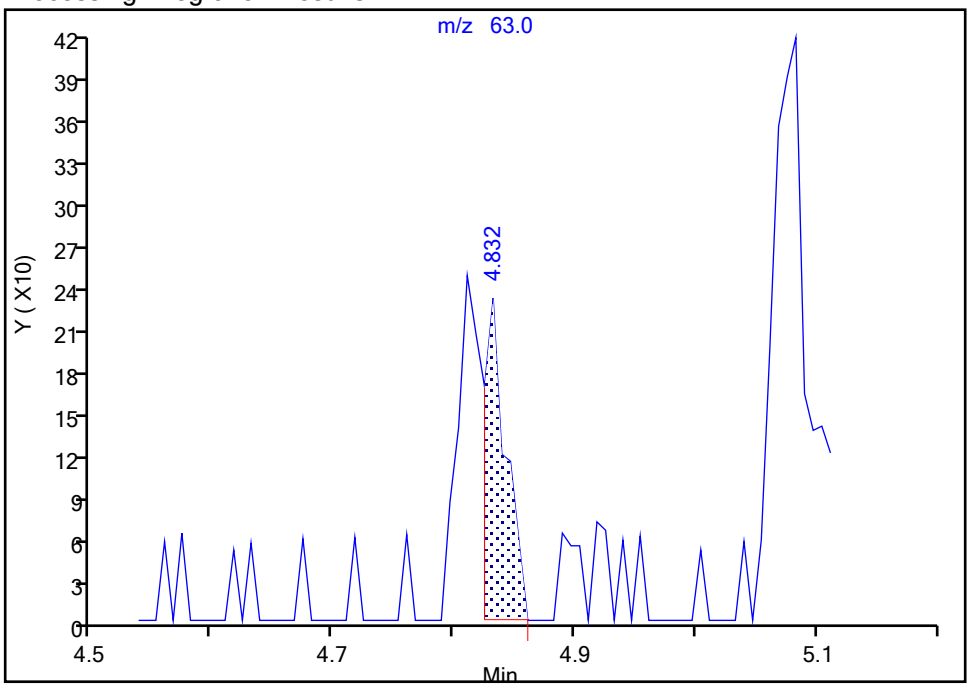
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

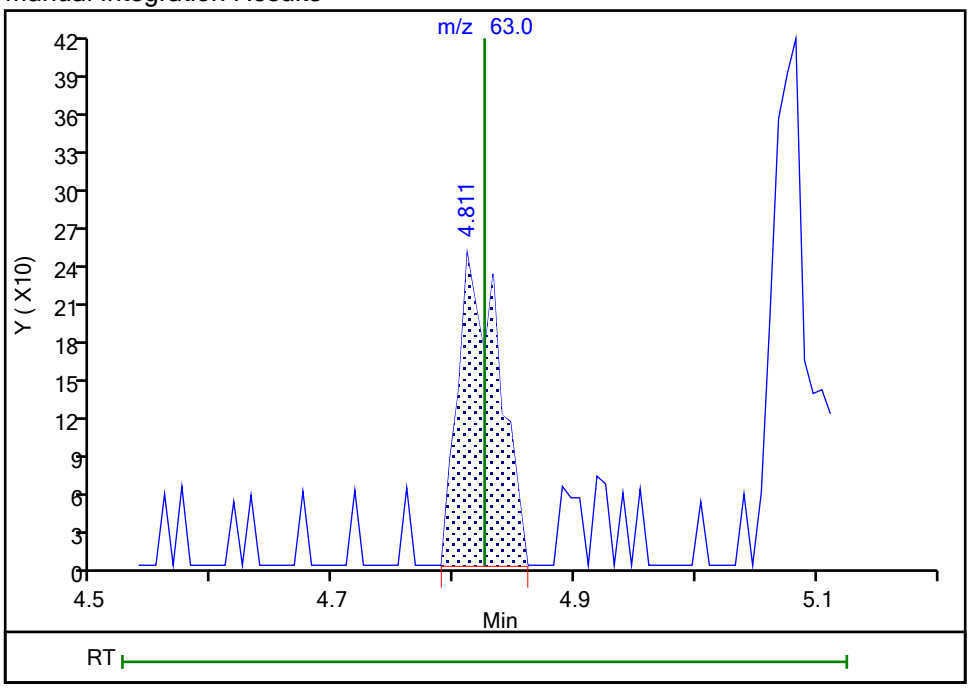
Processing Integration Results

RT: 4.83
Area: 293
Amount: 0.089778
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 581
Amount: 0.171970
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:03:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

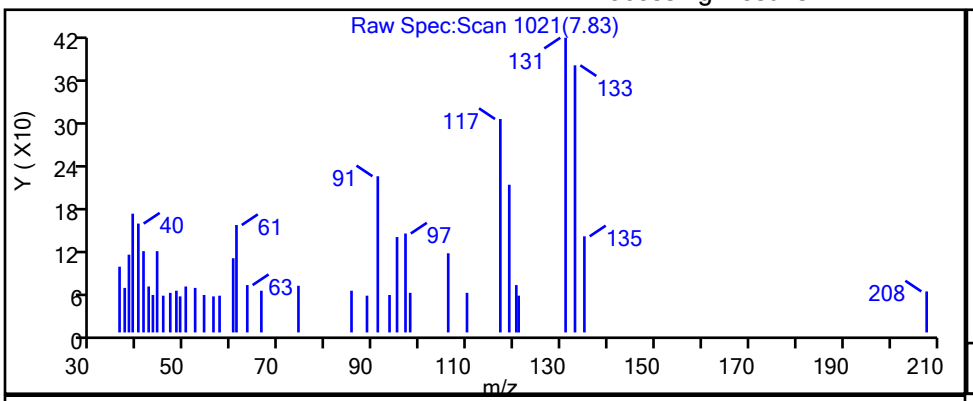
User Disabled Compound Report

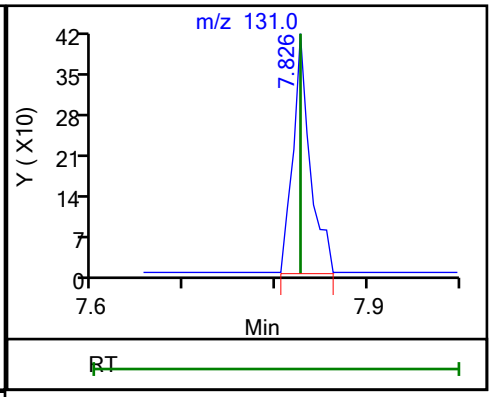
Eurofins Edison

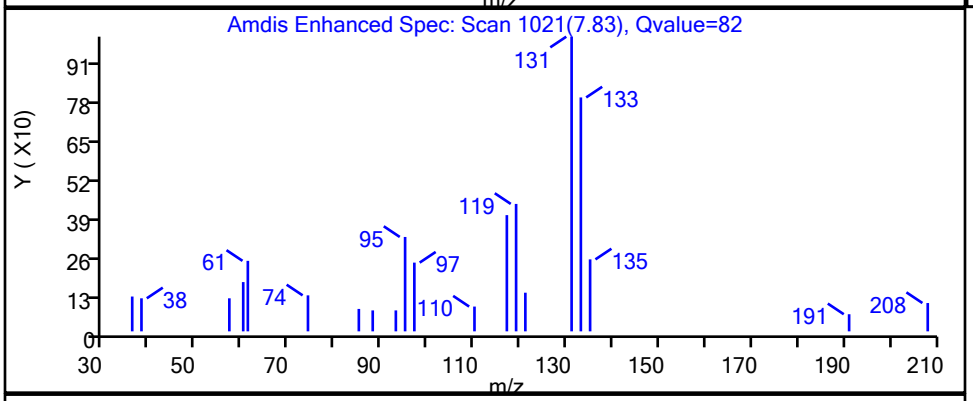
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

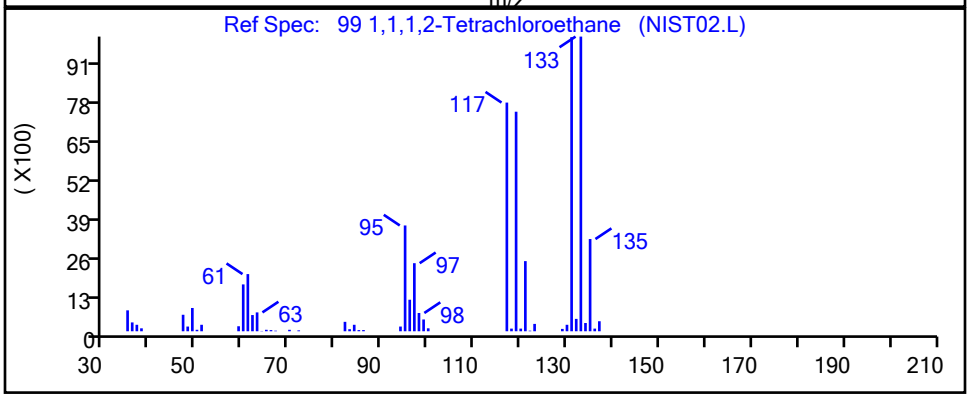
99 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
7.83	131.00	539	0.152750

Reviewer: HVW2, 14-Apr-2025 03:50:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

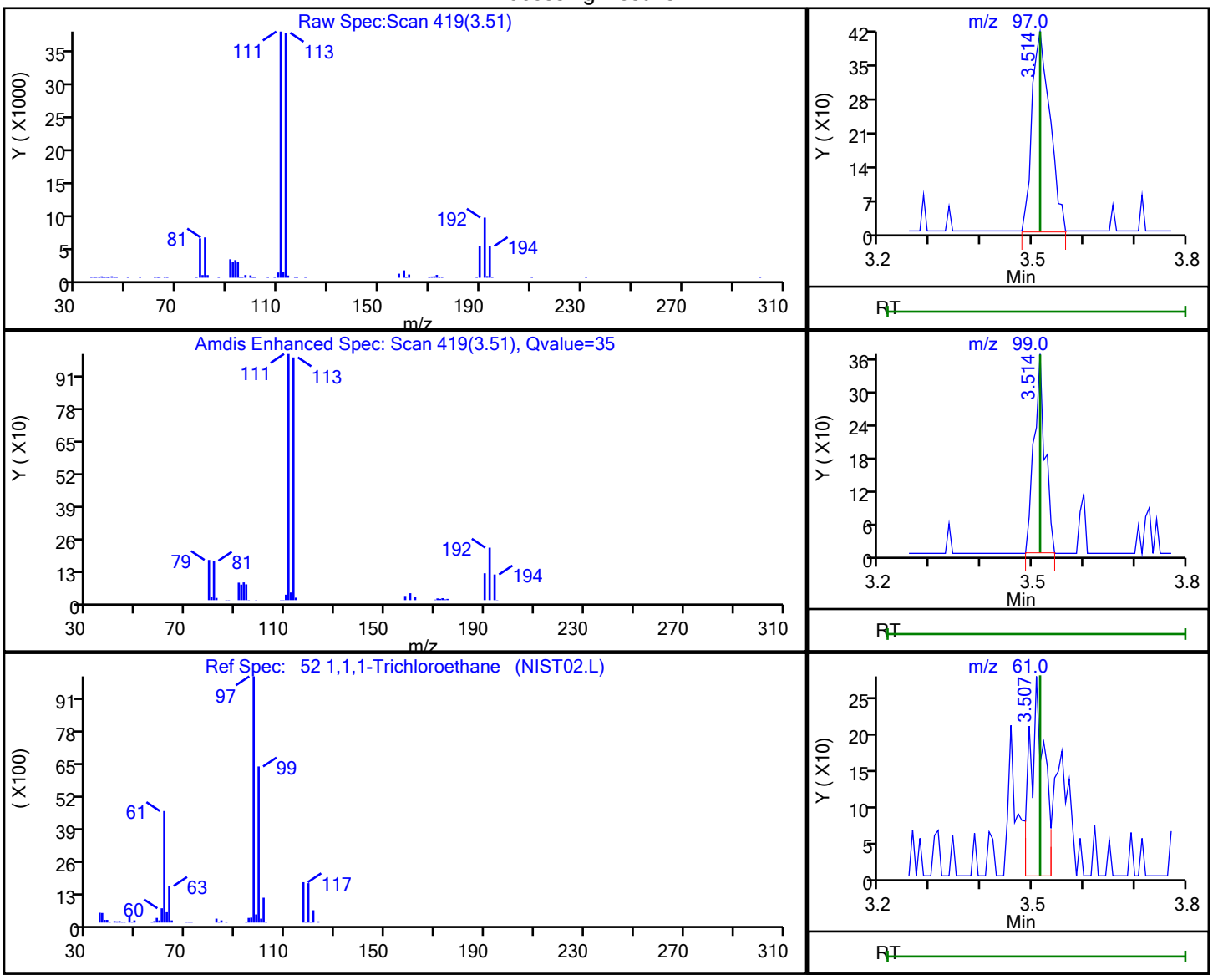
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

52 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.51	97.00	1012	0.198407
3.51	99.00	543	
3.51	61.00	529	

Reviewer: HVW2, 14-Apr-2025 03:48:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

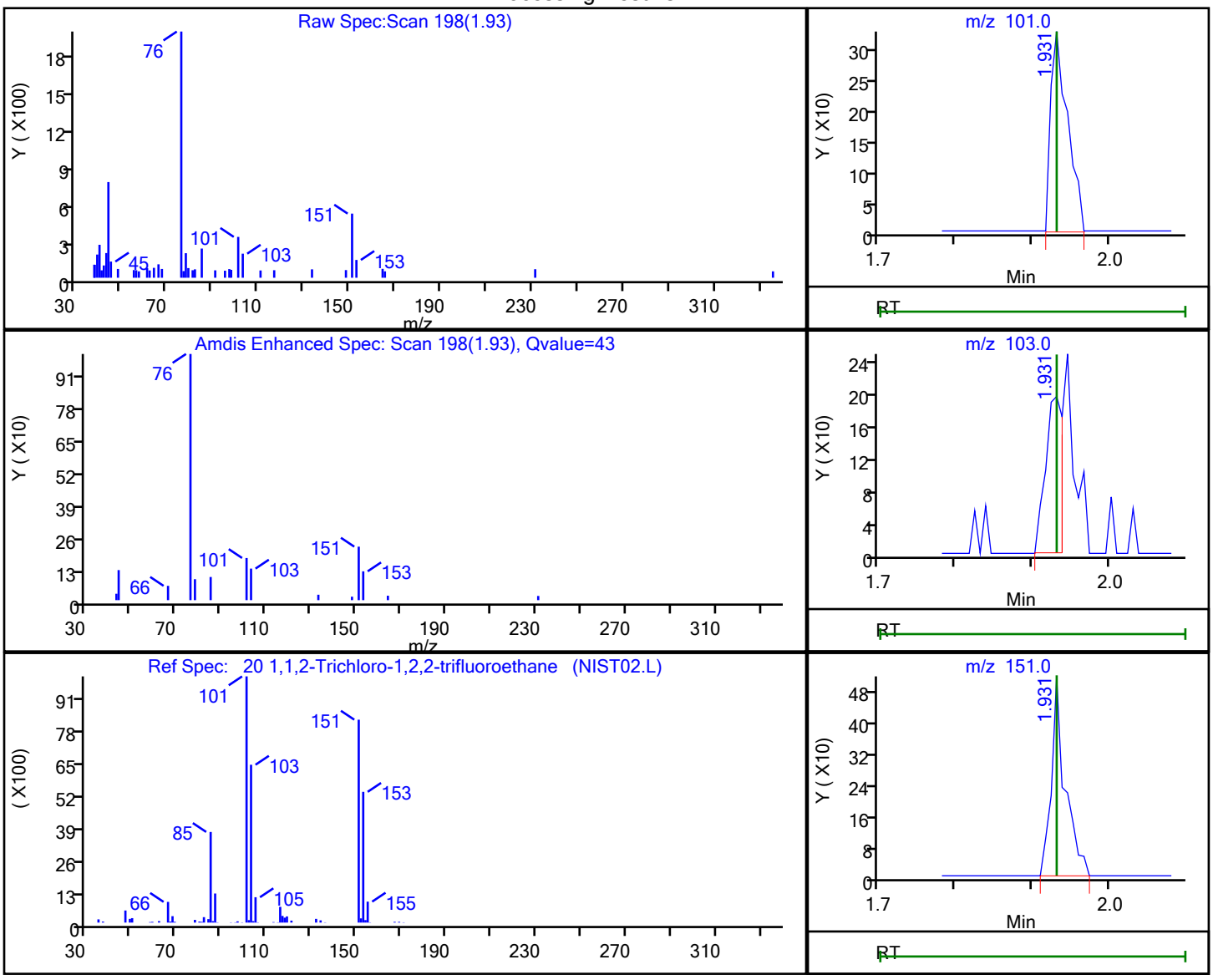
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
1.93	101.00	503	0.162330
1.93	103.00	303	
1.93	151.00	643	
1.93	85.00	189	

Reviewer: HVW2, 14-Apr-2025 03:47:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

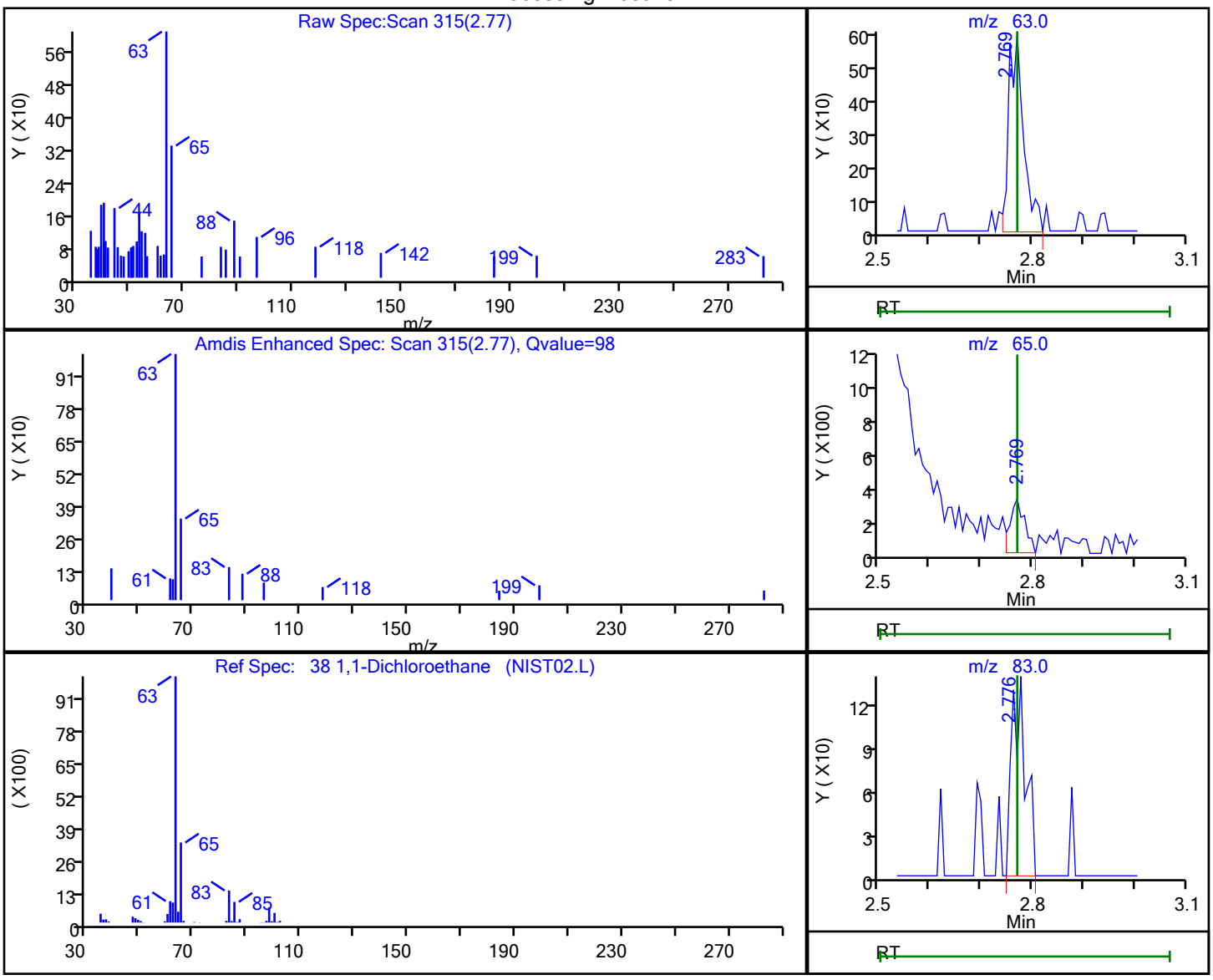
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.77	63.00	1205	0.201258
2.77	65.00	645	
2.78	83.00	251	

Reviewer: HVW2, 14-Apr-2025 03:47:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

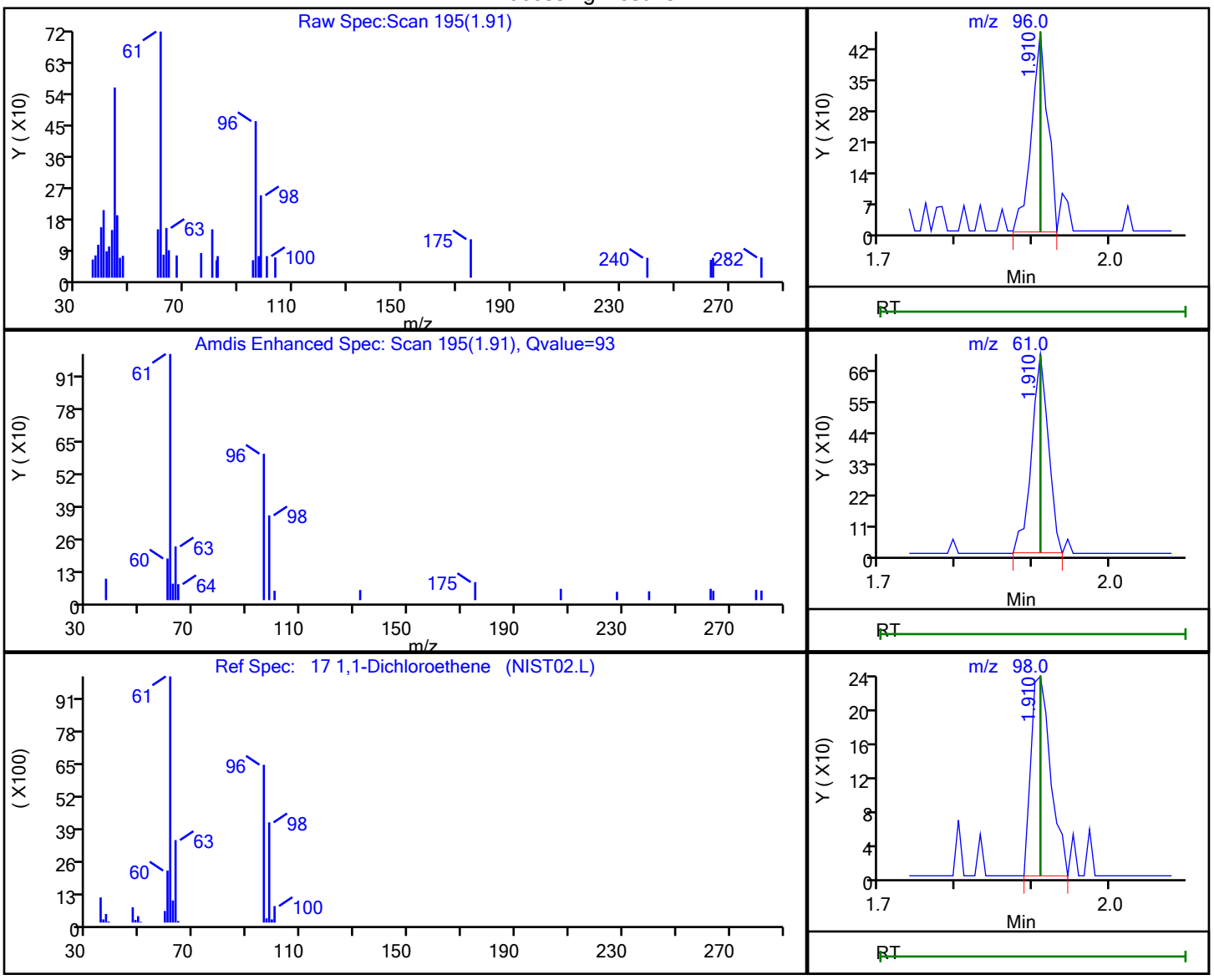
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.91	96.00	661	0.204433
1.91	61.00	1096	
1.91	98.00	430	
1.92	63.00	245	

Reviewer: HVW2, 14-Apr-2025 03:47:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

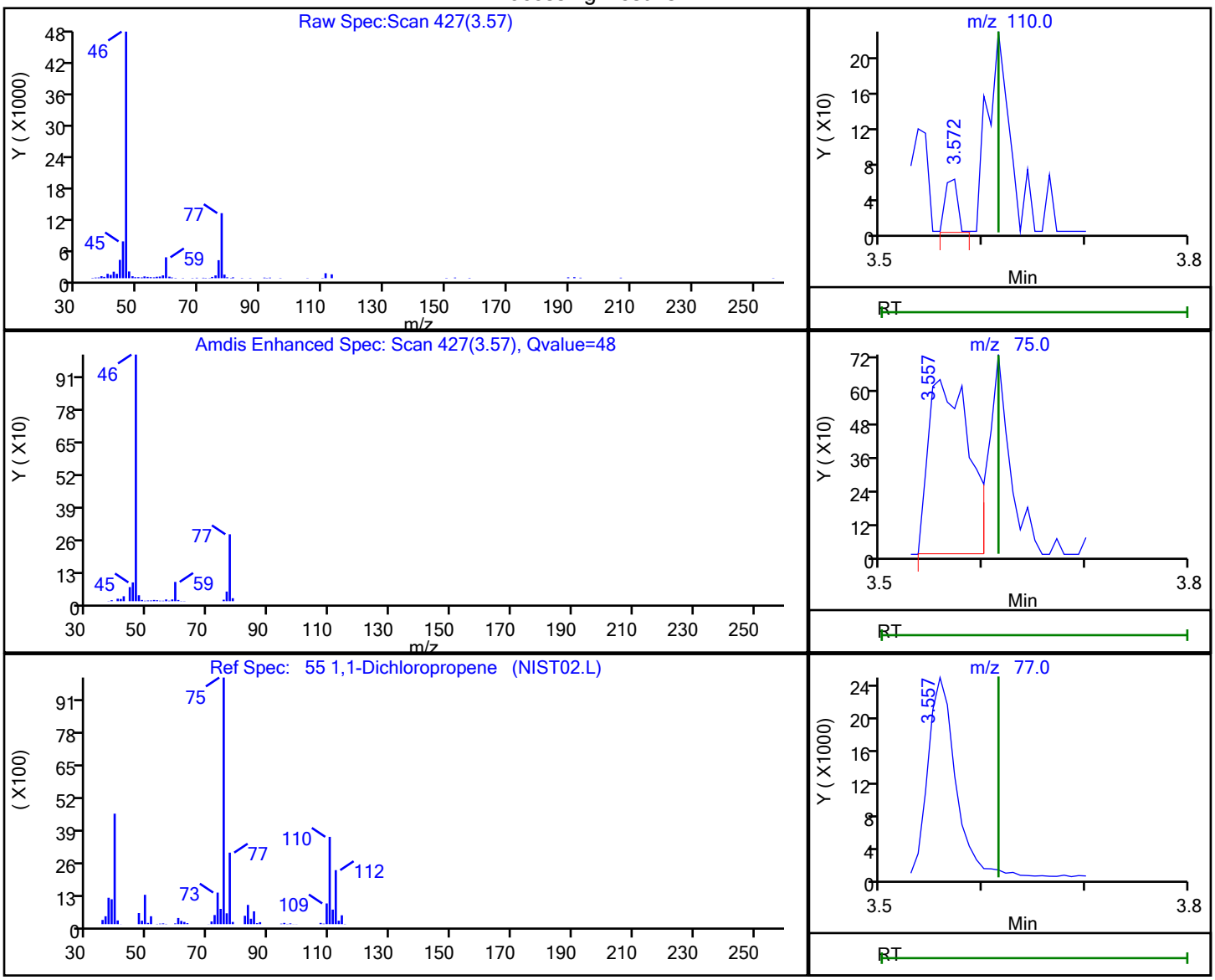
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.57	110.00	49	0.042536
3.56	75.00	1786	
3.56	77.00	47283	

Reviewer: HVW2, 14-Apr-2025 03:48:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

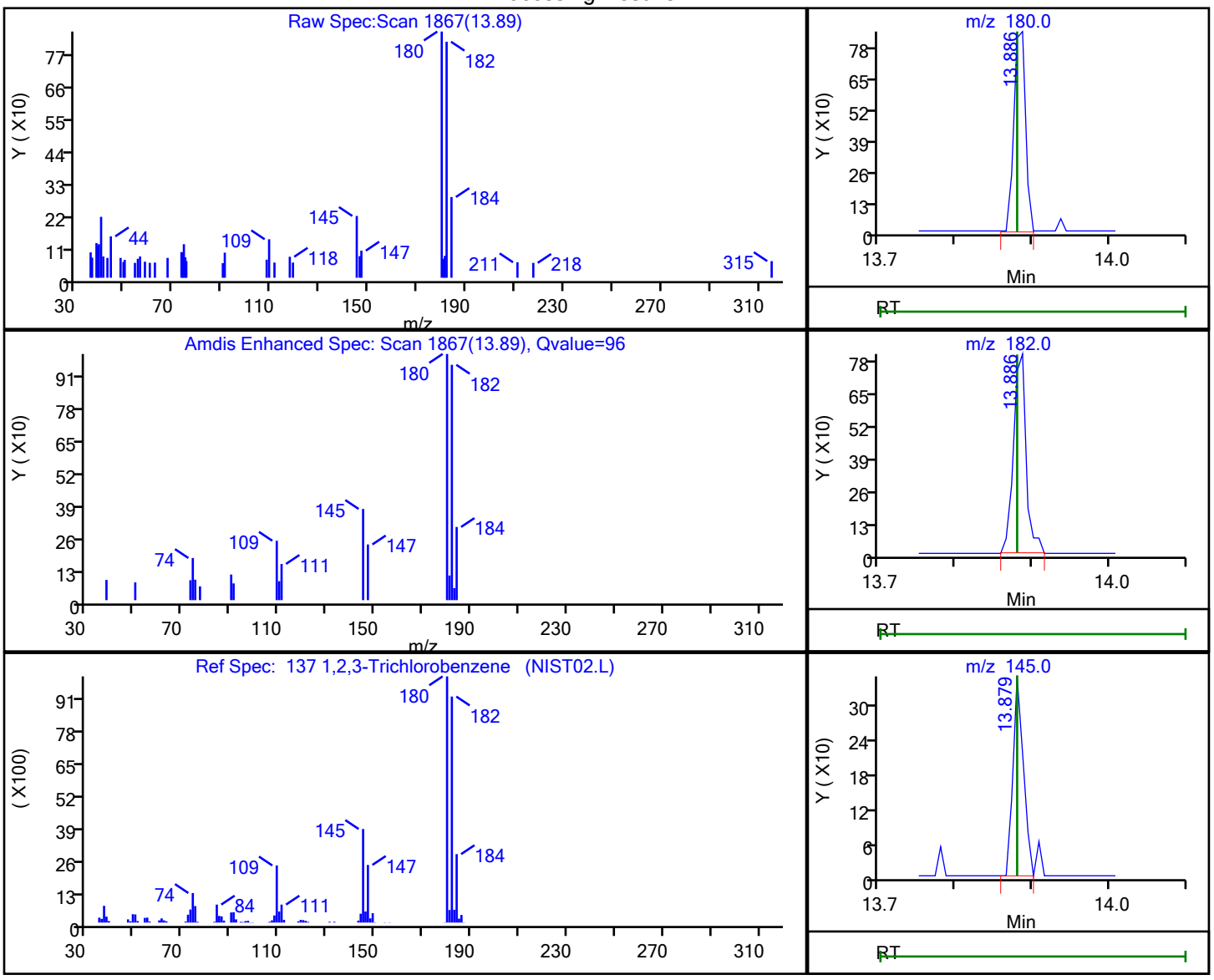
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

137 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.89	180.00	901	0.476936
13.89	182.00	943	
13.88	145.00	327	

Reviewer: HVW2, 14-Apr-2025 03:50:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

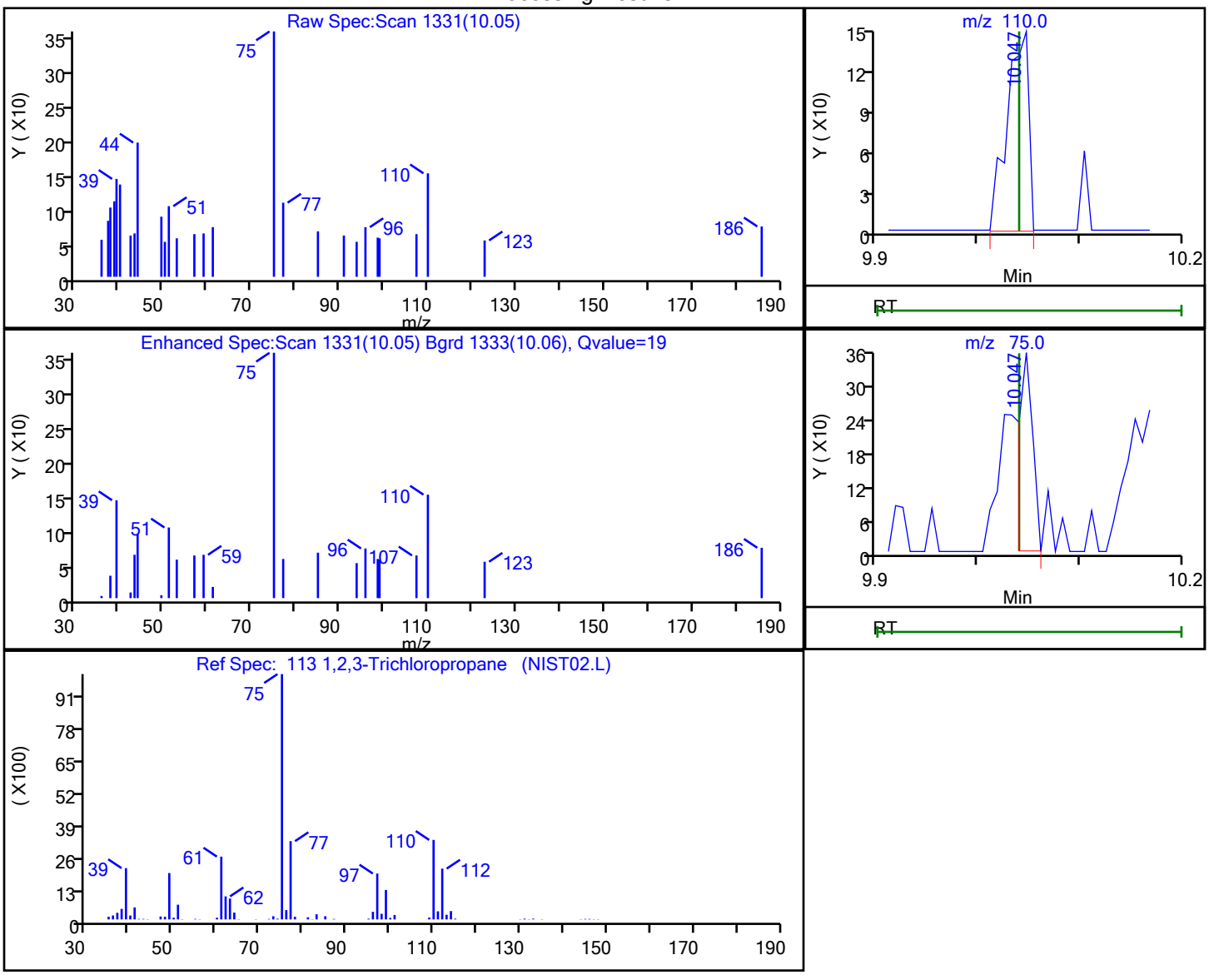
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

113 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
10.05	110.00	218	0.194307
10.05	75.00	330	

Reviewer: HVW2, 14-Apr-2025 03:50:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

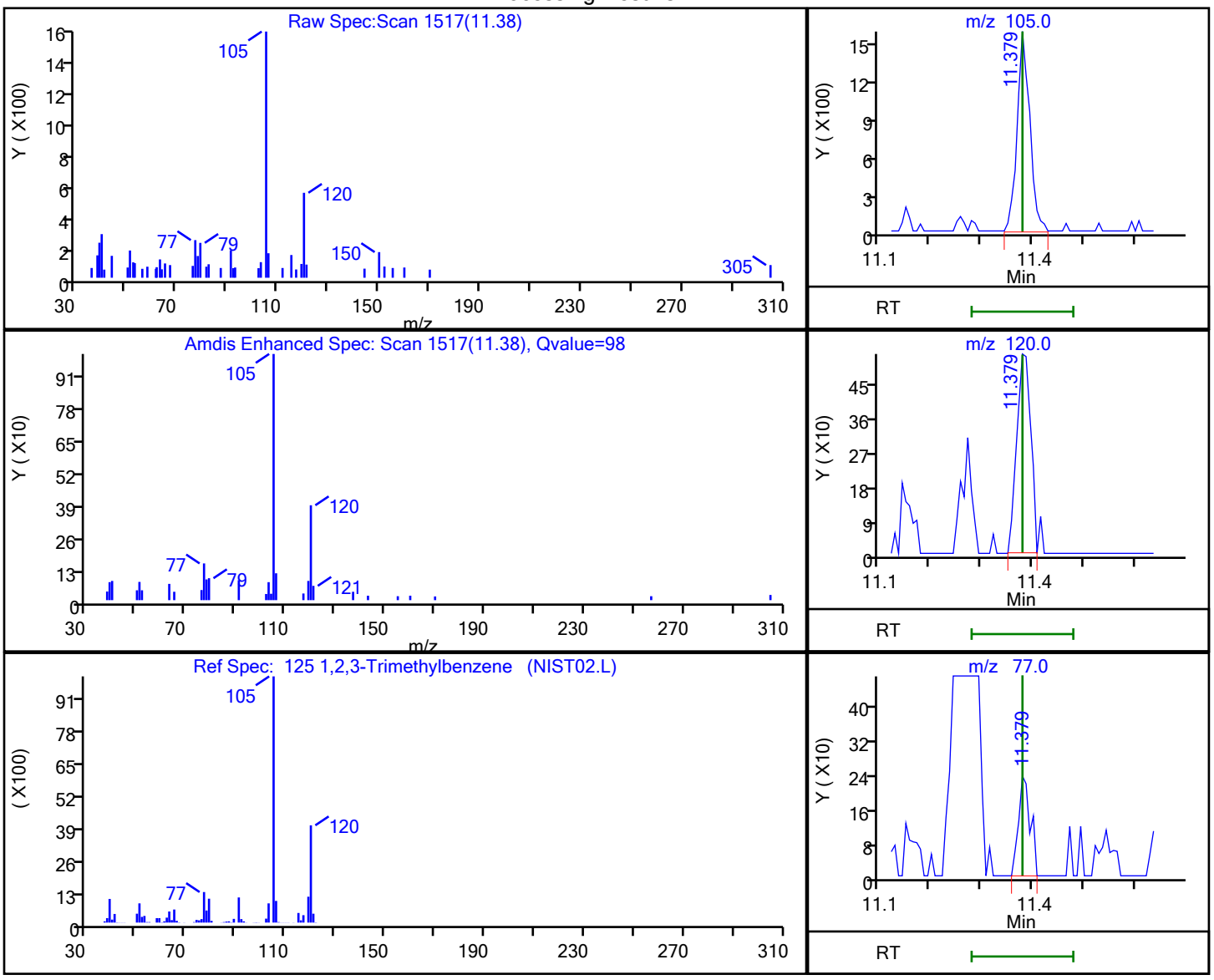
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

125 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.38	105.00	2625	0.194467
11.38	120.00	1009	
11.38	77.00	374	

Reviewer: HVW2, 14-Apr-2025 03:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

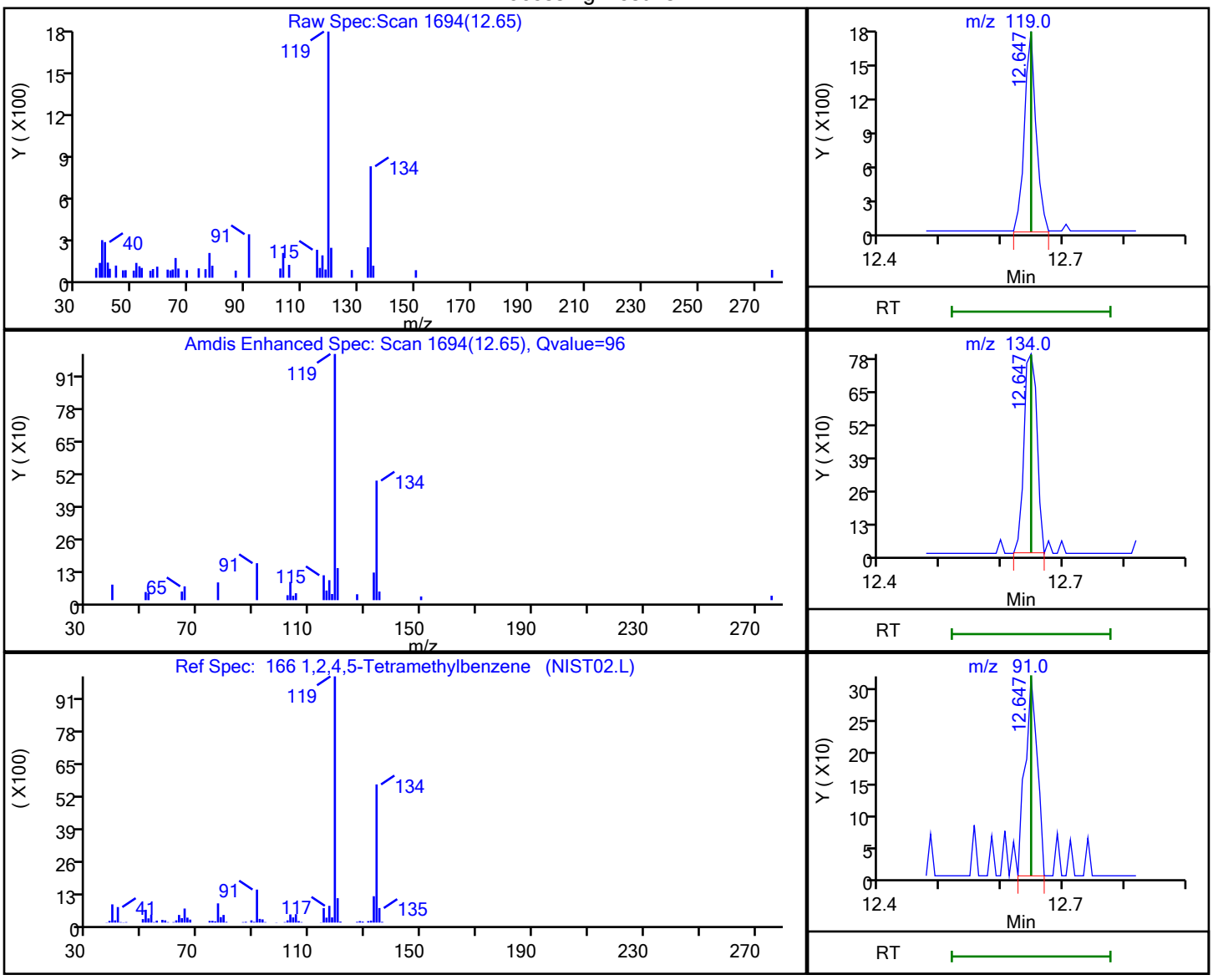
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

166 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.65	119.00	2311	0.223882
12.65	134.00	1179	
12.65	91.00	428	

Reviewer: HVW2, 14-Apr-2025 03:50:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

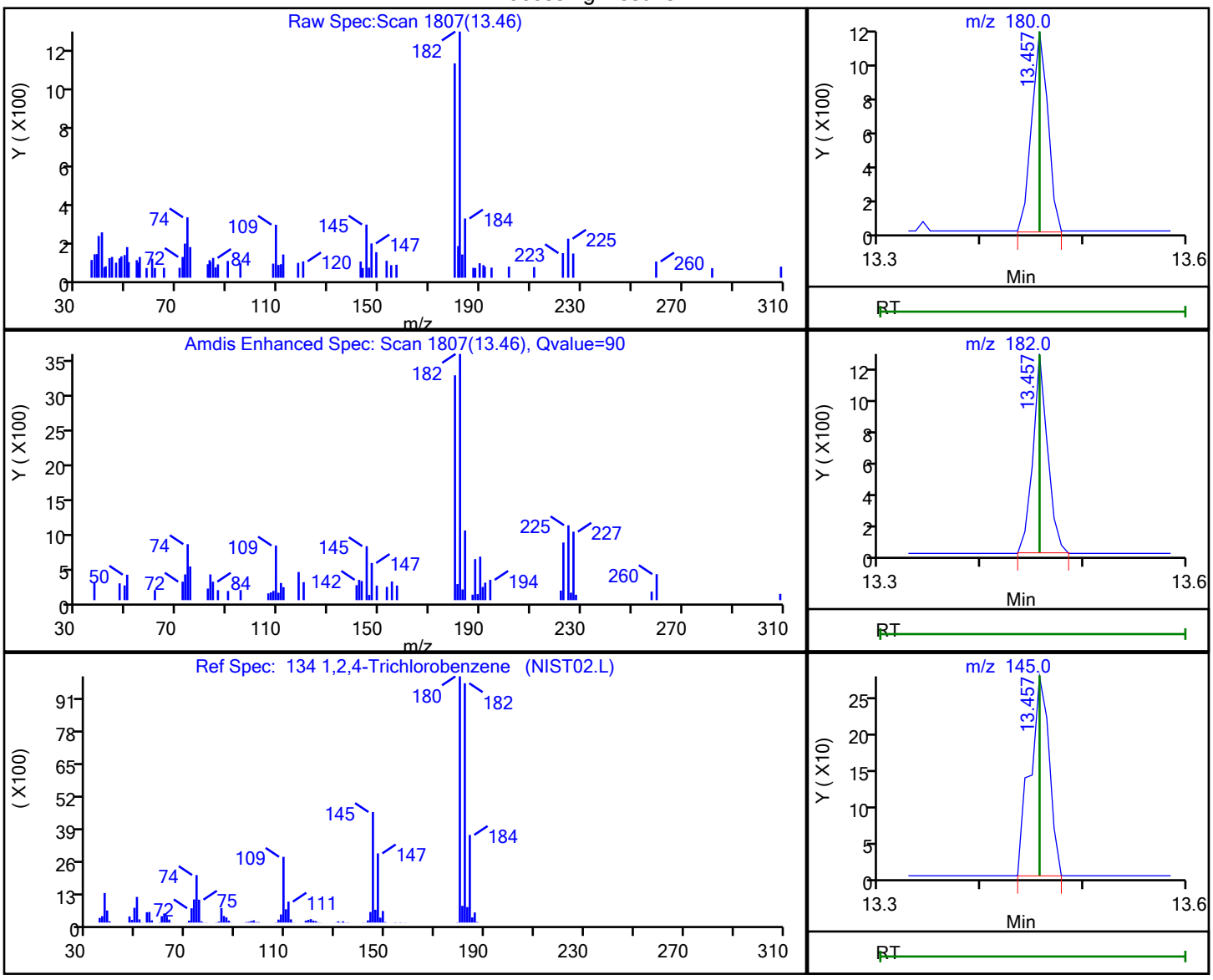
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

134 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
13.46	180.00	1234	0.329362
13.46	182.00	1294	
13.46	145.00	363	

Reviewer: HVW2, 14-Apr-2025 03:50:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

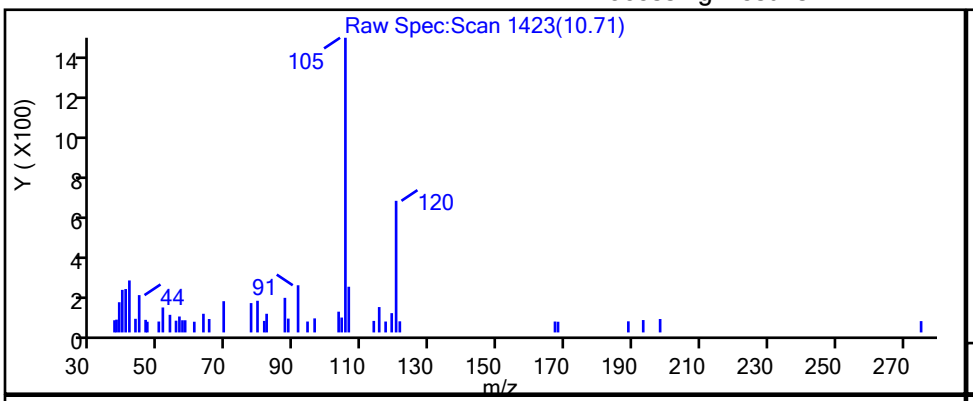
User Disabled Compound Report

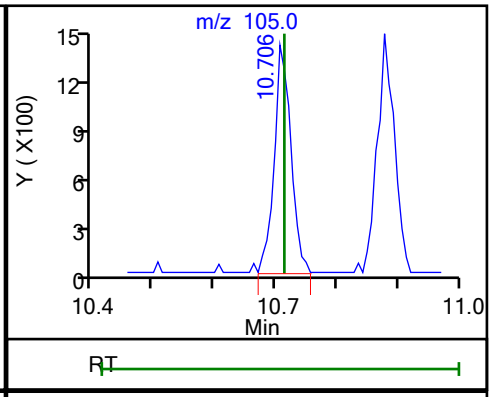
Eurofins Edison

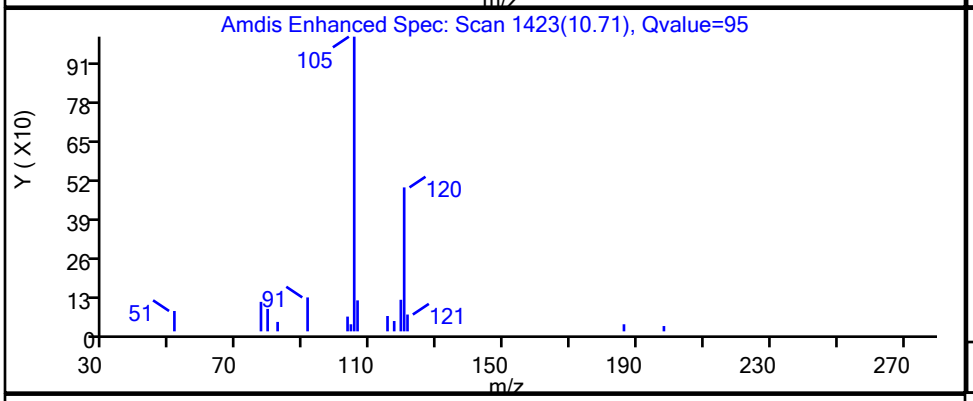
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

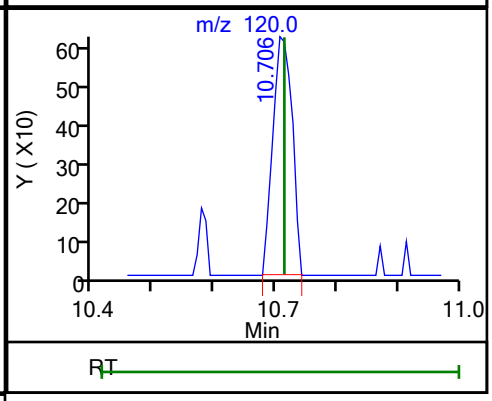
118 1,2,4-Trimethylbenzene, CAS: 95-63-6

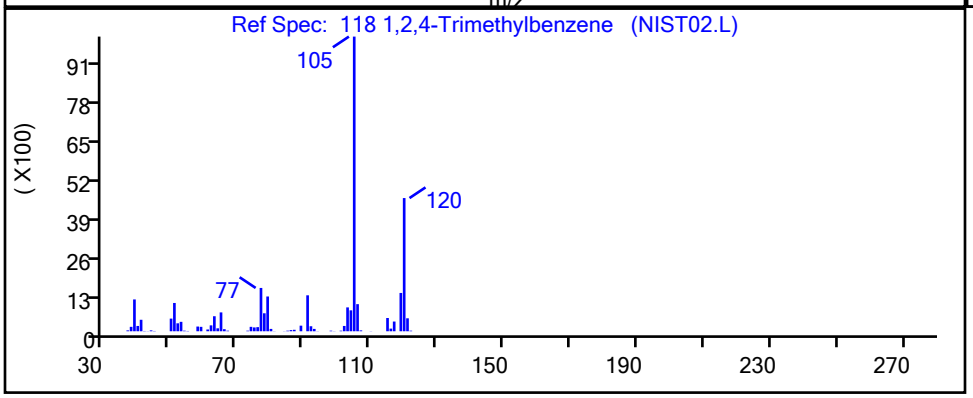
Processing Results











RT	Mass	Response	Amount
10.71	105.00	2672	0.204902
10.71	120.00	1389	

Reviewer: HVW2, 14-Apr-2025 03:50:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

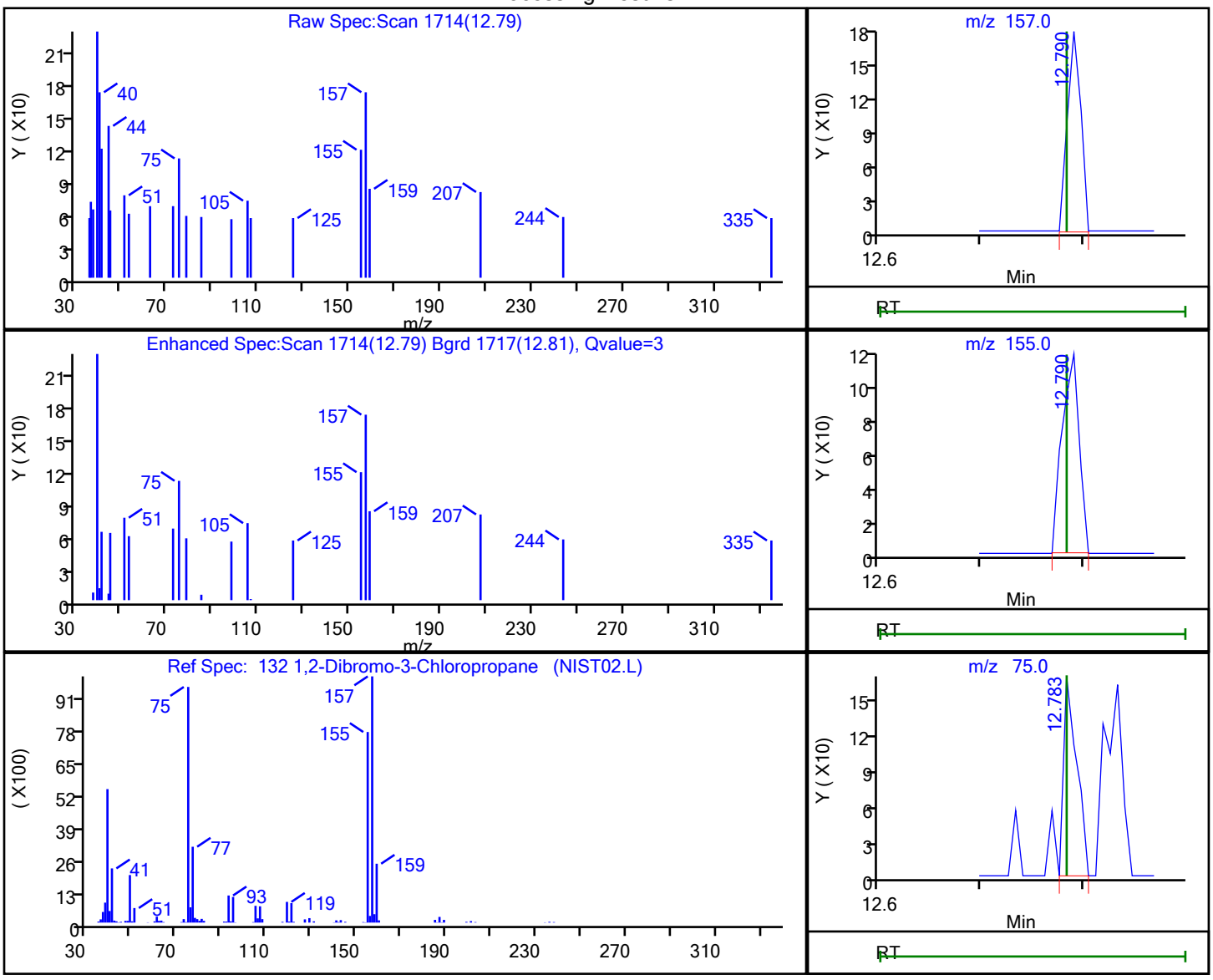
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

132 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
12.79	157.00	156	0.215014
12.79	155.00	138	
12.78	75.00	151	

Reviewer: HVW2, 14-Apr-2025 03:50:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

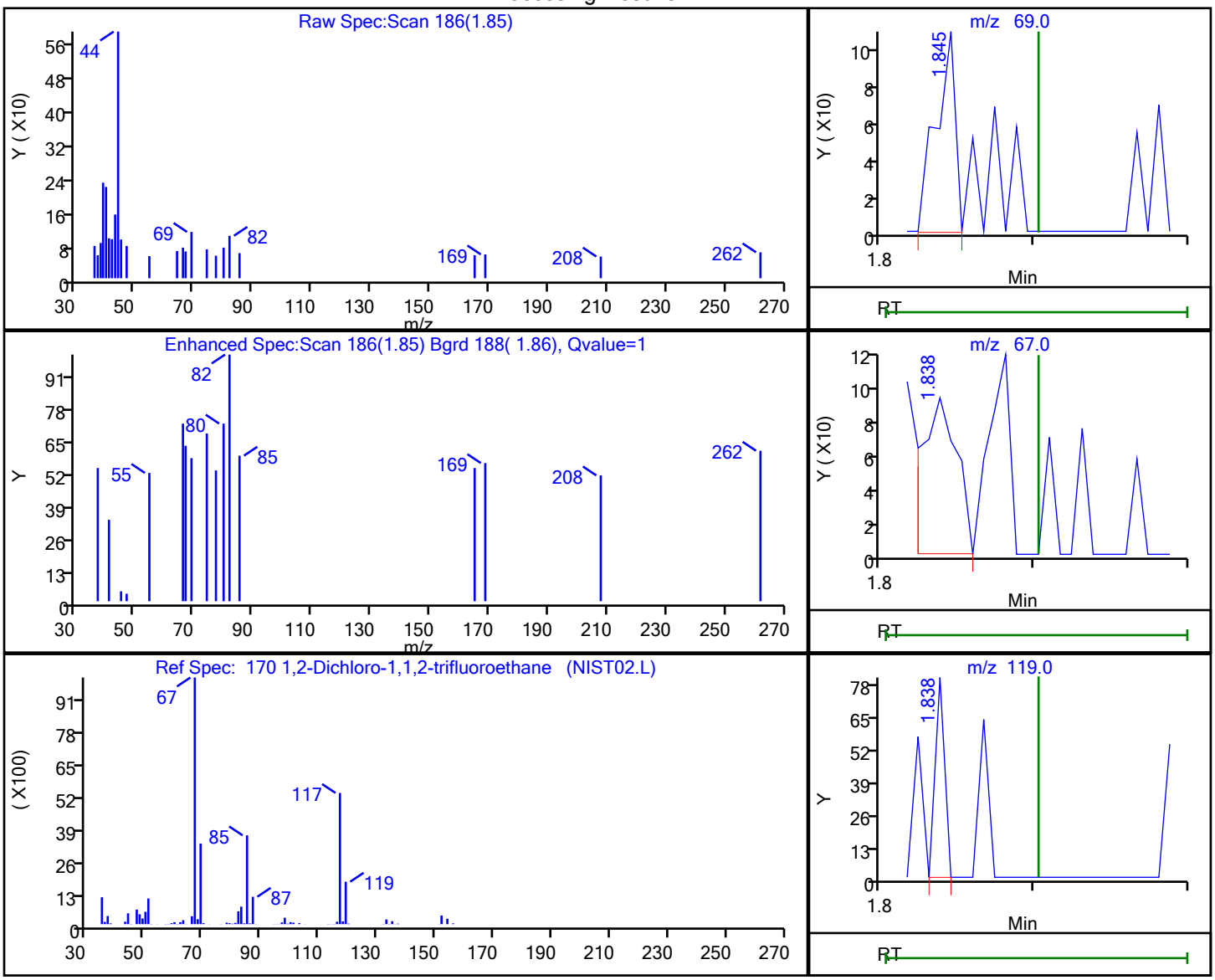
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.85	69.00	95	0.072307
1.84	67.00	140	
1.84	119.00	35	

Reviewer: HVW2, 14-Apr-2025 03:47:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

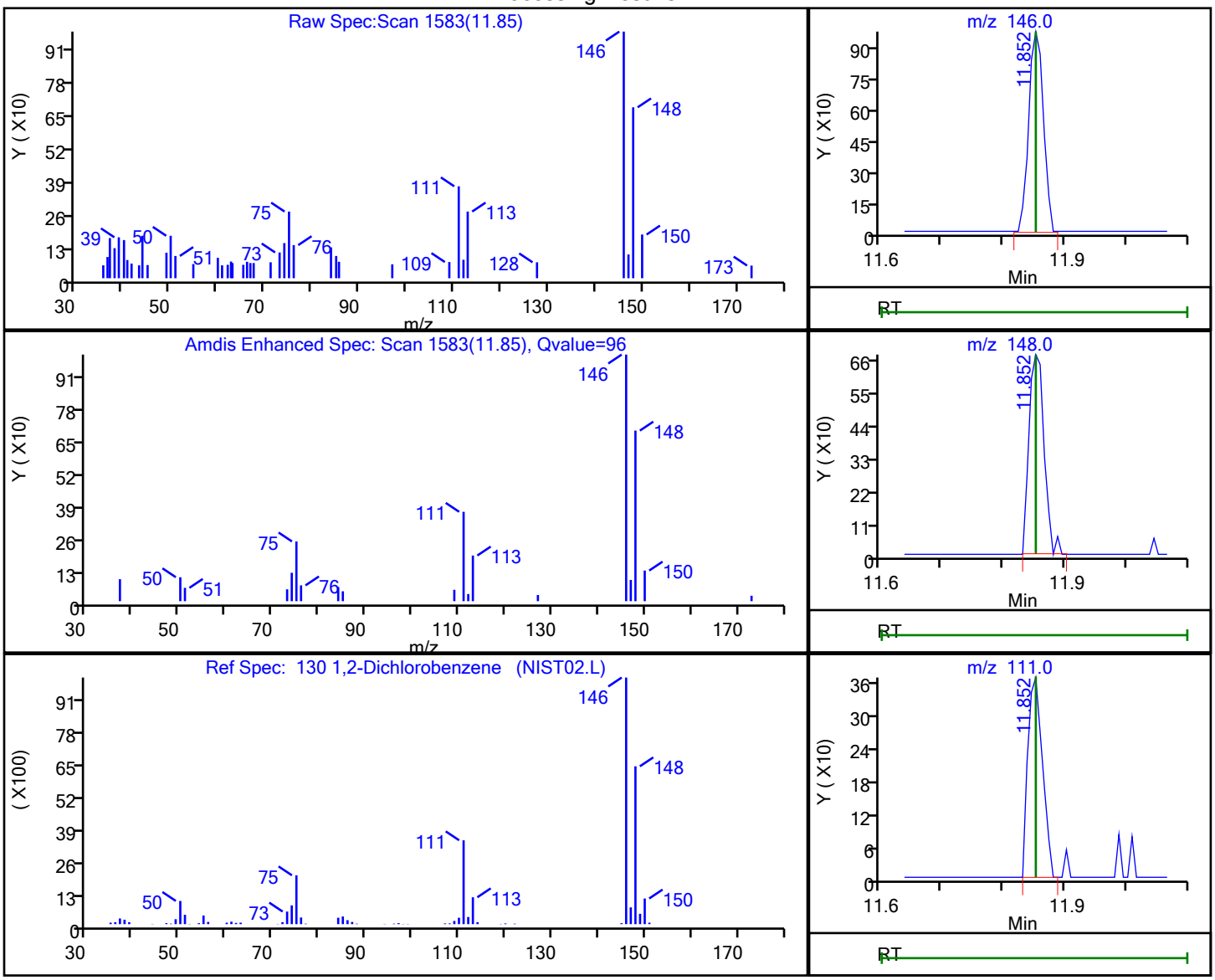
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

130 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.85	146.00	1627	0.206040
11.85	148.00	1164	
11.85	111.00	603	

Reviewer: HVW2, 14-Apr-2025 03:50:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

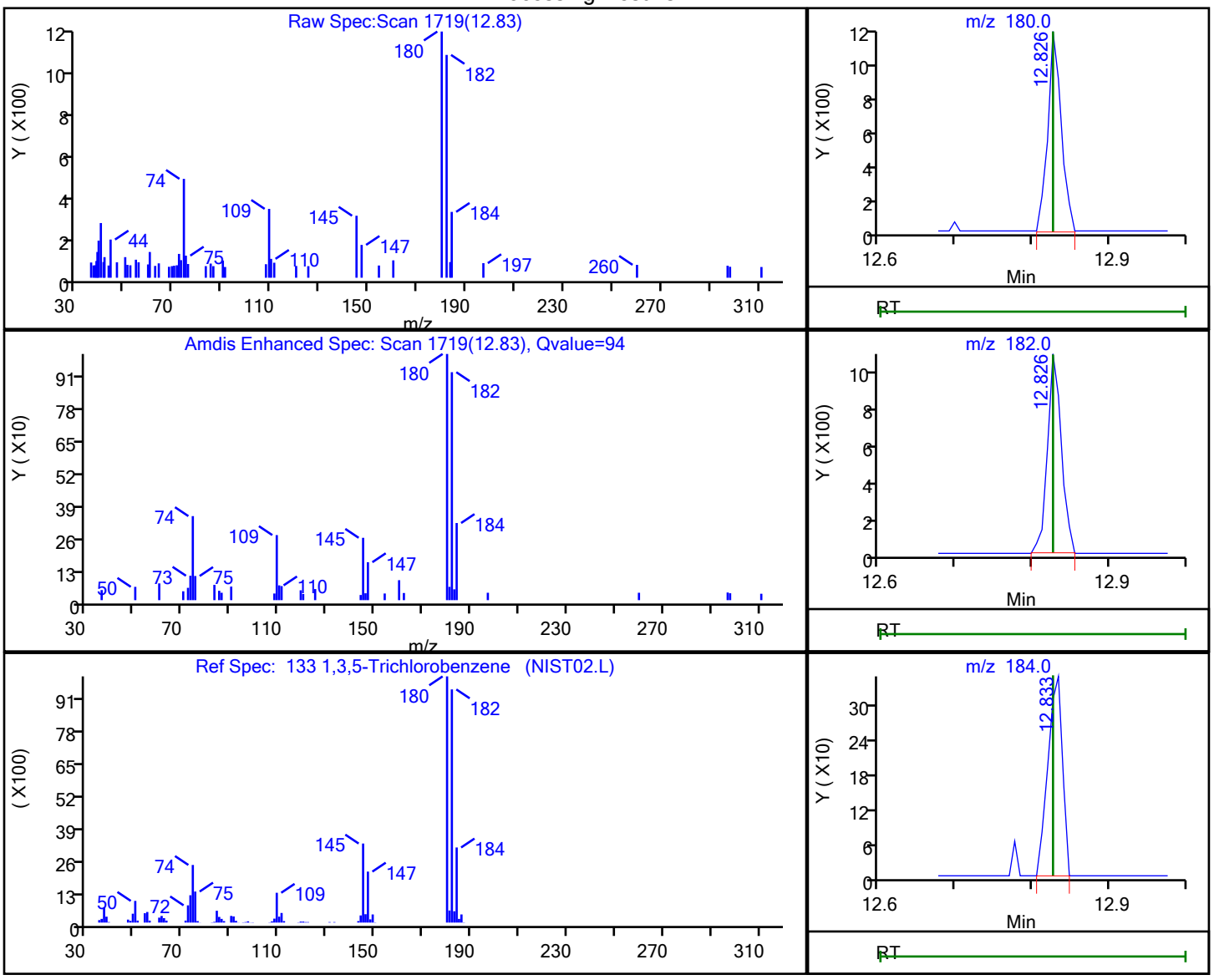
User Disabled Compound Report

Eurofins Edison

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Client ID:
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

133 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.83	180.00	1409	0.271018
12.83	182.00	1323	
12.83	184.00	460	

Reviewer: HVW2, 14-Apr-2025 03:50:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

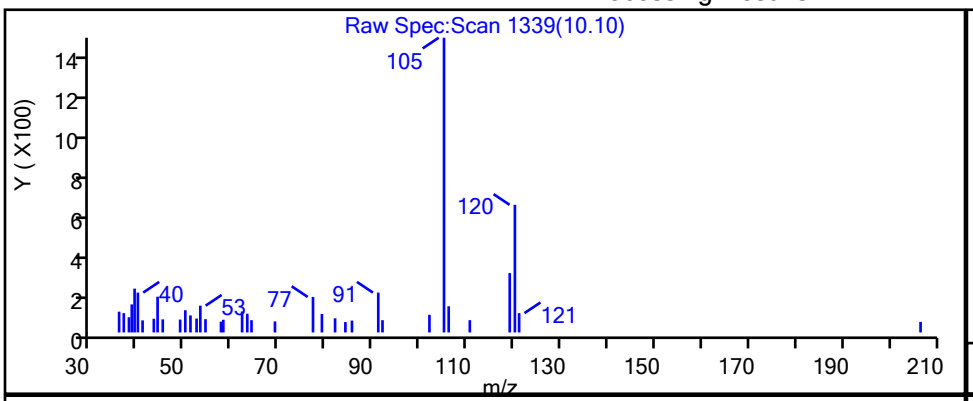
User Disabled Compound Report

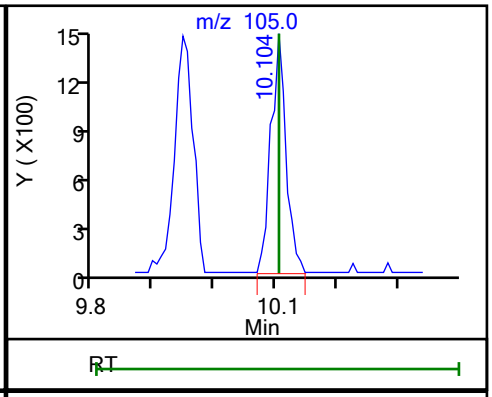
Eurofins Edison

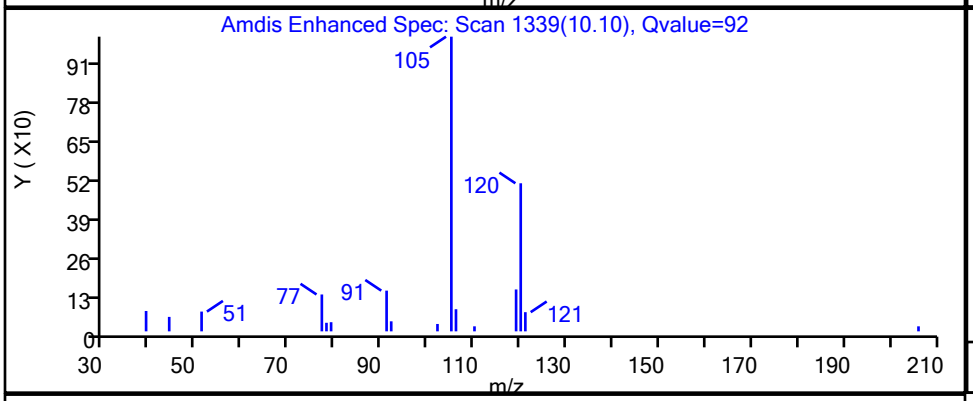
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

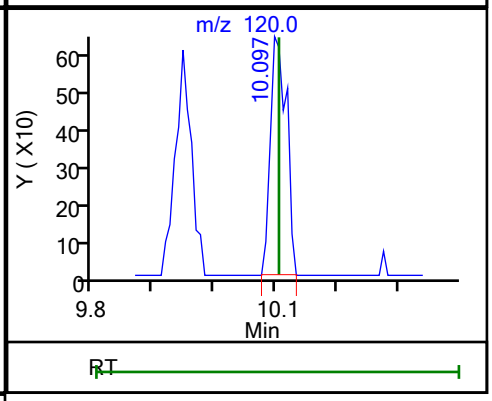
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

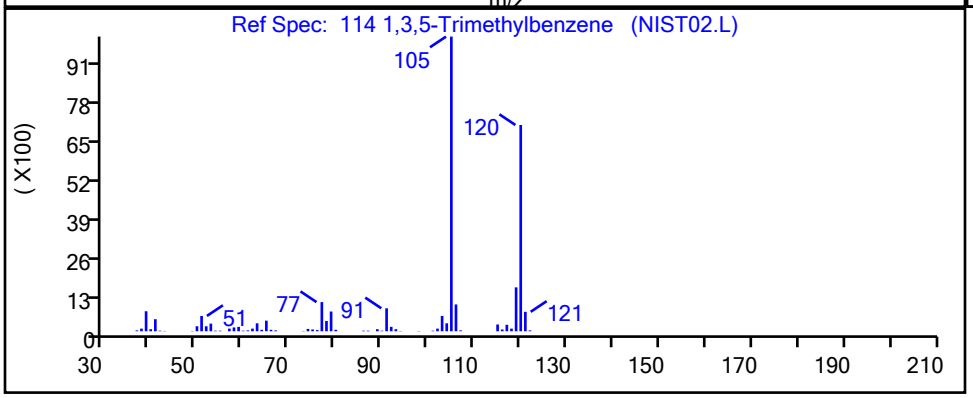
Processing Results











RT	Mass	Response	Amount
10.10	105.00	2443	0.197534
10.10	120.00	1192	

Reviewer: HVW2, 14-Apr-2025 03:50:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

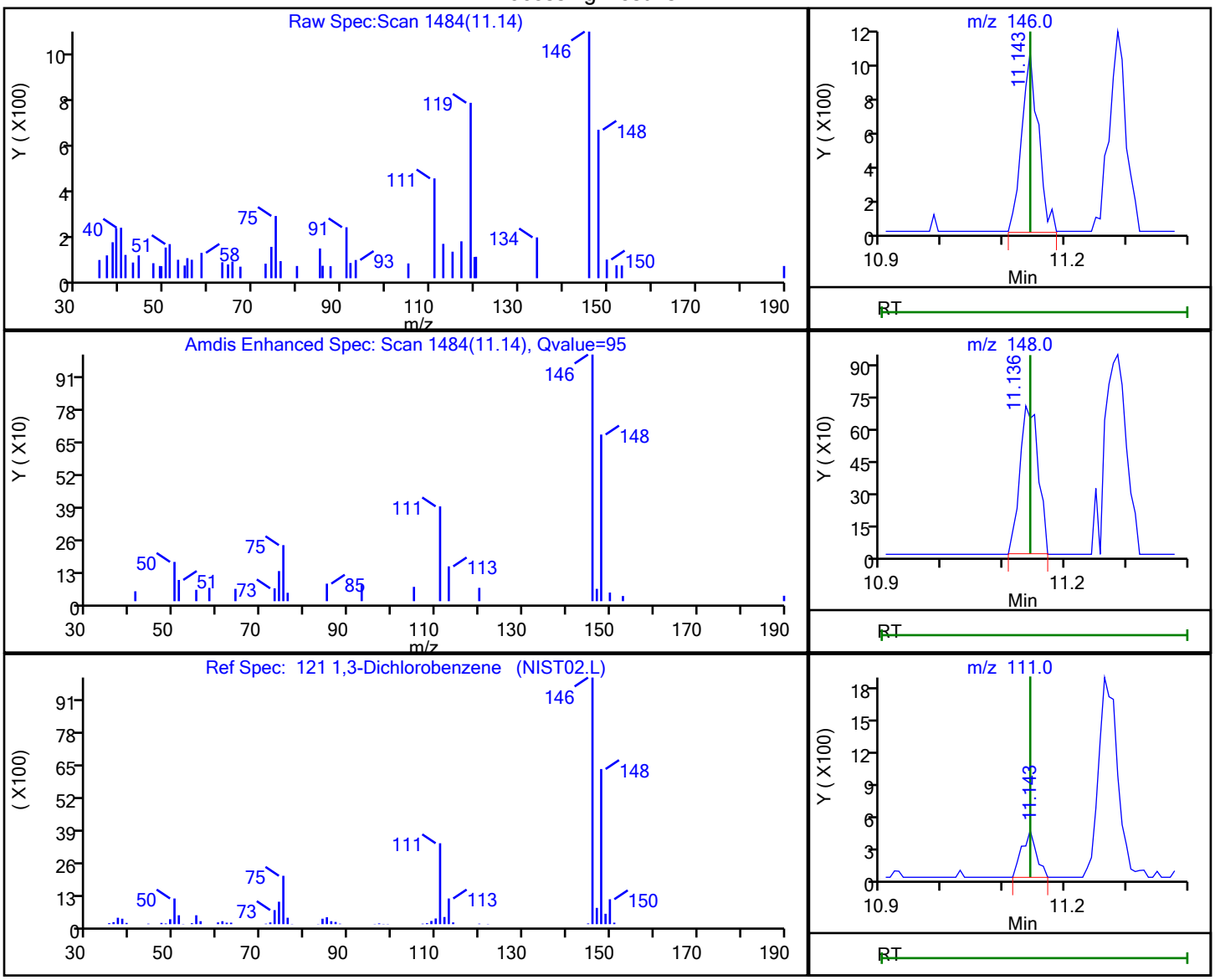
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.14	146.00	2007	0.232451
11.14	148.00	1474	
11.14	111.00	707	

Reviewer: HVW2, 14-Apr-2025 03:50:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

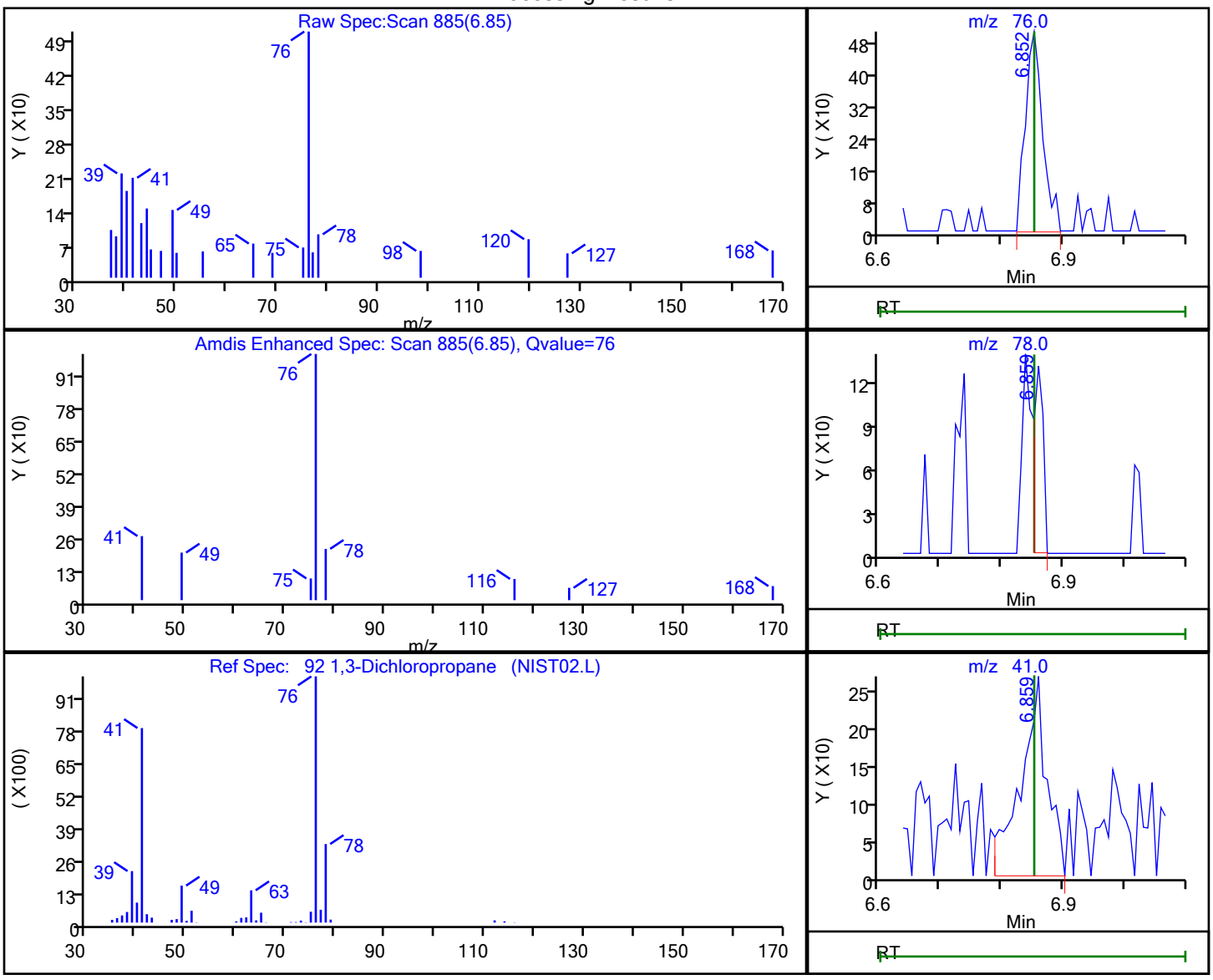
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

92 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.85	76.00	994	0.193880
6.86	78.00	132	
6.86	41.00	785	

Reviewer: HVW2, 14-Apr-2025 03:49:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

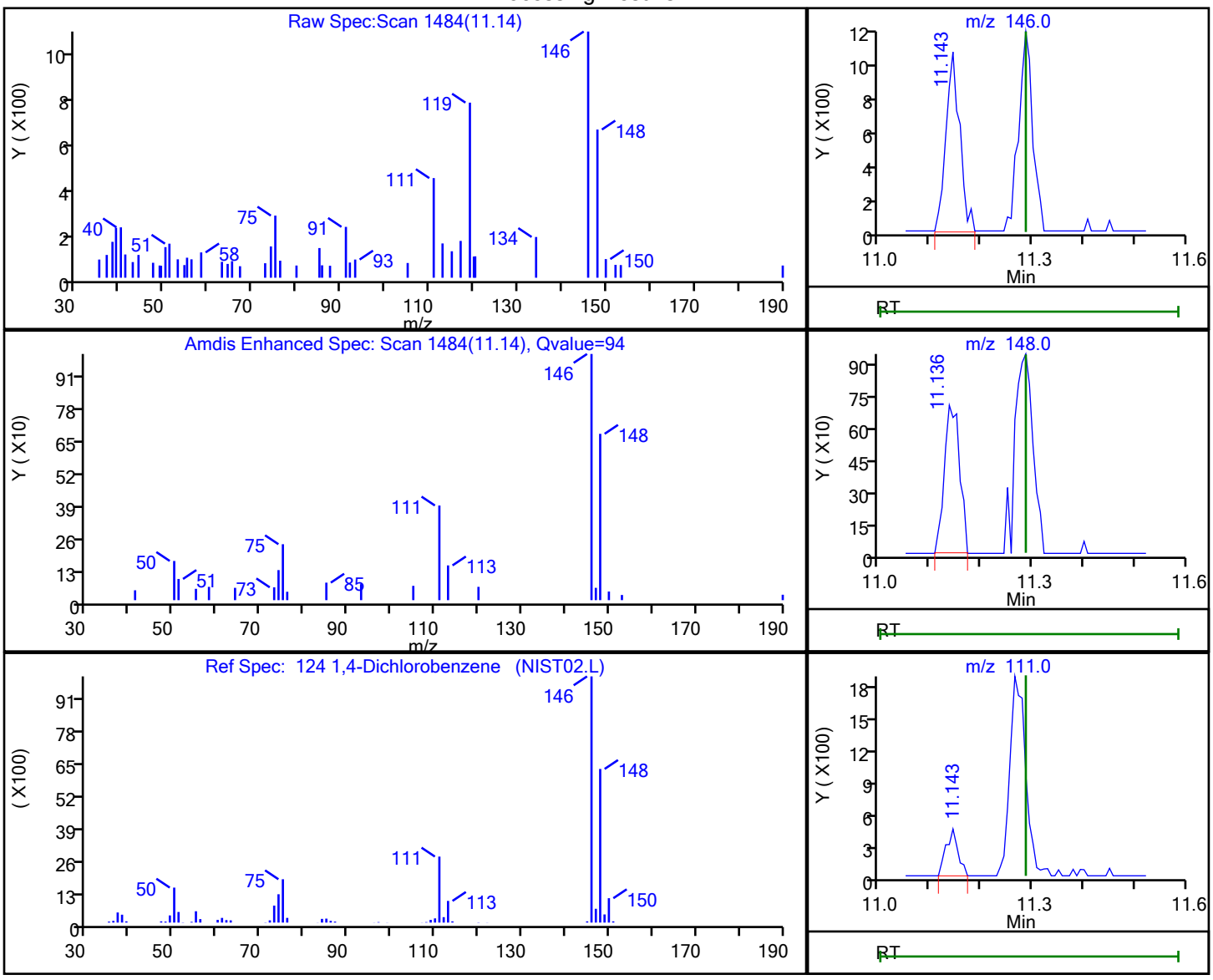
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.14	146.00	2007	0.223125
11.14	148.00	1474	
11.14	111.00	707	

Reviewer: HVW2, 14-Apr-2025 03:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

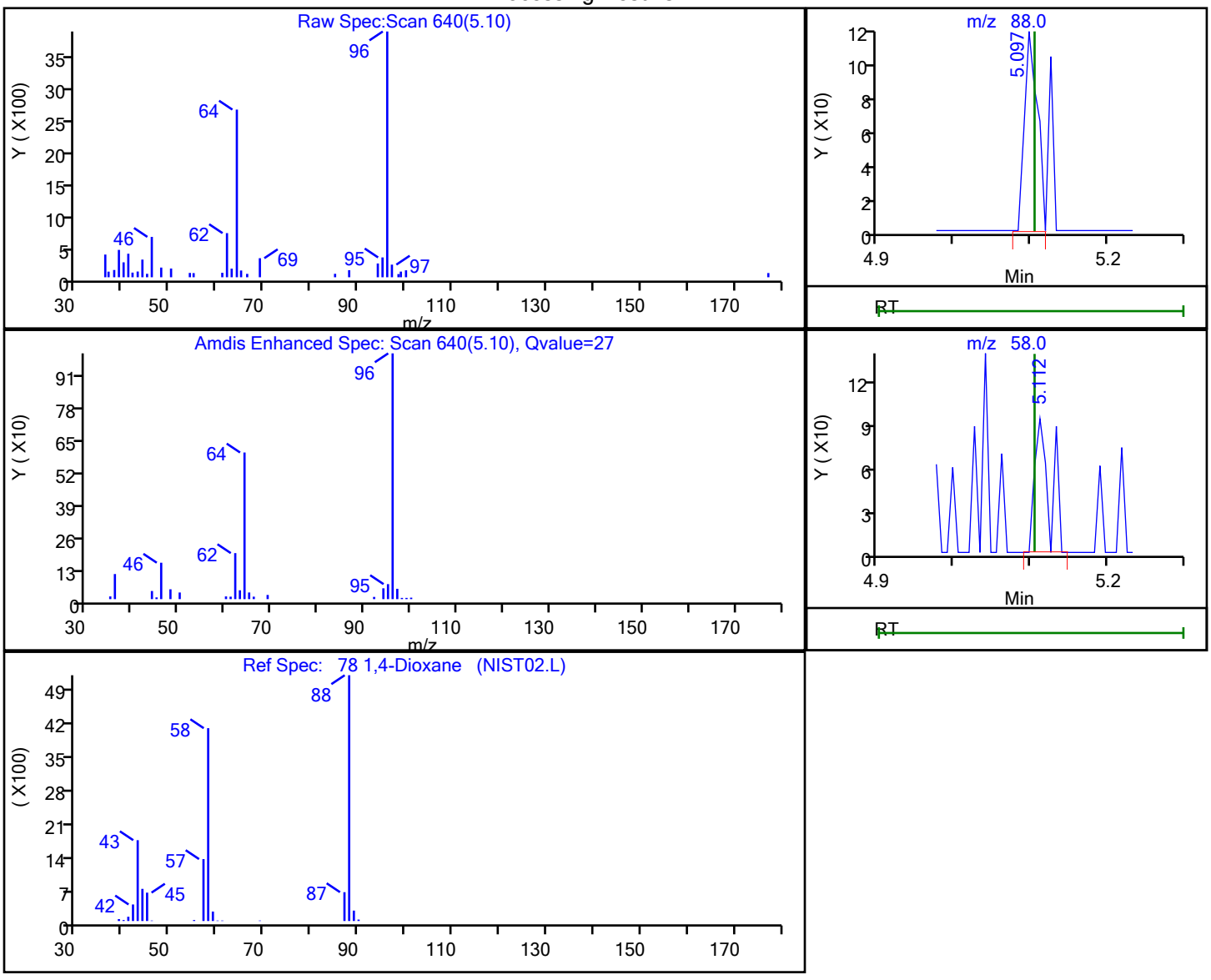
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.10	88.00	131	4.766090
5.11	58.00	123	

Reviewer: HVW2, 14-Apr-2025 03:48:57 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

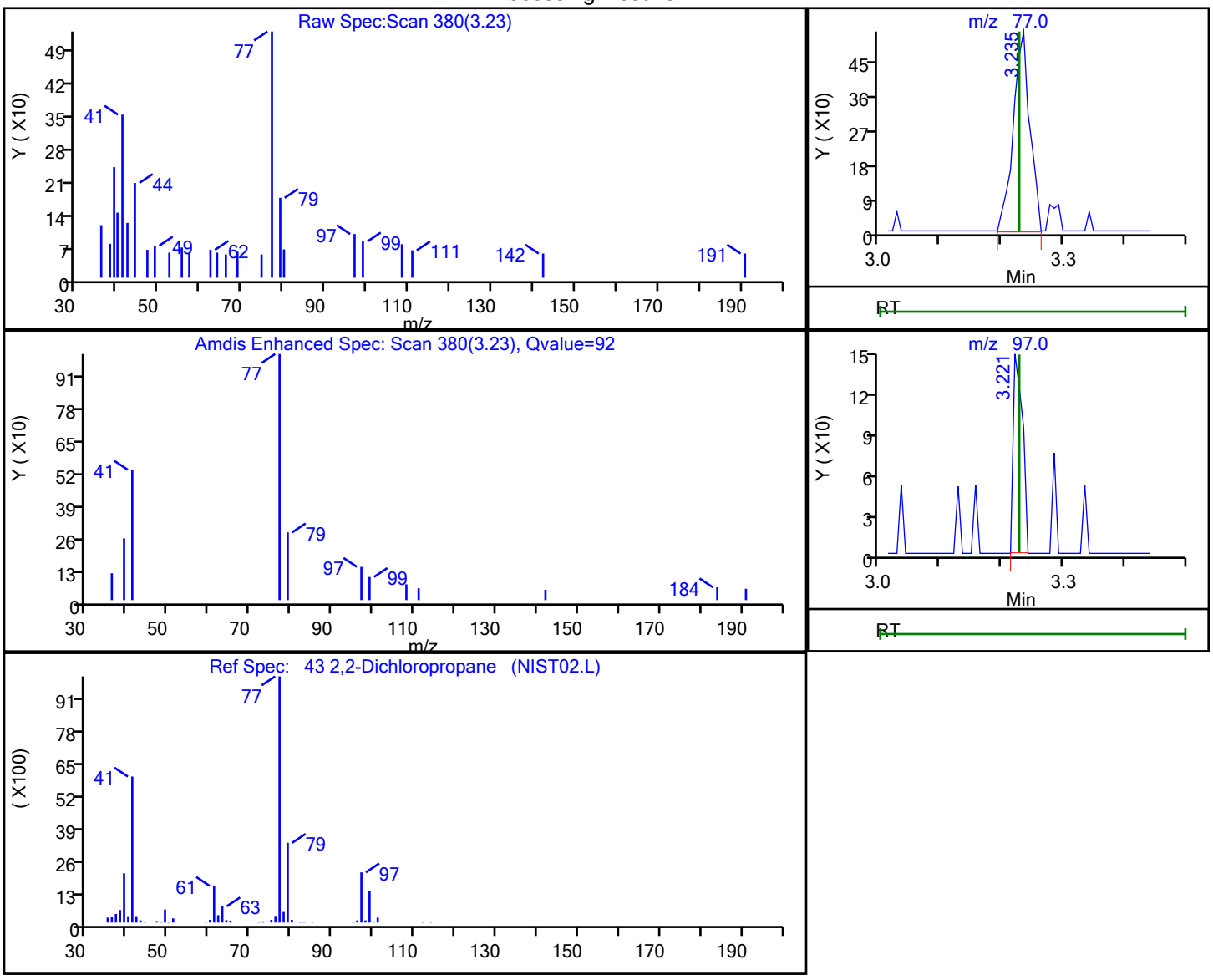
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.23	77.00	995	
3.22	97.00	158	0.164650

Reviewer: HVW2, 14-Apr-2025 03:47:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

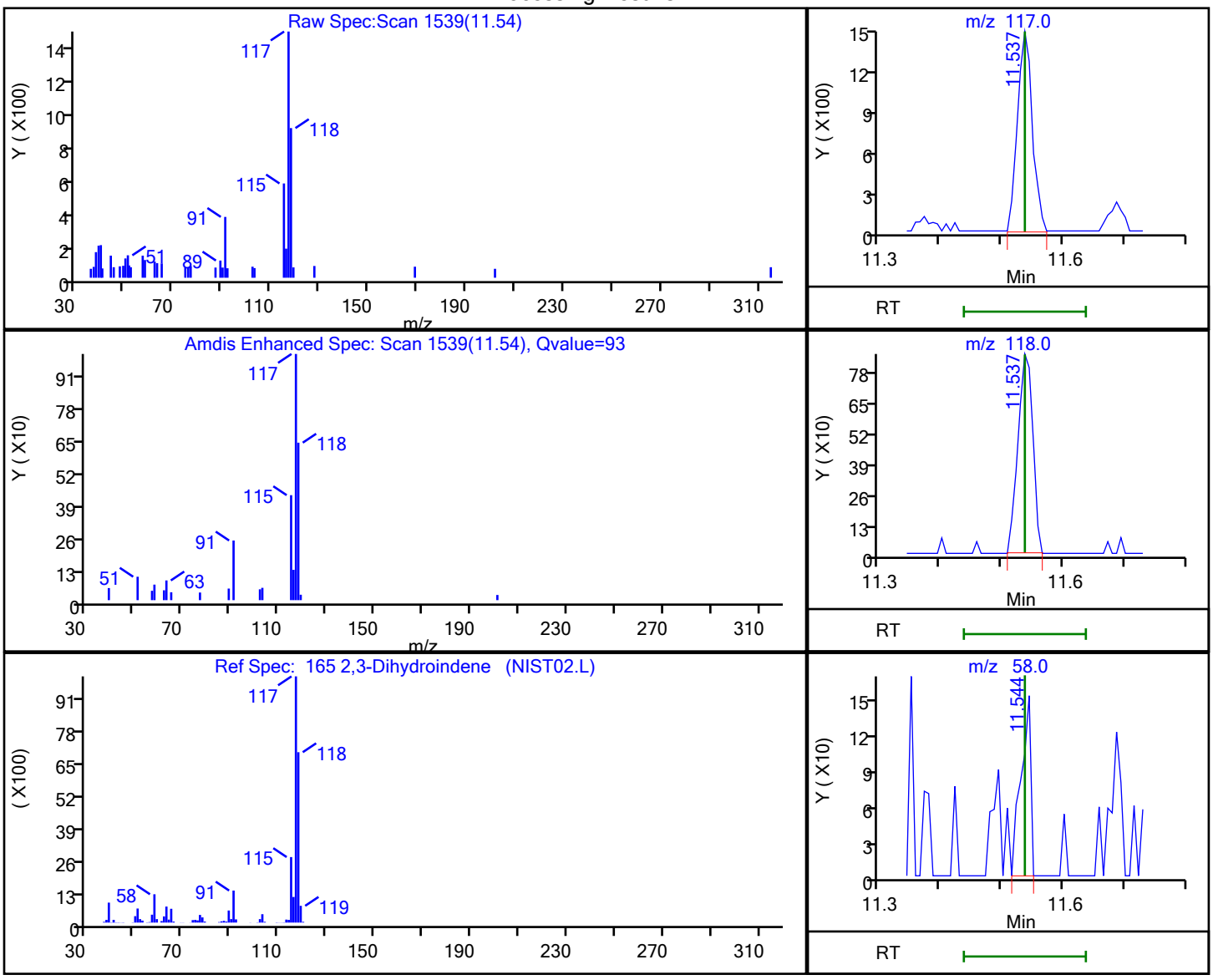
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

165 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.54	117.00	2378	0.191248
11.54	118.00	1450	
11.54	58.00	166	

Reviewer: HVW2, 14-Apr-2025 03:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

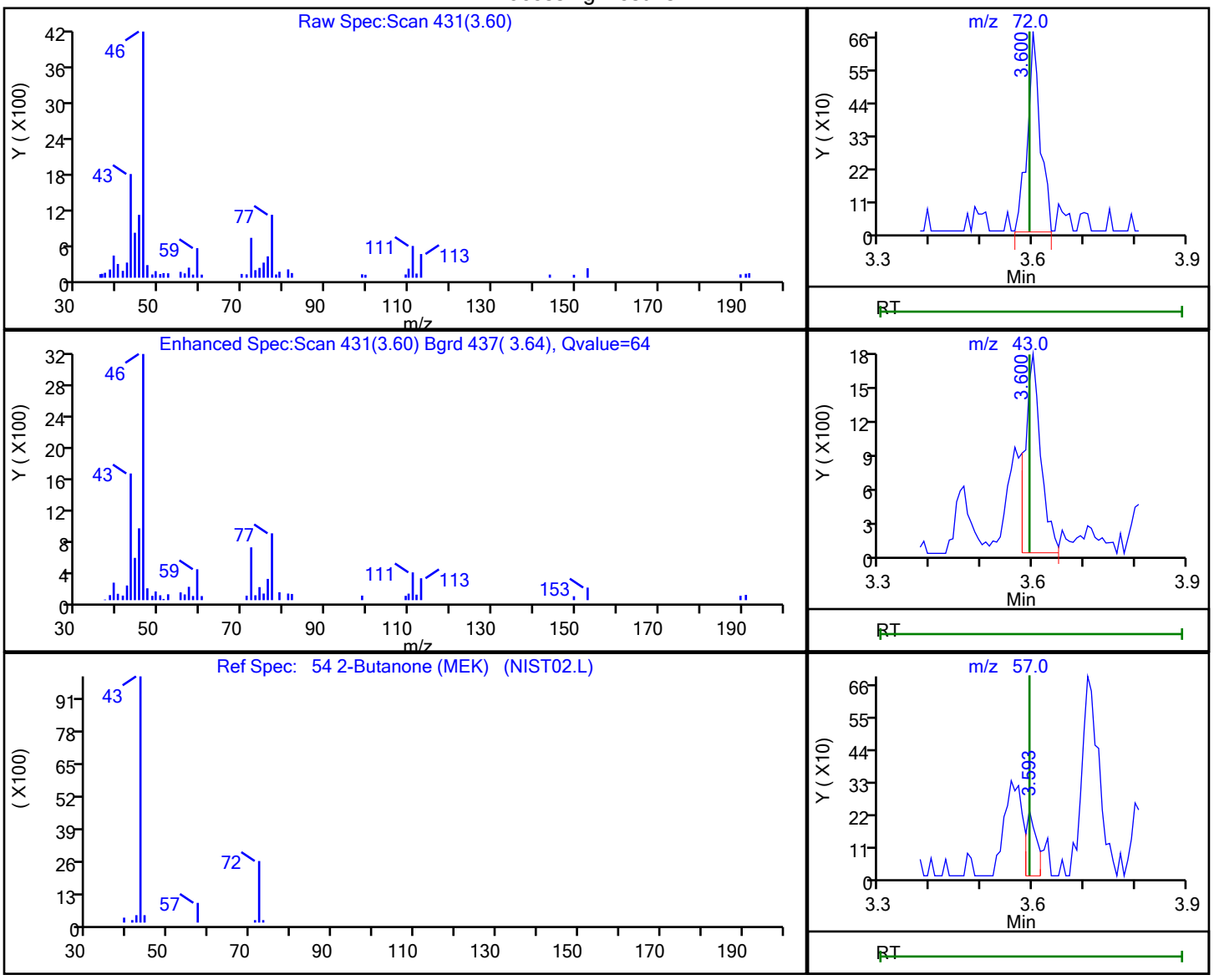
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.60	72.00	1171	7.558324
3.60	43.00	3708	
3.59	57.00	323	

Reviewer: HVW2, 14-Apr-2025 03:48:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

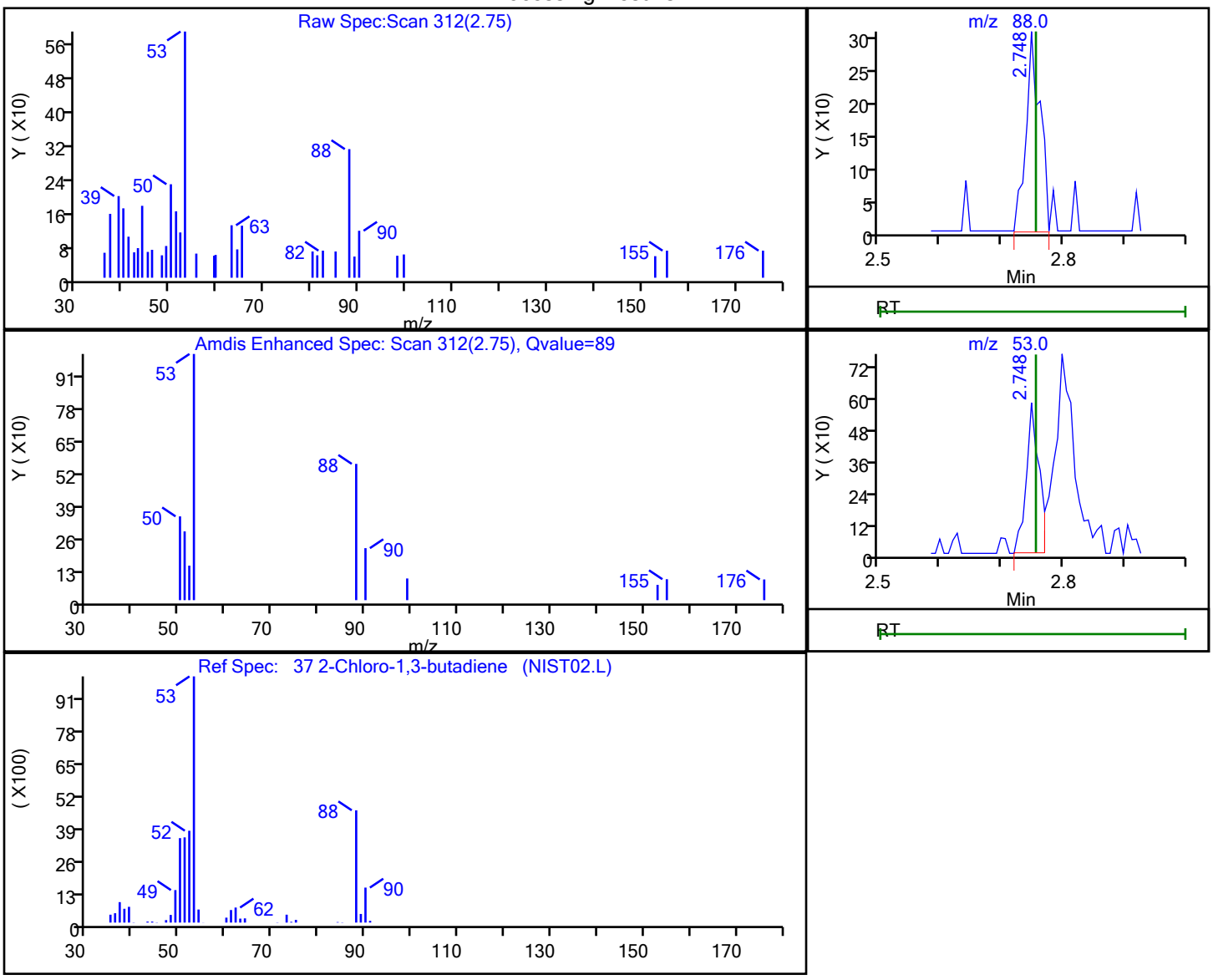
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
2.75	88.00	487	0.170805
2.75	53.00	856	

Reviewer: HVW2, 14-Apr-2025 03:47:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

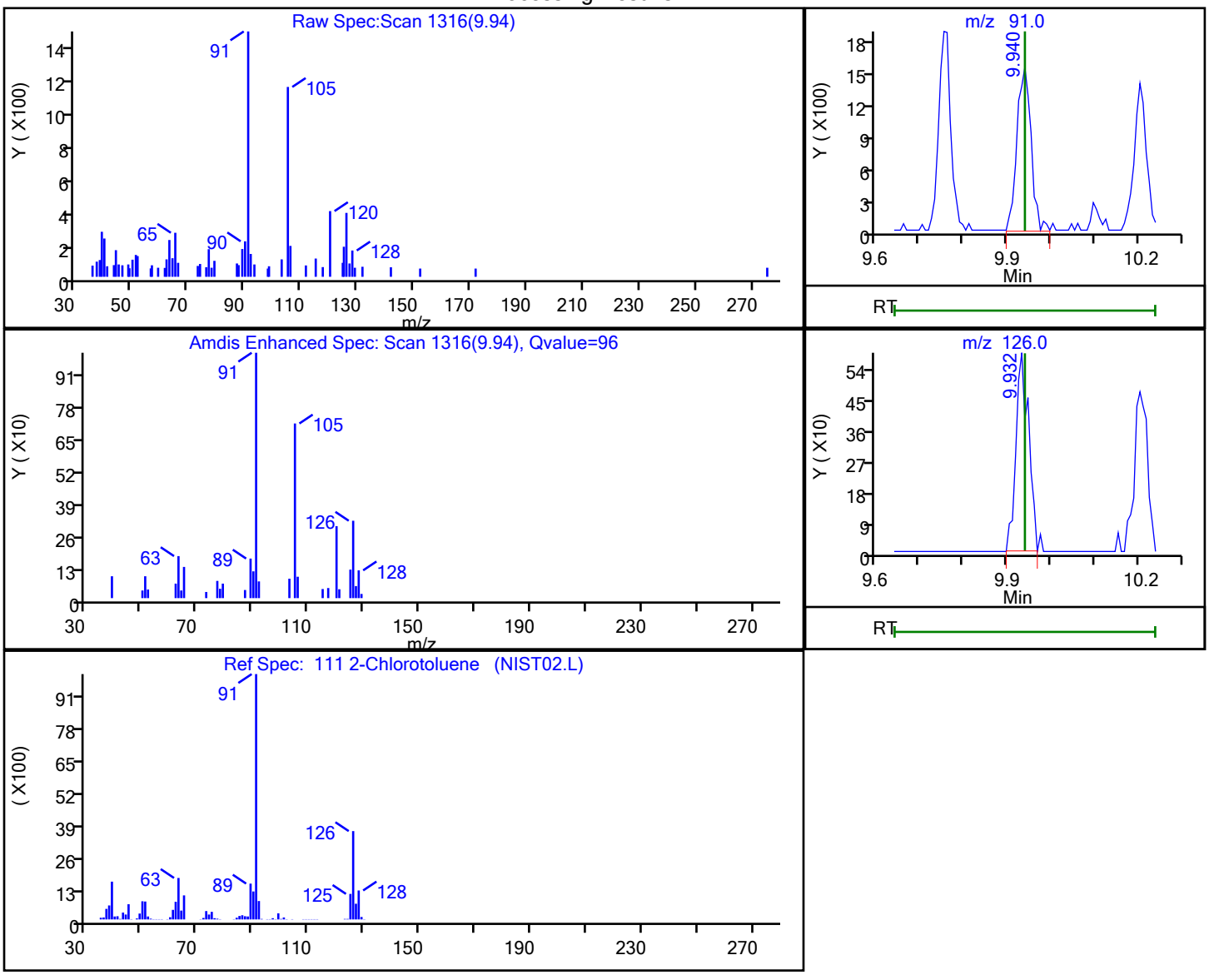
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.94	91.00	3348	0.252476
9.93	126.00	1183	

Reviewer: HVW2, 14-Apr-2025 03:50:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

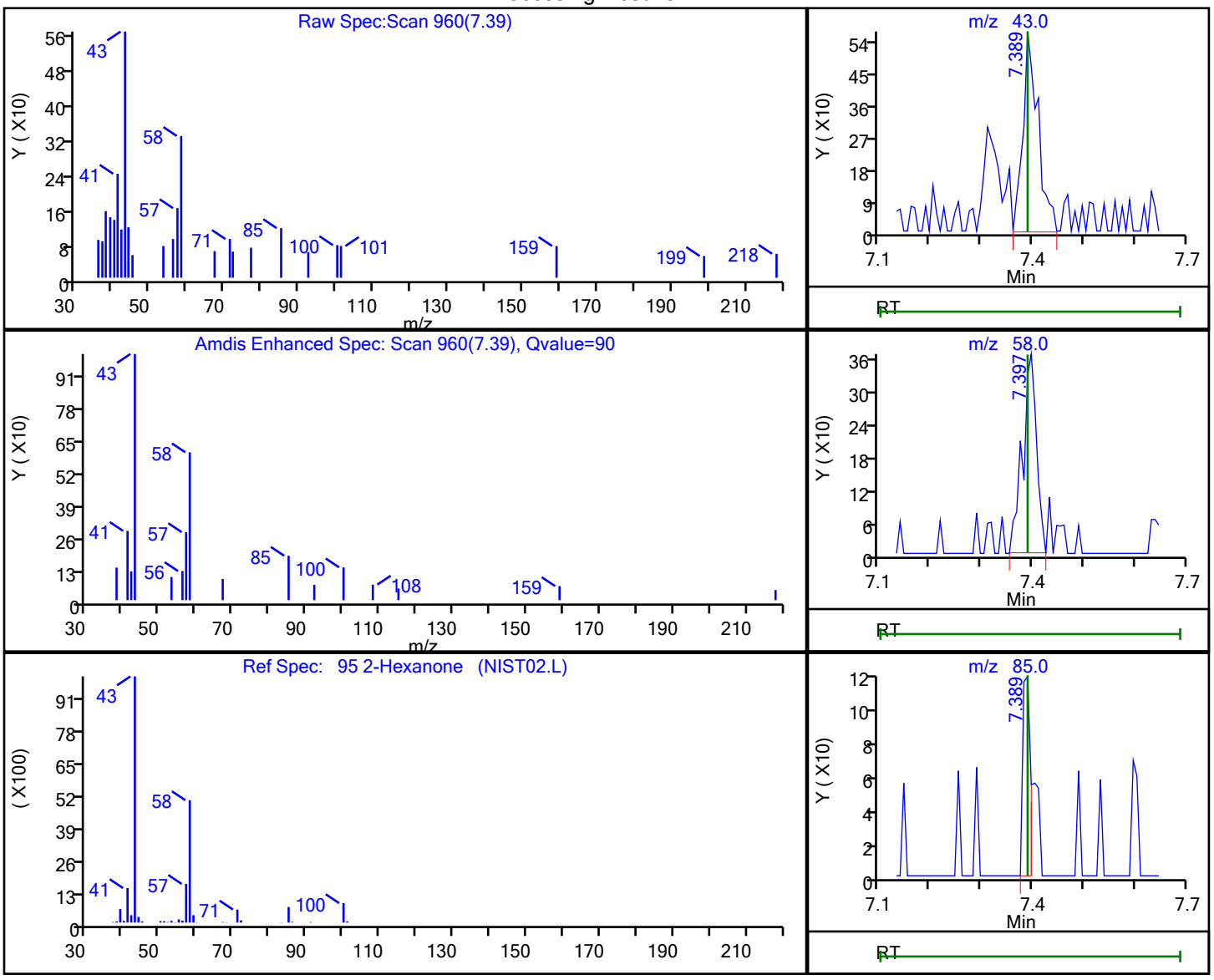
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

95 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.39	43.00	1163	0.818214
7.40	58.00	698	
7.39	85.00	119	
7.40	100.00	104	

Reviewer: HVW2, 14-Apr-2025 03:49:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

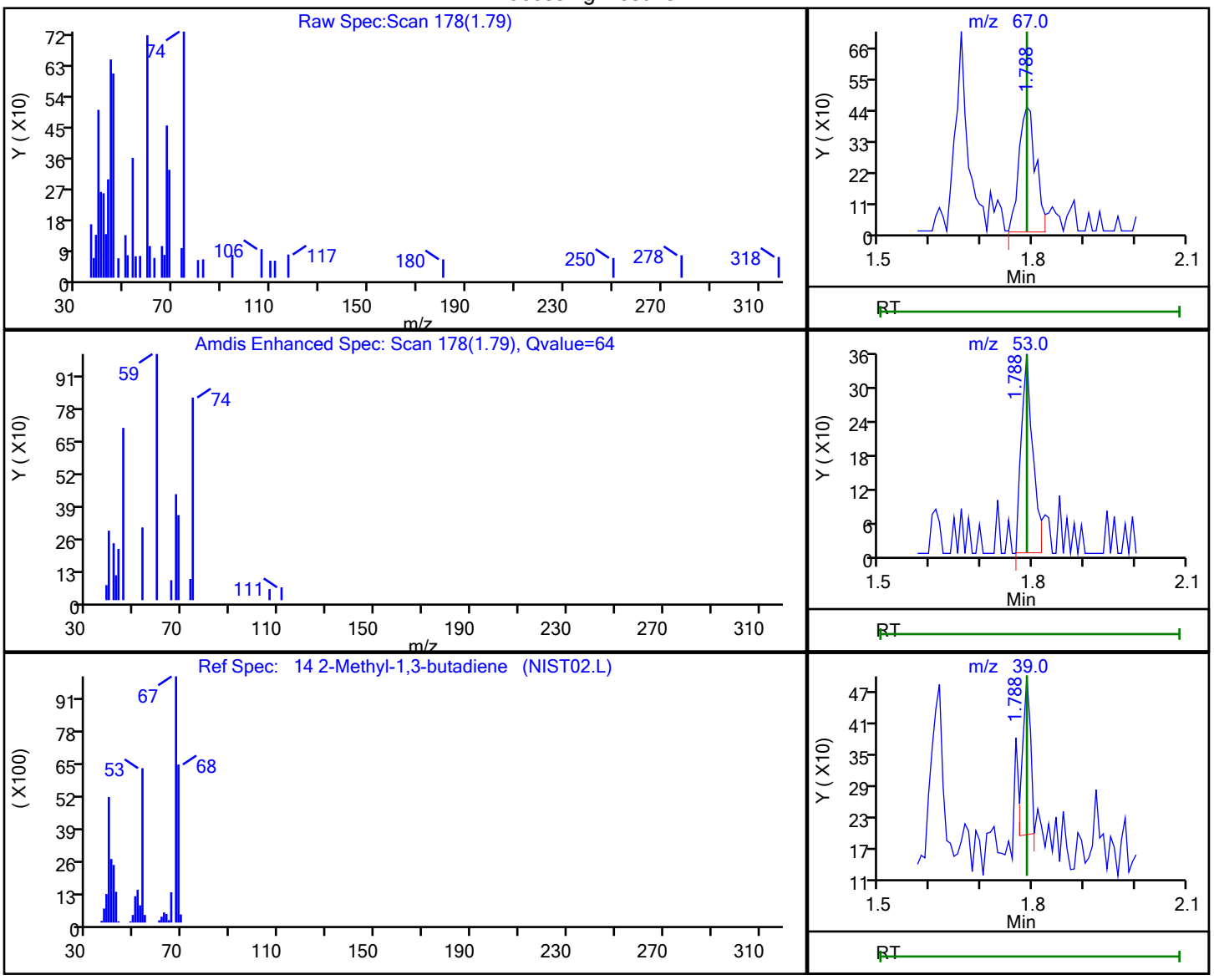
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.79	67.00	1020	0.177329
1.79	53.00	555	
1.79	39.00	321	

Reviewer: HVW2, 14-Apr-2025 03:47:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

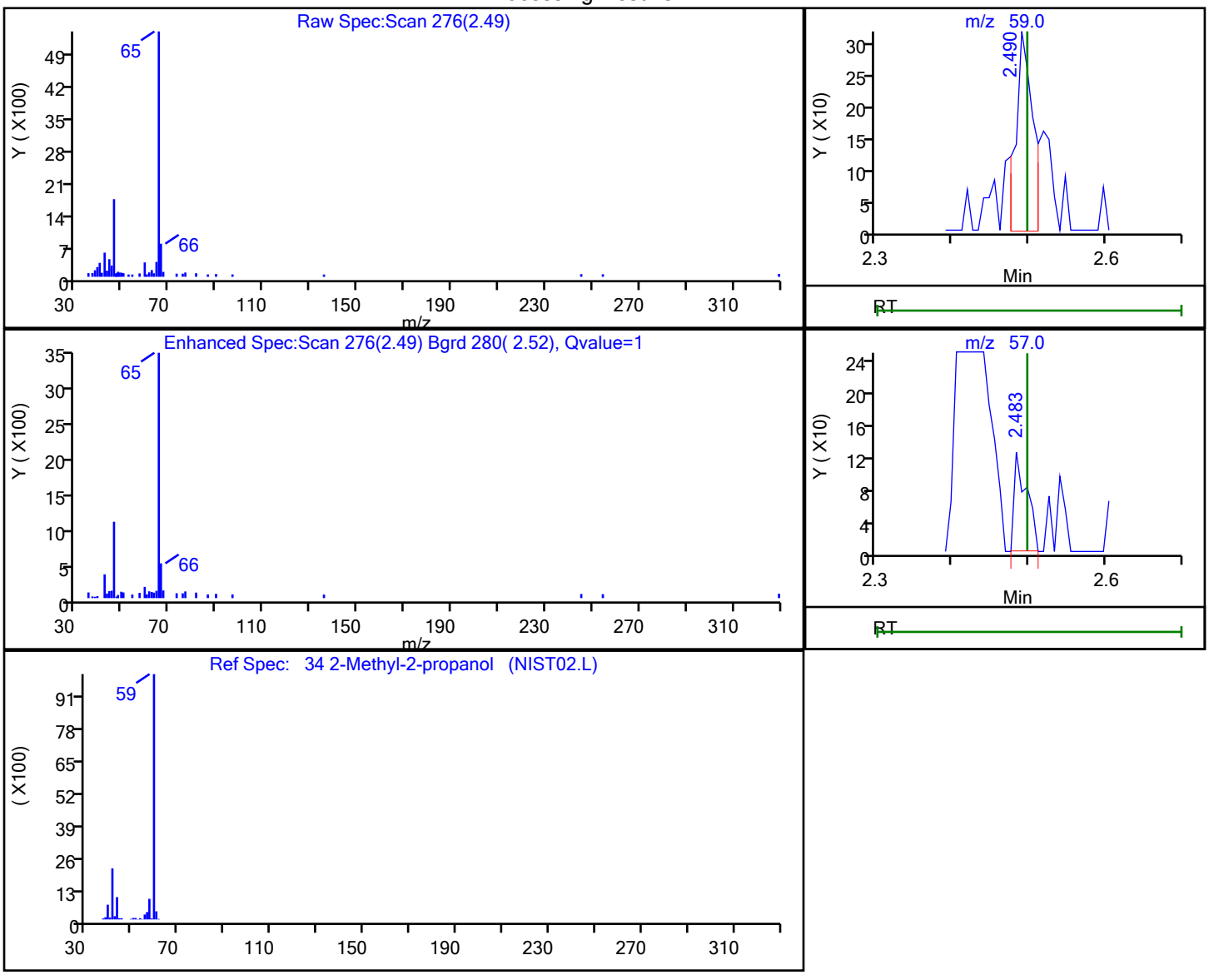
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

34 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.49	59.00	487	3.190266
2.48	57.00	141	

Reviewer: HVW2, 14-Apr-2025 03:47:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

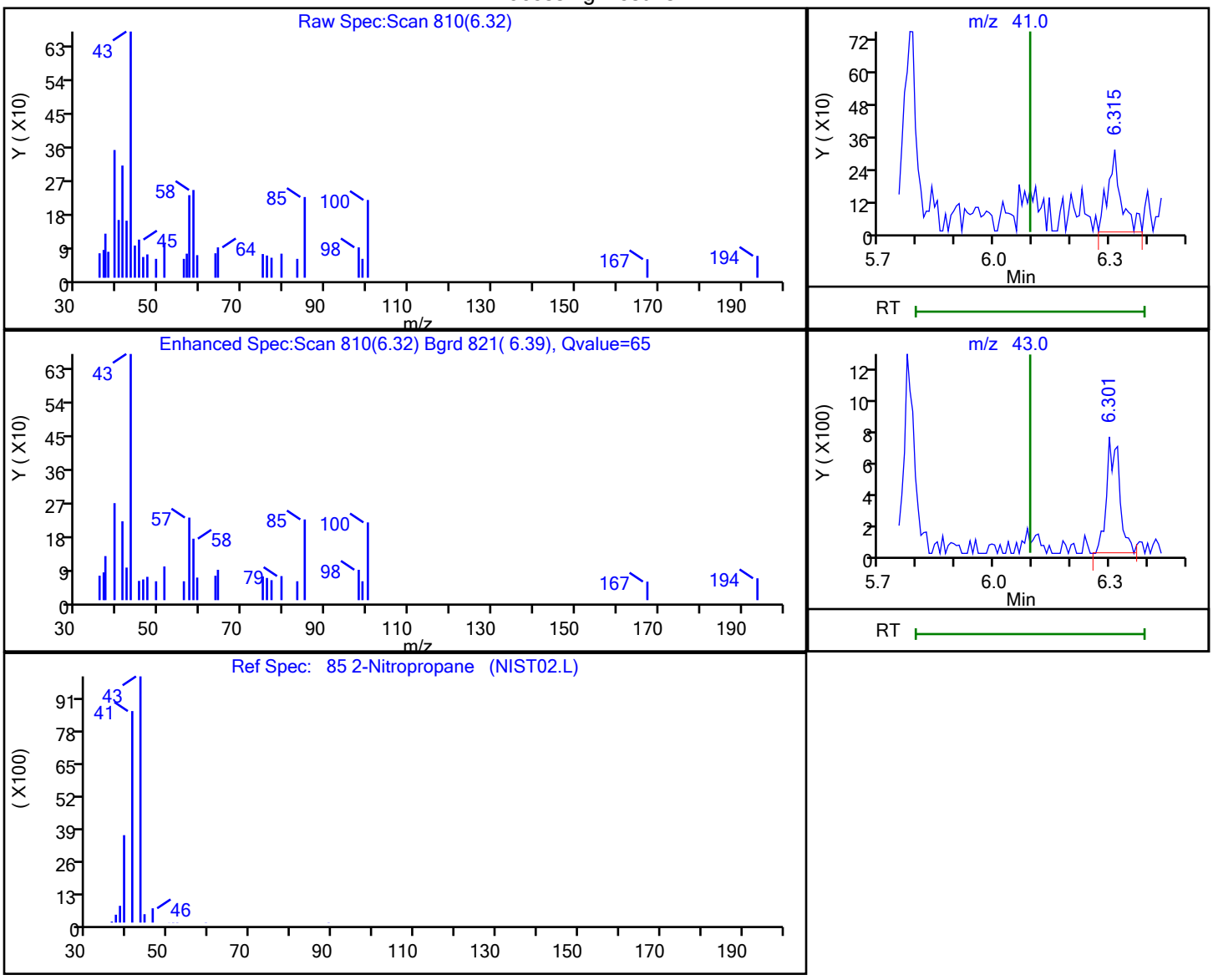
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.32	41.00	734	0.932402
6.30	43.00	1777	

Reviewer: HVW2, 14-Apr-2025 03:49:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

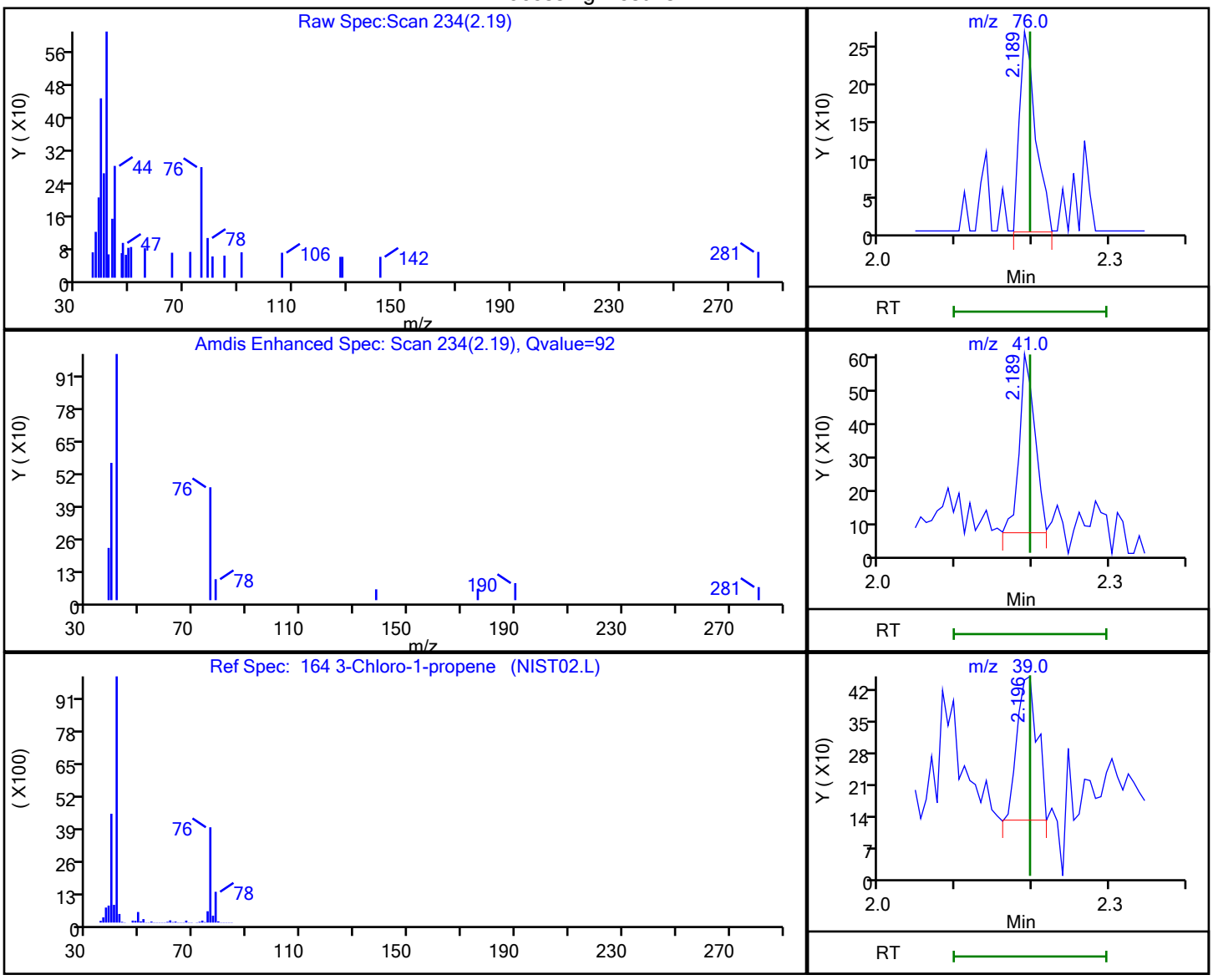
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

164 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.19	76.00	391	0.209718
2.19	41.00	745	
2.20	39.00	595	

Reviewer: HVW2, 14-Apr-2025 03:47:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

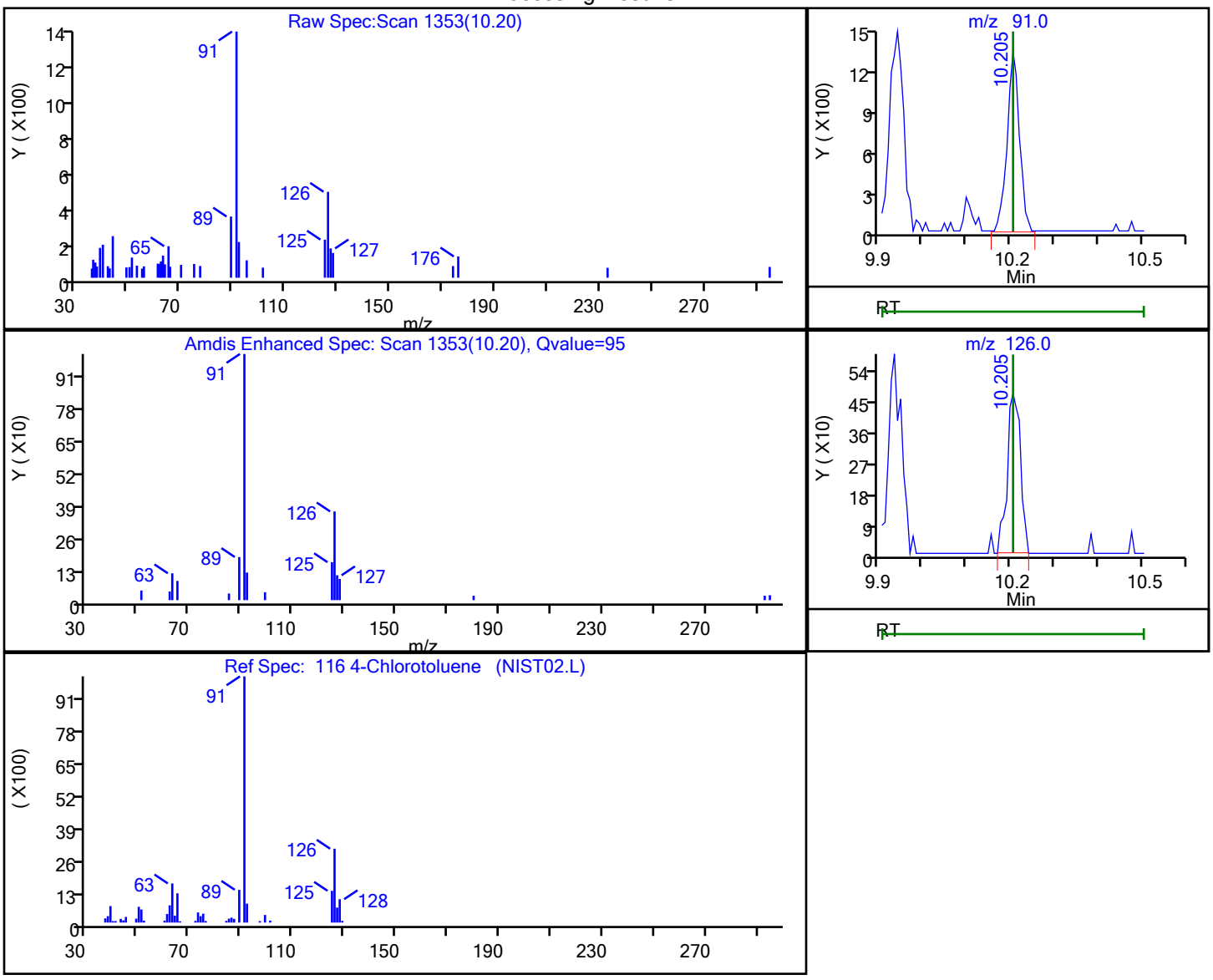
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

116 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.20	91.00	2630	0.224509
10.20	126.00	992	

Reviewer: HVW2, 14-Apr-2025 03:50:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

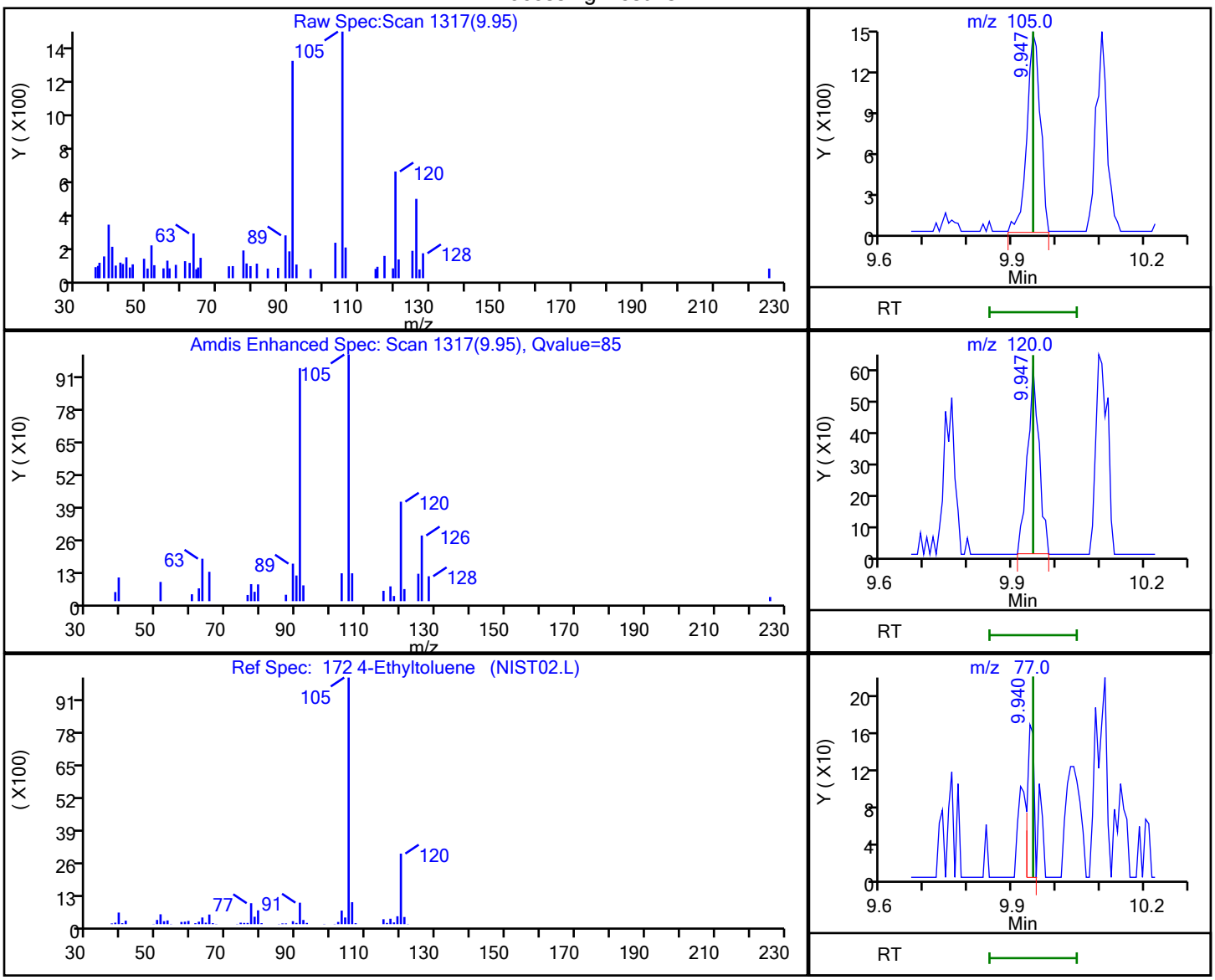
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

172 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.95	105.00	2983	0.201356
9.95	120.00	1112	
9.94	77.00	171	

Reviewer: HVW2, 14-Apr-2025 03:50:15 -04:00:00 (UTC)
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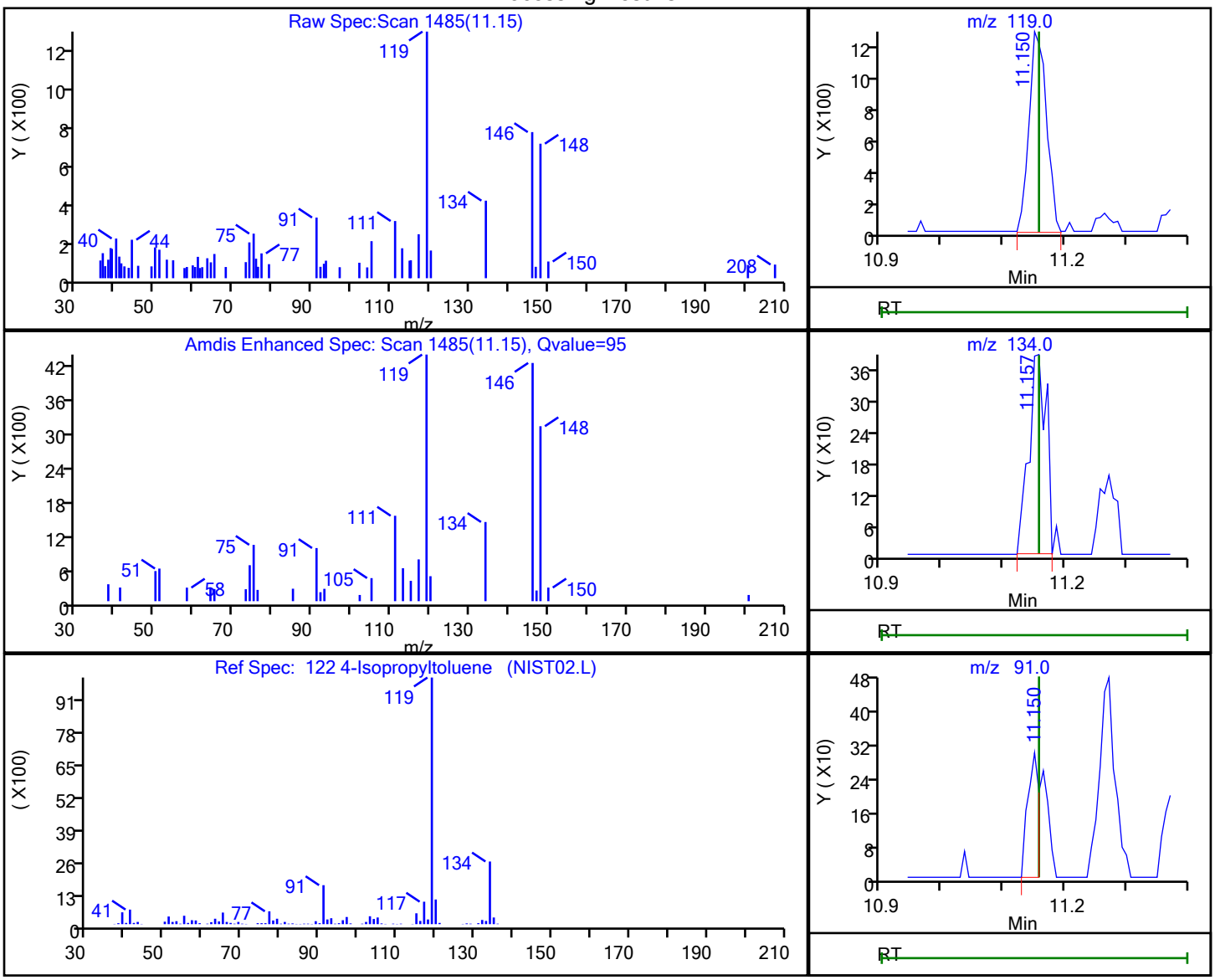
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.15	119.00	2402	0.184930
11.16	134.00	760	
11.15	91.00	380	

Reviewer: HVW2, 14-Apr-2025 03:50:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

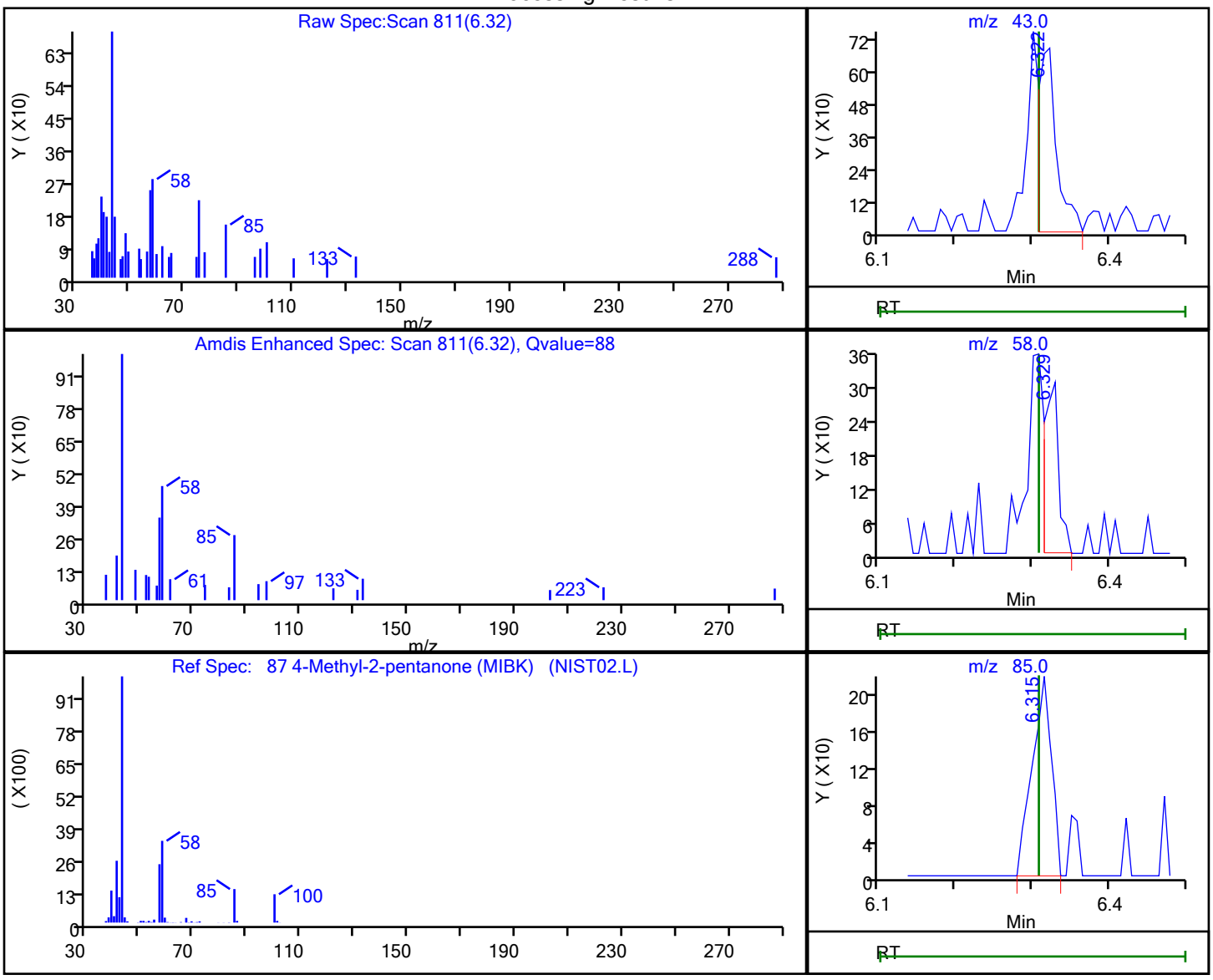
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

87 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.32	43.00	1130	0.559591
6.33	58.00	402	
6.32	85.00	383	
6.32	100.00	407	

Reviewer: HVW2, 14-Apr-2025 03:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

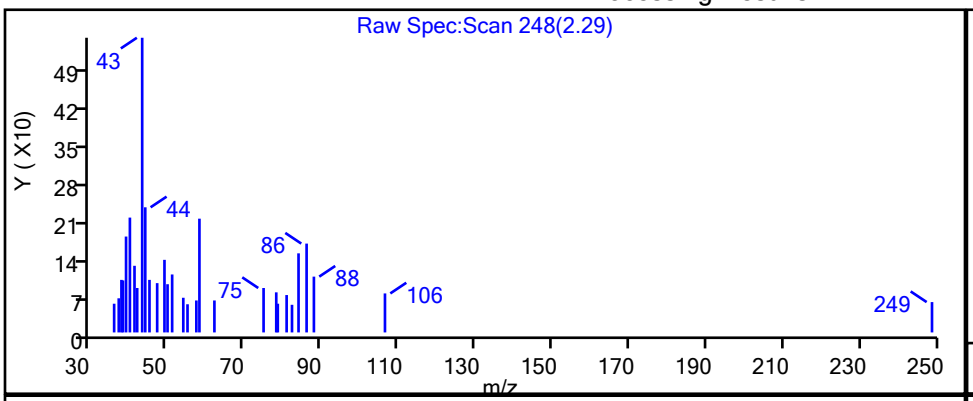
User Disabled Compound Report

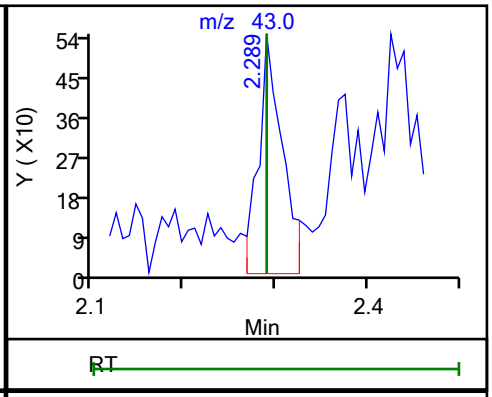
Eurofins Edison

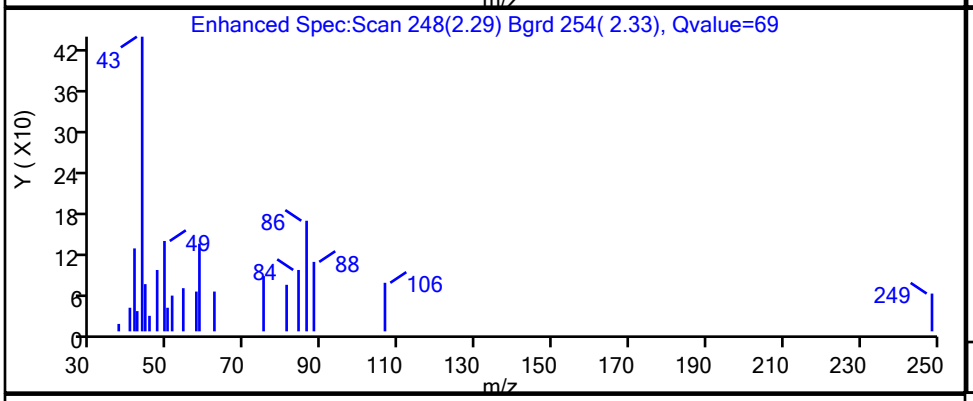
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

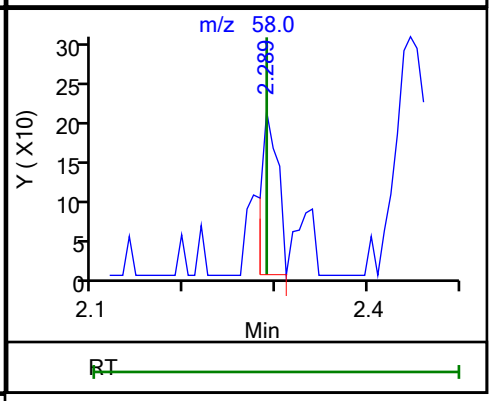
28 Acetone, CAS: 67-64-1

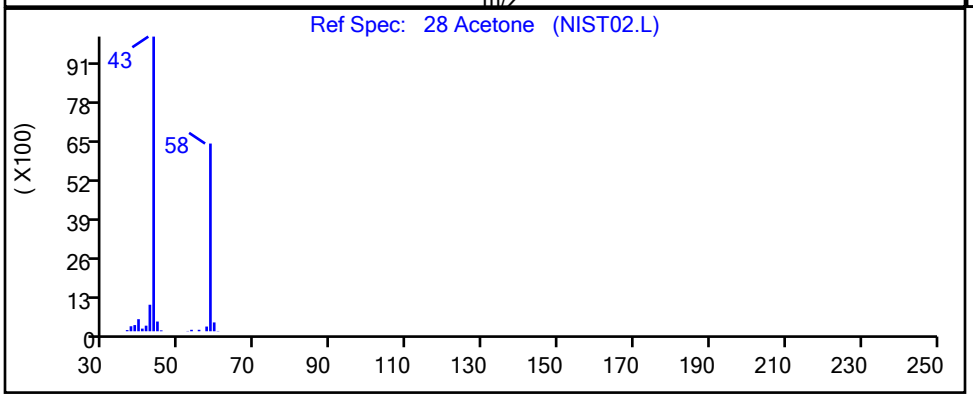
Processing Results











RT	Mass	Response	Amount
2.29	43.00	989	1.681620
2.29	58.00	263	

Reviewer: HVW2, 14-Apr-2025 03:47:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

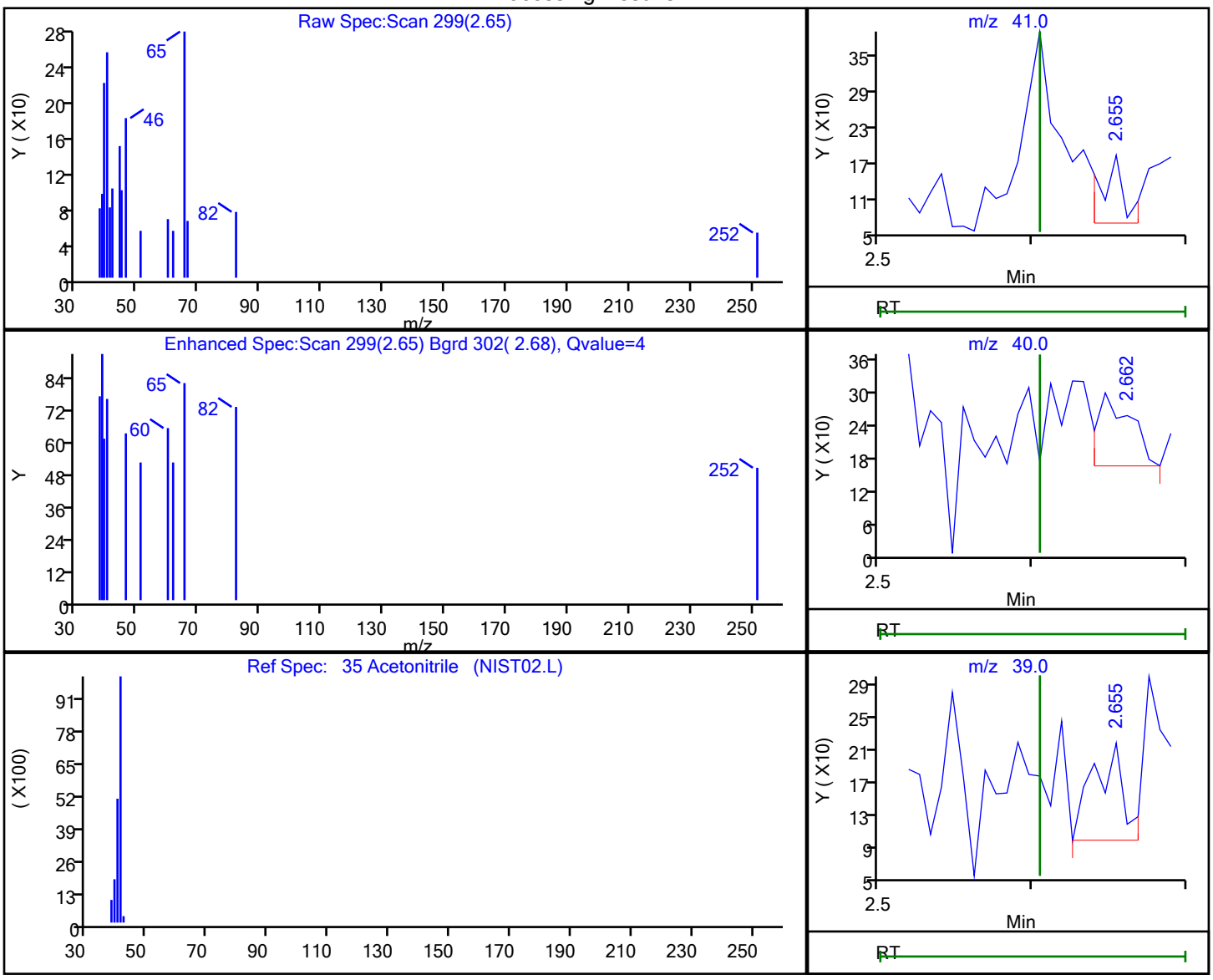
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.65	41.00	118	0.476284
2.66	40.00	205	
2.65	39.00	162	
2.67	38.00	538	

Reviewer: HVW2, 14-Apr-2025 03:47:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

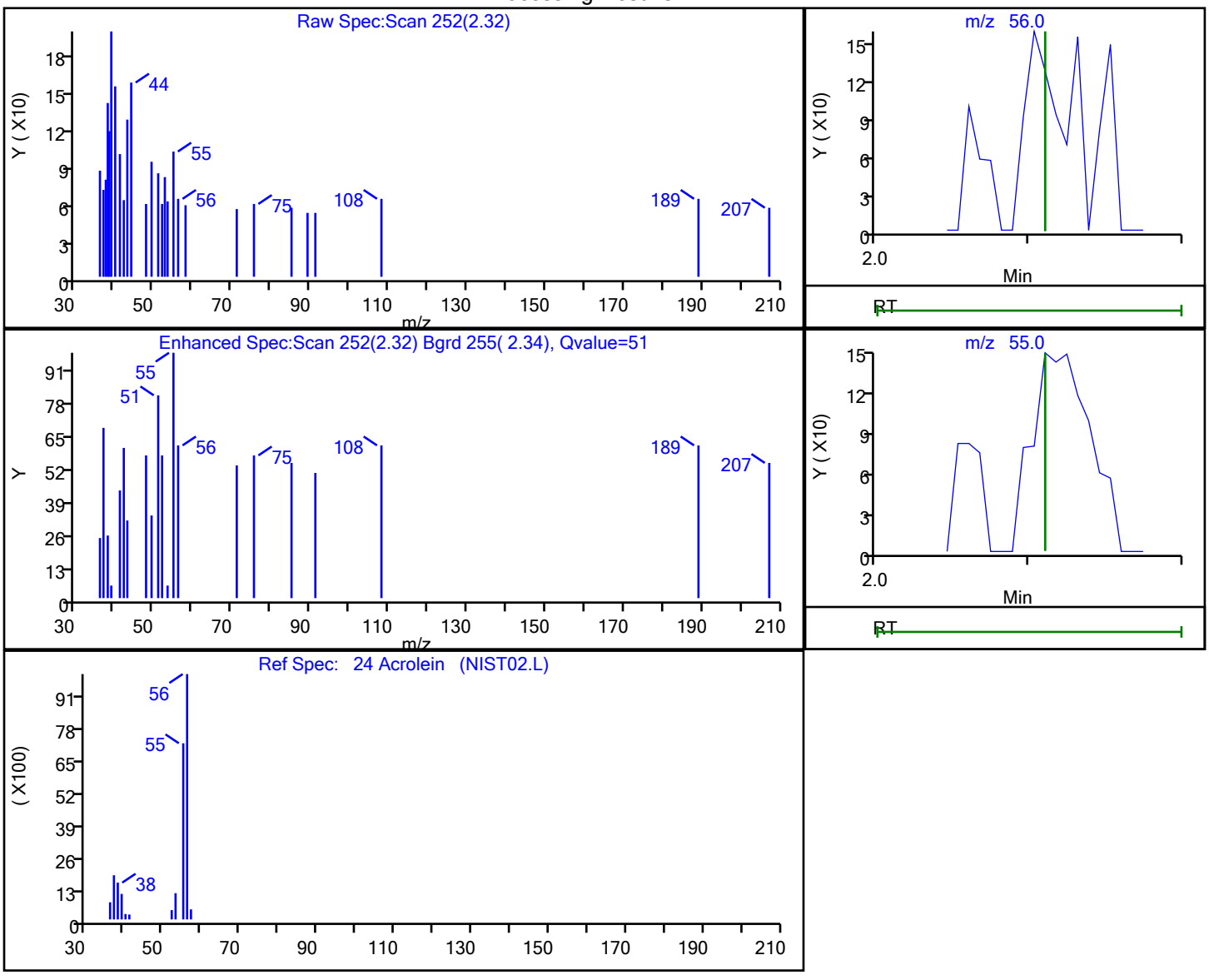
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.32	56.00	50	0.140150
2.32	55.00	42	

Reviewer: HVW2, 14-Apr-2025 03:47:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

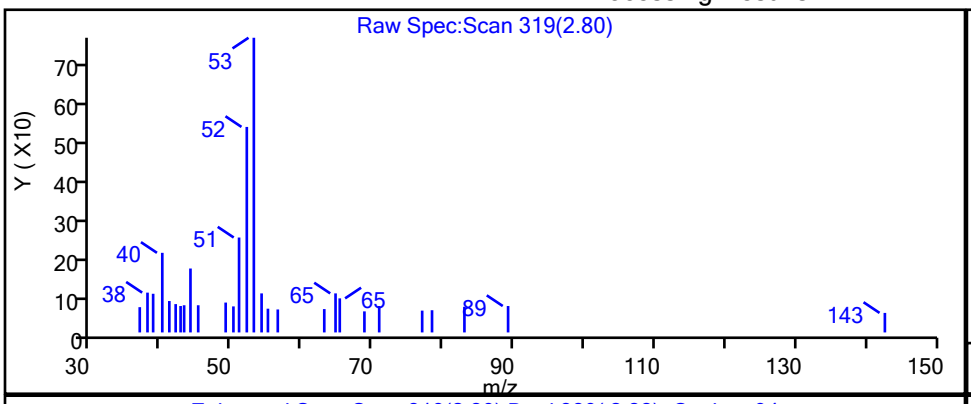
User Disabled Compound Report

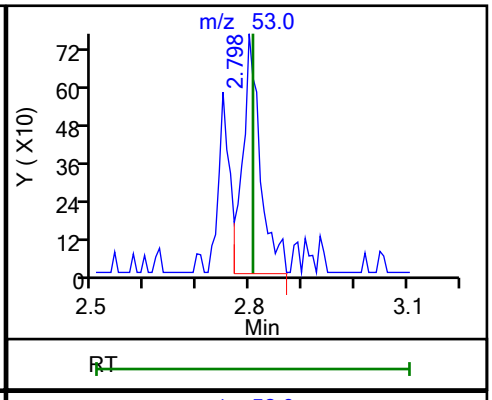
Eurofins Edison

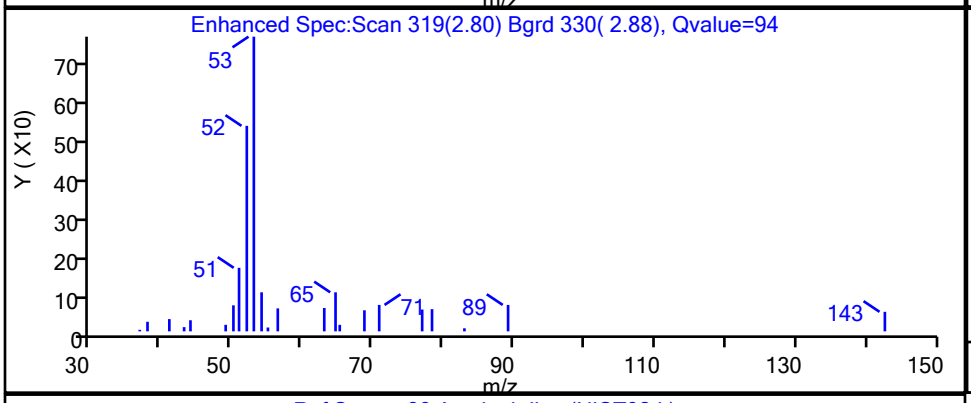
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

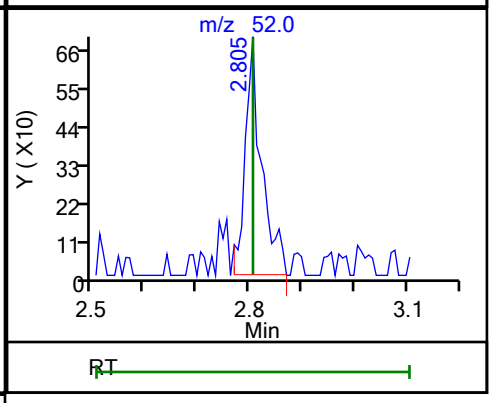
39 Acrylonitrile, CAS: 107-13-1

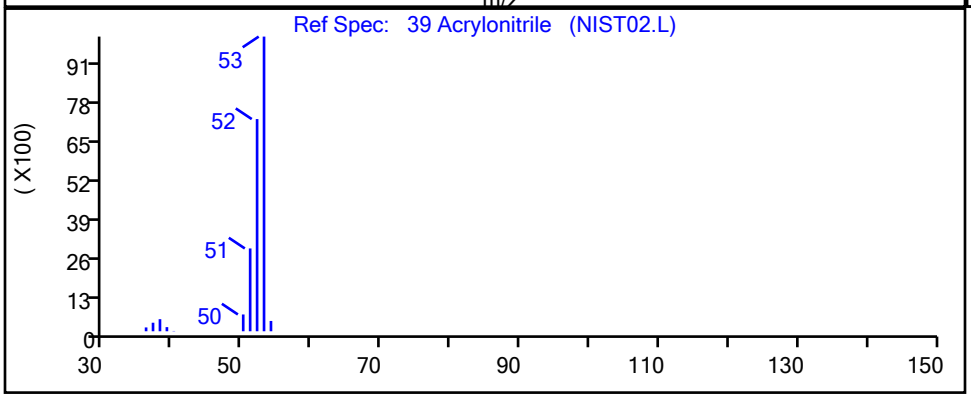
Processing Results











RT	Mass	Response	Amount
2.80	53.00	1785	1.762089
2.81	52.00	1515	

Reviewer: HVW2, 14-Apr-2025 03:47:44 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

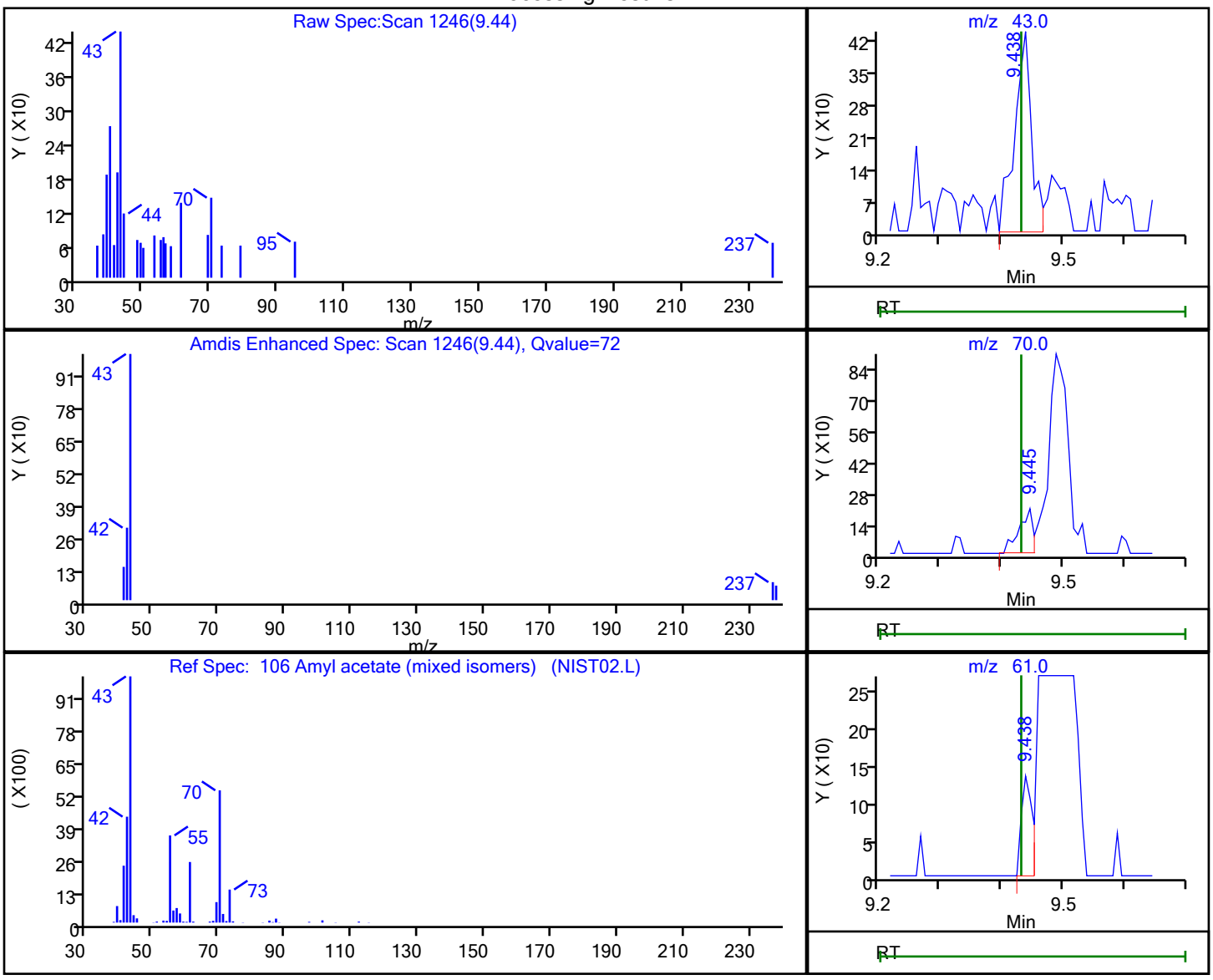
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.44	43.00	842	0.203355
9.45	70.00	328	
9.44	61.00	166	

Reviewer: HVW2, 14-Apr-2025 03:50:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

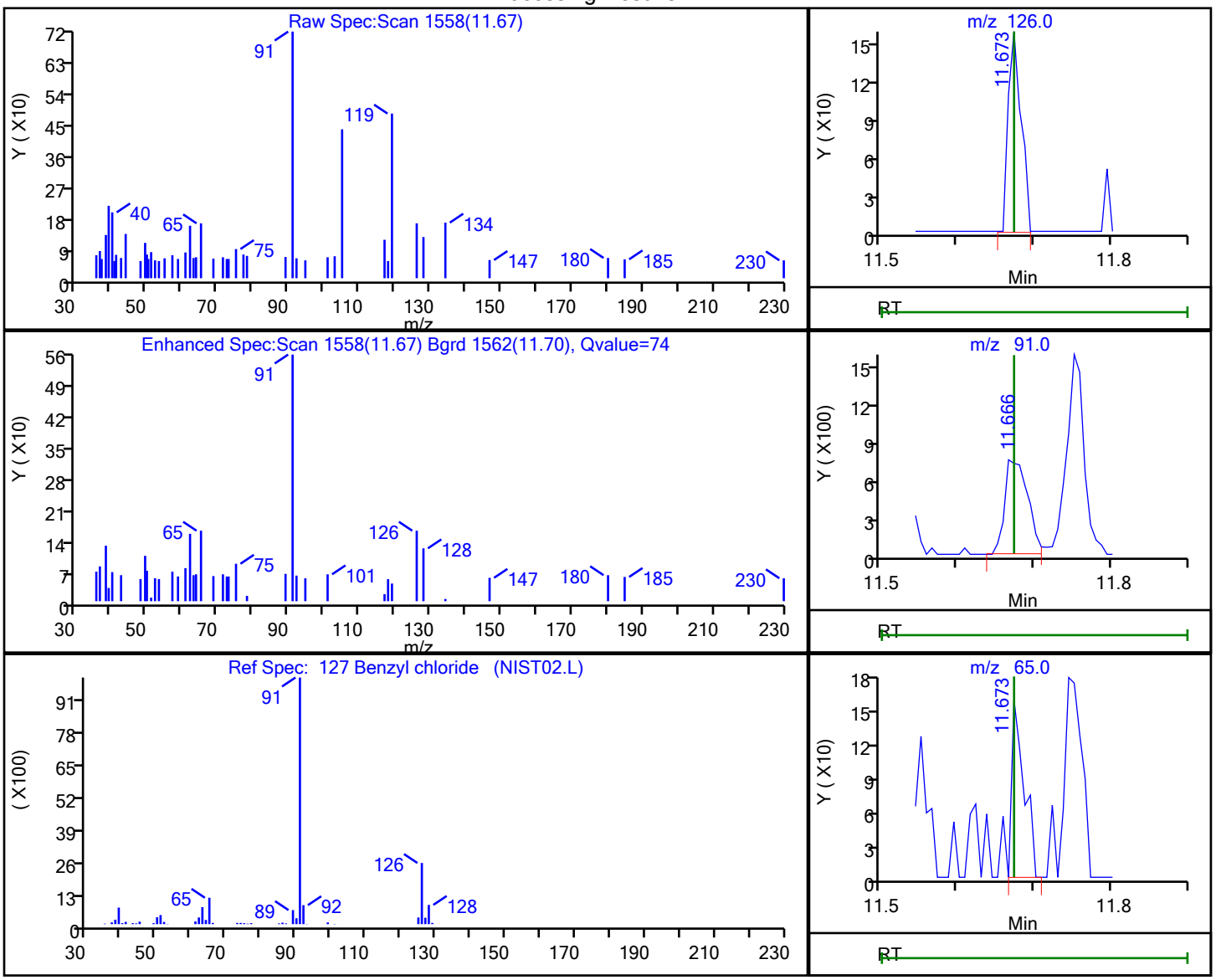
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.67	126.00	187	0.126757
11.67	91.00	1577	
11.67	65.00	179	

Reviewer: HVW2, 14-Apr-2025 03:50:32 -04:00:00 (UTC)
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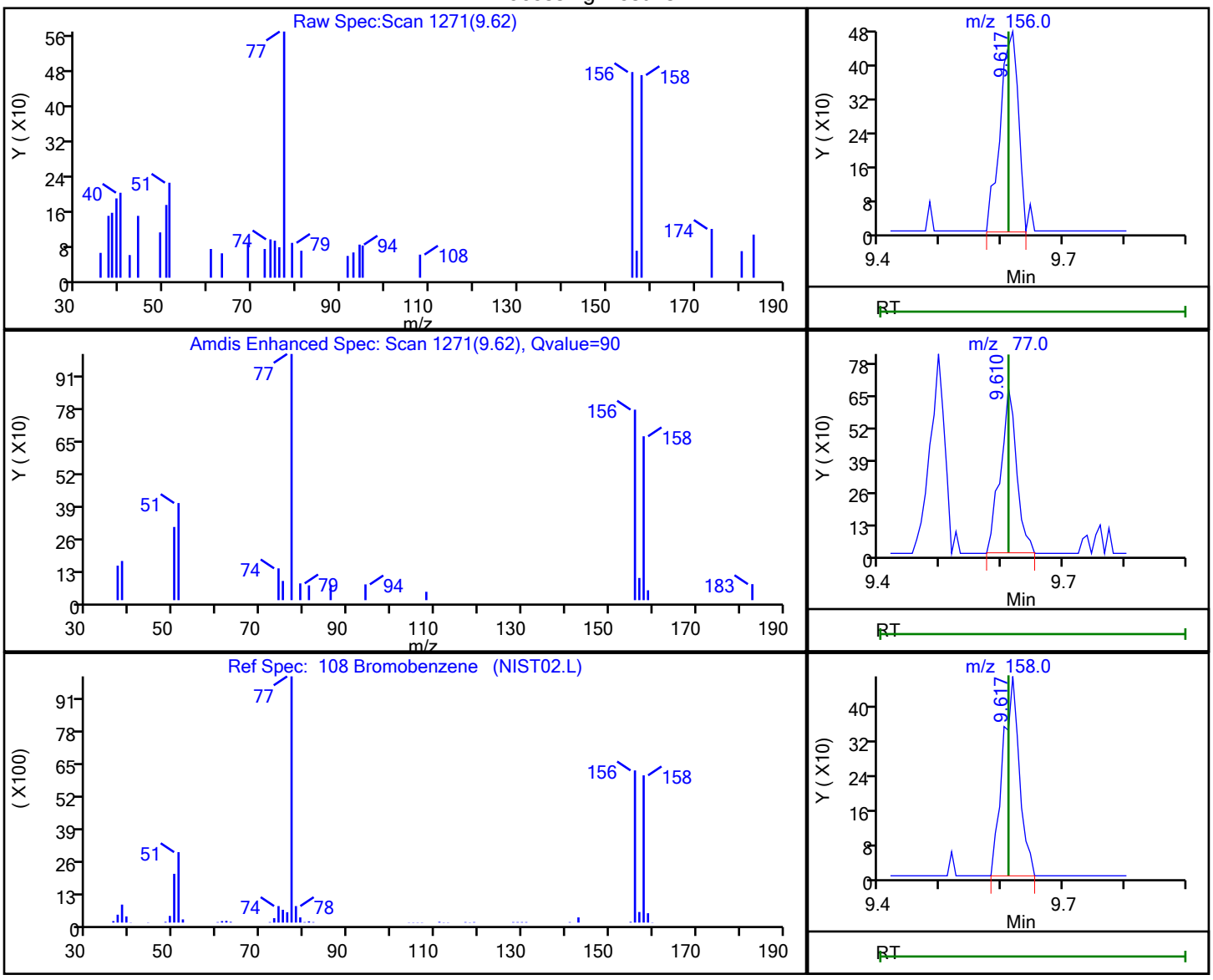
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.62	156.00	959	0.203006
9.61	77.00	1245	
9.62	158.00	874	

Reviewer: HVW2, 14-Apr-2025 03:50:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

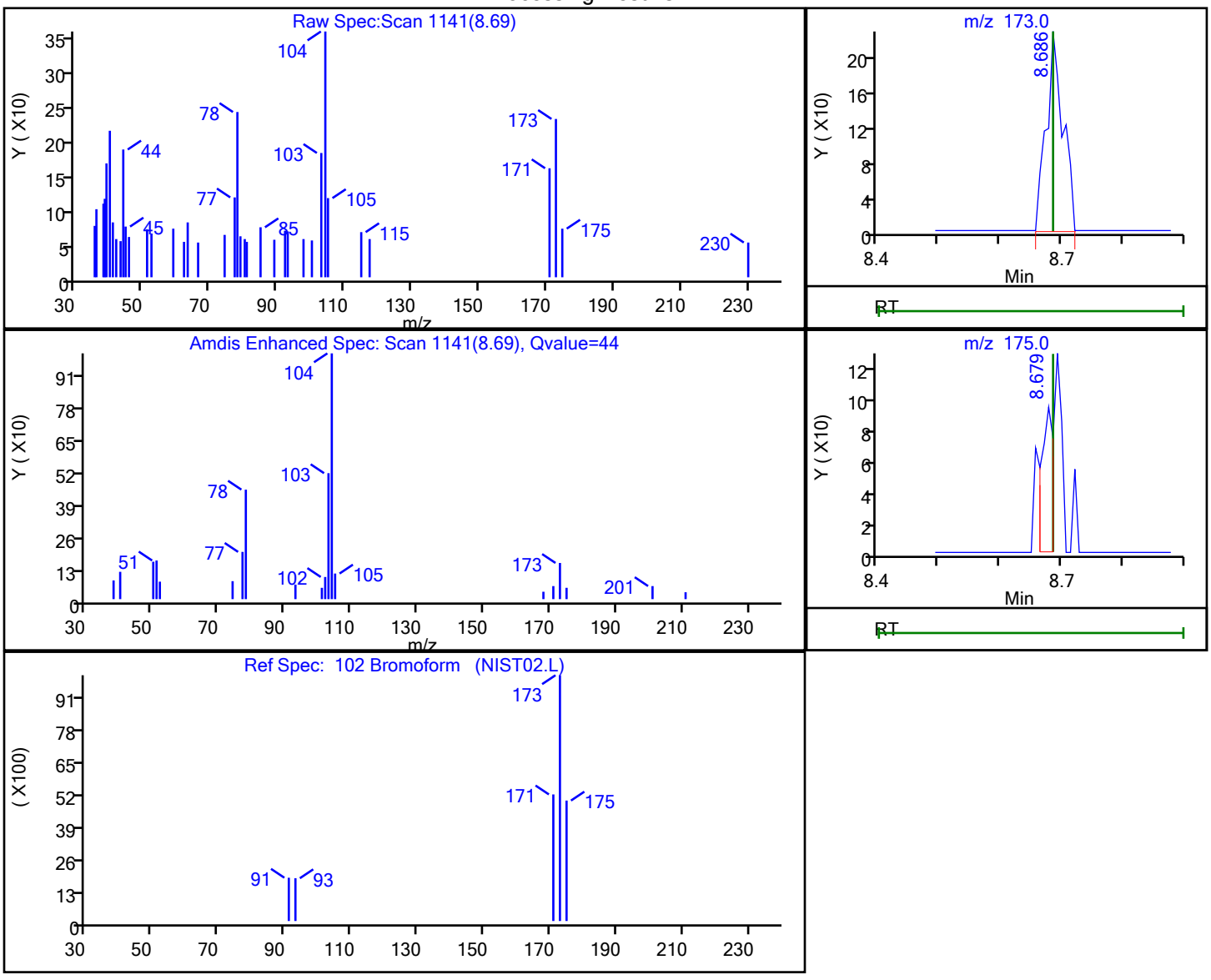
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.69	173.00	432	0.179186
8.68	175.00	120	

Reviewer: HVW2, 14-Apr-2025 03:50:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

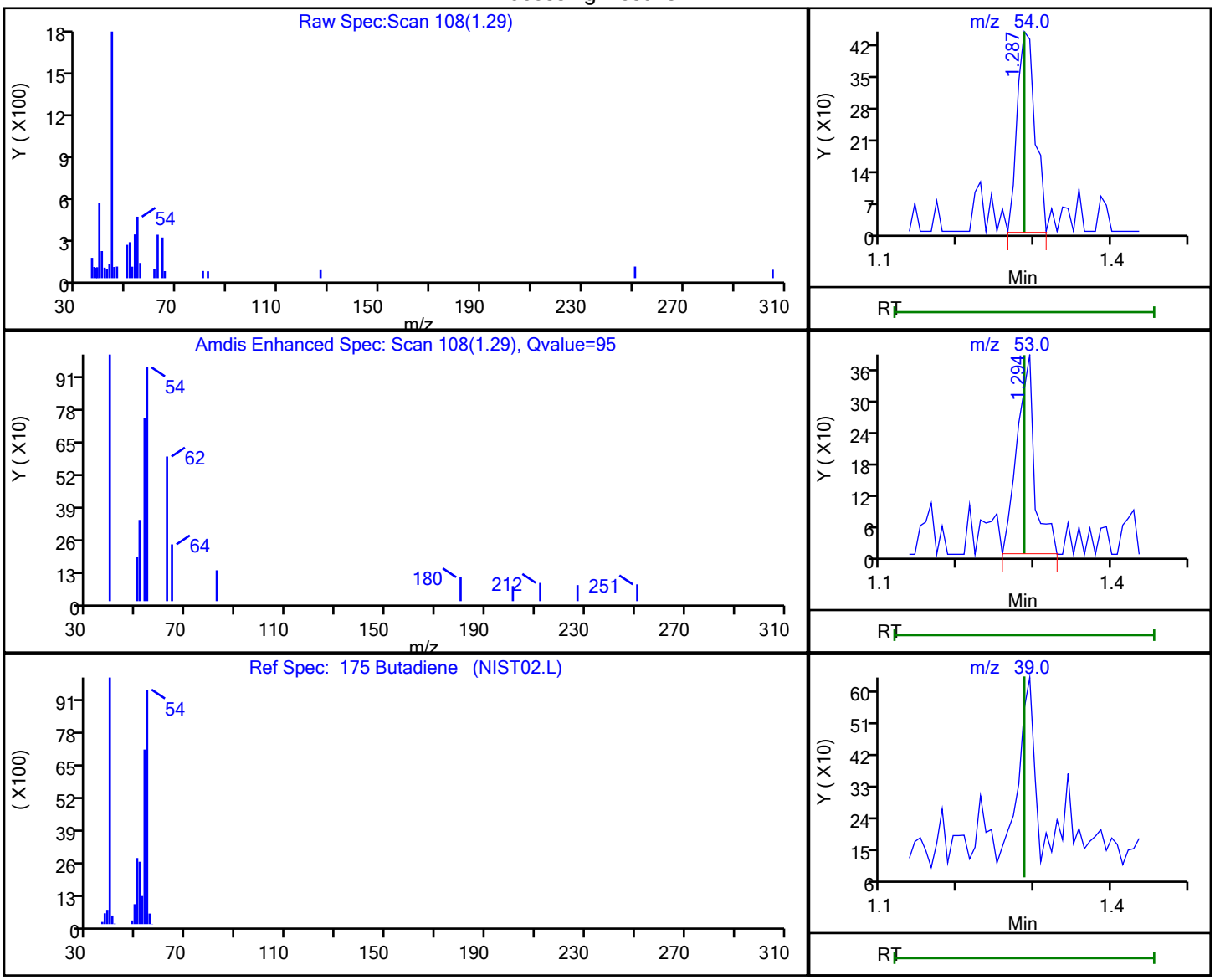
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

175 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.29	54.00	718	0.192620
1.29	53.00	611	
1.29	39.00	2361	

Reviewer: HVW2, 14-Apr-2025 03:47:11 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

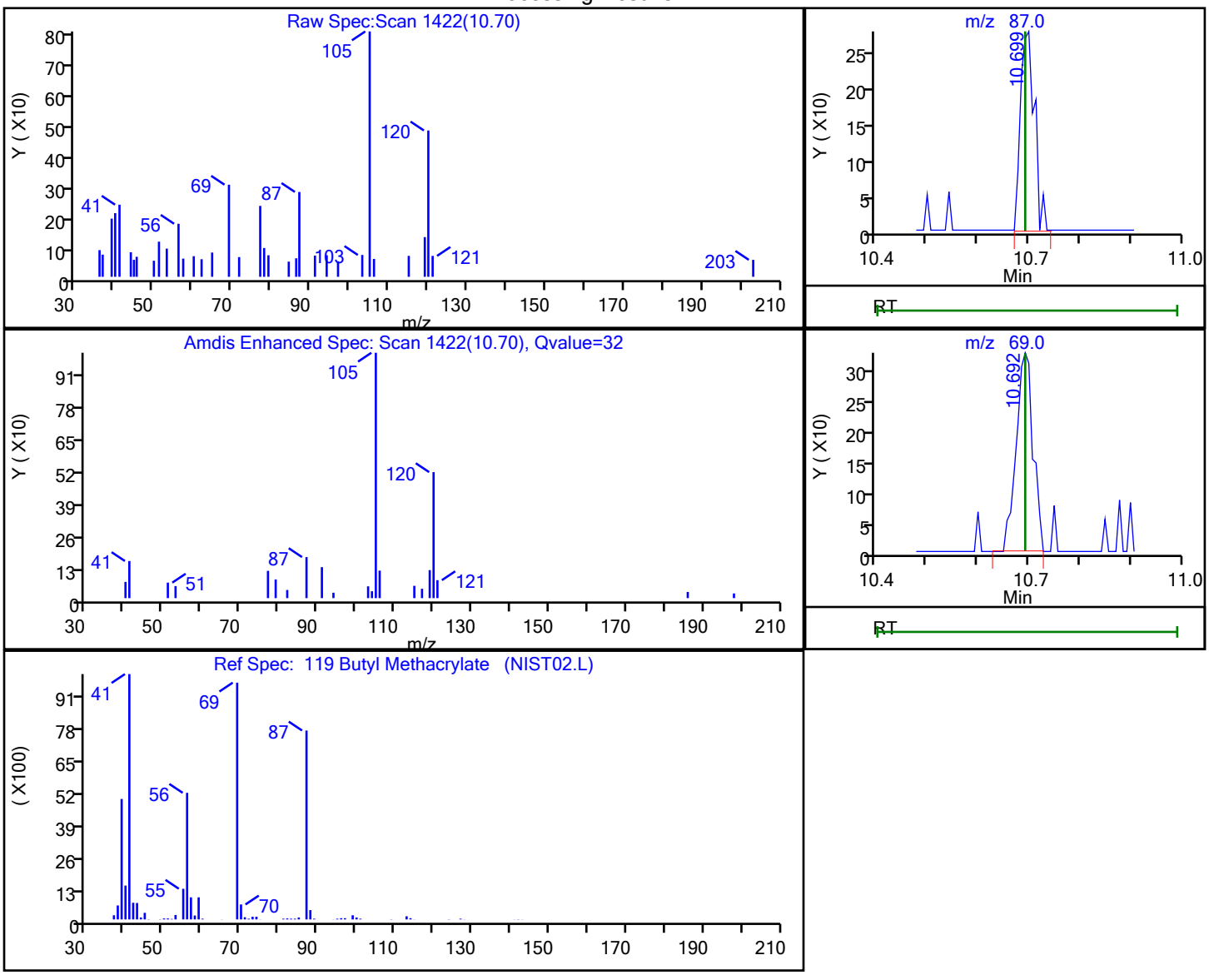
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

119 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.70	87.00	539	0.129493
10.69	69.00	741	

Reviewer: HVW2, 14-Apr-2025 03:50:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

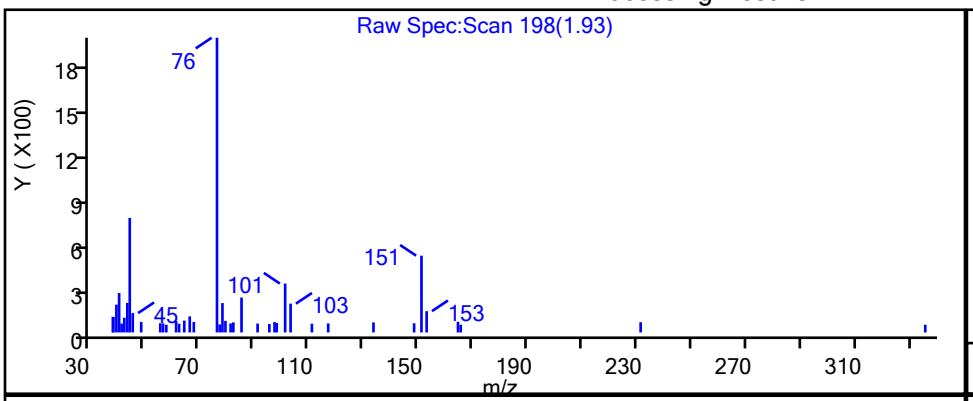
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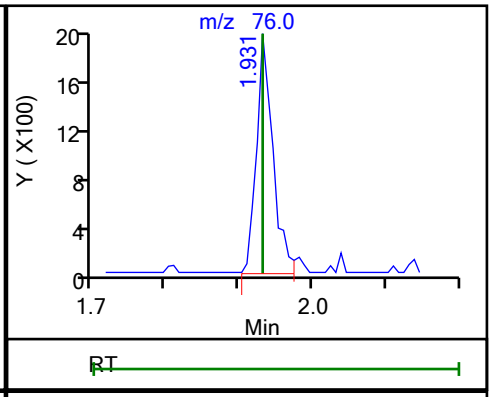
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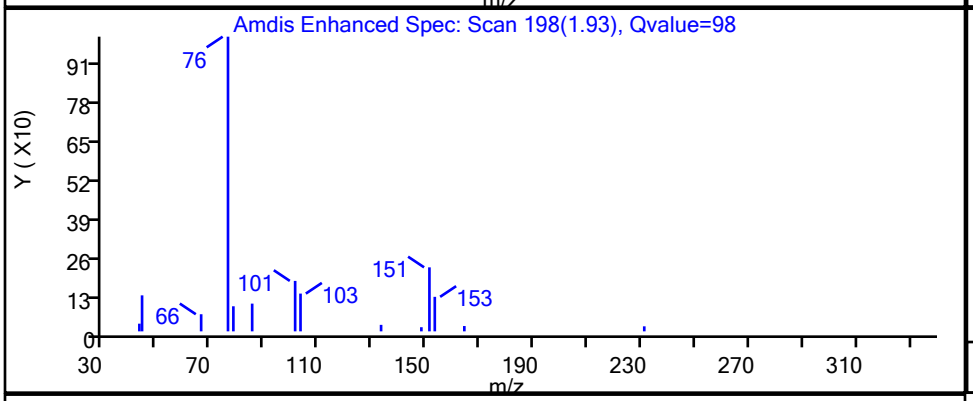
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Injection Date:	13-Apr-2025 21:36:30	Instrument ID:	CVOAMS13		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

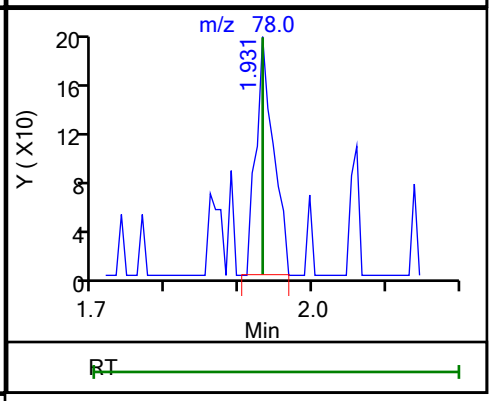
19 Carbon disulfide, CAS: 75-15-0

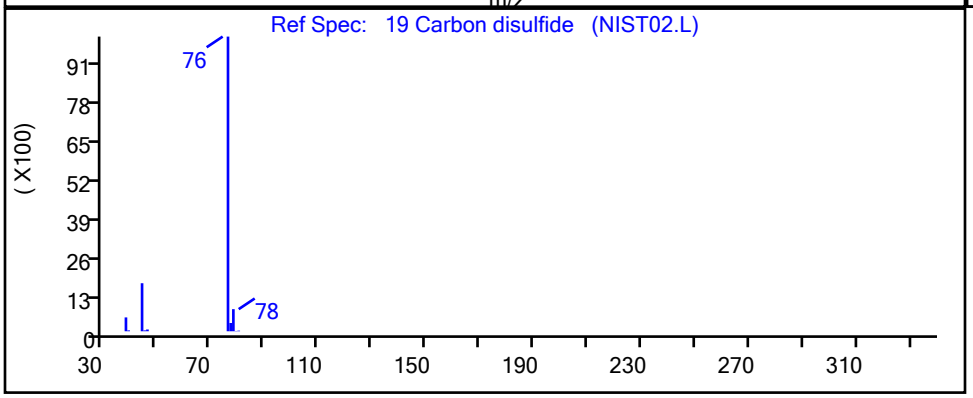
Processing Results











RT	Mass	Response	Amount
1.93	76.00	3047	0.264801
1.93	78.00	325	

Reviewer: HVW2, 14-Apr-2025 03:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

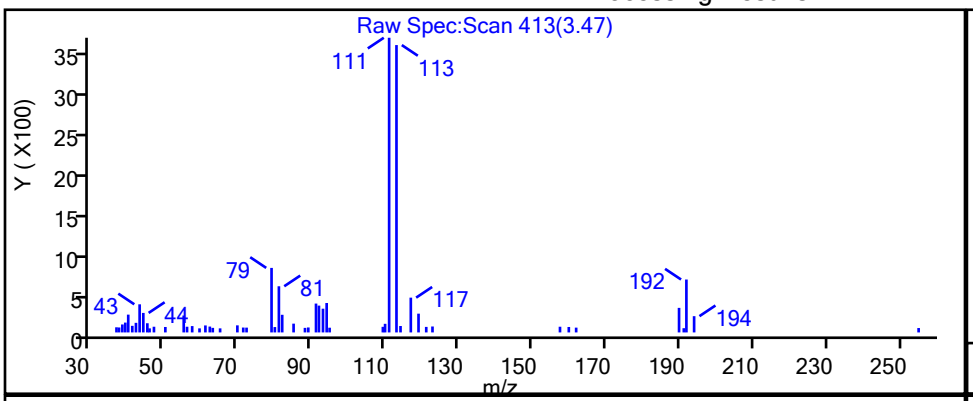
User Disabled Compound Report

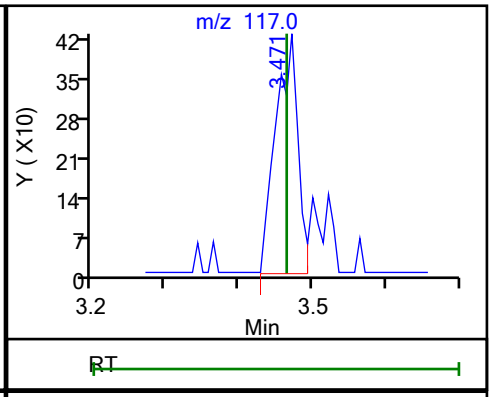
Eurofins Edison

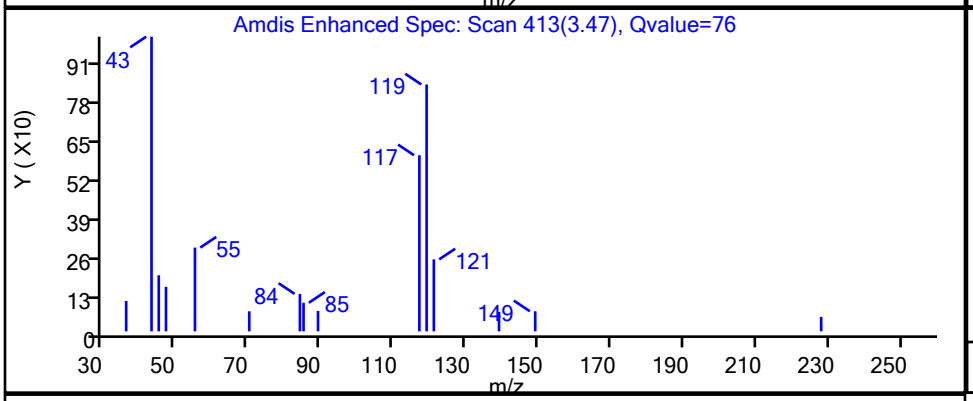
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

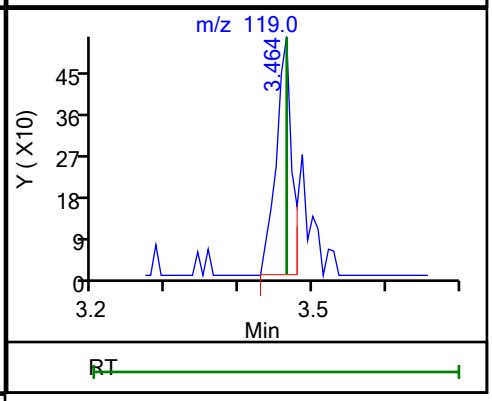
47 Carbon tetrachloride, CAS: 56-23-5

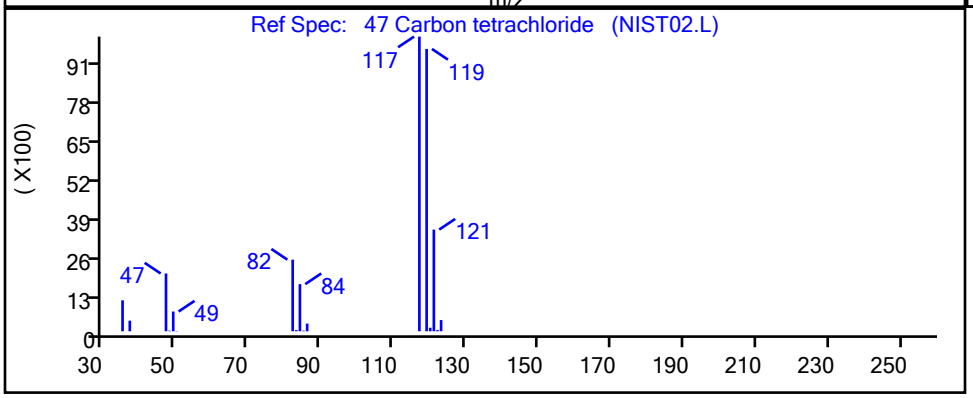
Processing Results











RT	Mass	Response	Amount
3.47	117.00	898	0.197710
3.46	119.00	785	

Reviewer: HVW2, 14-Apr-2025 03:48:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

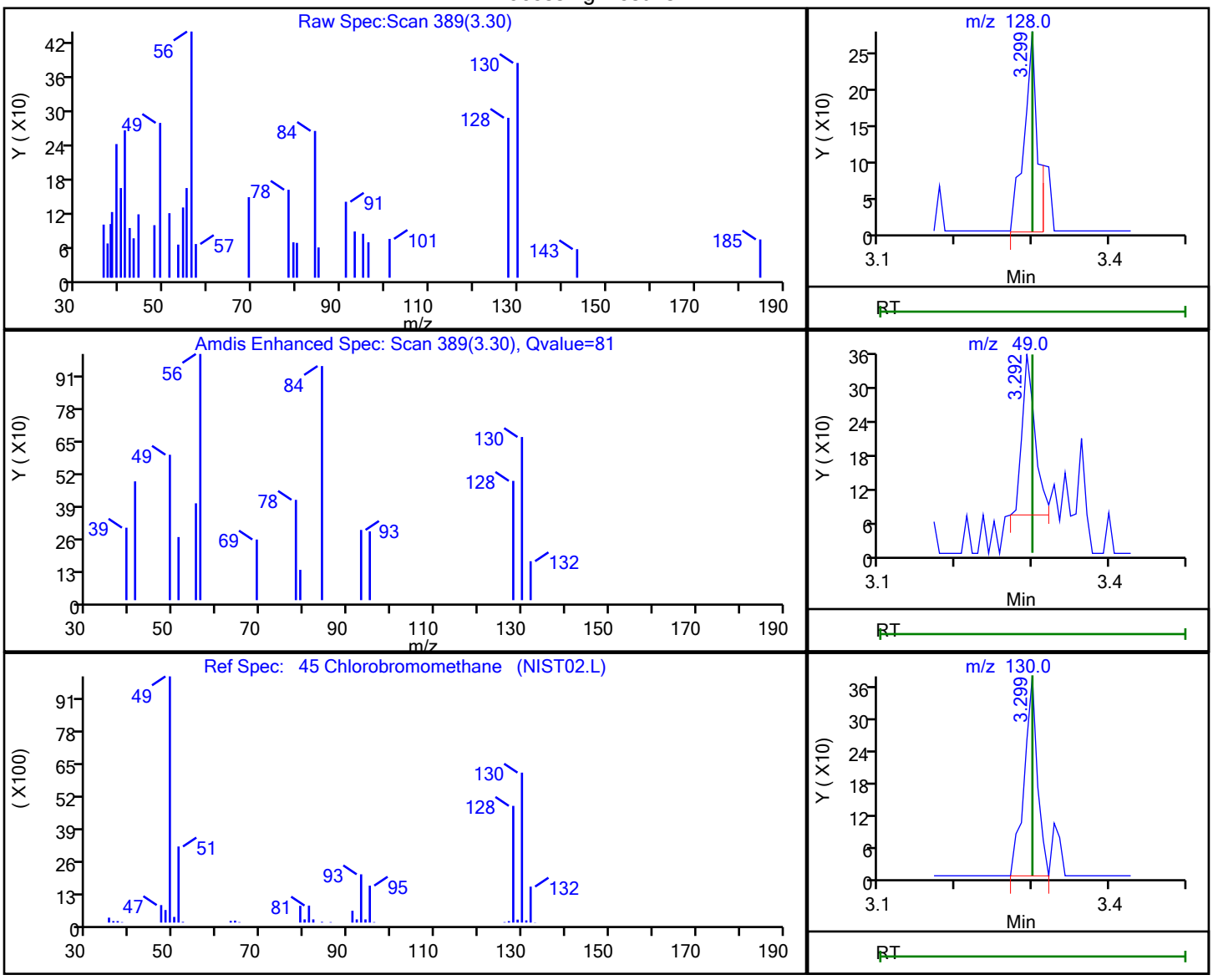
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.30	128.00	341	0.177291
3.29	49.00	339	
3.30	130.00	449	

Reviewer: HVW2, 14-Apr-2025 03:47:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

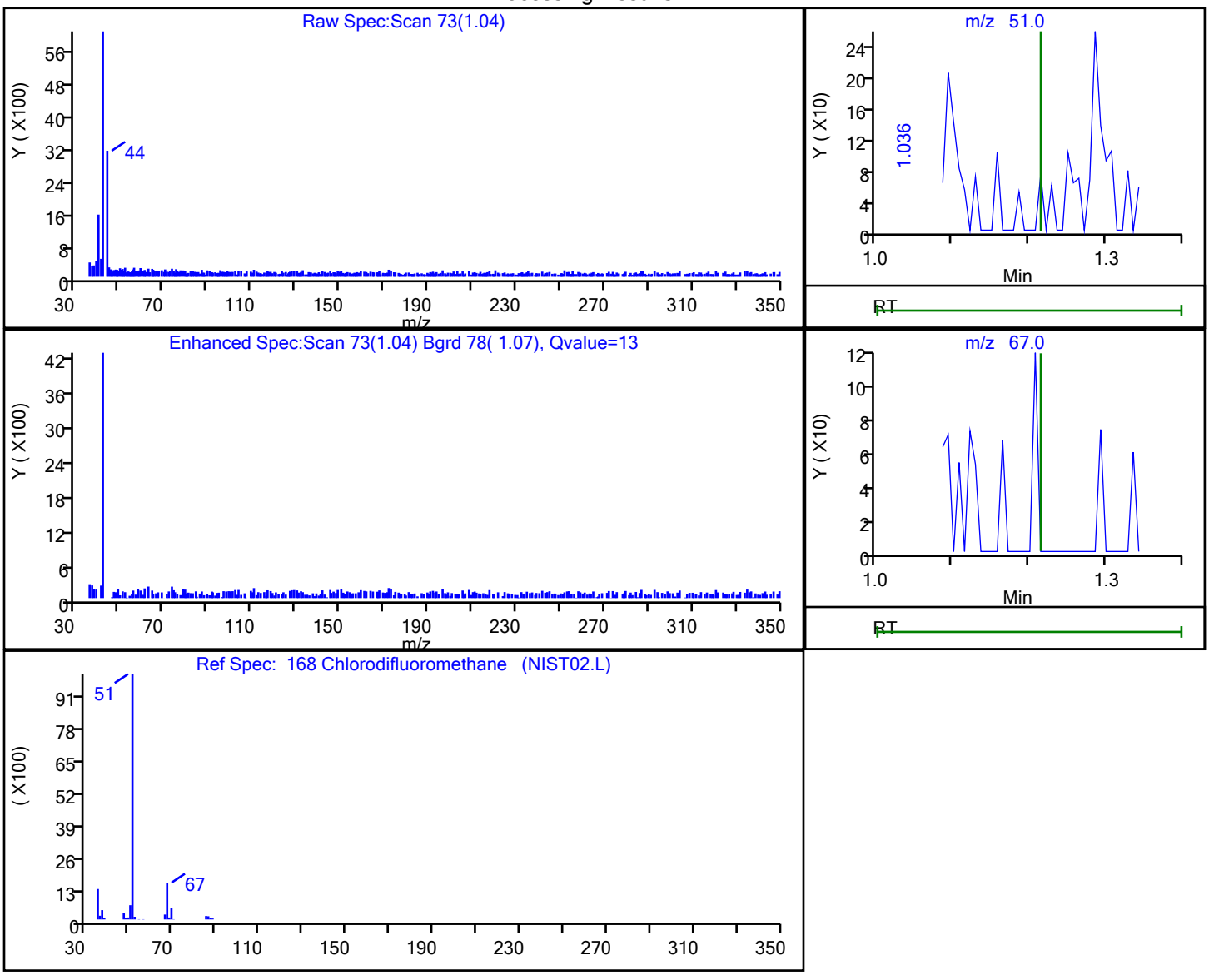
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.04	51.00	573	0.126142
1.03	67.00	1110	

Reviewer: HVW2, 14-Apr-2025 03:47:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

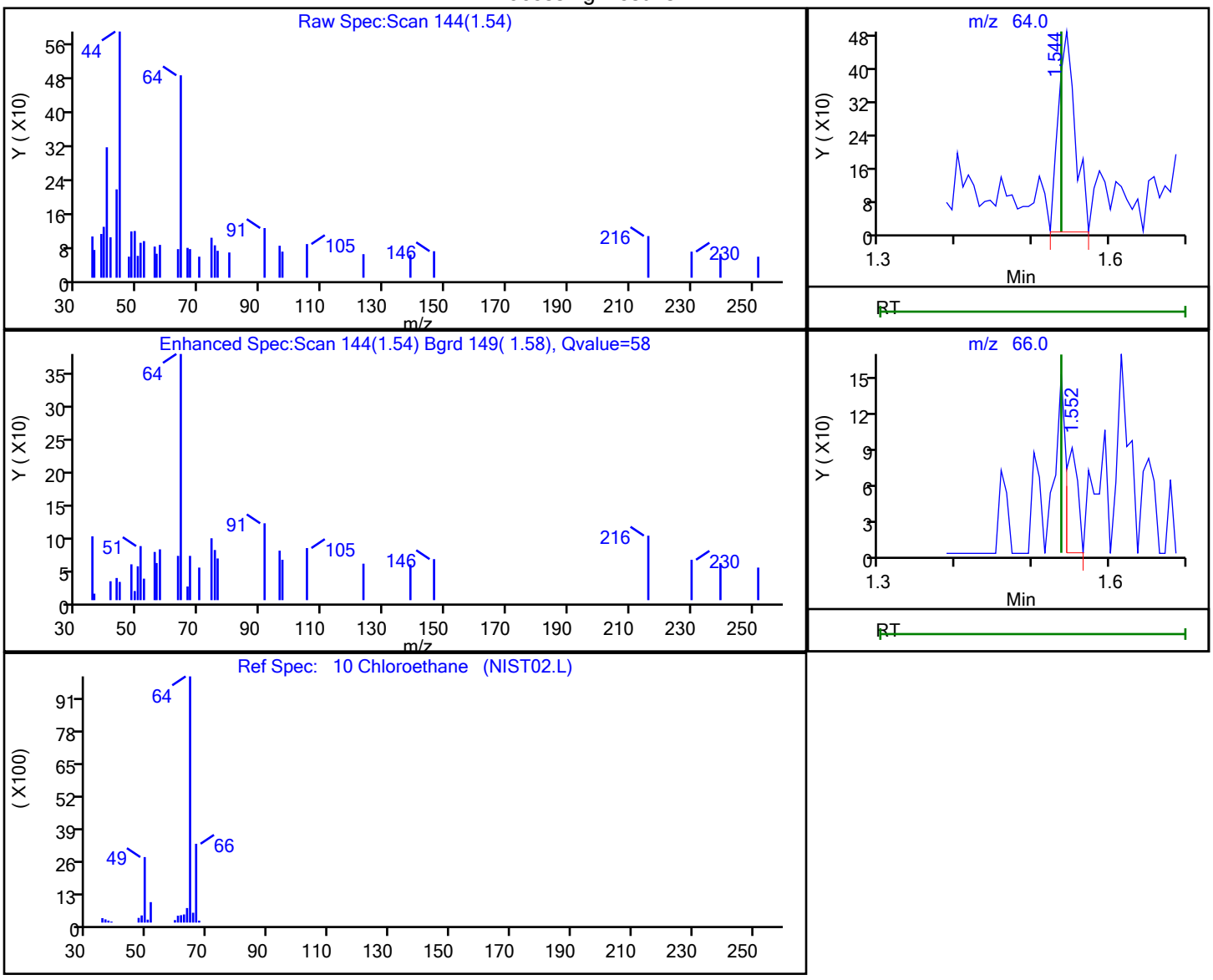
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.54	64.00	735	0.221950
1.55	66.00	95	

Reviewer: HVW2, 14-Apr-2025 03:47:13 -04:00:00 (UTC)
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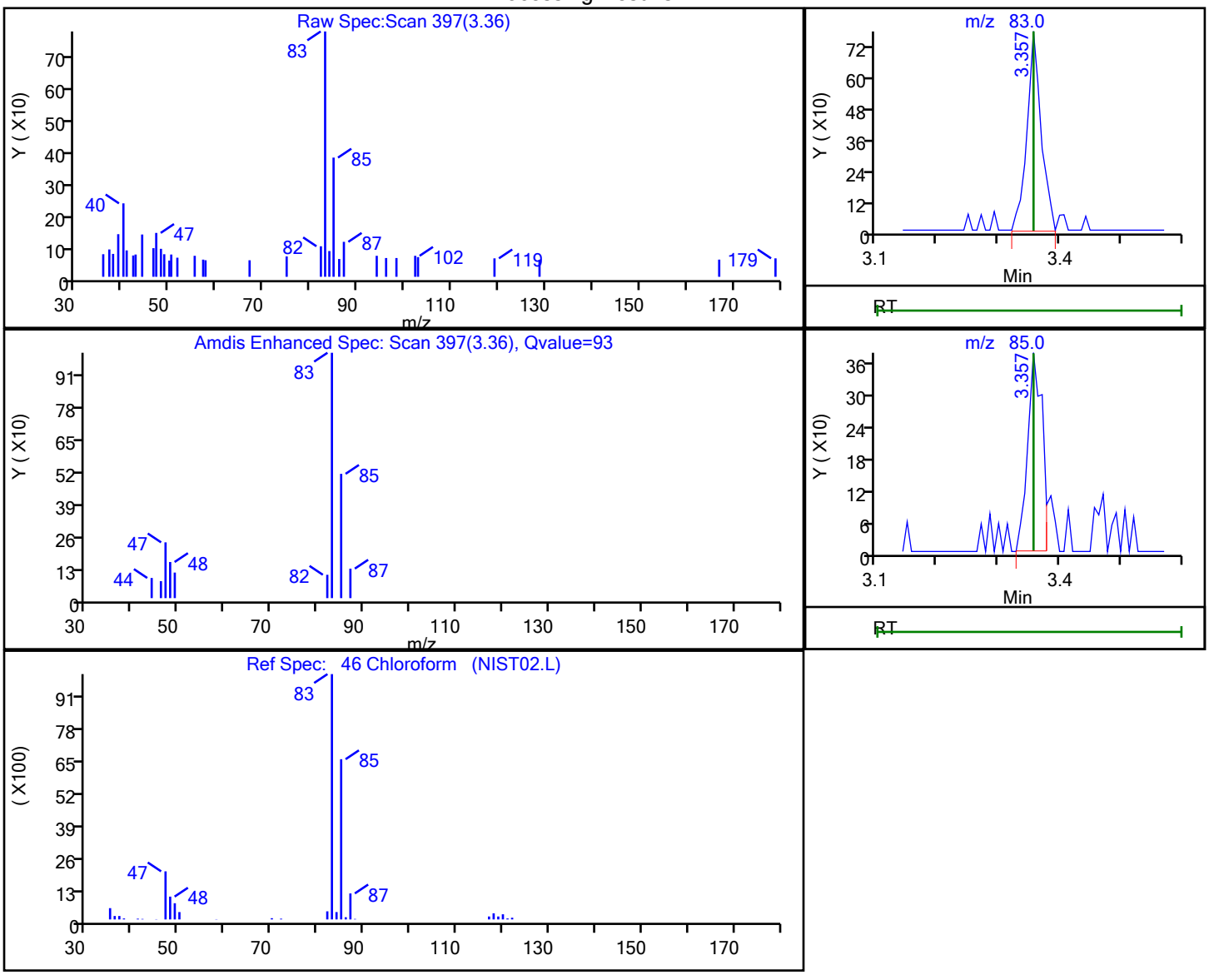
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

46 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.36	83.00	1252	0.212250
3.36	85.00	627	

Reviewer: HVW2, 14-Apr-2025 03:47:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

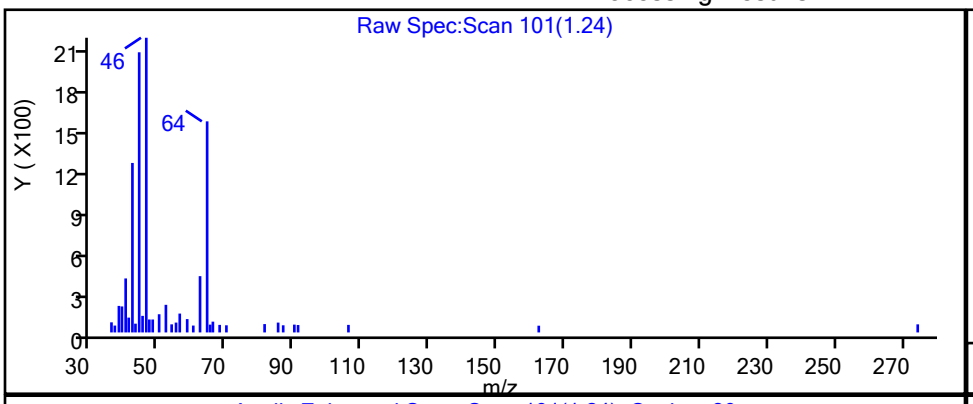
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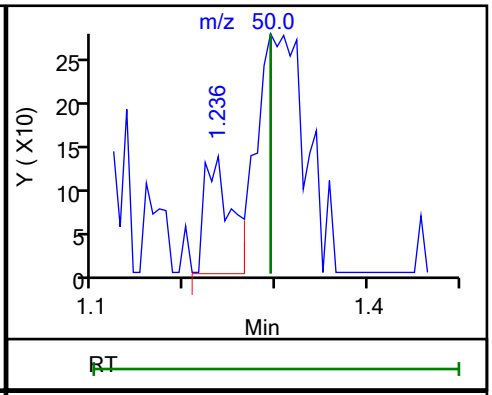
Eurofins Edison

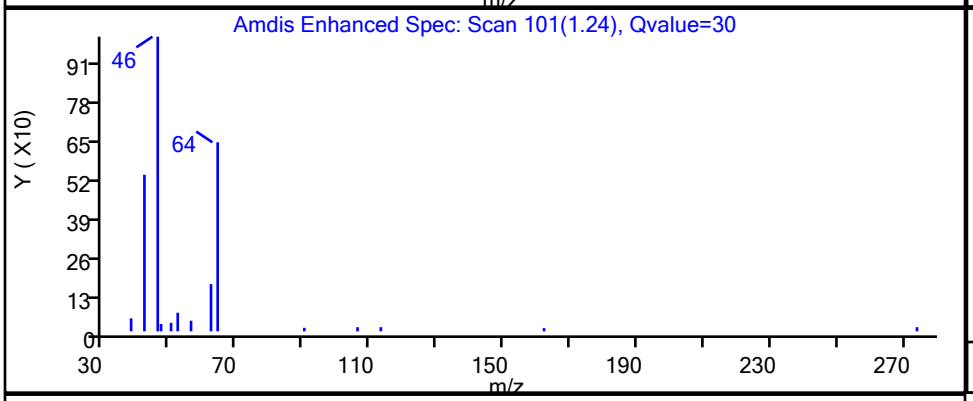
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

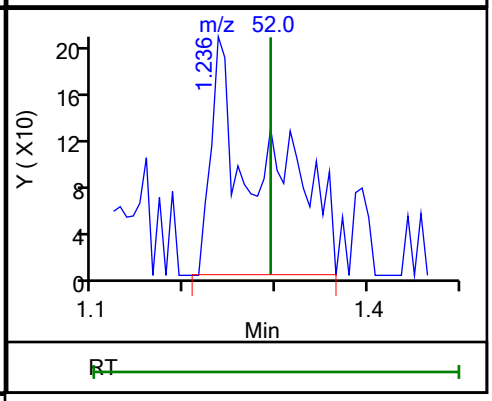
6 Chloromethane, CAS: 74-87-3

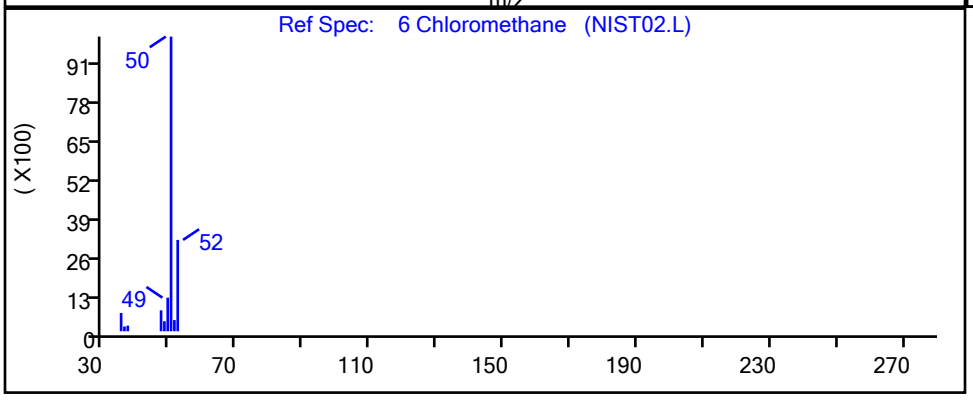
Processing Results











RT	Mass	Response	Amount
1.24	50.00	272	0.056762
1.24	52.00	825	

Reviewer: HVW2, 14-Apr-2025 03:47:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

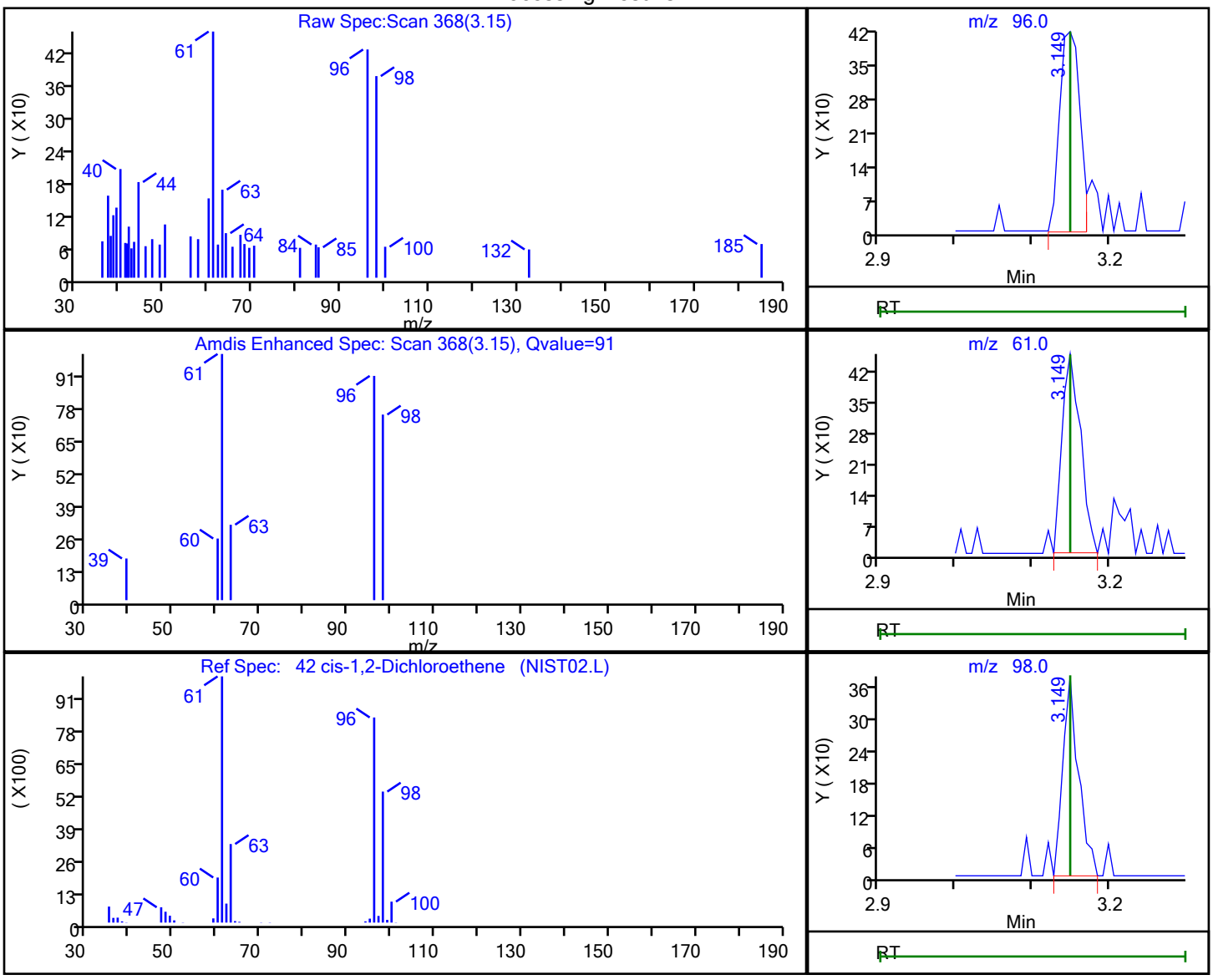
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

42 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.15	96.00	780	0.207588
3.15	61.00	763	
3.15	98.00	532	

Reviewer: HVW2, 14-Apr-2025 03:47:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

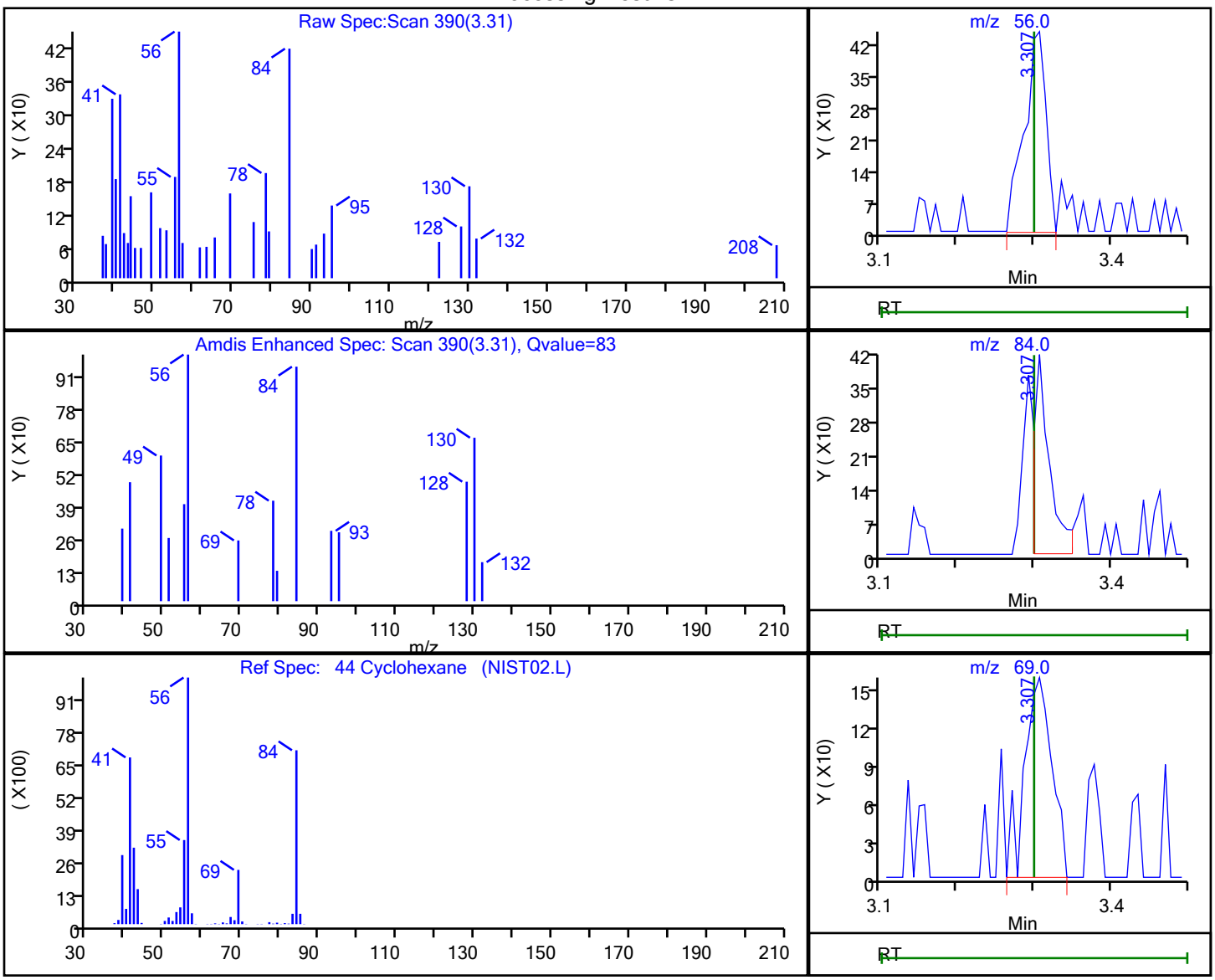
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.31	56.00	884	0.197295
3.31	84.00	584	
3.31	69.00	384	

Reviewer: HVW2, 14-Apr-2025 03:47:50 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

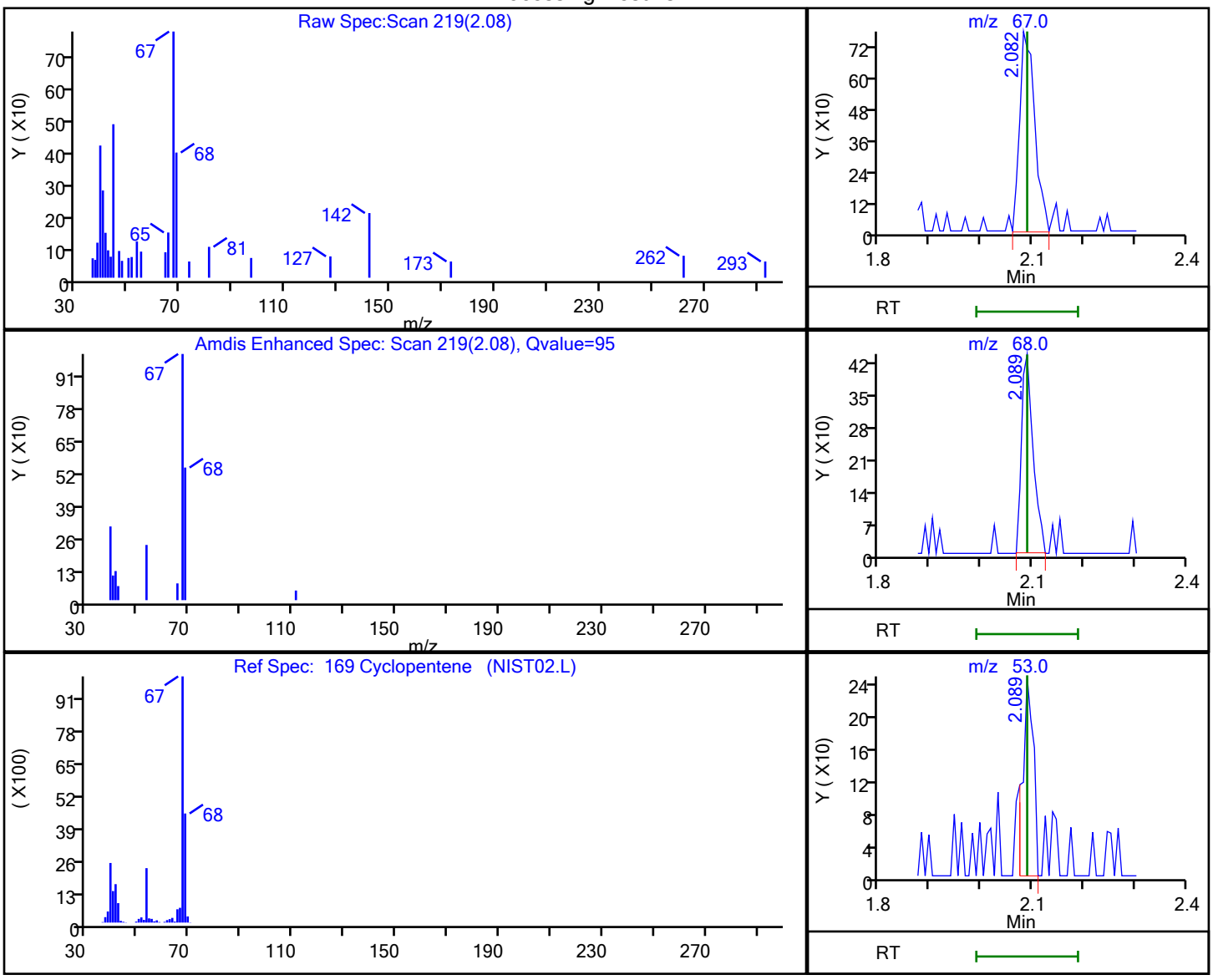
User Disabled Compound Report

Eurofins Edison

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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

169 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.08	67.00	1586	0.184450
2.09	68.00	697	
2.09	53.00	350	

Reviewer: HVW2, 14-Apr-2025 03:47:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

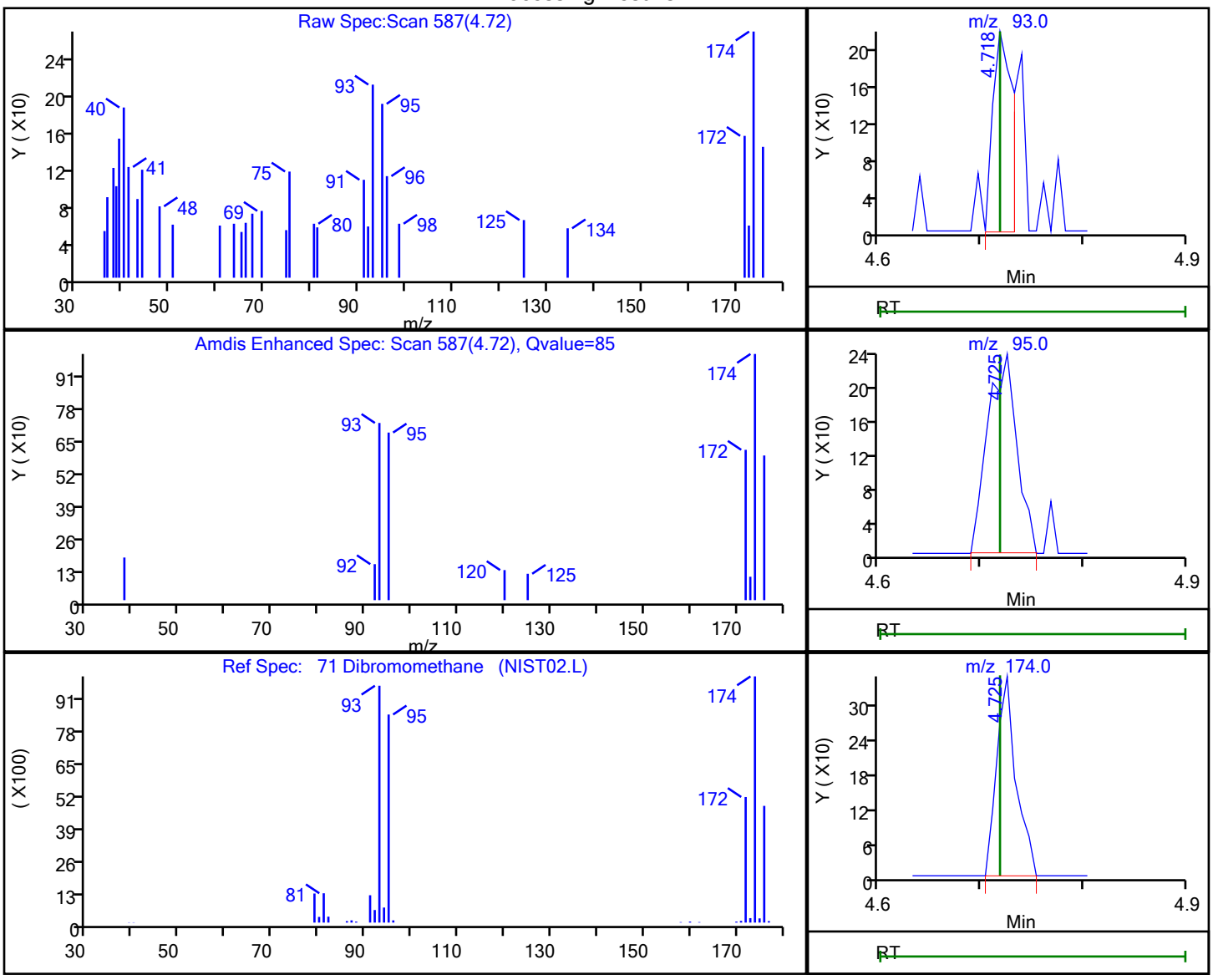
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

71 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.72	93.00	285	0.135243
4.72	95.00	469	
4.72	174.00	466	

Reviewer: HVW2, 14-Apr-2025 03:48:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

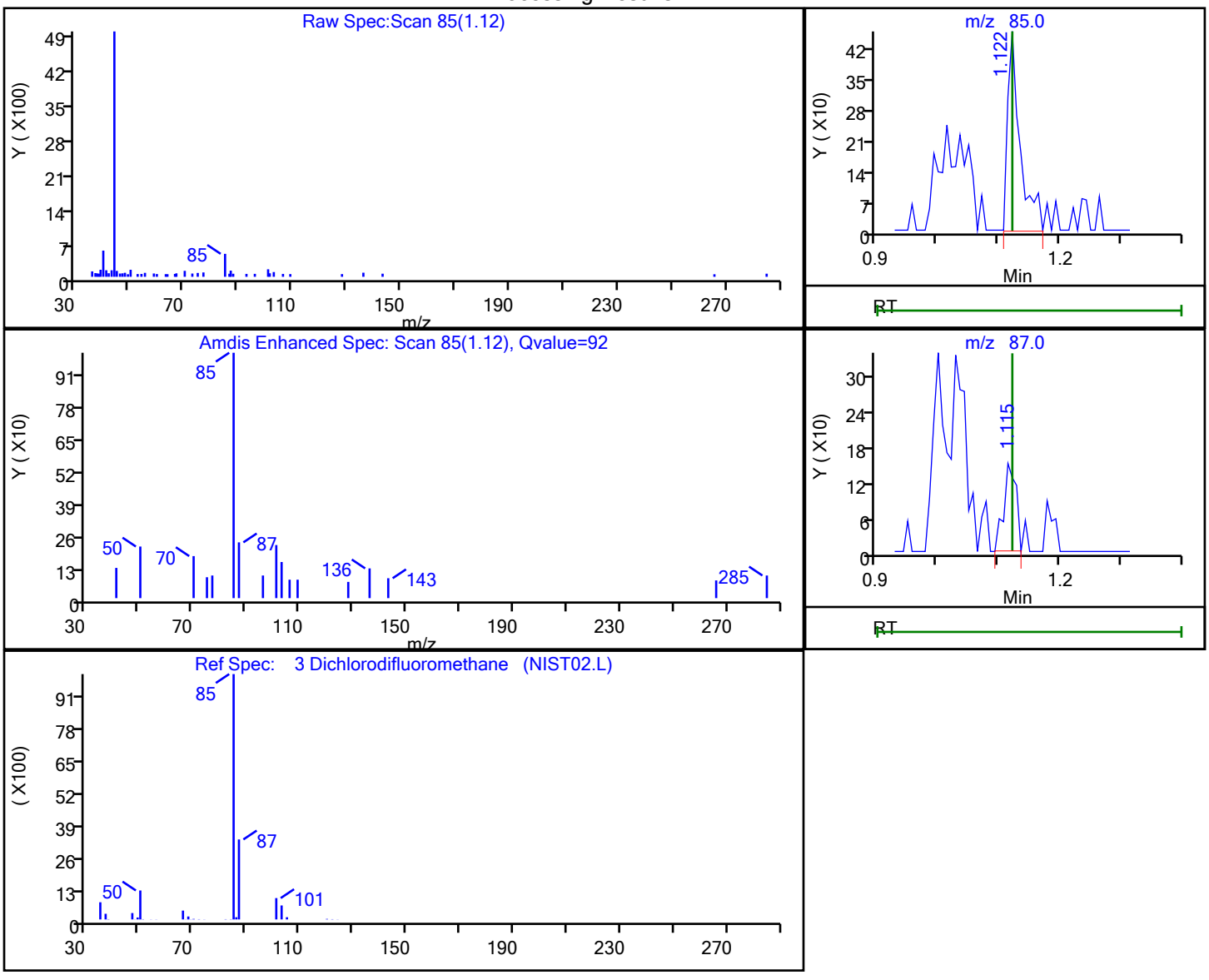
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	650	0.137900
1.11	87.00	210	

Reviewer: HVW2, 14-Apr-2025 03:47:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

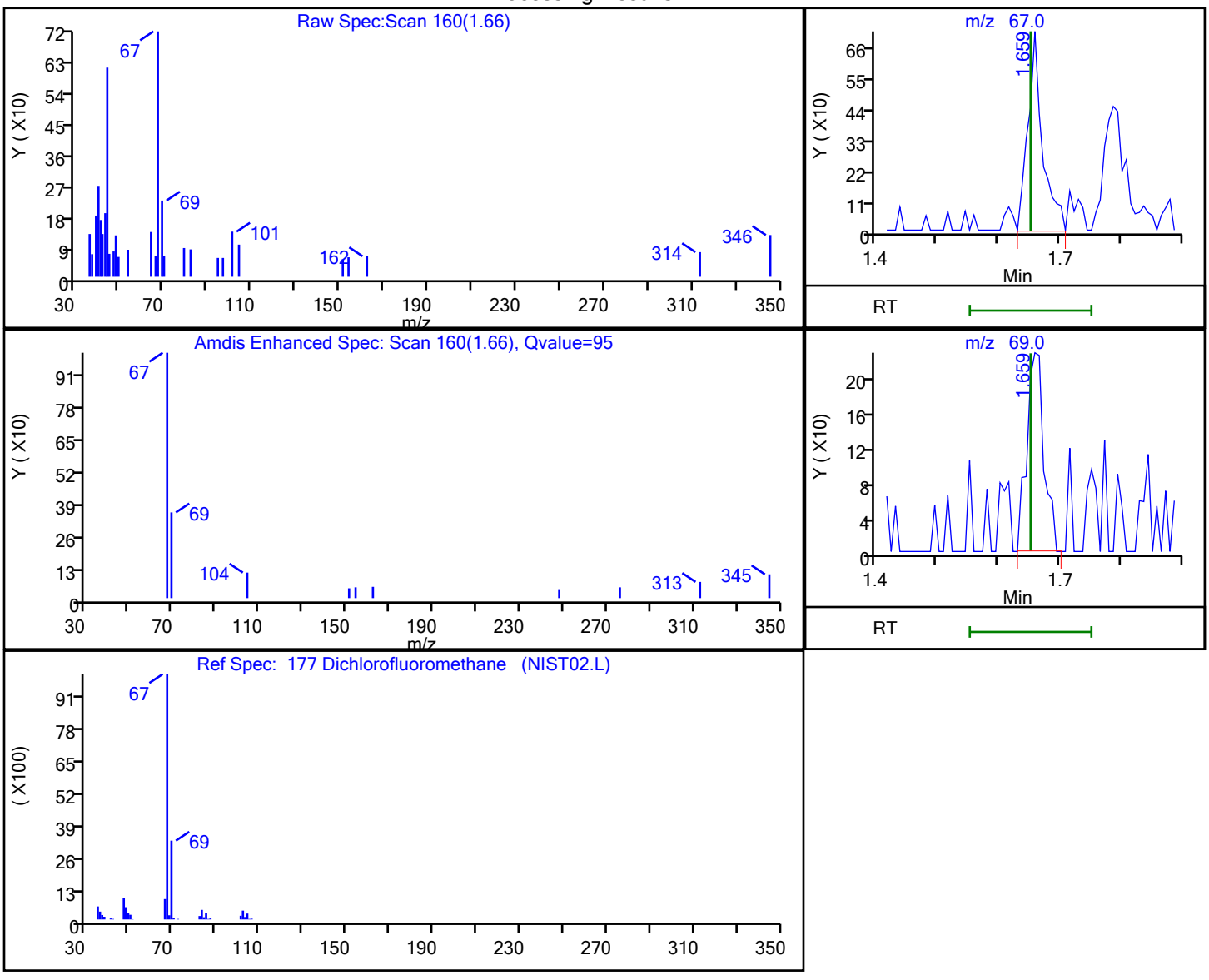
User Disabled Compound Report

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

177 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.66	67.00	1194	0.148560
1.66	69.00	438	

Reviewer: HVW2, 14-Apr-2025 03:47:16 -04:00:00 (UTC)
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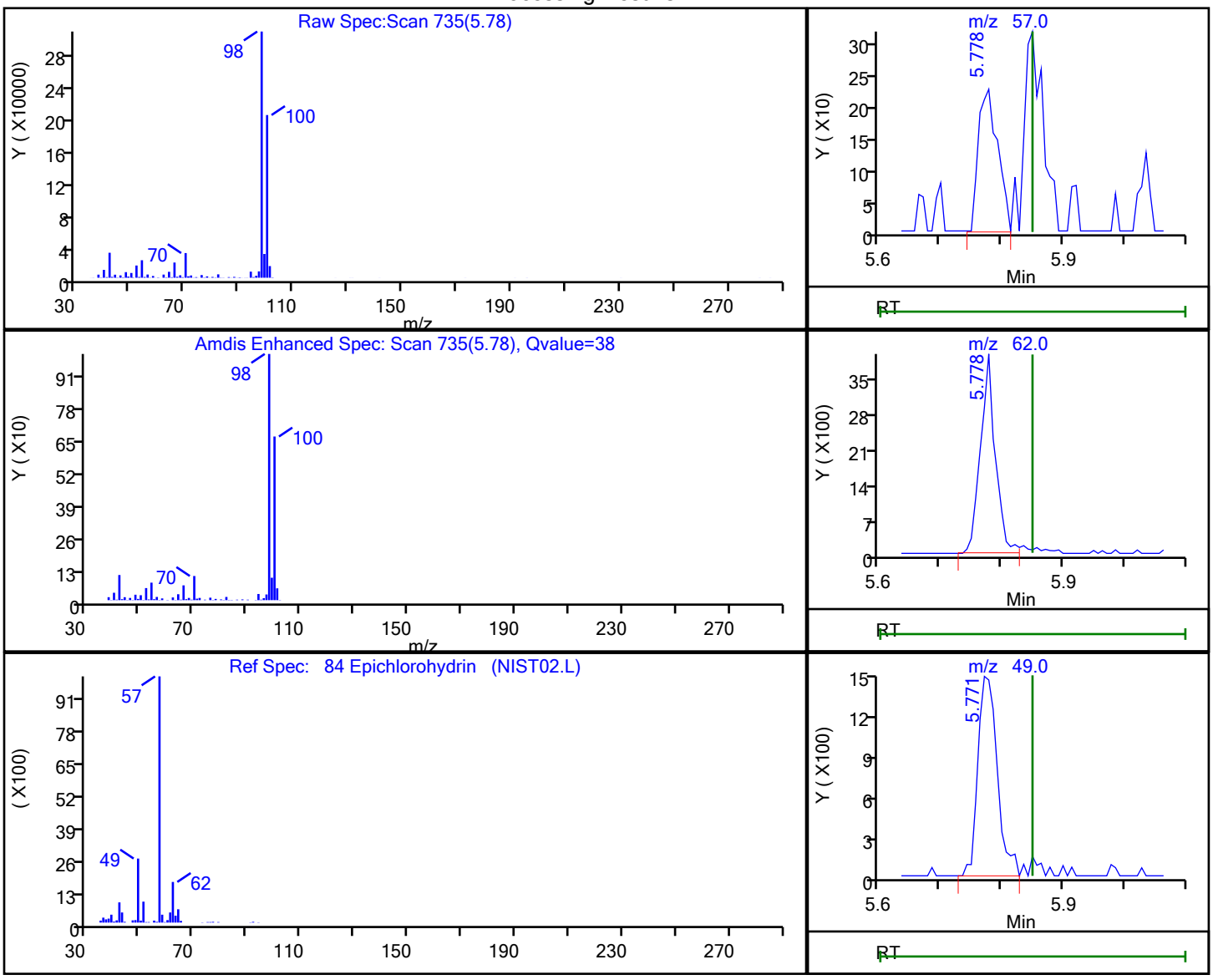
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.78	57.00	487	3.320832
5.78	62.00	6654	
5.77	49.00	3159	

Reviewer: HVW2, 14-Apr-2025 03:49:14 -04:00:00 (UTC)
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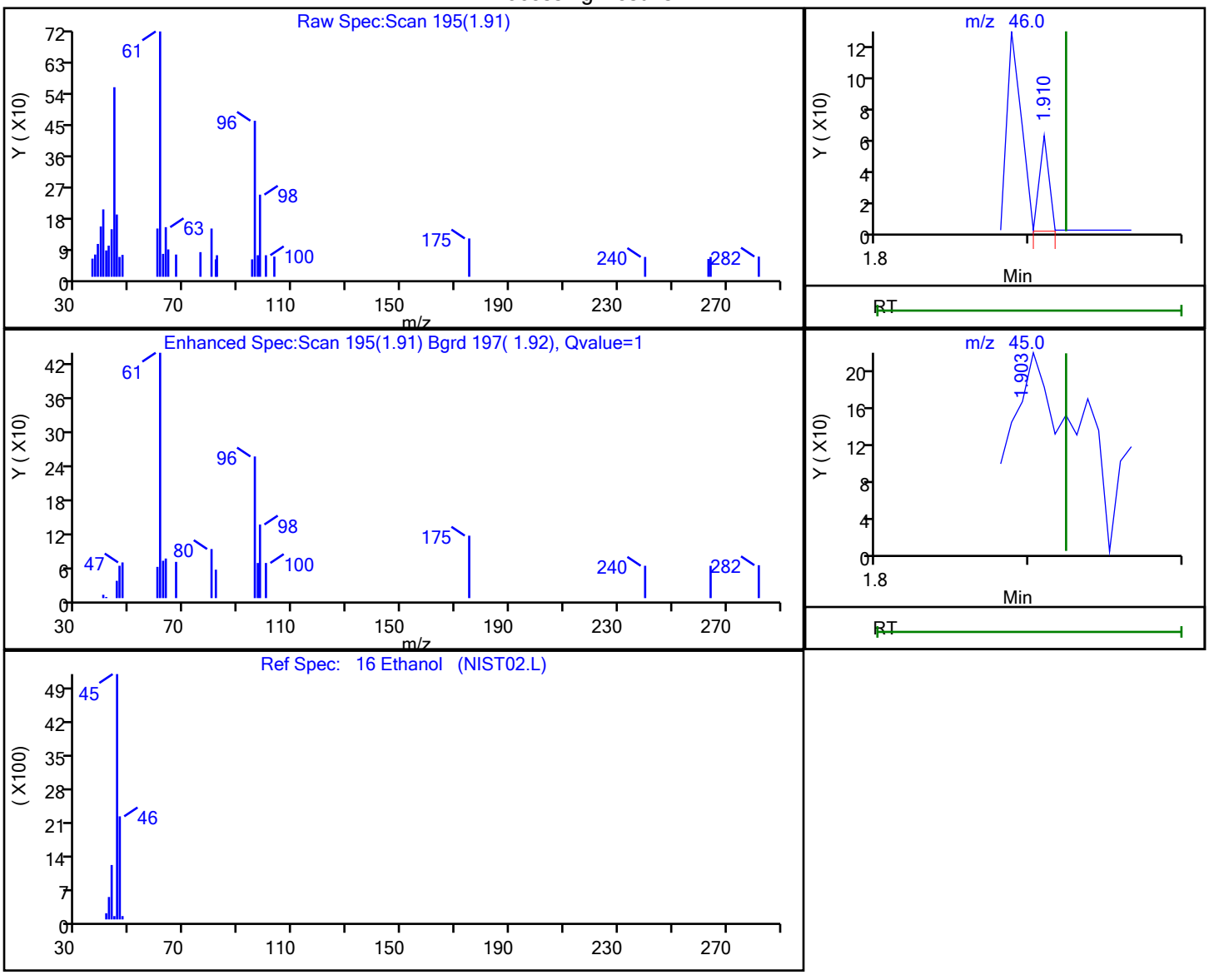
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.91	46.00	25	5.315251
1.90	45.00	677	

Reviewer: HVW2, 14-Apr-2025 03:47:19 -04:00:00 (UTC)
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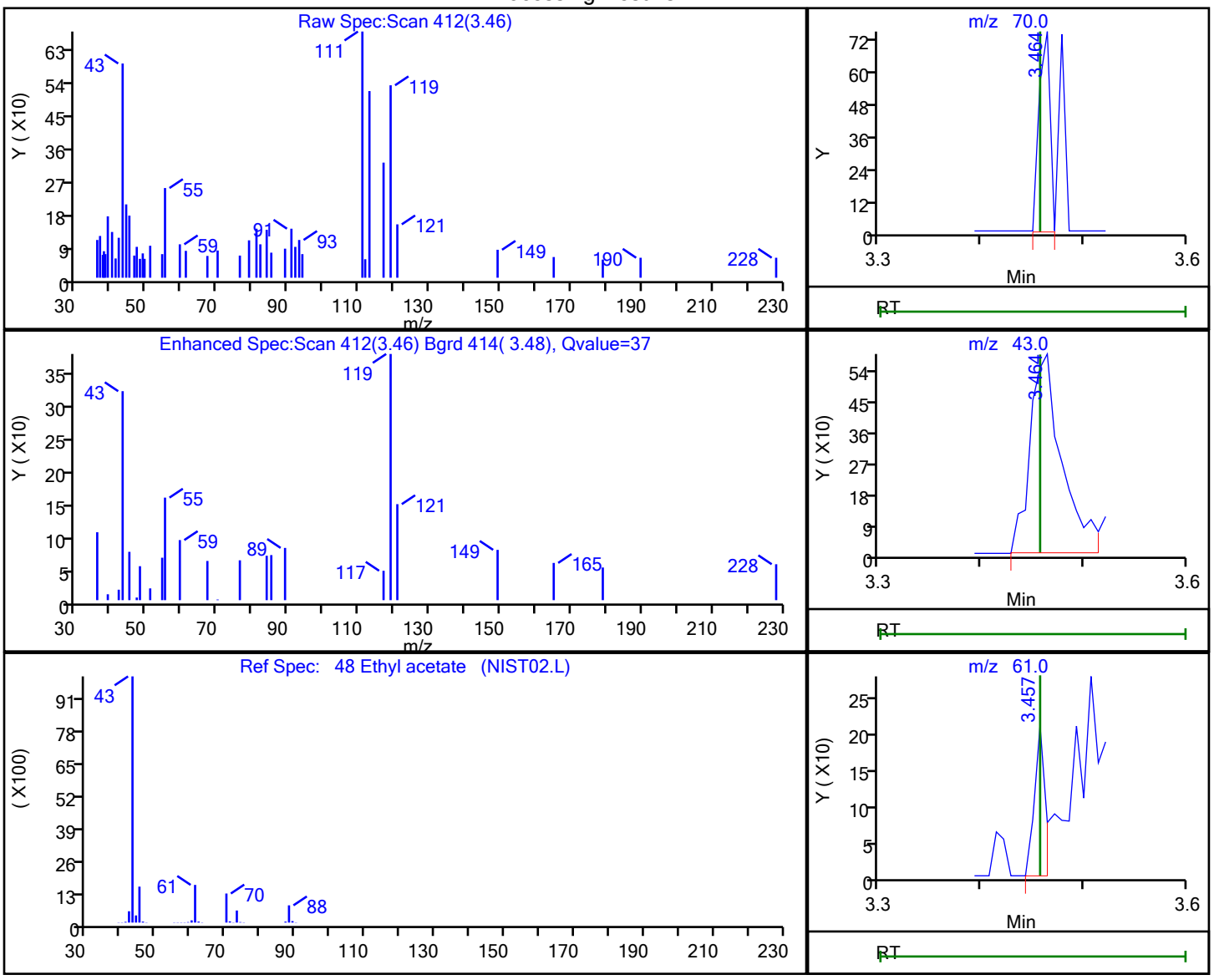
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.46	70.00	56	0.202743
3.46	43.00	1292	
3.46	61.00	155	

Reviewer: HVW2, 14-Apr-2025 03:47:52 -04:00:00 (UTC)
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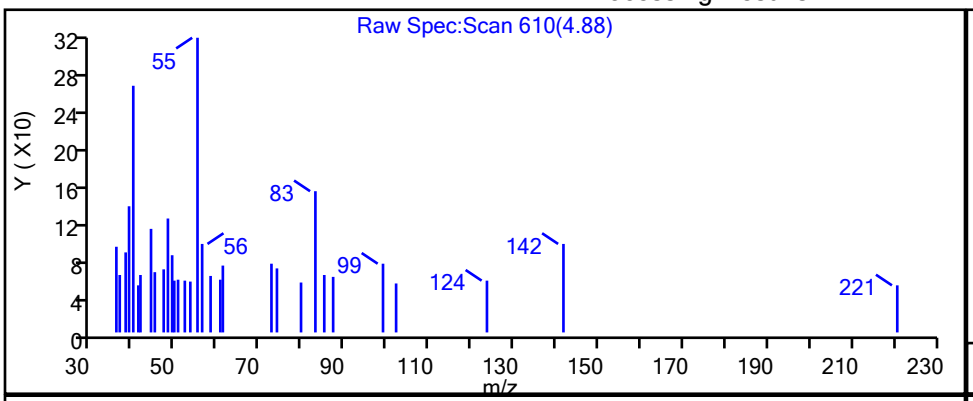
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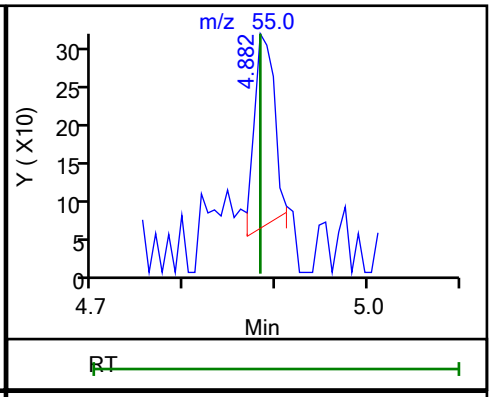
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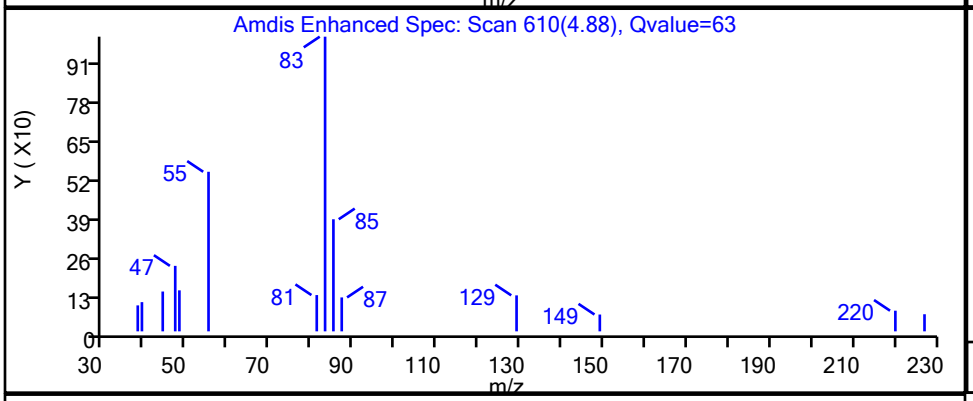
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Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

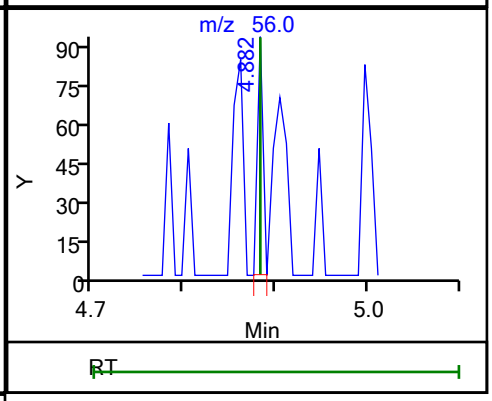
74 Ethyl acrylate, CAS: 140-88-5

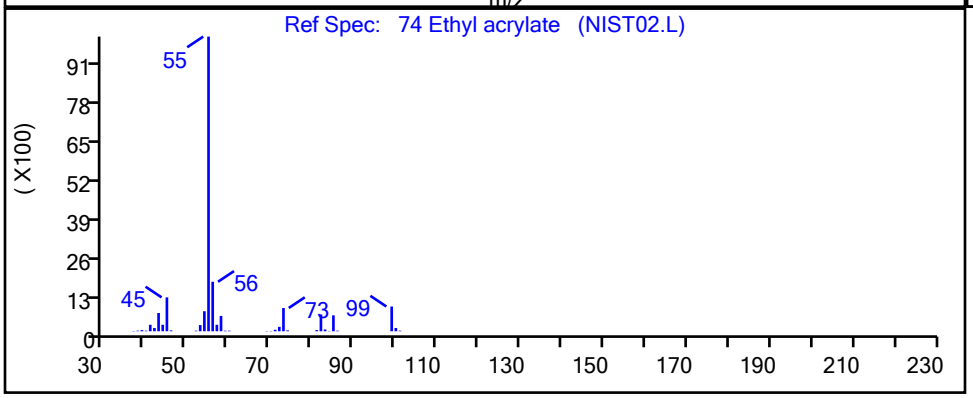
Processing Results











RT	Mass	Response	Amount
4.88	55.00	382	0.128345
4.88	56.00	40	

Reviewer: HVW2, 14-Apr-2025 03:48:50 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

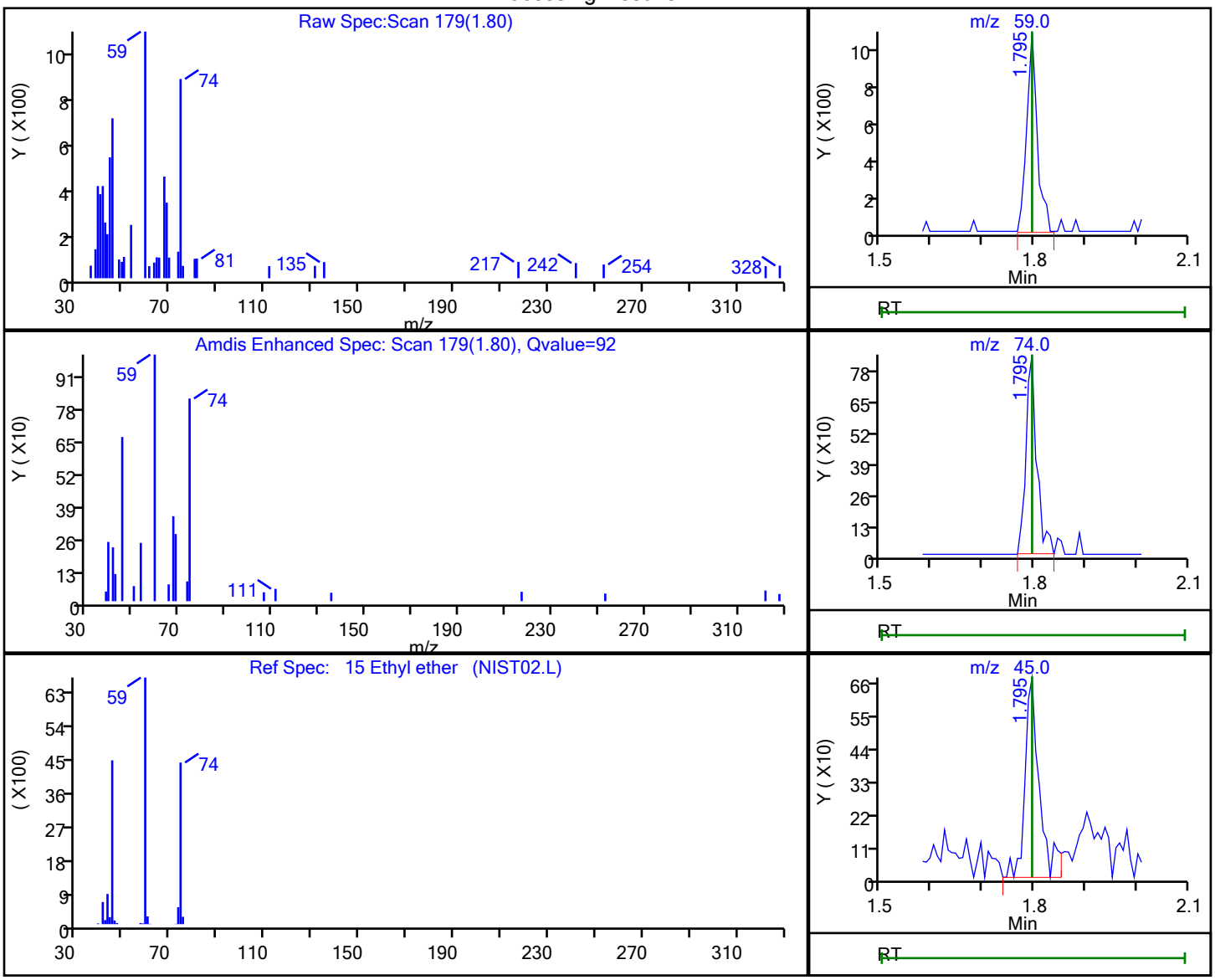
User Disabled Compound Report

Eurofins Edison

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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.80	59.00	1491	0.584075
1.80	74.00	1247	
1.80	45.00	1329	

Reviewer: HVW2, 14-Apr-2025 03:47:20 -04:00:00 (UTC)
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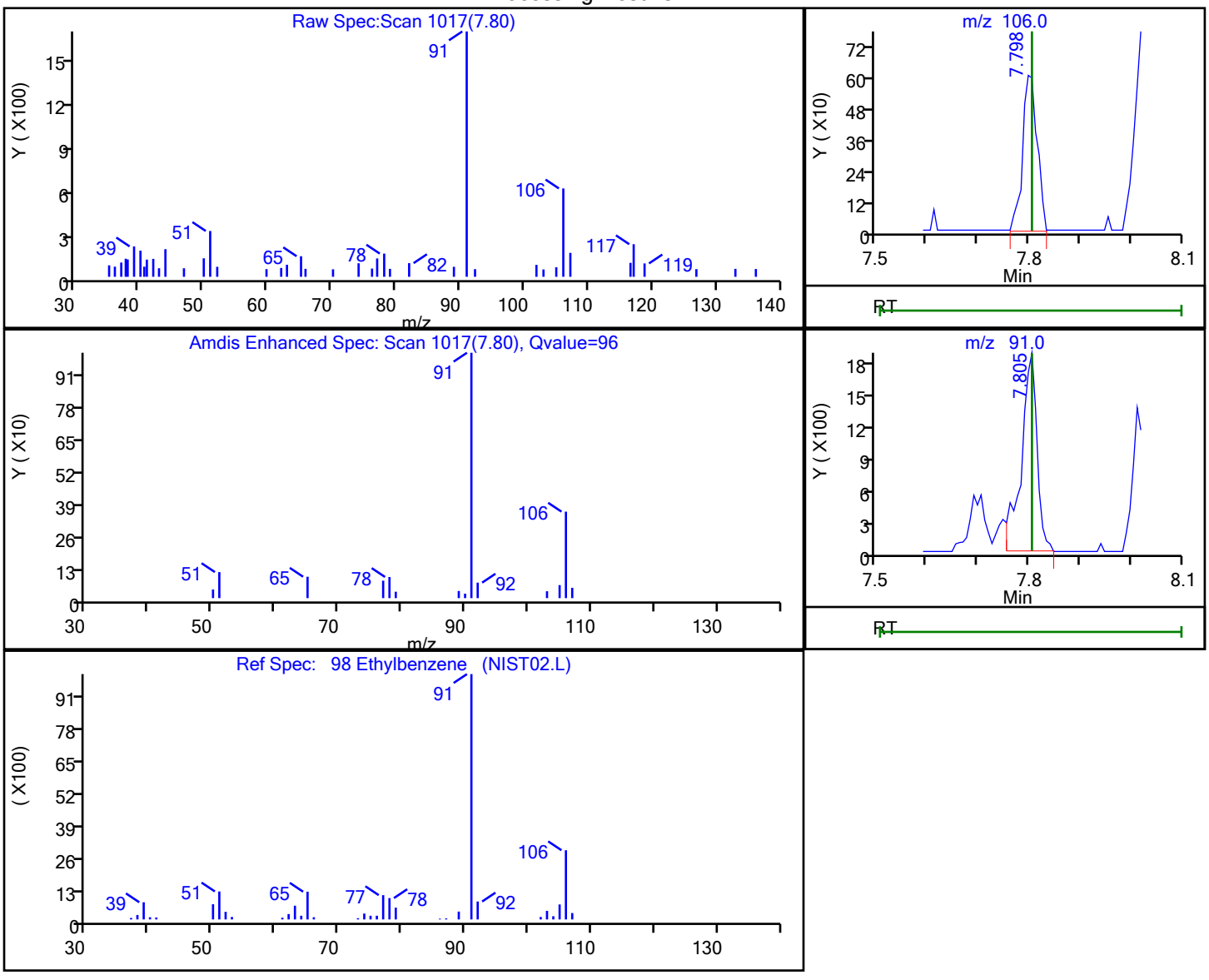
User Disabled Compound Report

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Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.80	106.00	1200	0.220271
7.80	91.00	4032	

Reviewer: HVW2, 14-Apr-2025 03:49:35 -04:00:00 (UTC)
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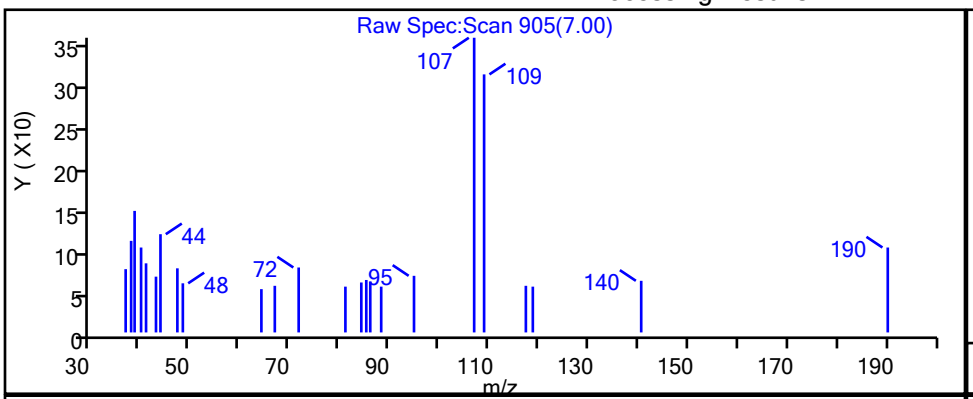
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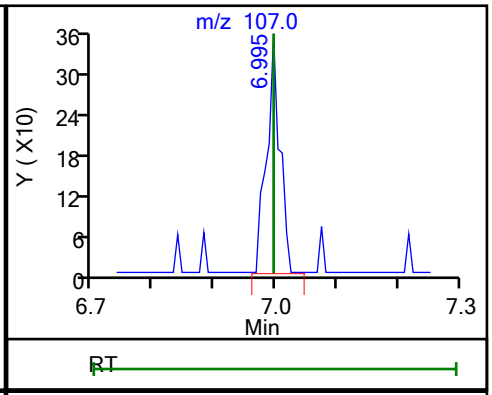
Eurofins Edison

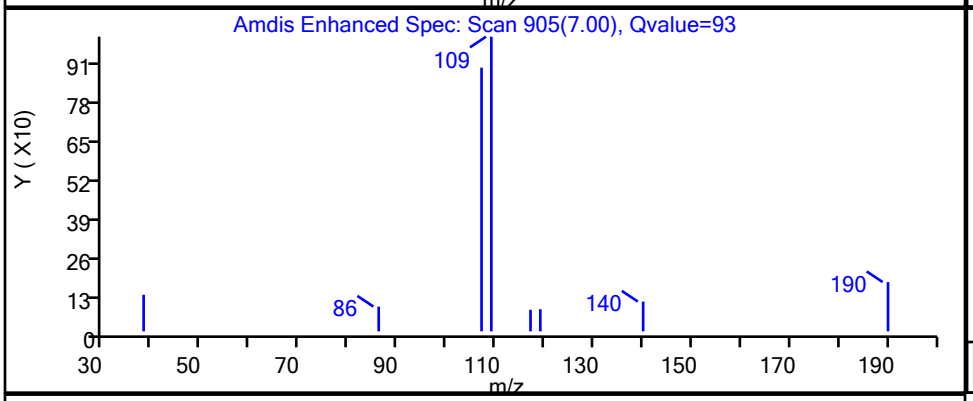
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

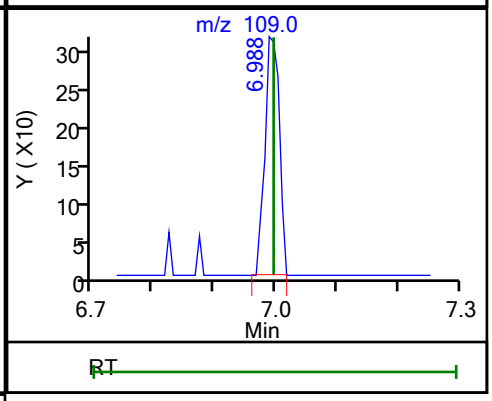
93 Ethylene Dibromide, CAS: 106-93-4

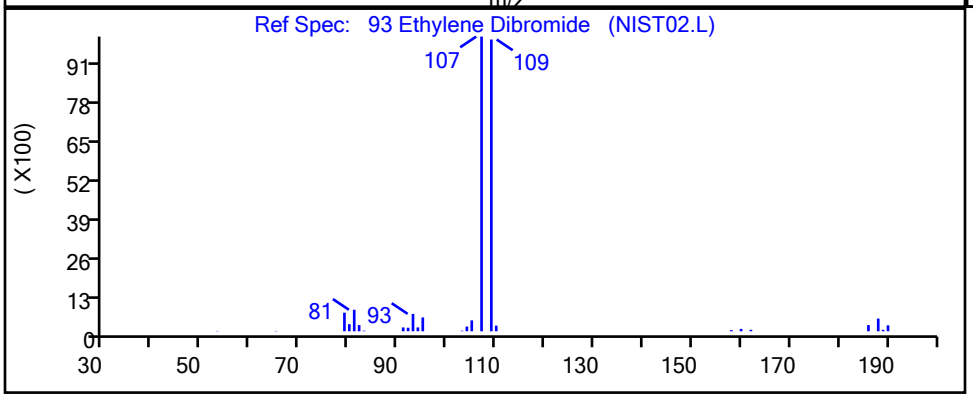
Processing Results











RT	Mass	Response	Amount
7.00	107.00	529	0.169103
6.99	109.00	524	

Reviewer: HVW2, 14-Apr-2025 03:49:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

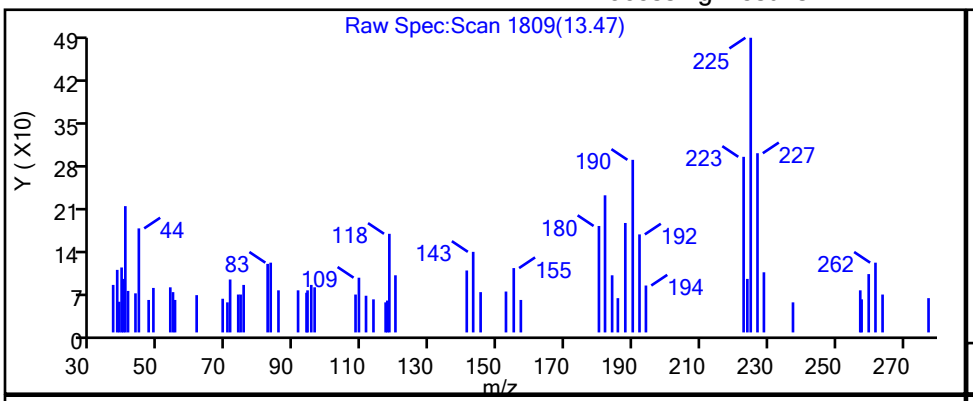
User Disabled Compound Report

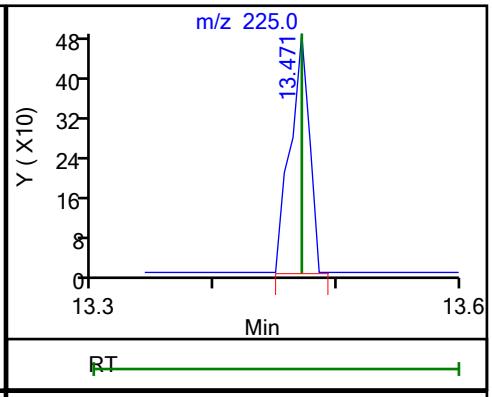
Eurofins Edison

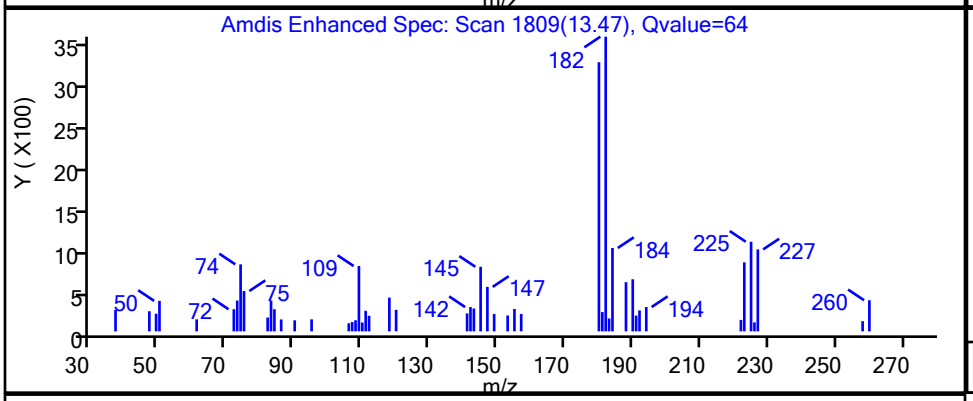
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

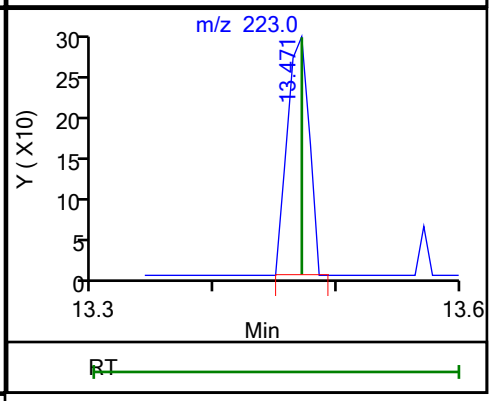
135 Hexachlorobutadiene, CAS: 87-68-3

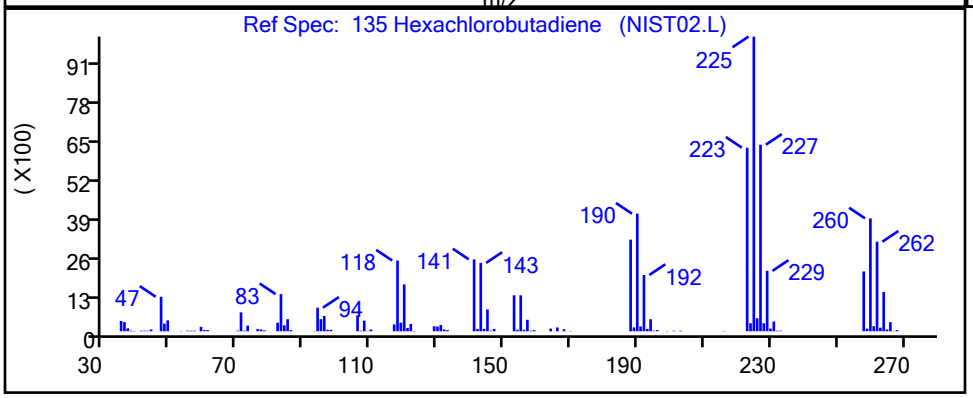
Processing Results











RT	Mass	Response	Amount
13.47	225.00	529	0.370933
13.47	223.00	364	

Reviewer: HVW2, 14-Apr-2025 03:50:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

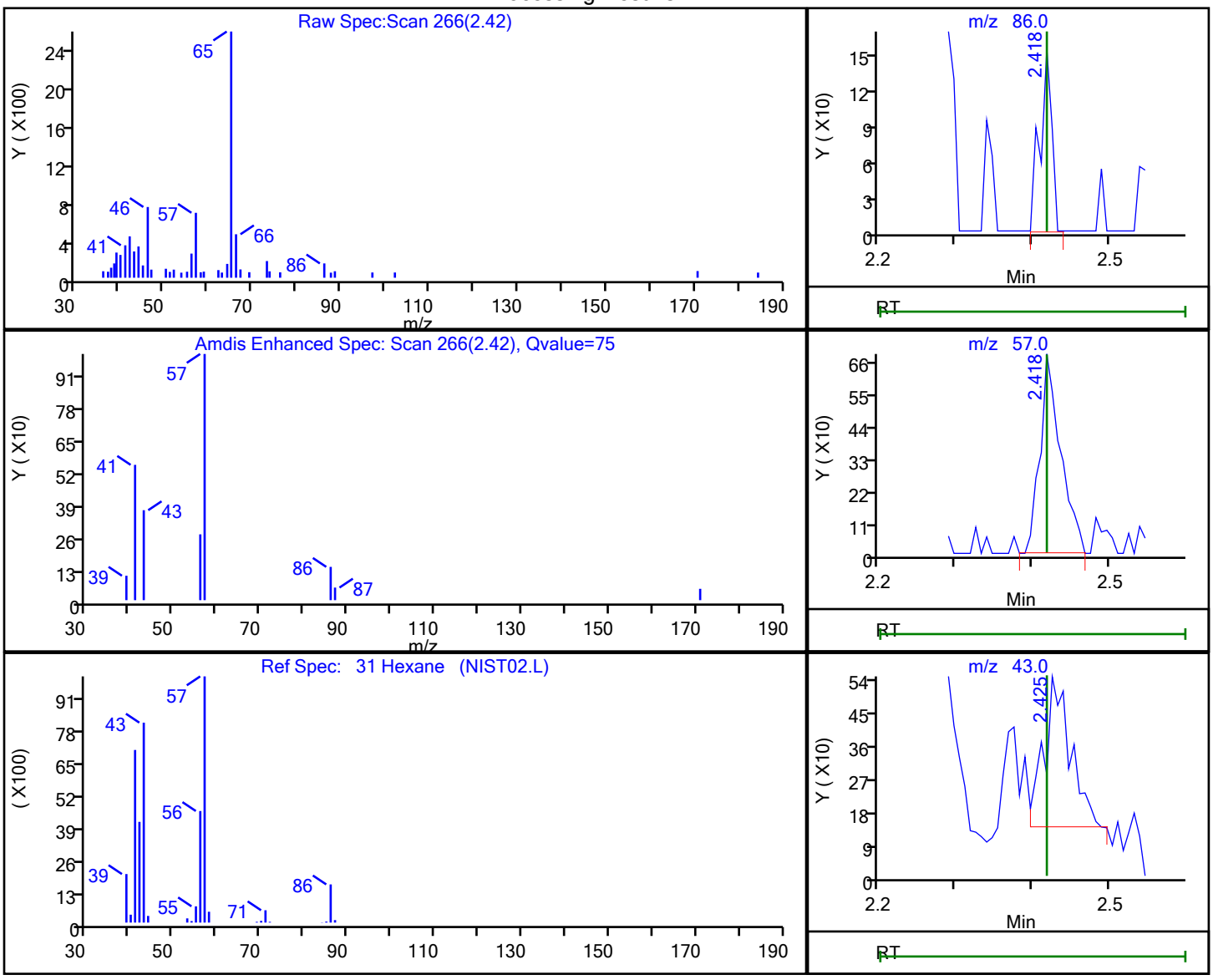
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.42	86.00	161	0.207281
2.42	57.00	1286	
2.43	43.00	1007	
2.42	56.00	758	

Reviewer: HVW2, 14-Apr-2025 03:47:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

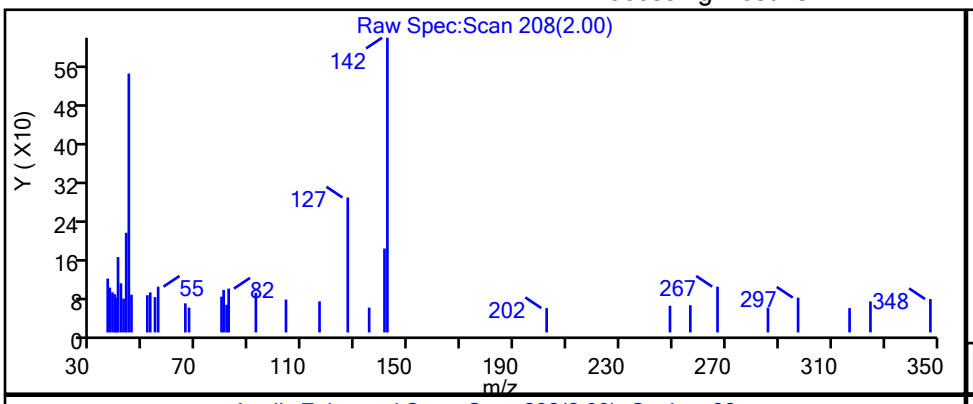
User Disabled Compound Report

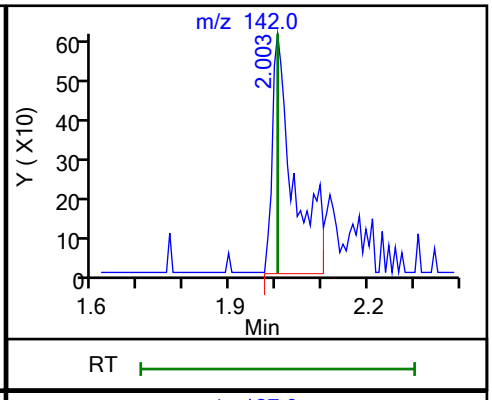
Eurofins Edison

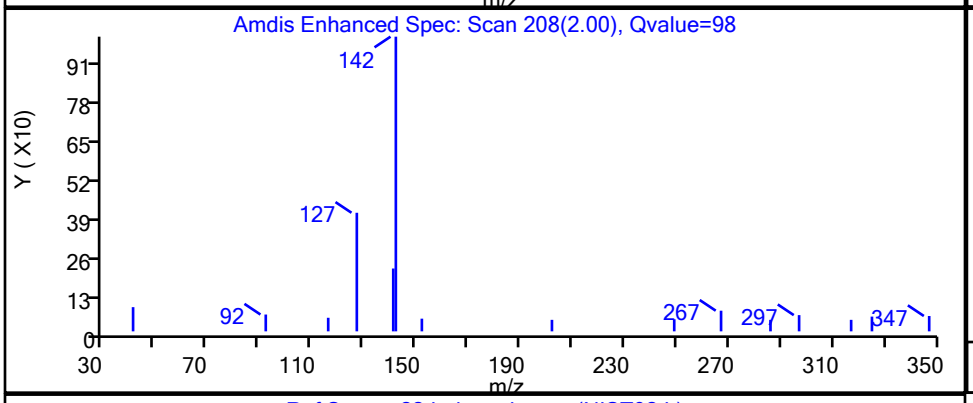
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

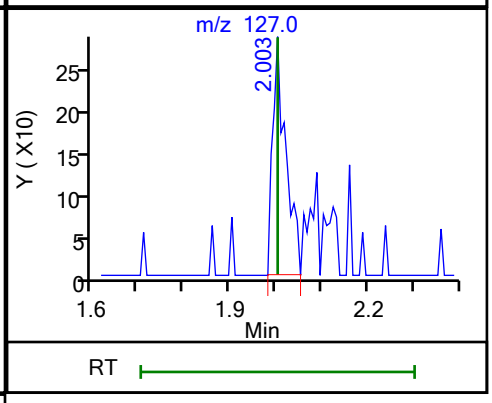
22 Iodomethane, CAS: 74-88-4

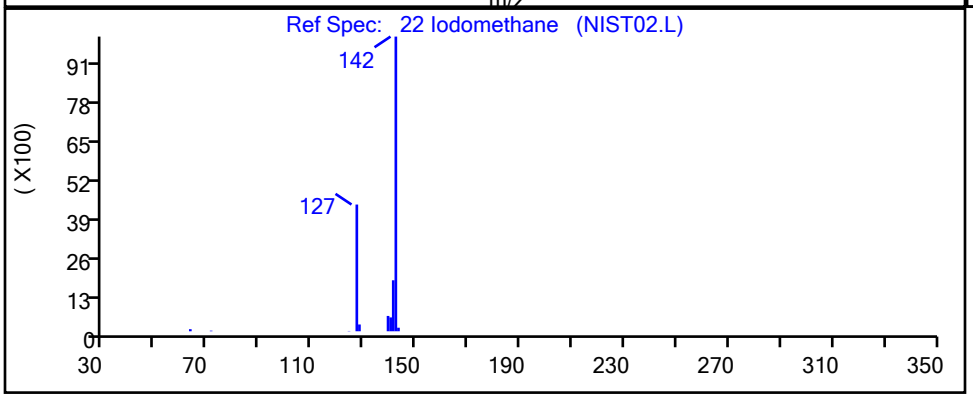
Processing Results











RT	Mass	Response	Amount
2.00	142.00	1968	0.468274
2.00	127.00	569	

Reviewer: HVW2, 14-Apr-2025 03:47:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

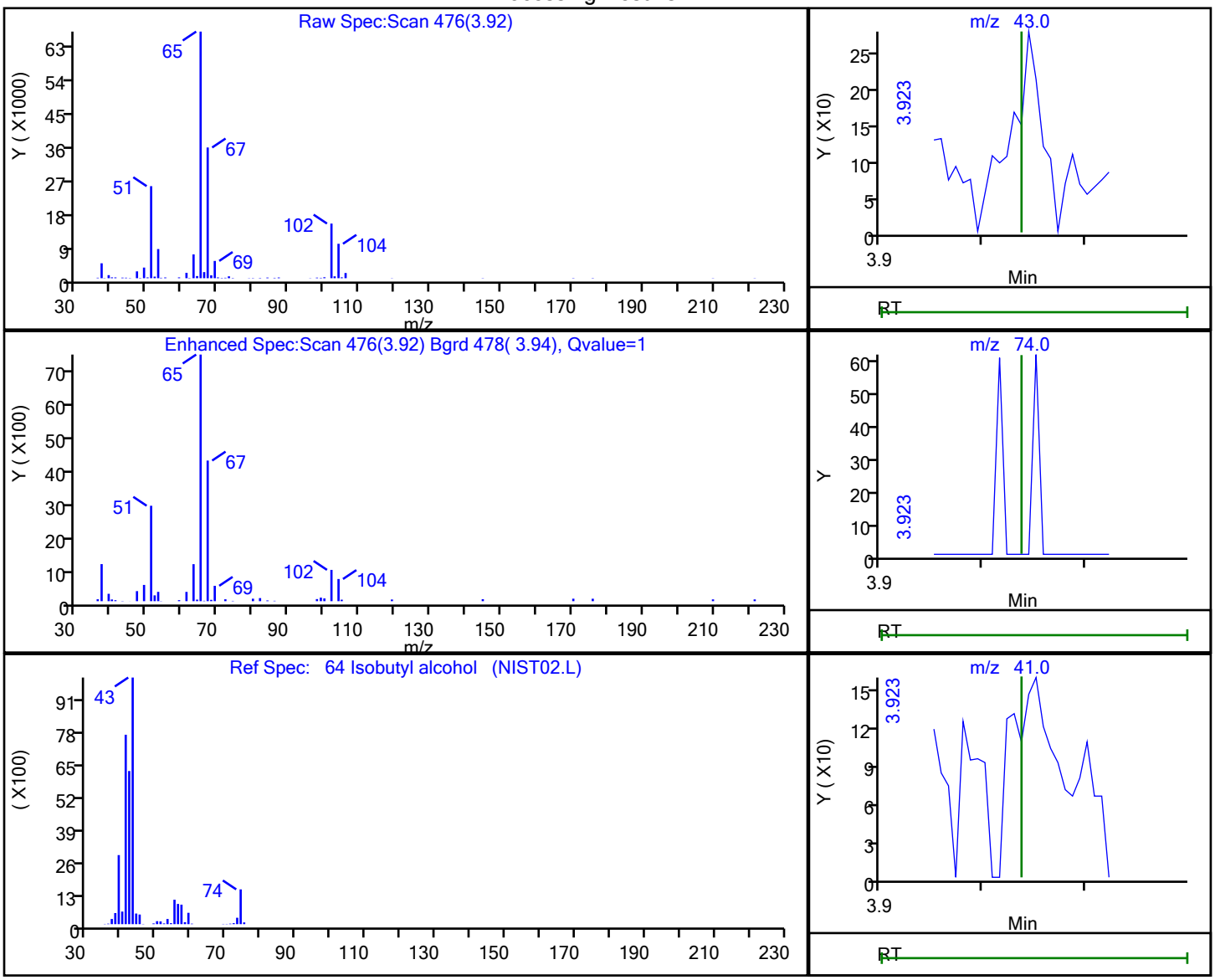
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
3.92	43.00	249	3.028463
3.92	74.00	71	
3.92	41.00	417	
3.92	39.00	1285	

Reviewer: HVW2, 14-Apr-2025 03:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

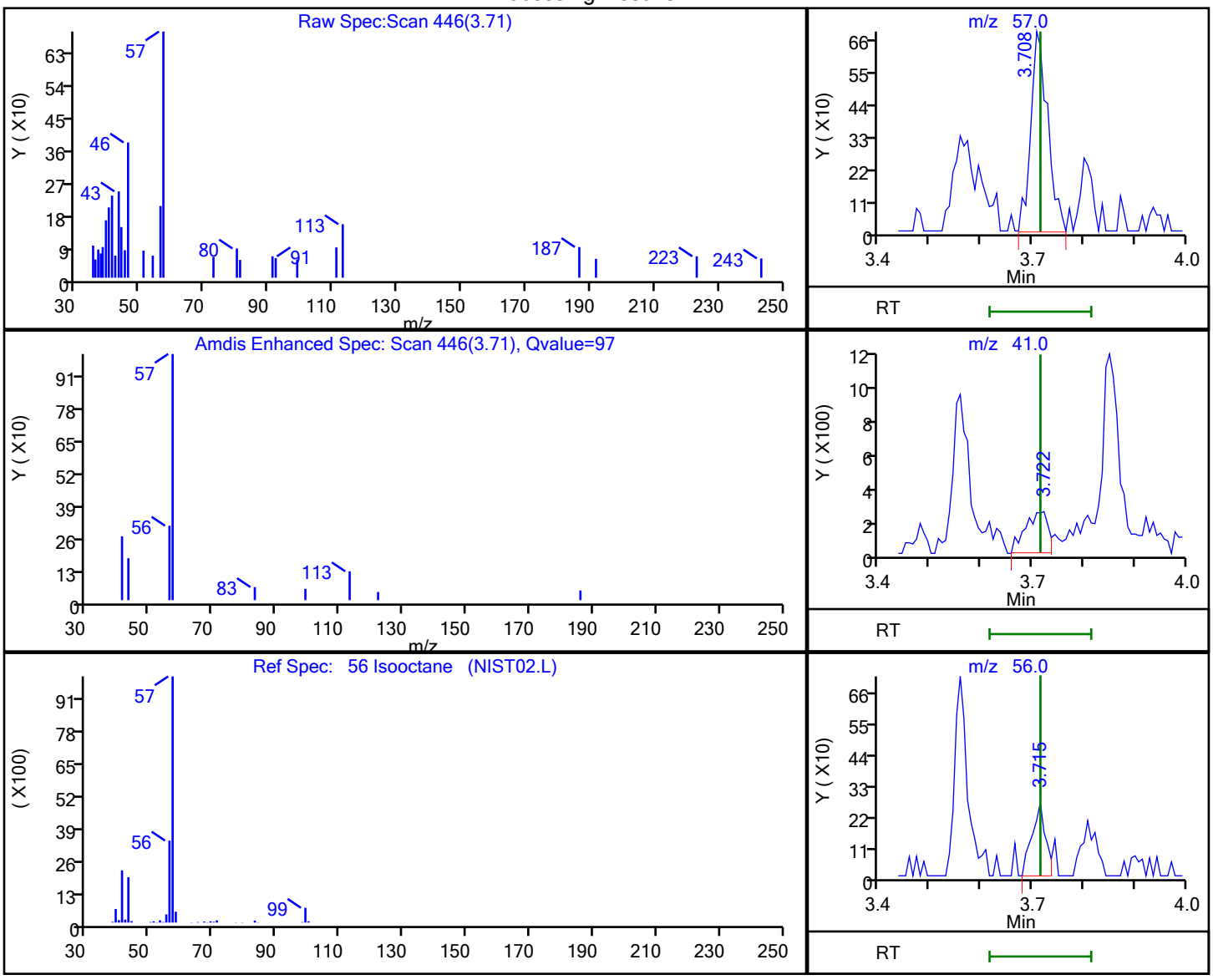
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.71	57.00	1590	0.280424
3.72	41.00	742	
3.71	56.00	493	

Reviewer: HVW2, 14-Apr-2025 03:48:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

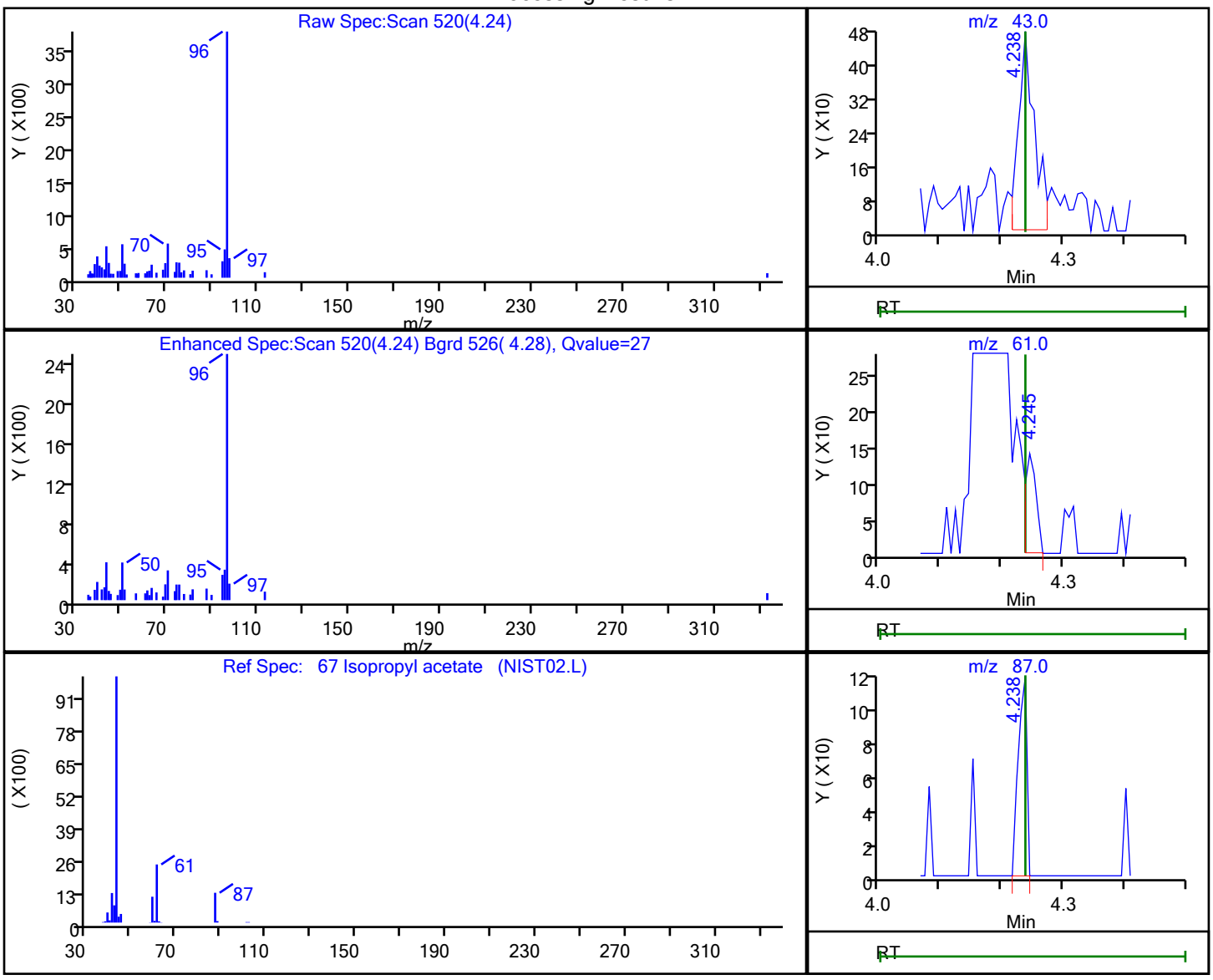
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

67 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.24	43.00	867	0.205963
4.24	61.00	170	
4.24	87.00	112	

Reviewer: HVW2, 14-Apr-2025 03:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

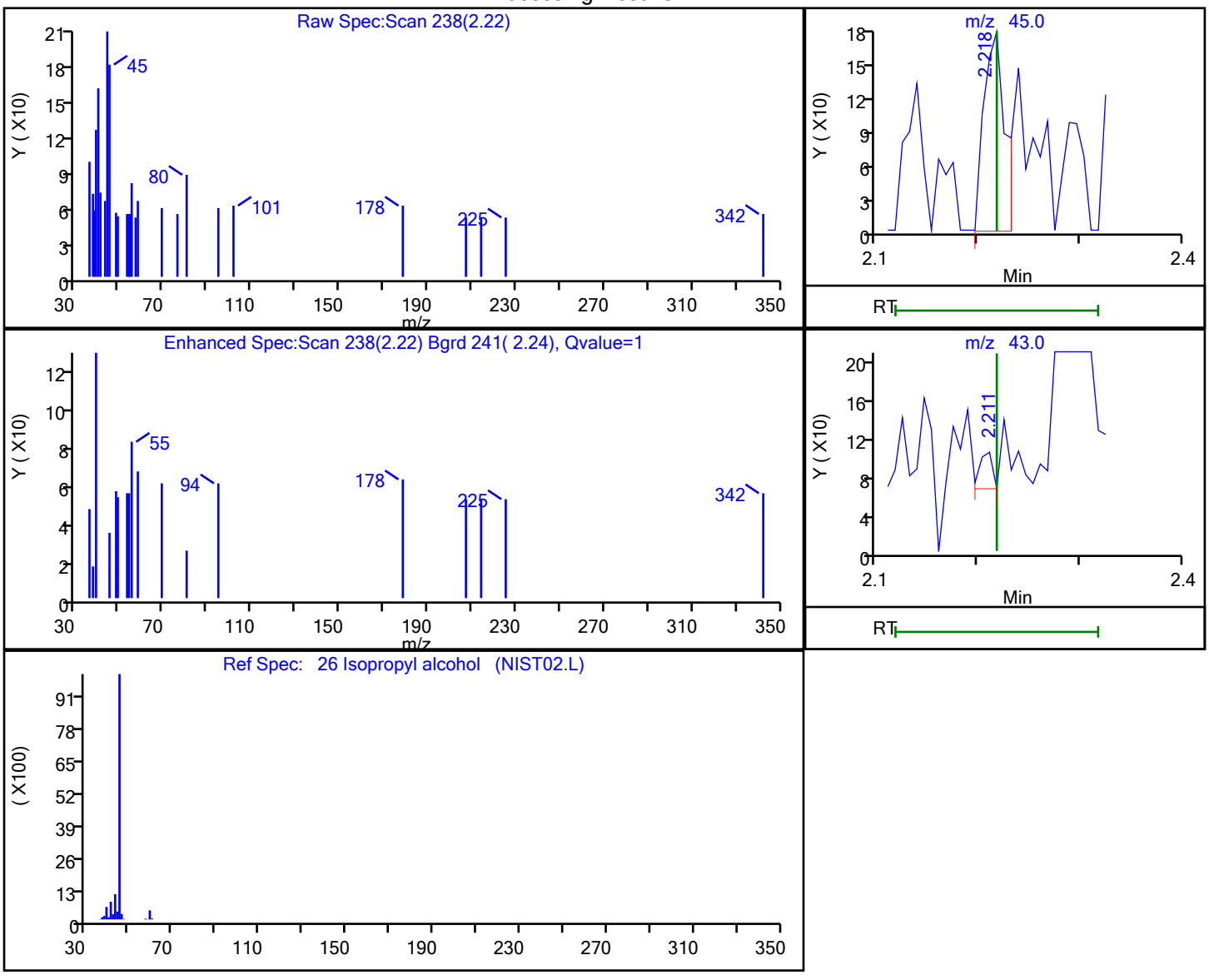
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.22	45.00	262	2.295831
2.21	43.00	32	

Reviewer: HVW2, 14-Apr-2025 03:47:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

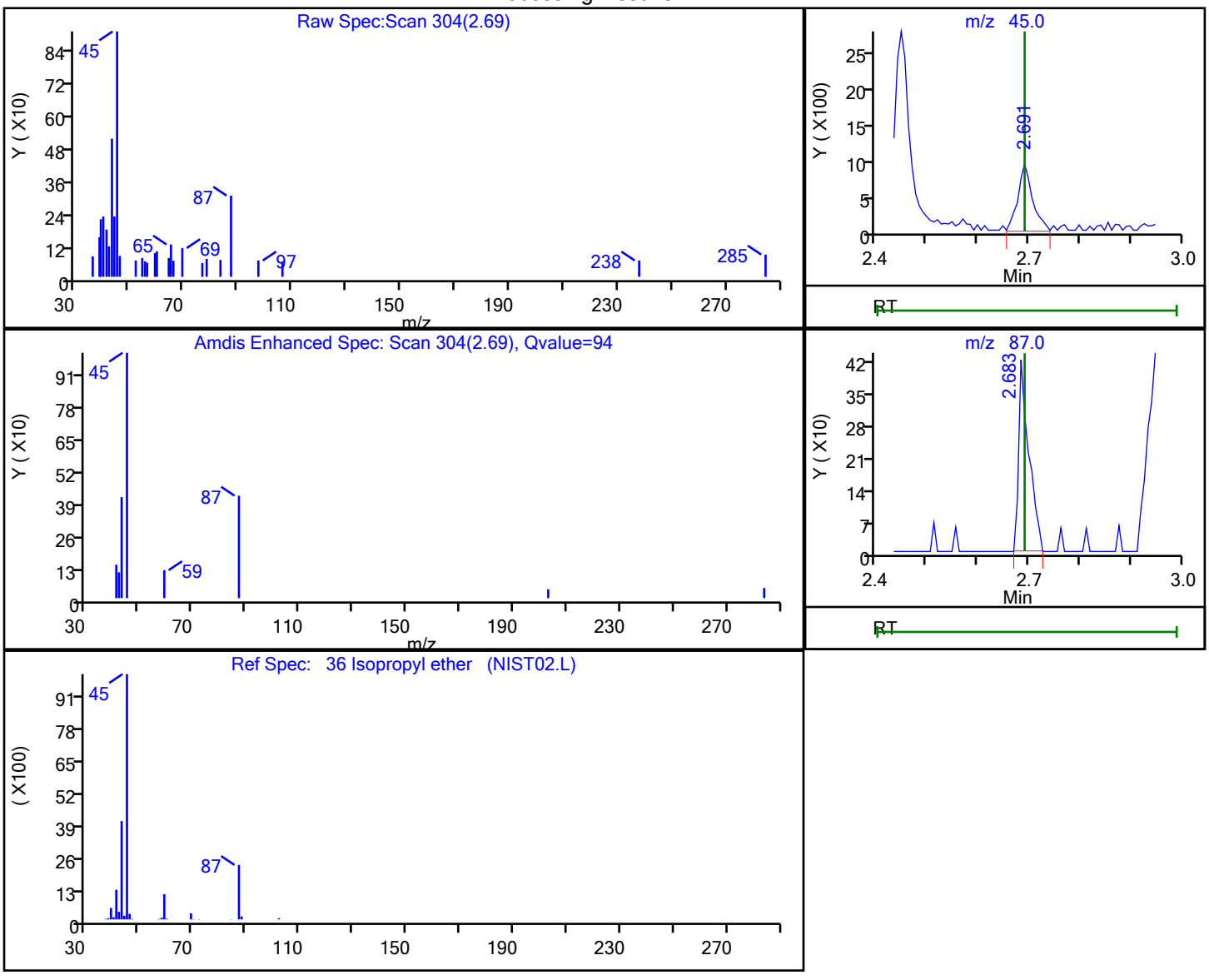
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.69	45.00	1778	0.203707
2.68	87.00	587	

Reviewer: HVW2, 14-Apr-2025 03:47:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

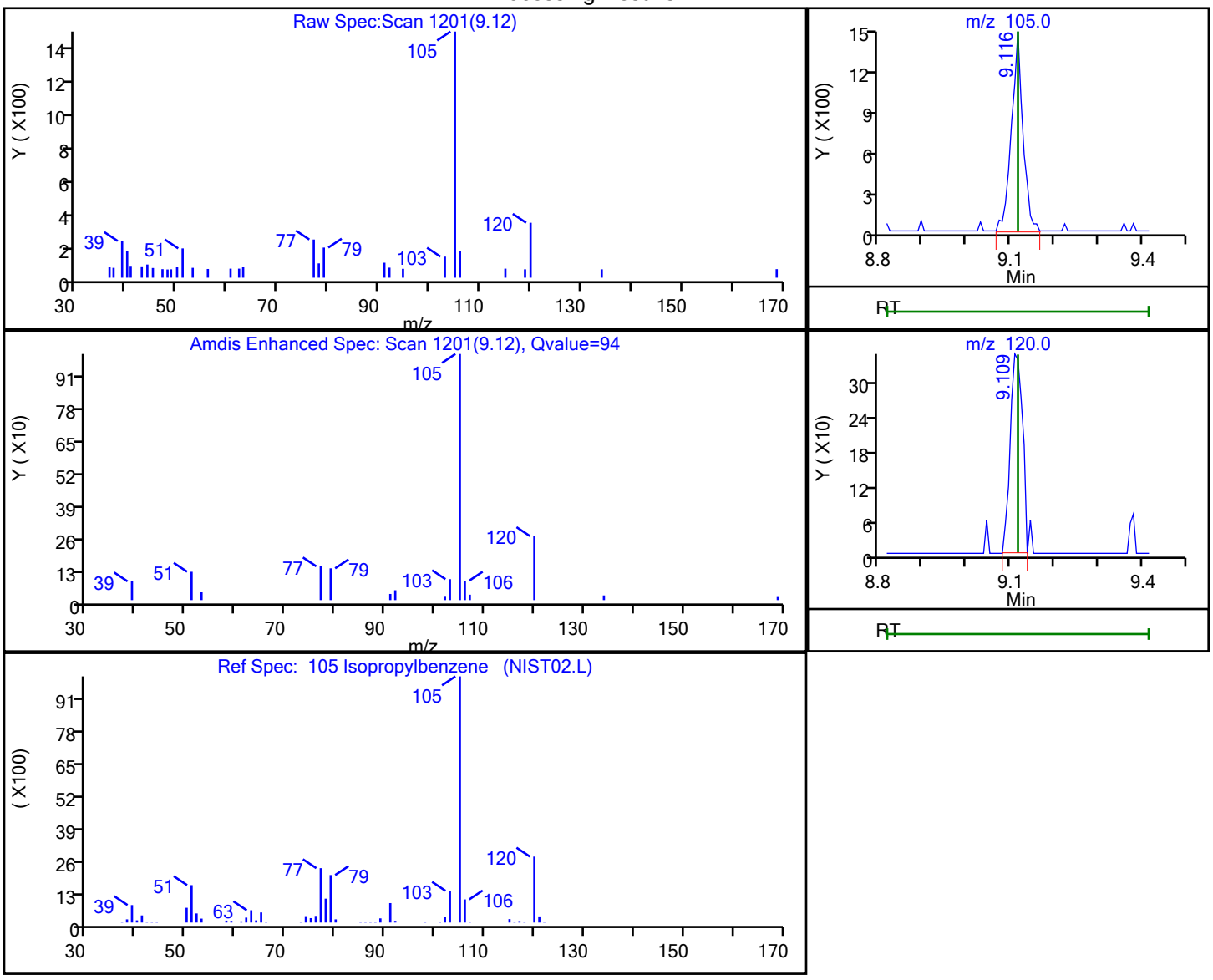
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

105 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.12	105.00	2739	0.197887
9.11	120.00	673	

Reviewer: HVW2, 14-Apr-2025 03:50:06 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

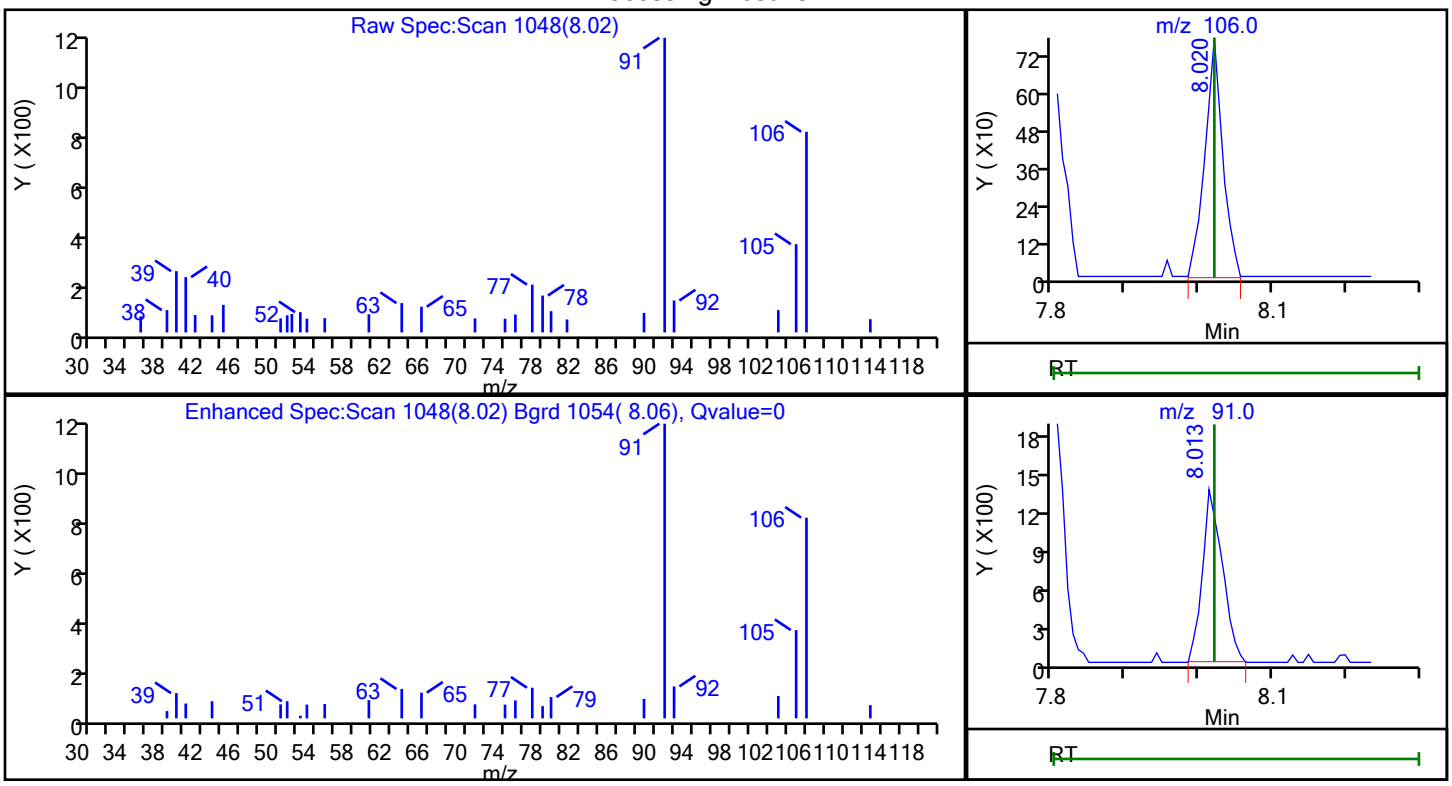
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.02	106.00	1306	0.203646
8.01	91.00	2569	

Reviewer: HVW2, 14-Apr-2025 03:50:01 -04:00:00 (UTC)
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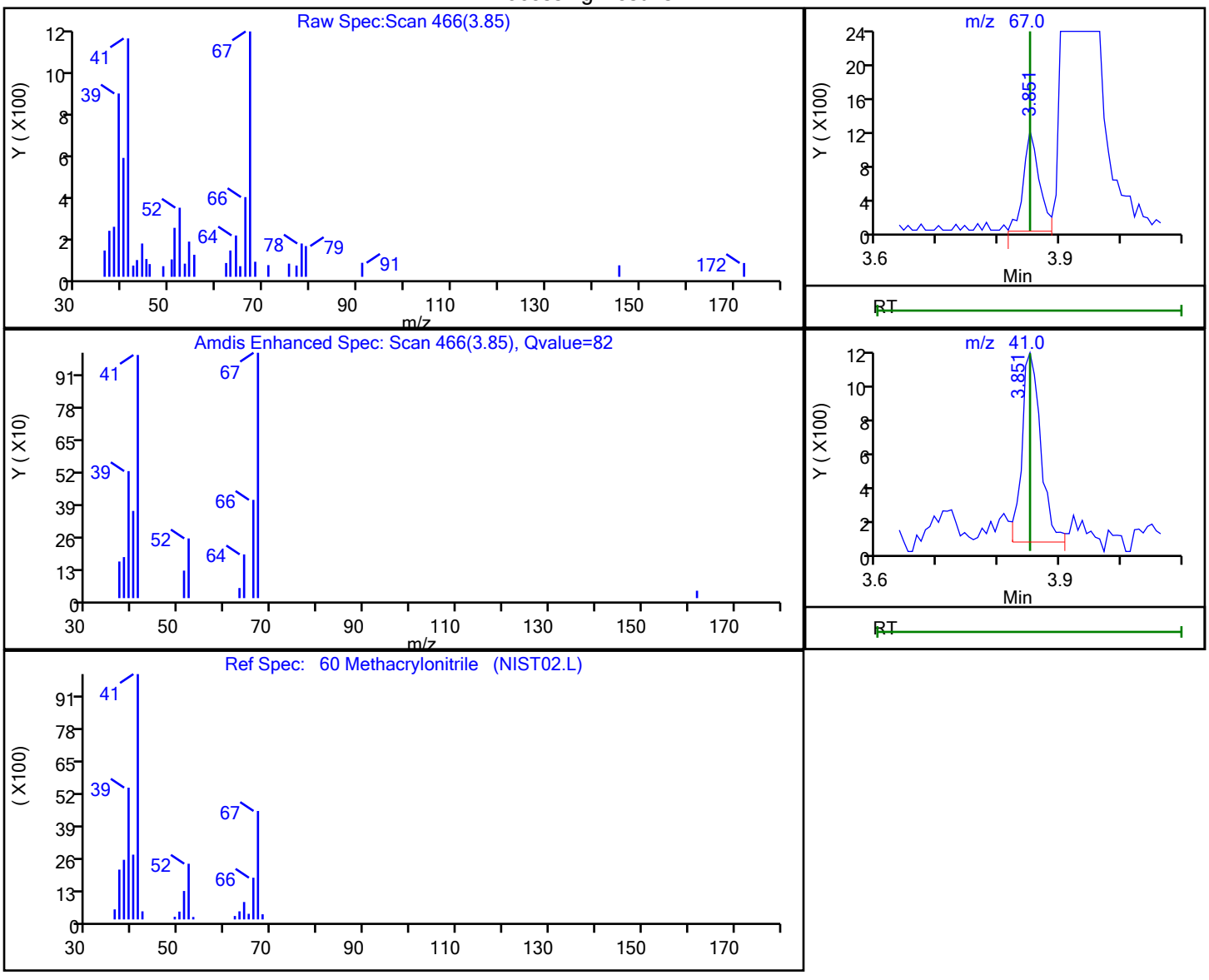
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.85	67.00	2078	1.828832
3.85	41.00	2306	

Reviewer: HVW2, 14-Apr-2025 03:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

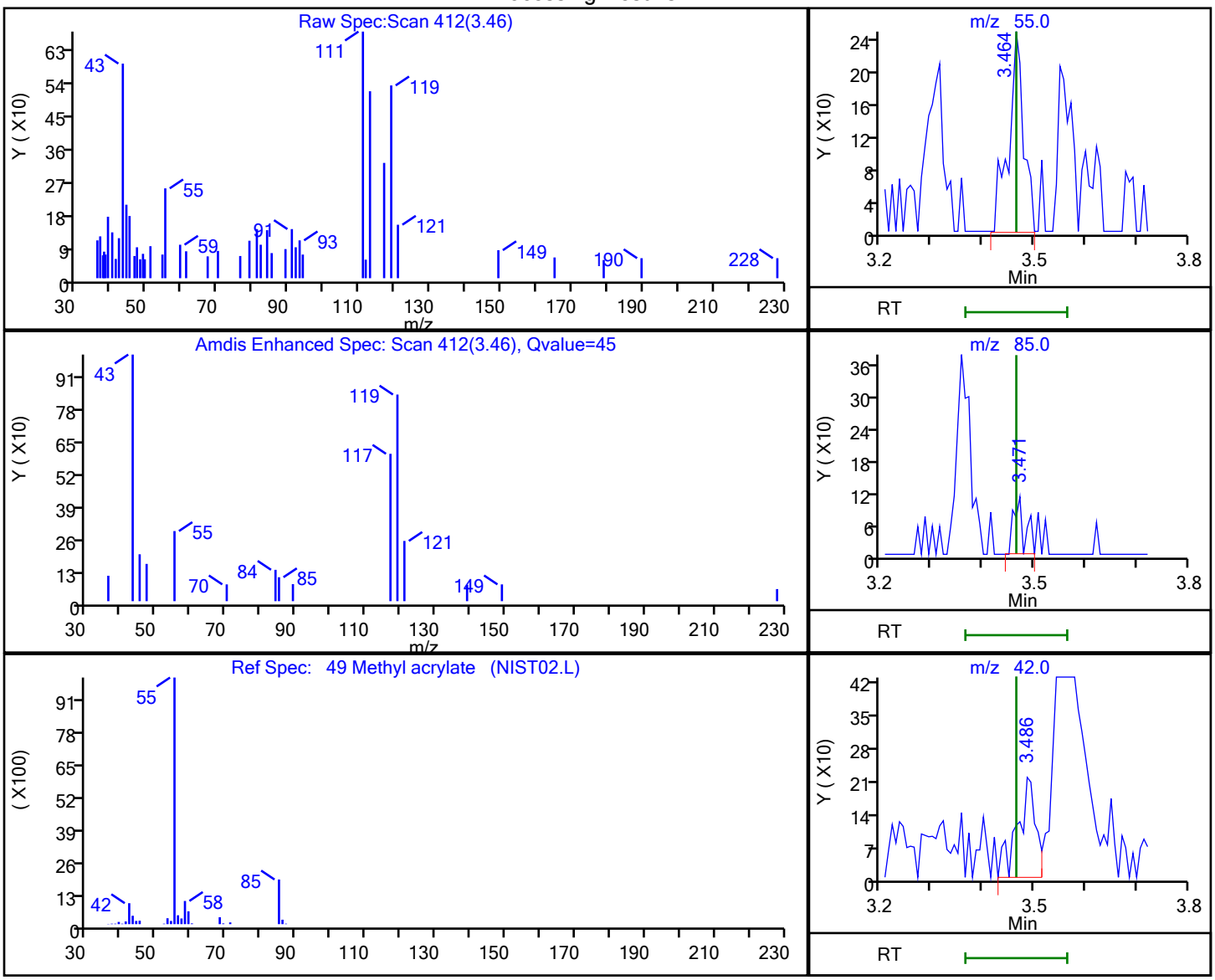
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.46	55.00	507	0.223551
3.47	85.00	165	
3.49	42.00	533	

Reviewer: HVW2, 14-Apr-2025 03:47:53 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

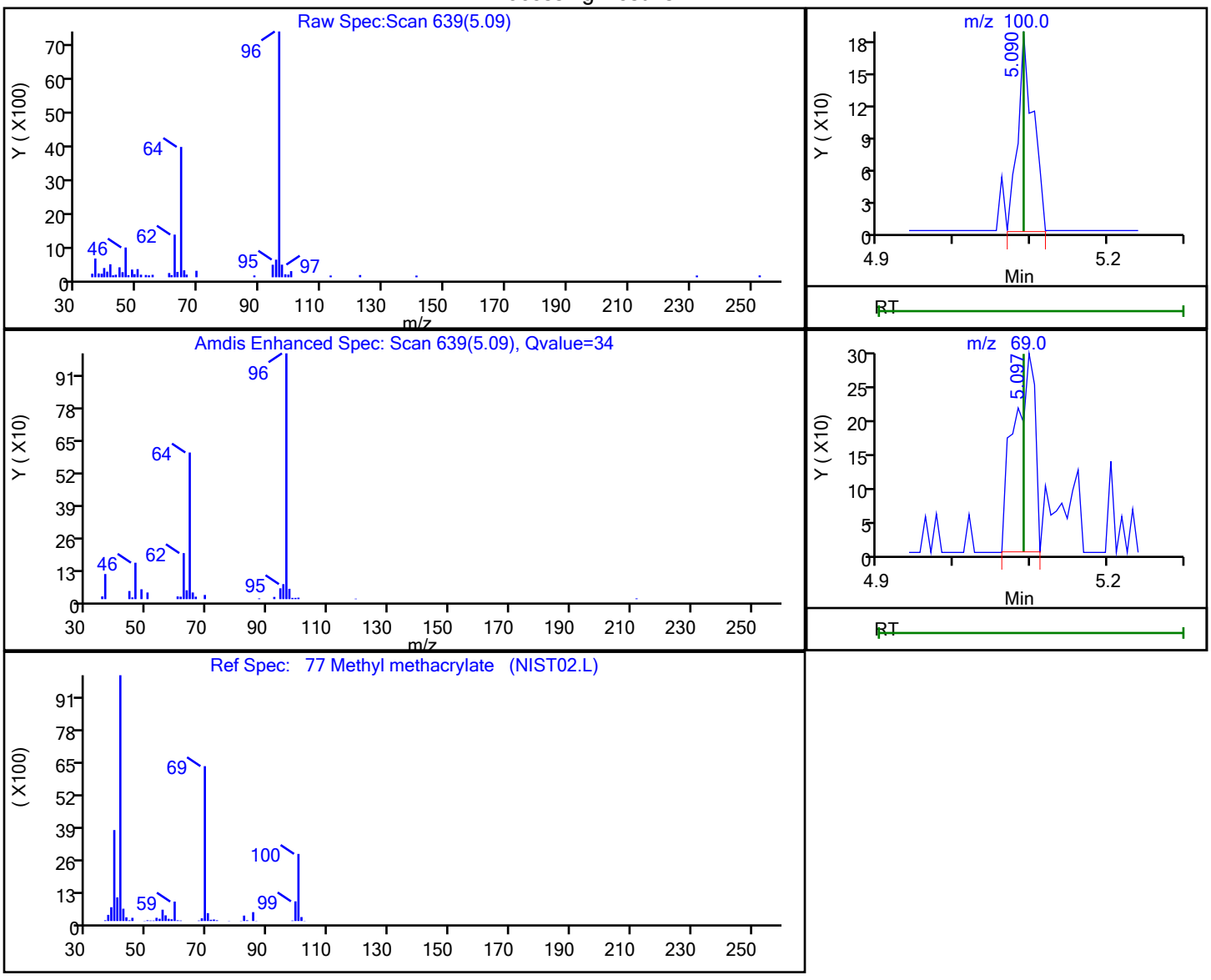
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

77 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.09	100.00	256	0.340376
5.10	69.00	564	

Reviewer: HVW2, 14-Apr-2025 03:48:56 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

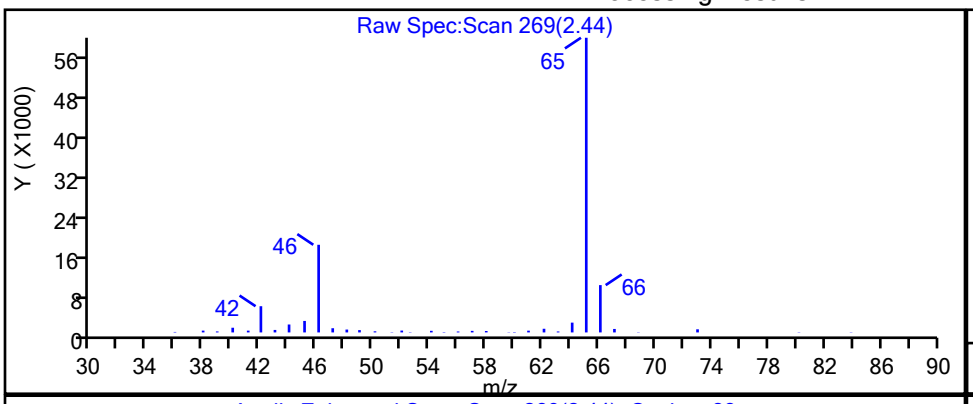
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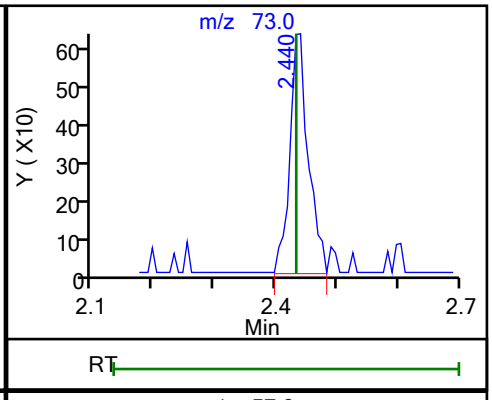
Eurofins Edison

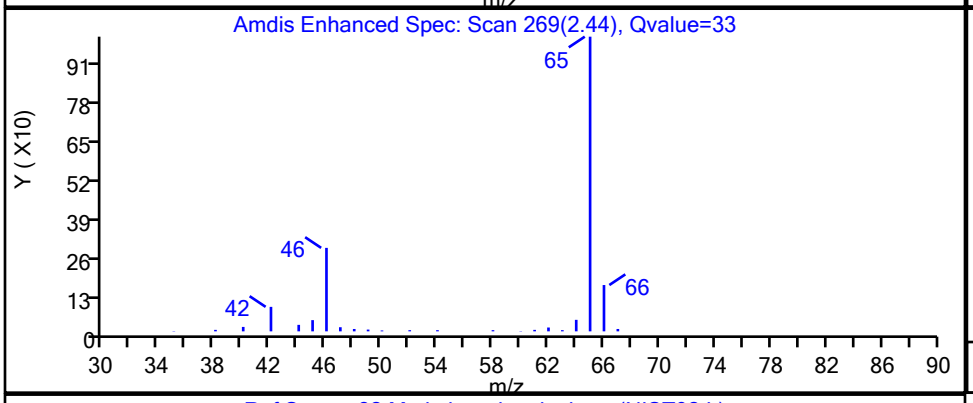
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

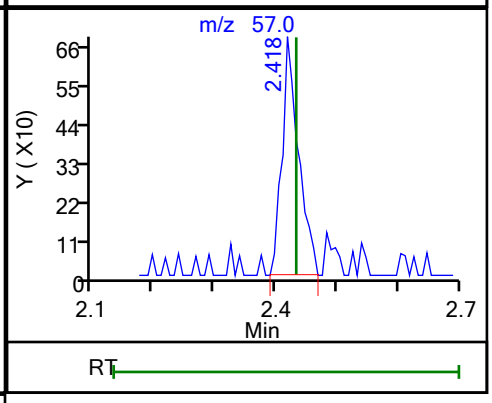
32 Methyl tert-butyl ether, CAS: 1634-04-4

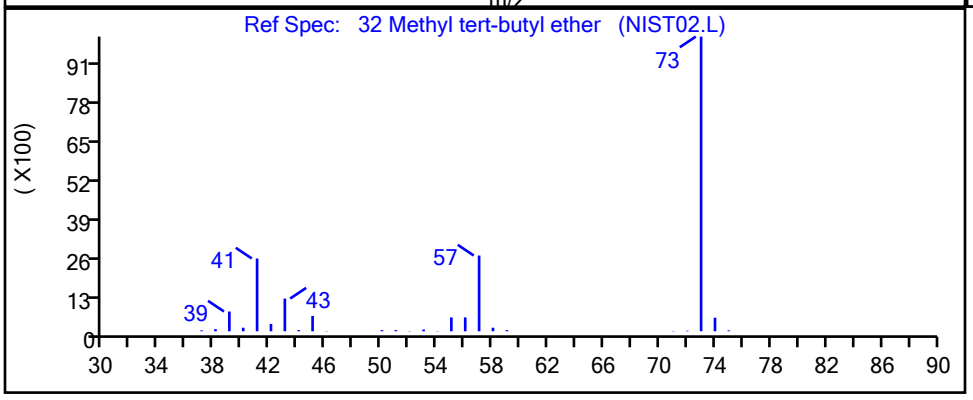
Processing Results











RT	Mass	Response	Amount
2.44	73.00	1322	0.167982
2.42	57.00	1286	

Reviewer: HVW2, 14-Apr-2025 03:47:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

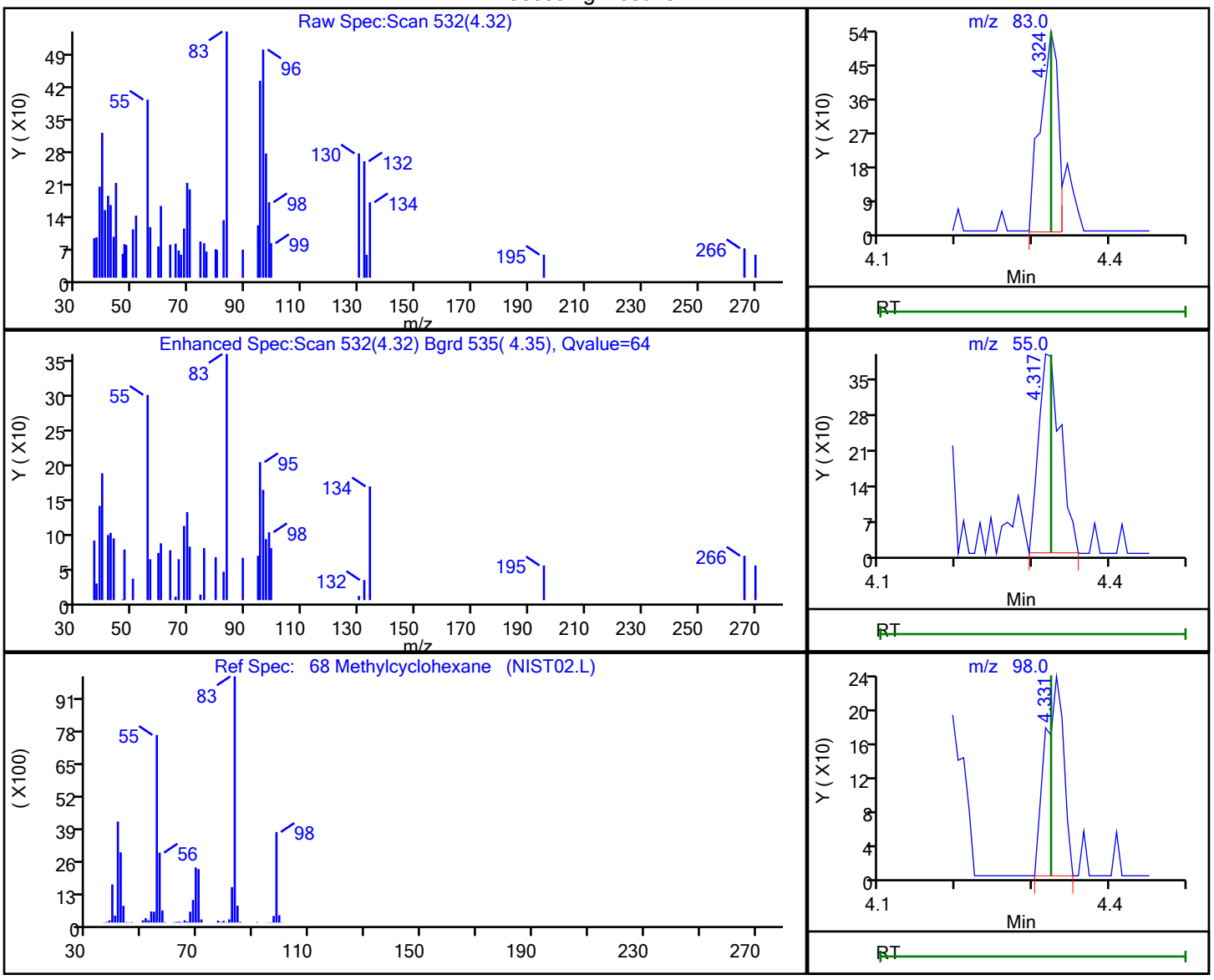
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.32	83.00	867	0.199433
4.32	55.00	782	
4.33	98.00	389	

Reviewer: HVW2, 14-Apr-2025 03:48:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

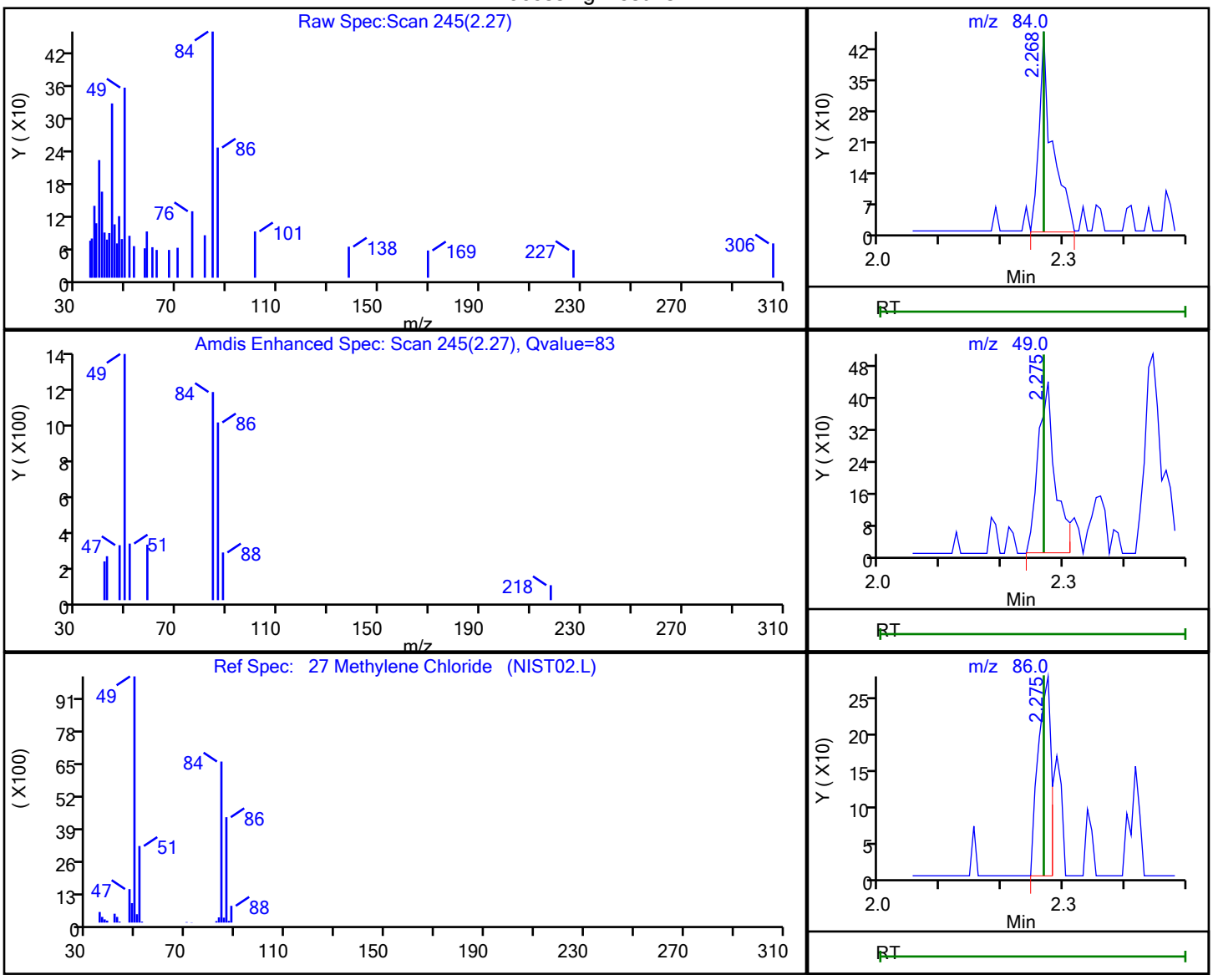
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.27	84.00	673	0.217456
2.28	49.00	847	
2.28	86.00	406	

Reviewer: HVW2, 14-Apr-2025 03:47:34 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

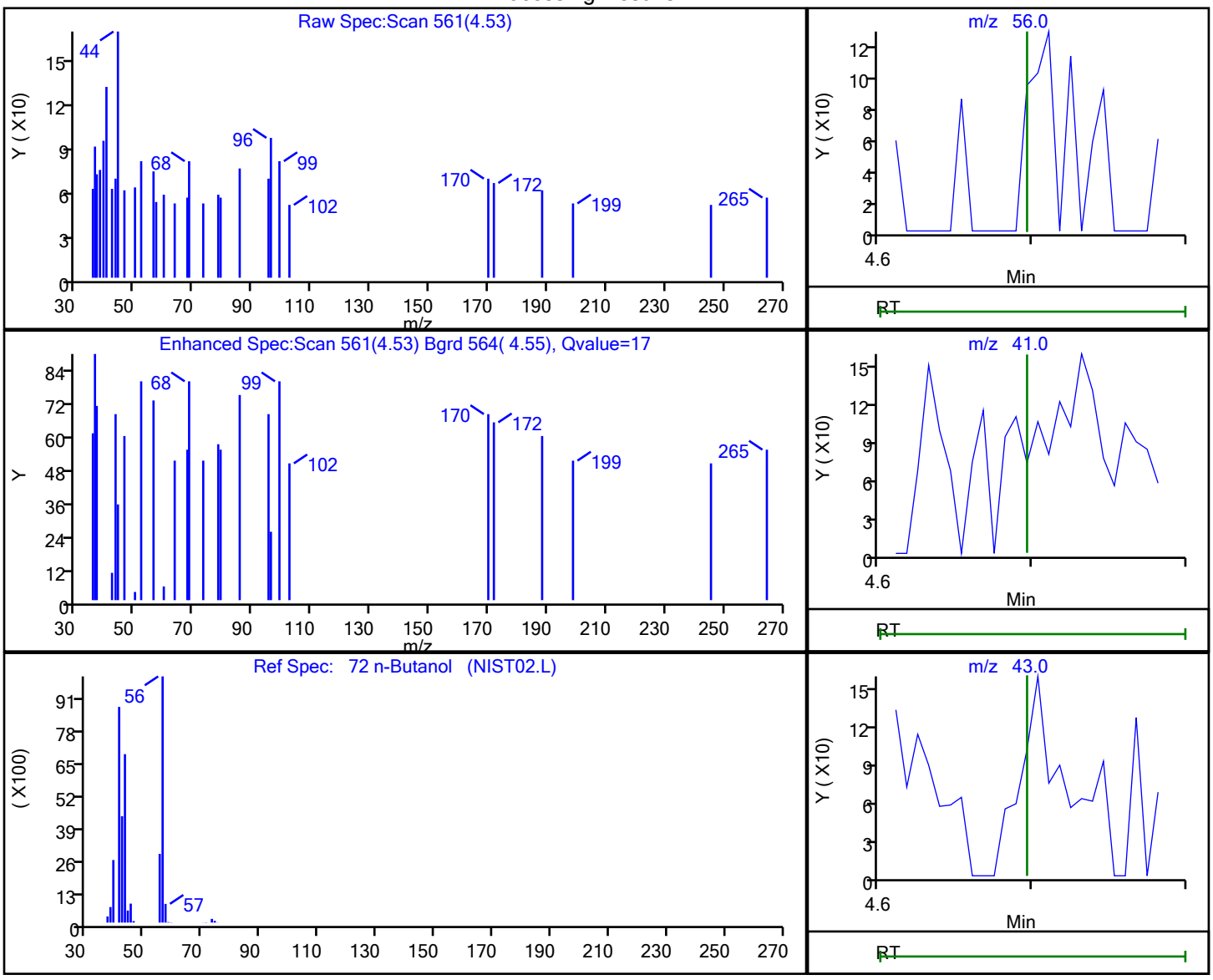
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.53	56.00	31	0.955134
4.54	41.00	25	
4.55	43.00	129	

Reviewer: HVW2, 14-Apr-2025 03:48:48 -04:00:00 (UTC)
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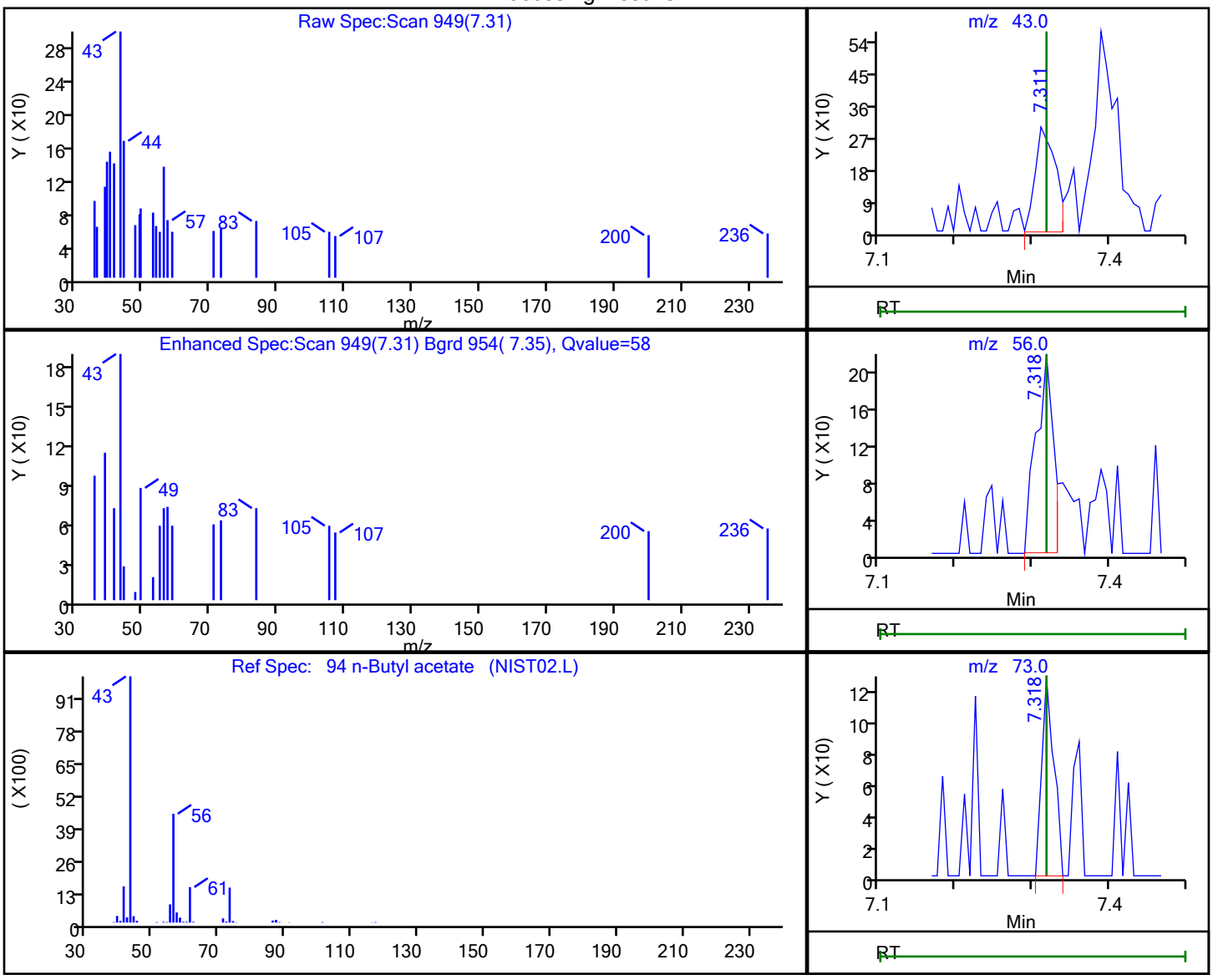
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.31	43.00	545	0.168784
7.32	56.00	334	
7.32	73.00	134	

Reviewer: HVW2, 14-Apr-2025 03:49:27 -04:00:00 (UTC)
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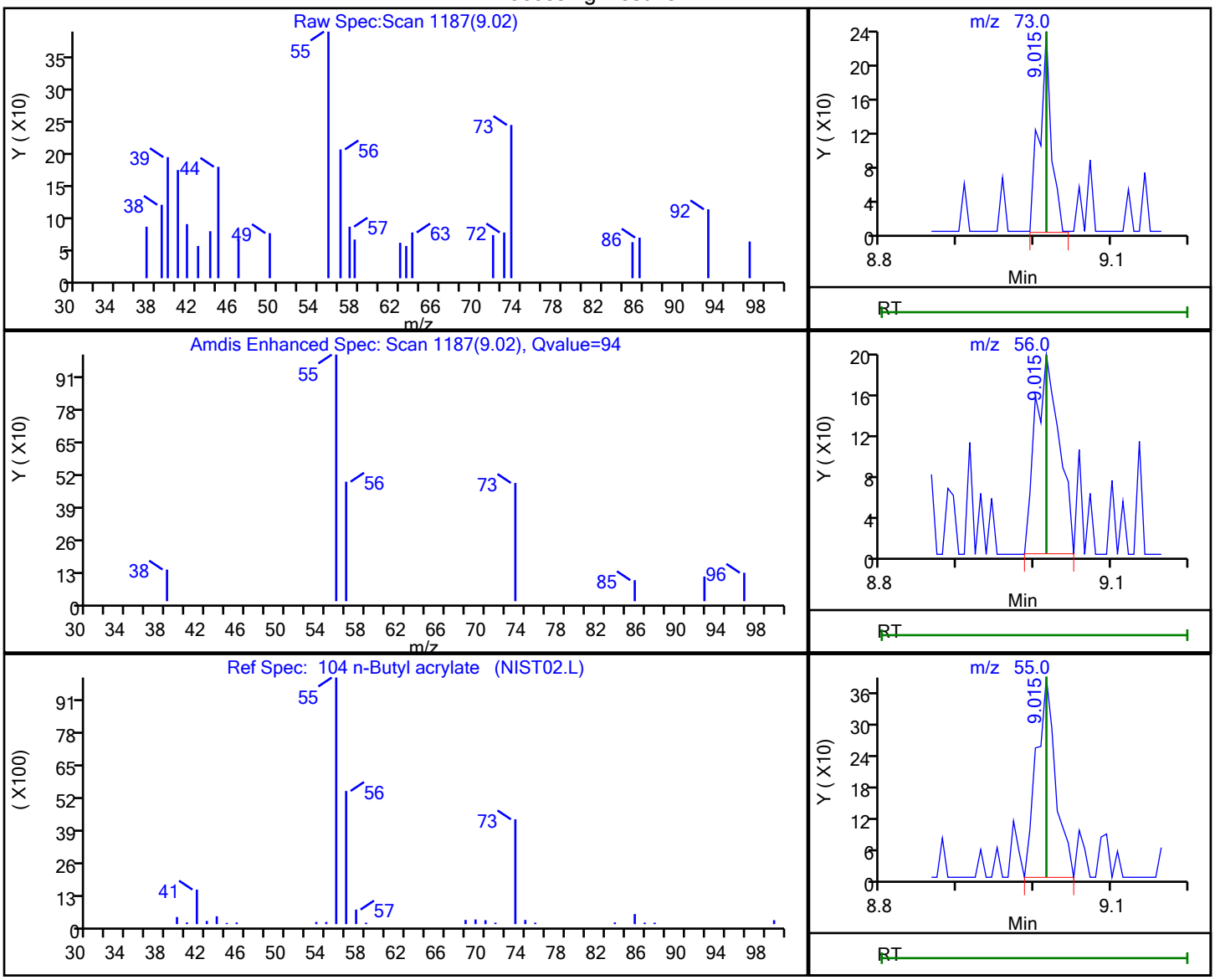
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

104 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.02	73.00	256	0.136671
9.02	56.00	430	
9.02	55.00	666	

Reviewer: HVW2, 14-Apr-2025 03:50:05 -04:00:00 (UTC)
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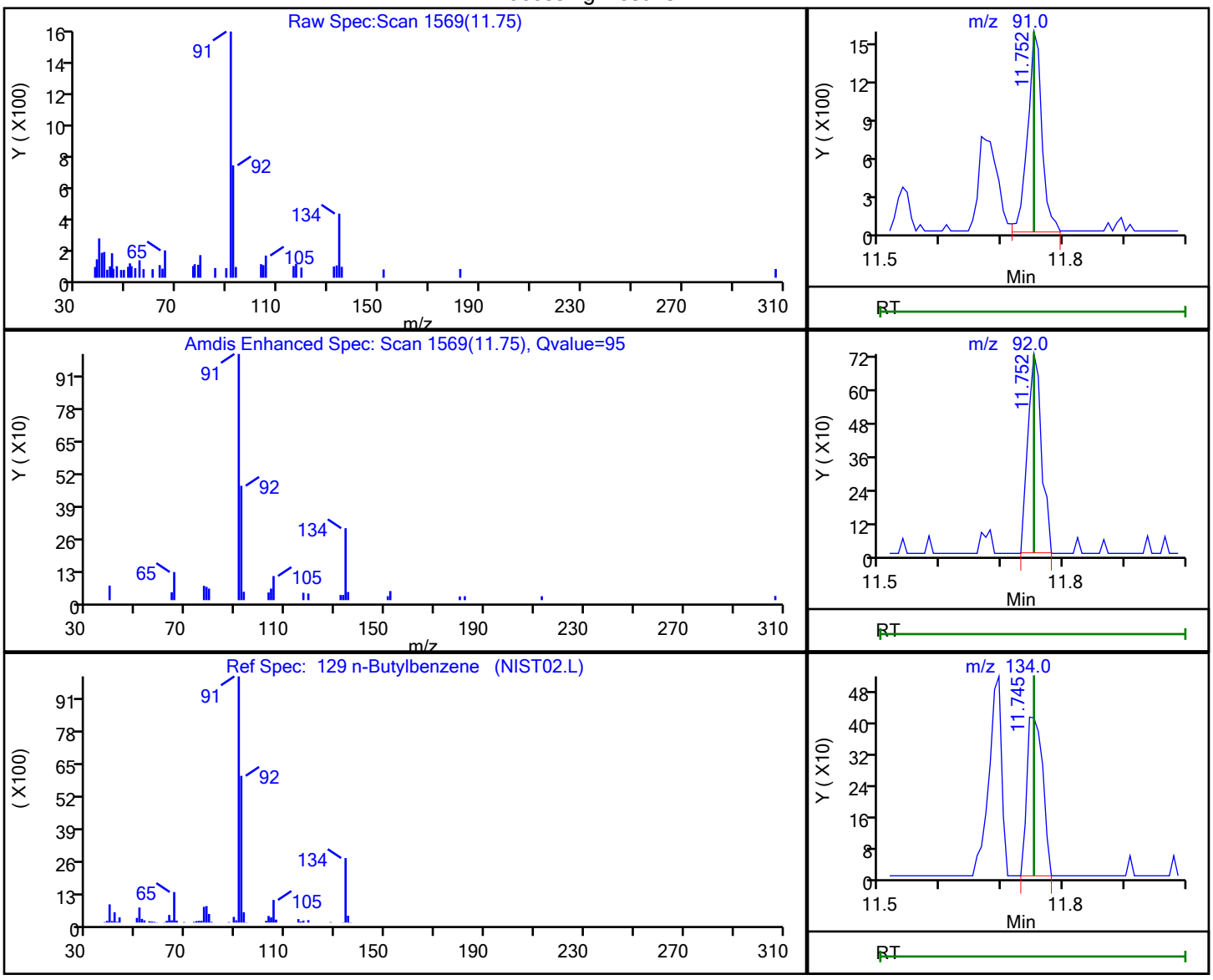
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

129 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.75	91.00	2536	0.234899
11.75	92.00	1121	
11.74	134.00	742	

Reviewer: HVW2, 14-Apr-2025 03:50:34 -04:00:00 (UTC)
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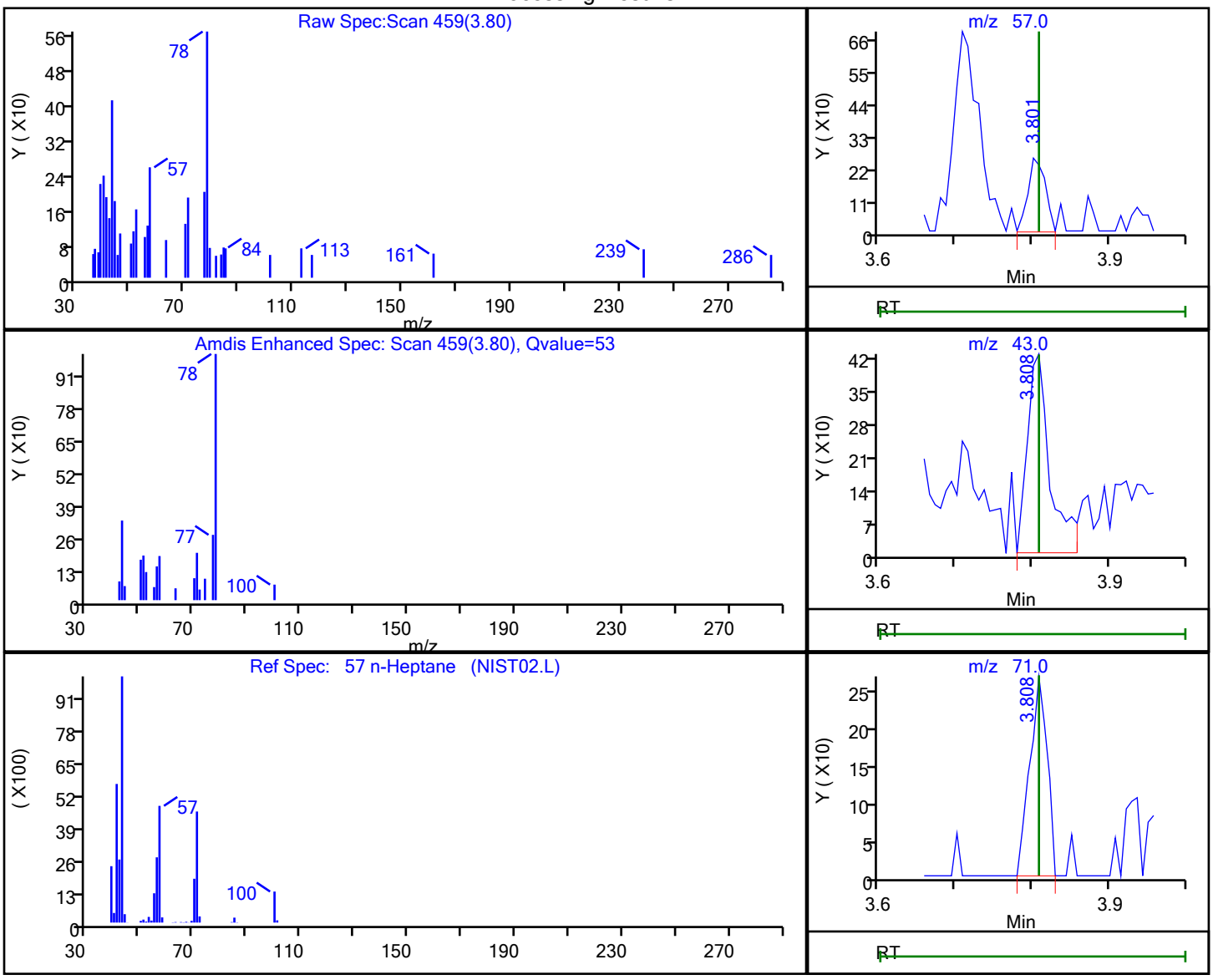
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.80	57.00	396	0.315686
3.81	43.00	886	
3.81	71.00	423	

Reviewer: HVW2, 14-Apr-2025 03:48:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

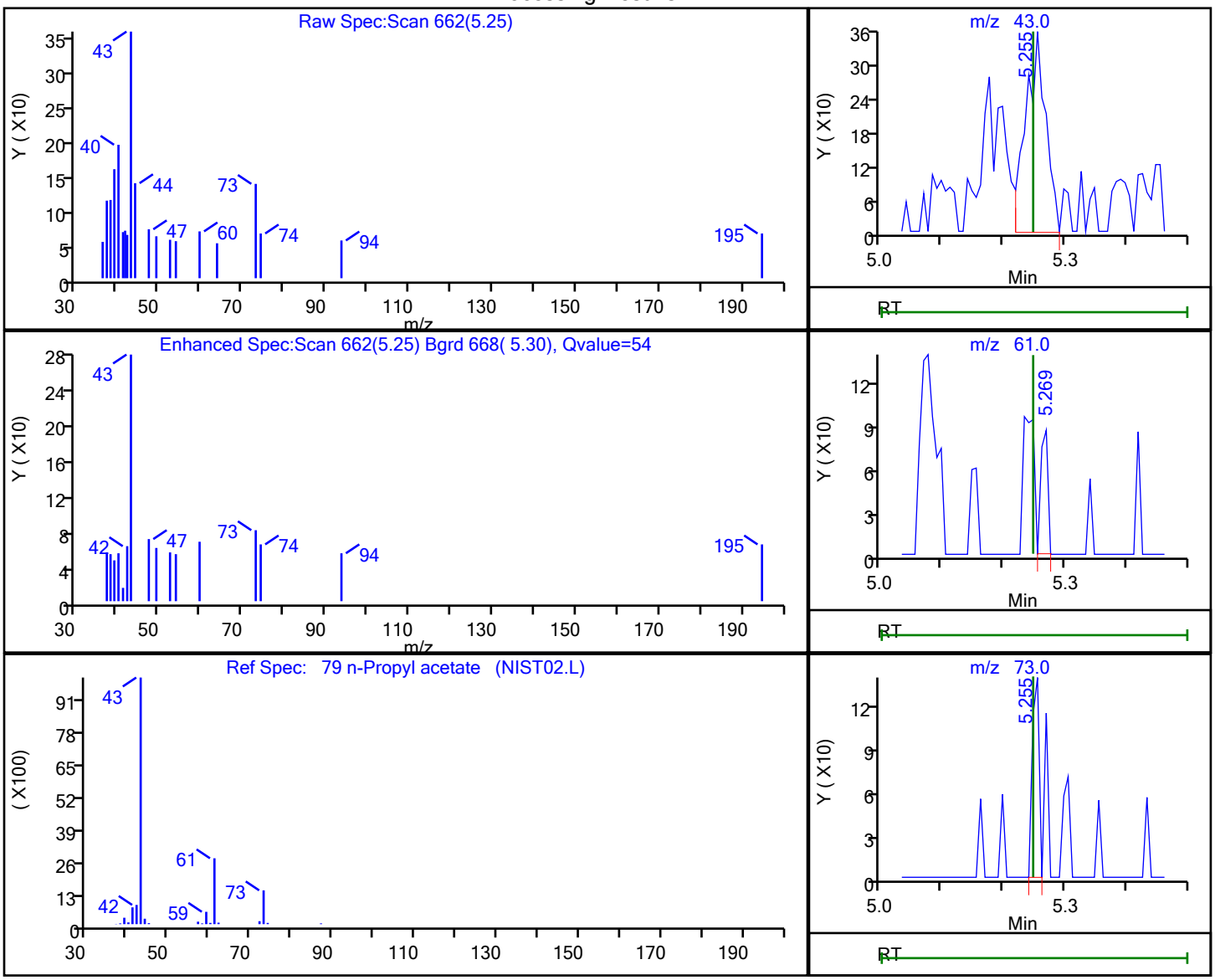
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

79 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.25	43.00	800	0.245861
5.27	61.00	66	
5.25	73.00	105	

Reviewer: HVW2, 14-Apr-2025 03:48:58 -04:00:00 (UTC)
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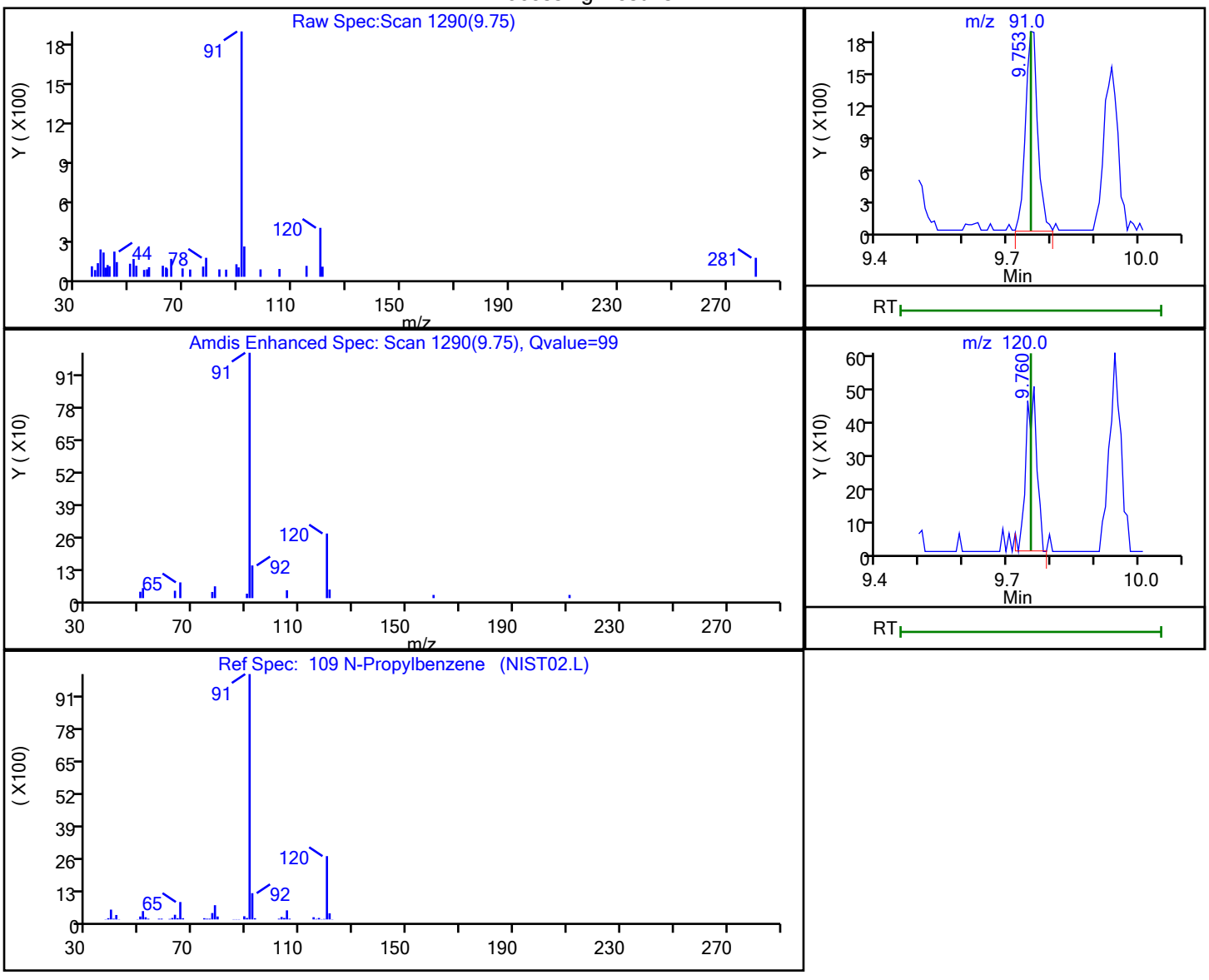
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.75	91.00	3520	0.203545
9.76	120.00	871	

Reviewer: HVW2, 14-Apr-2025 03:50:10 -04:00:00 (UTC)
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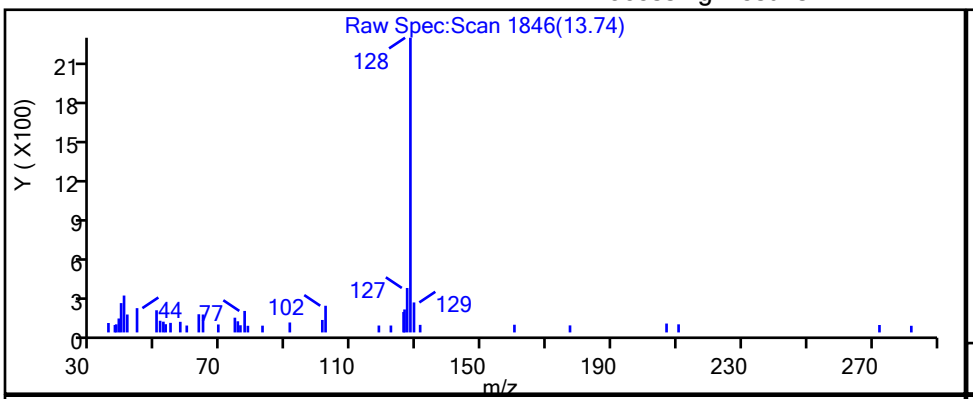
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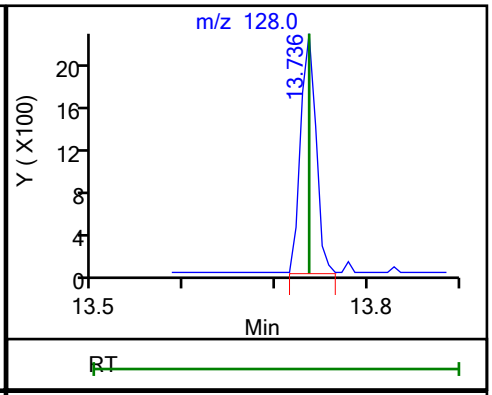
Eurofins Edison

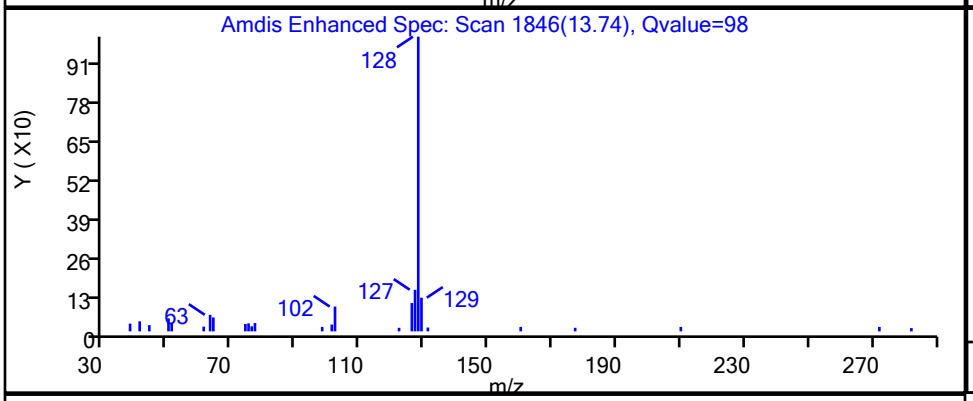
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

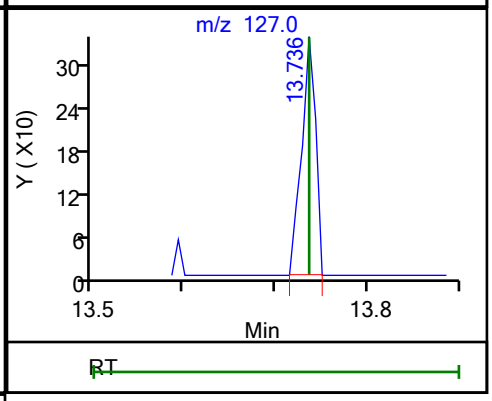
136 Naphthalene, CAS: 91-20-3

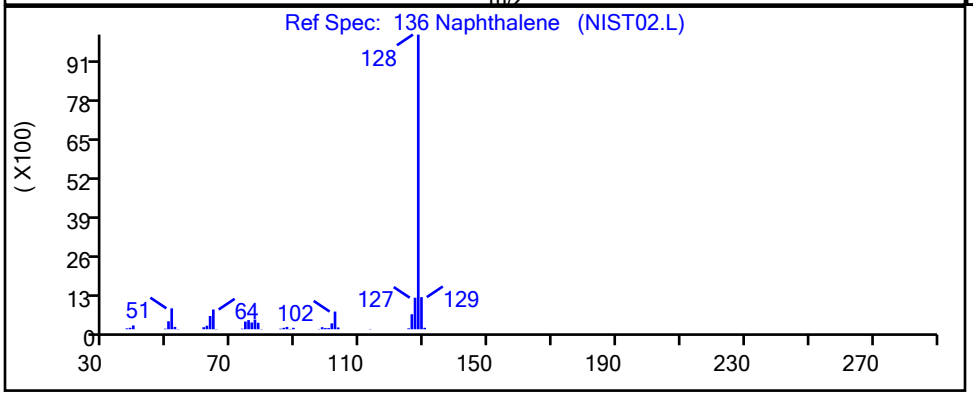
Processing Results











RT	Mass	Response	Amount
13.74	128.00	2575	0.396664
13.74	127.00	358	

Reviewer: HVW2, 14-Apr-2025 03:50:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

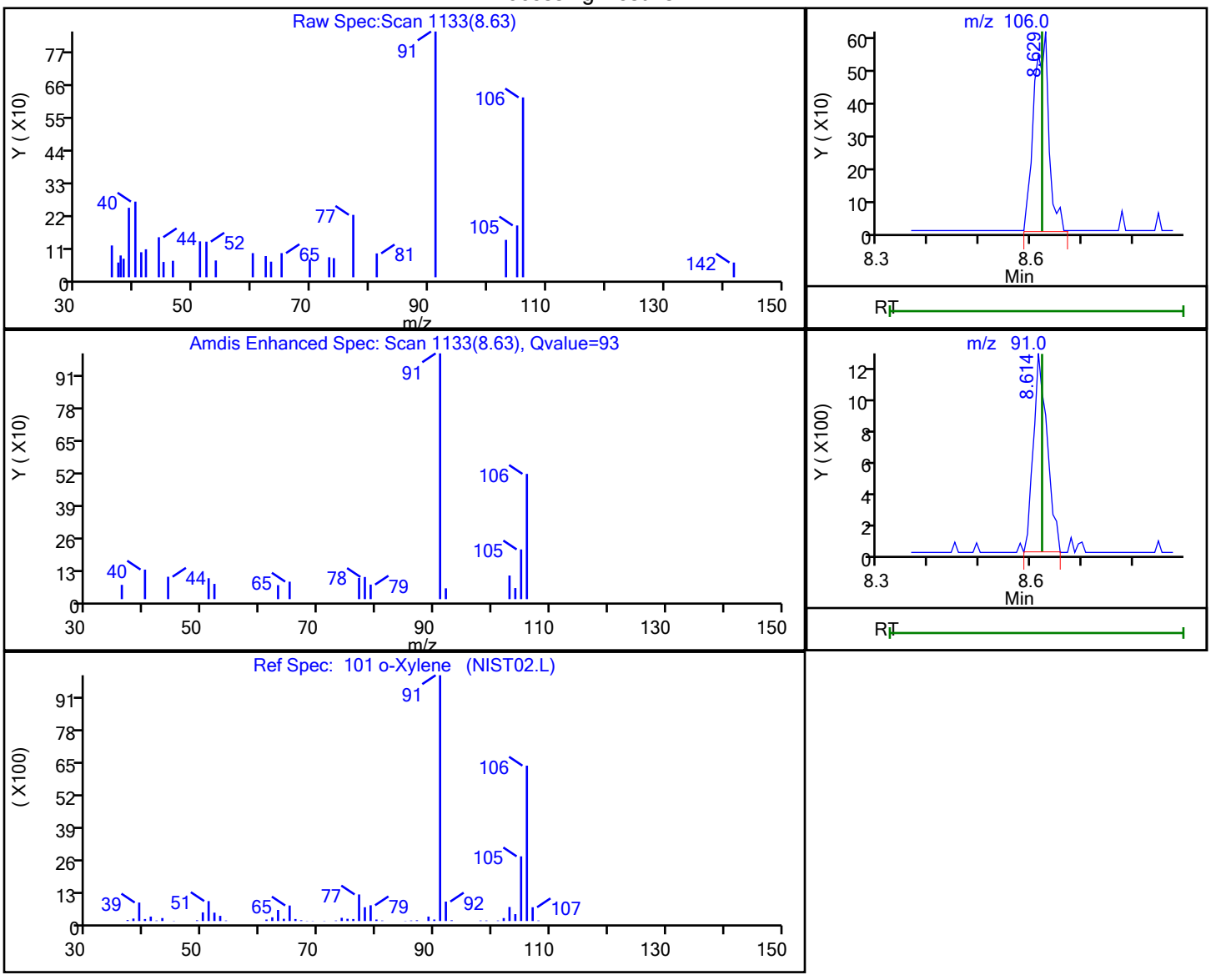
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.63	106.00	1228	0.196179
8.61	91.00	2287	

Reviewer: HVW2, 14-Apr-2025 03:50:02 -04:00:00 (UTC)
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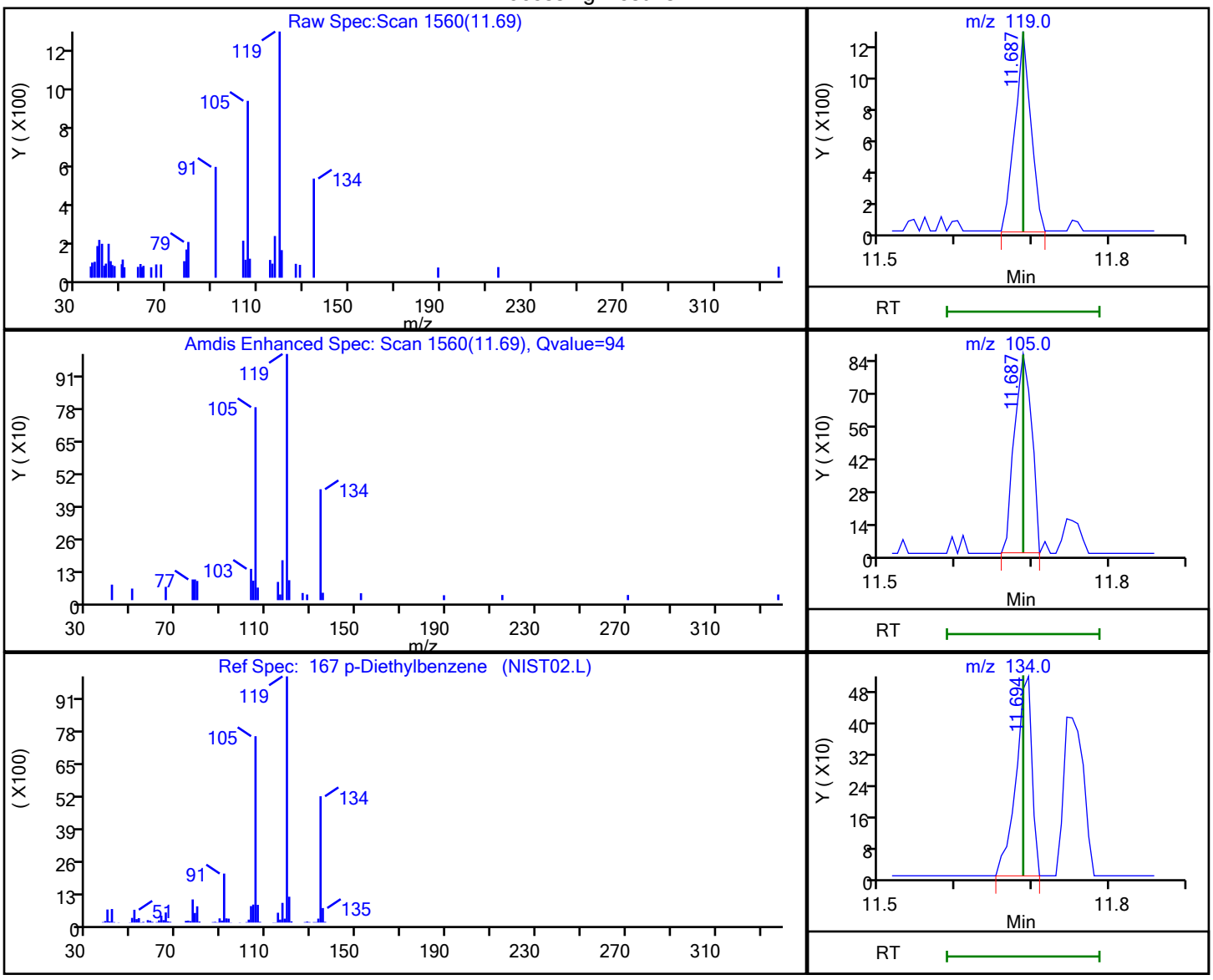
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

167 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.69	119.00	1727	0.226356
11.69	105.00	1363	
11.69	134.00	749	

Reviewer: HVW2, 14-Apr-2025 03:50:33 -04:00:00 (UTC)
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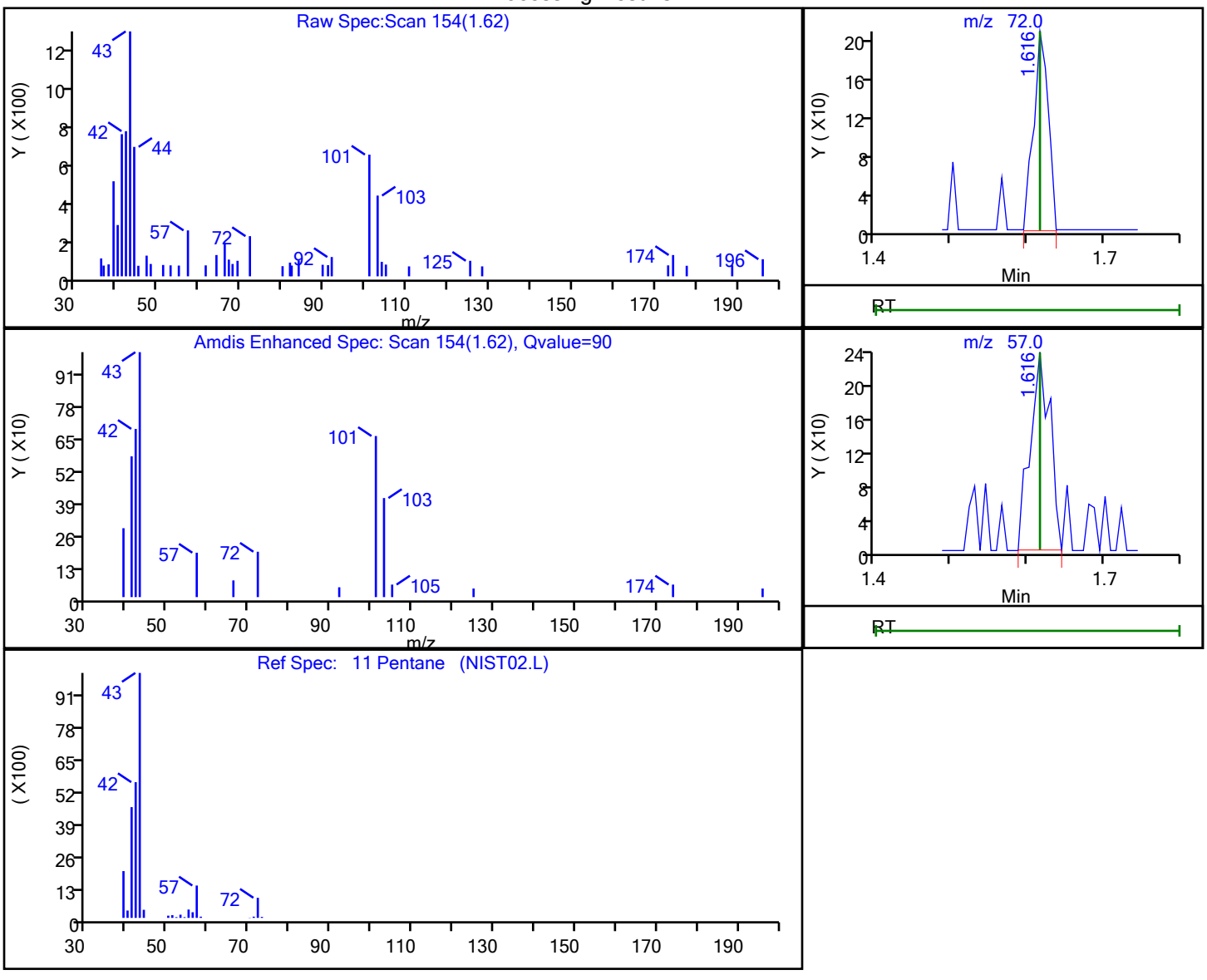
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.62	72.00	271	0.444979
1.62	57.00	419	

Reviewer: HVW2, 14-Apr-2025 03:47:14 -04:00:00 (UTC)
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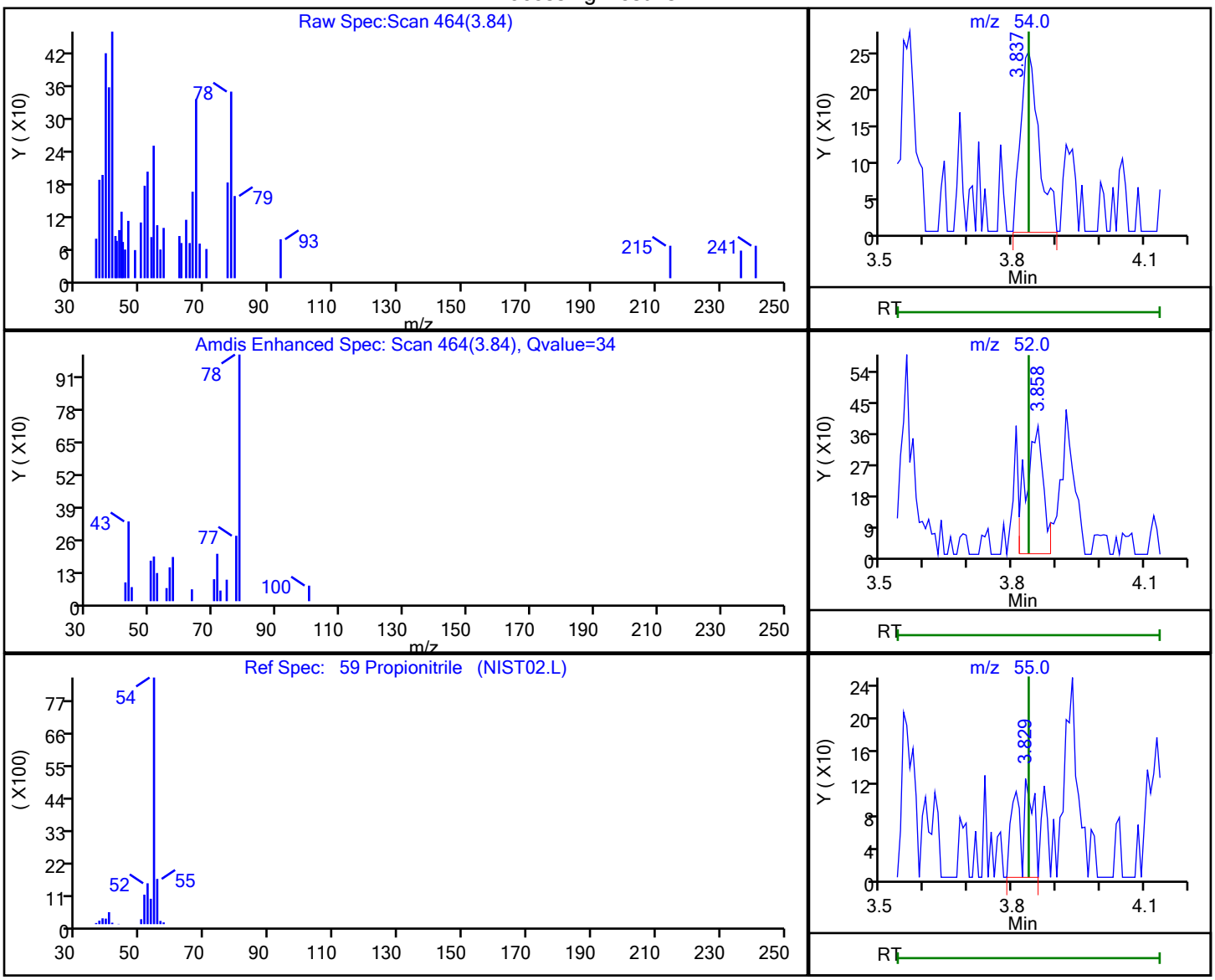
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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.84	54.00	712	2.145183
3.86	52.00	1027	
3.83	55.00	324	

Reviewer: HVW2, 14-Apr-2025 03:48:35 -04:00:00 (UTC)
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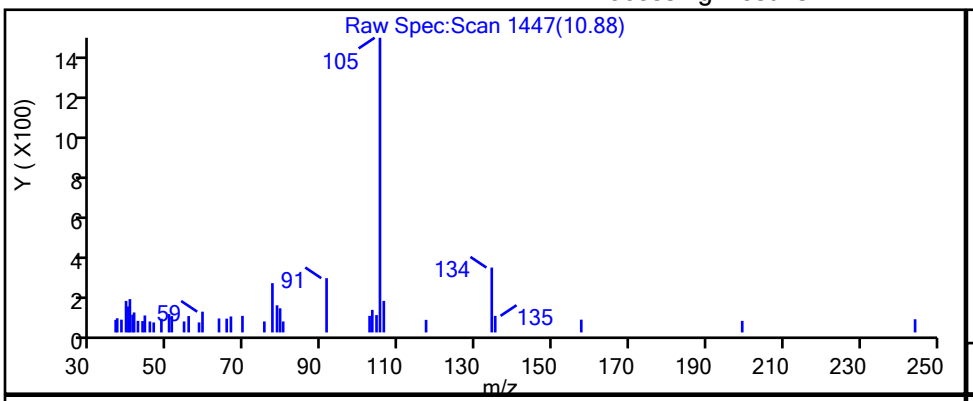
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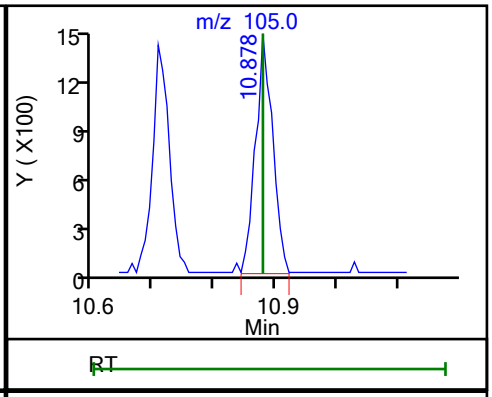
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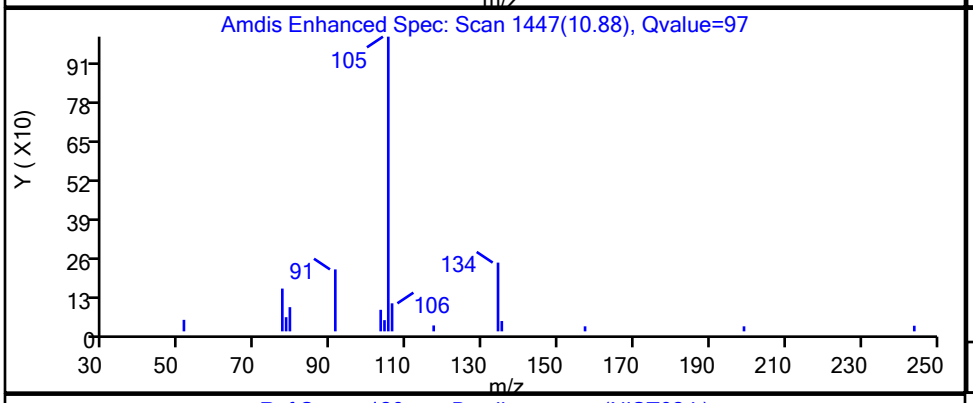
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Client ID:
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

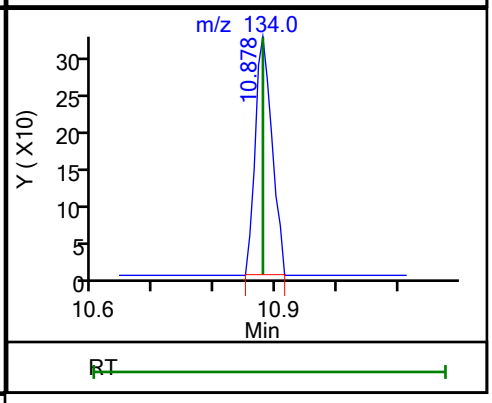
120 sec-Butylbenzene, CAS: 135-98-8

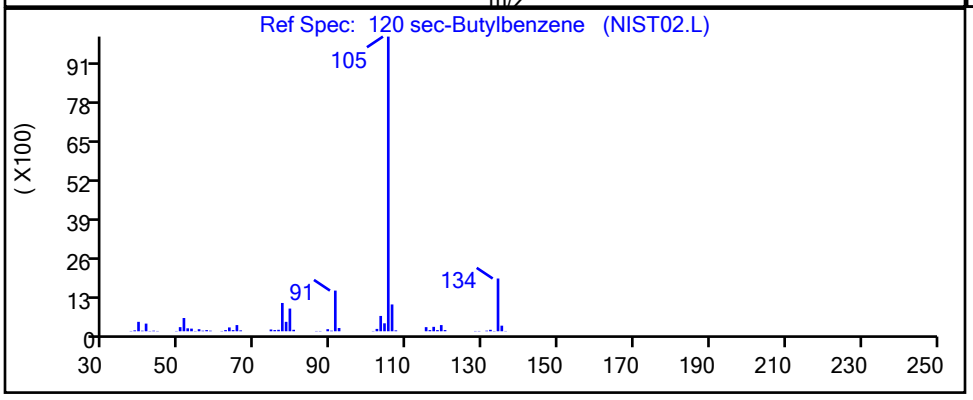
Processing Results











RT	Mass	Response	Amount
10.88	105.00	2874	0.197927
10.88	134.00	621	

Reviewer: HVW2, 14-Apr-2025 03:50:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

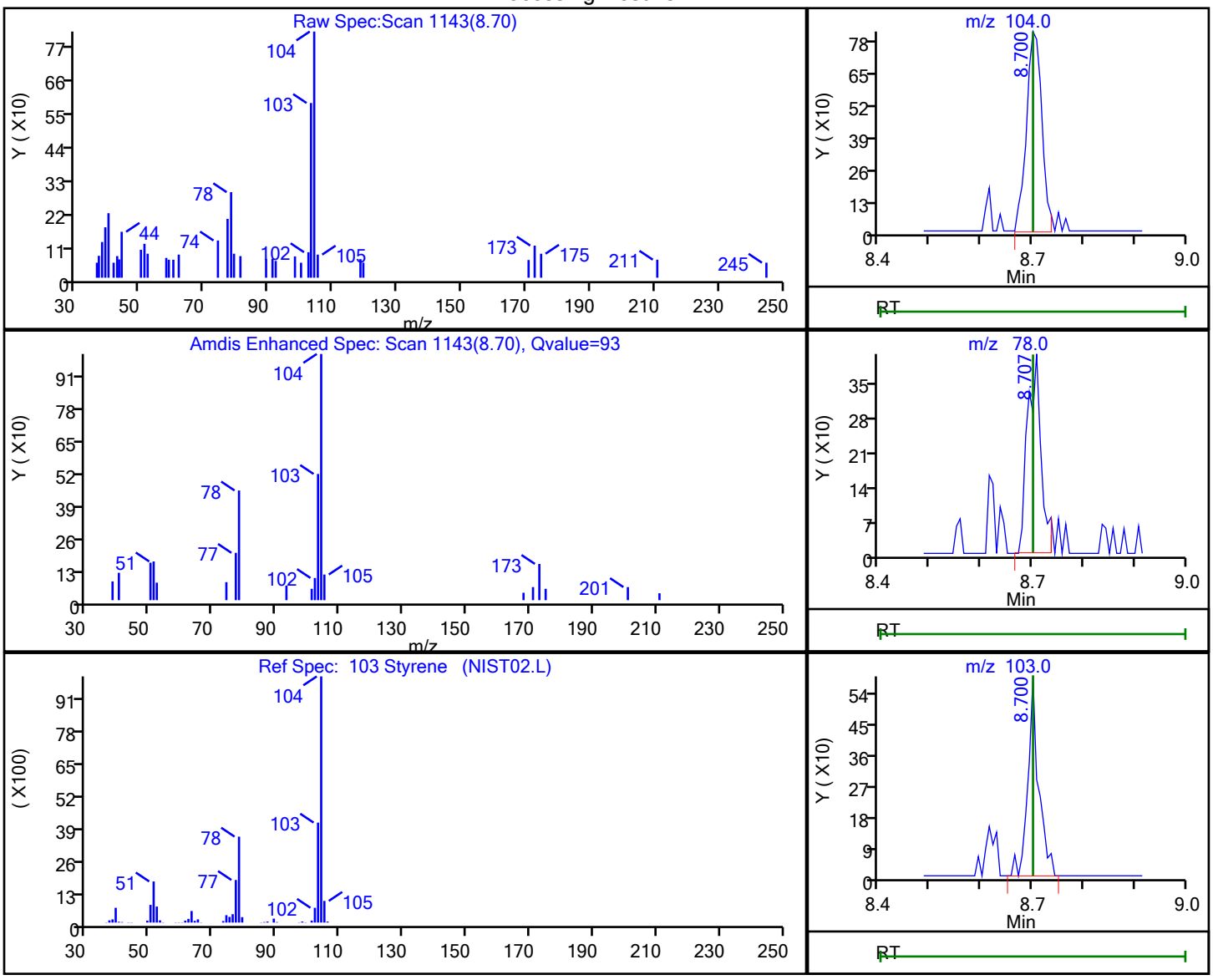
User Disabled Compound Report

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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

103 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.70	104.00	1728	0.176337
8.71	78.00	756	
8.70	103.00	855	

Reviewer: HVW2, 14-Apr-2025 03:50:04 -04:00:00 (UTC)
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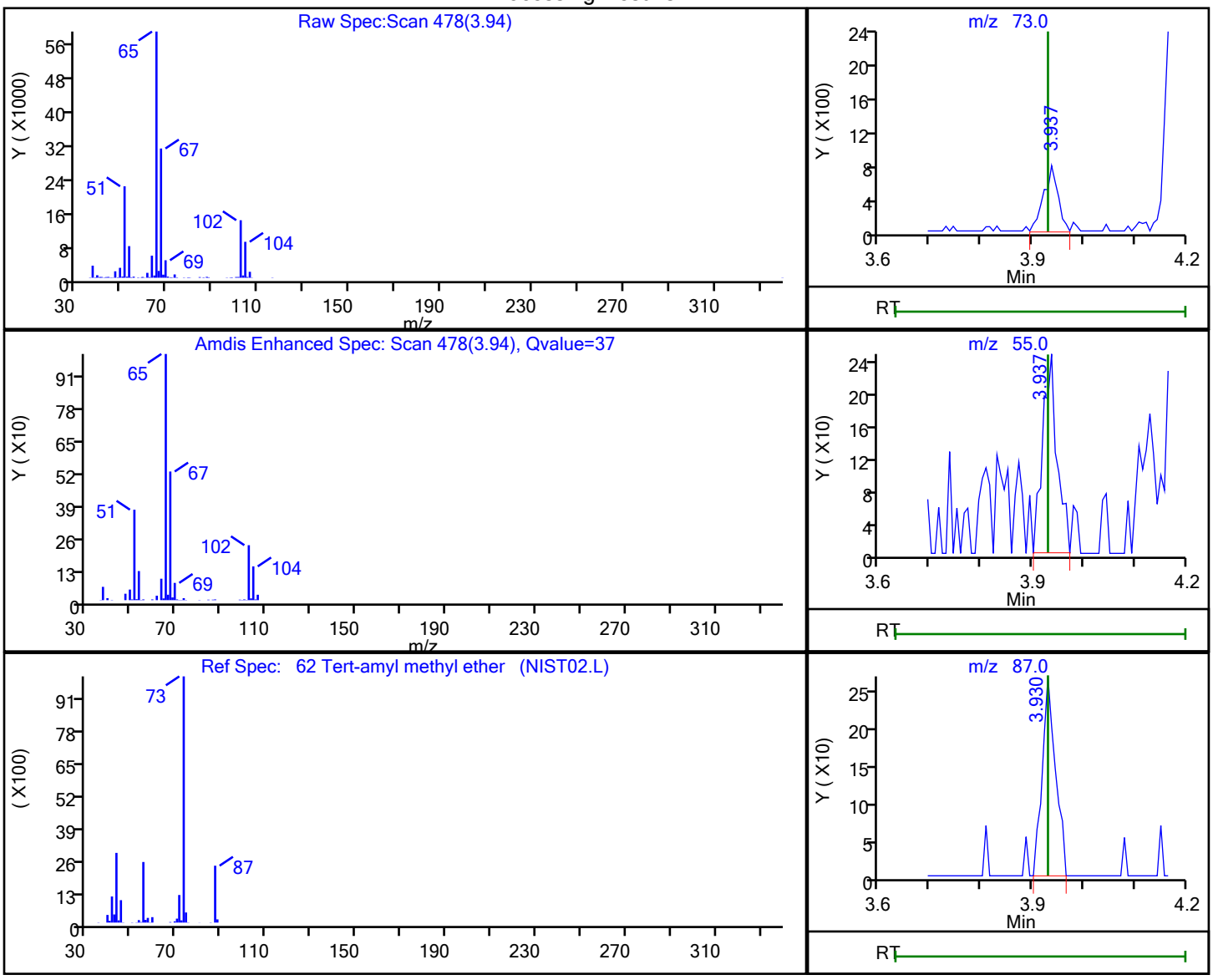
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
3.94	73.00	1514	0.186139
3.94	55.00	488	
3.93	87.00	483	

Reviewer: HVW2, 14-Apr-2025 03:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

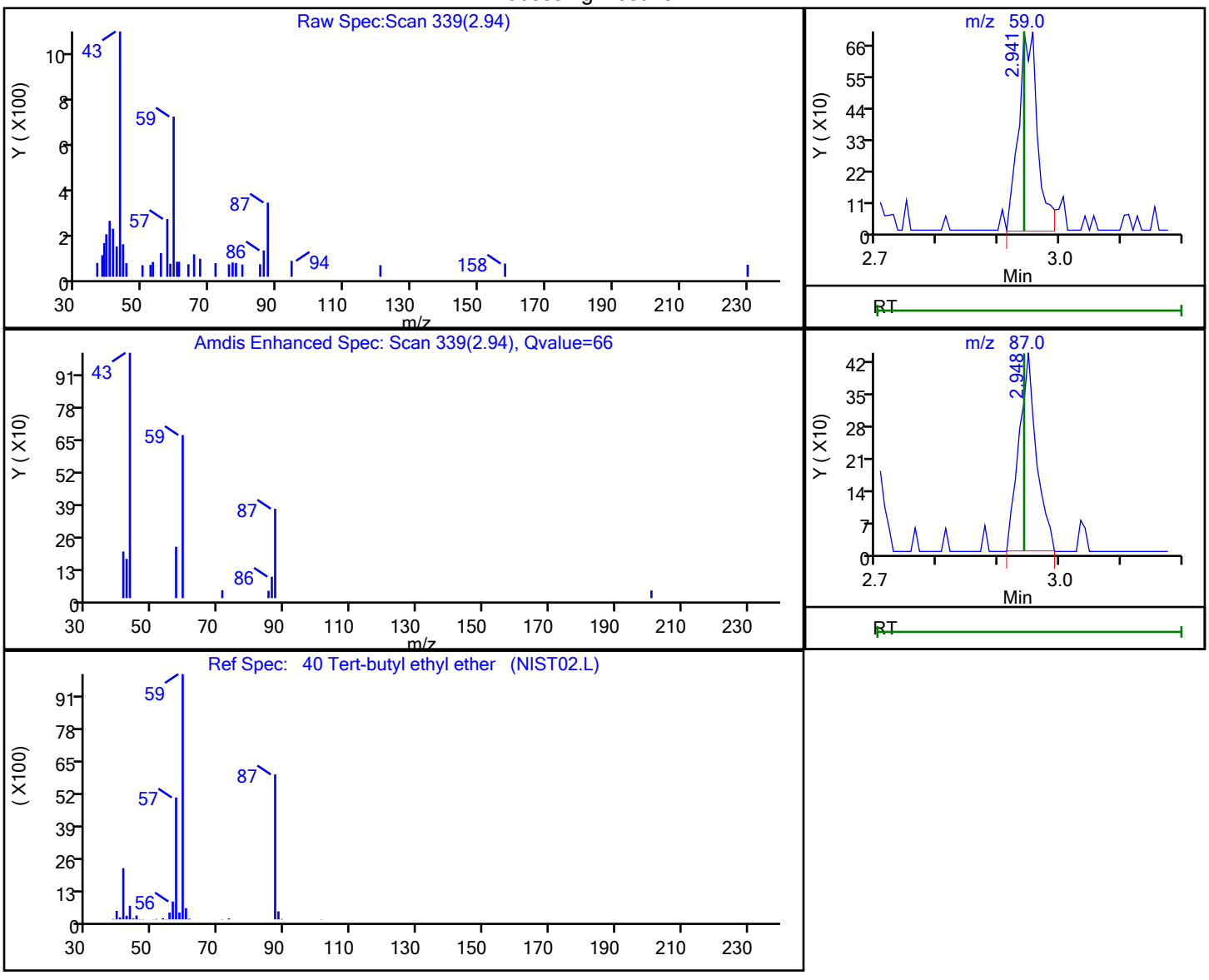
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

40 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
2.94	59.00	1520	0.171981
2.95	87.00	864	

Reviewer: HVW2, 14-Apr-2025 03:47:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

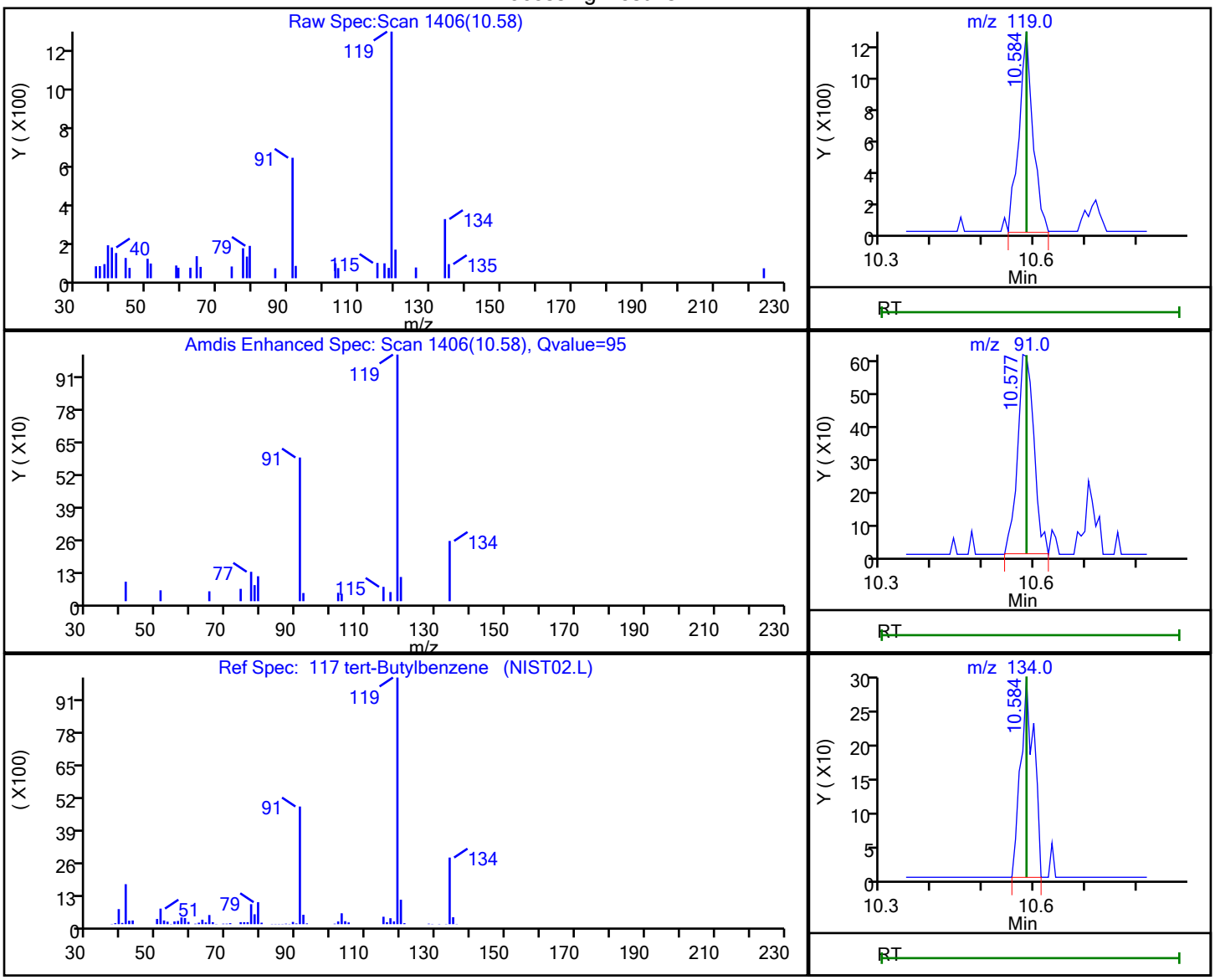
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

117 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.58	119.00	2339	0.215226
10.58	91.00	1366	
10.58	134.00	538	

Reviewer: HVW2, 14-Apr-2025 03:50:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

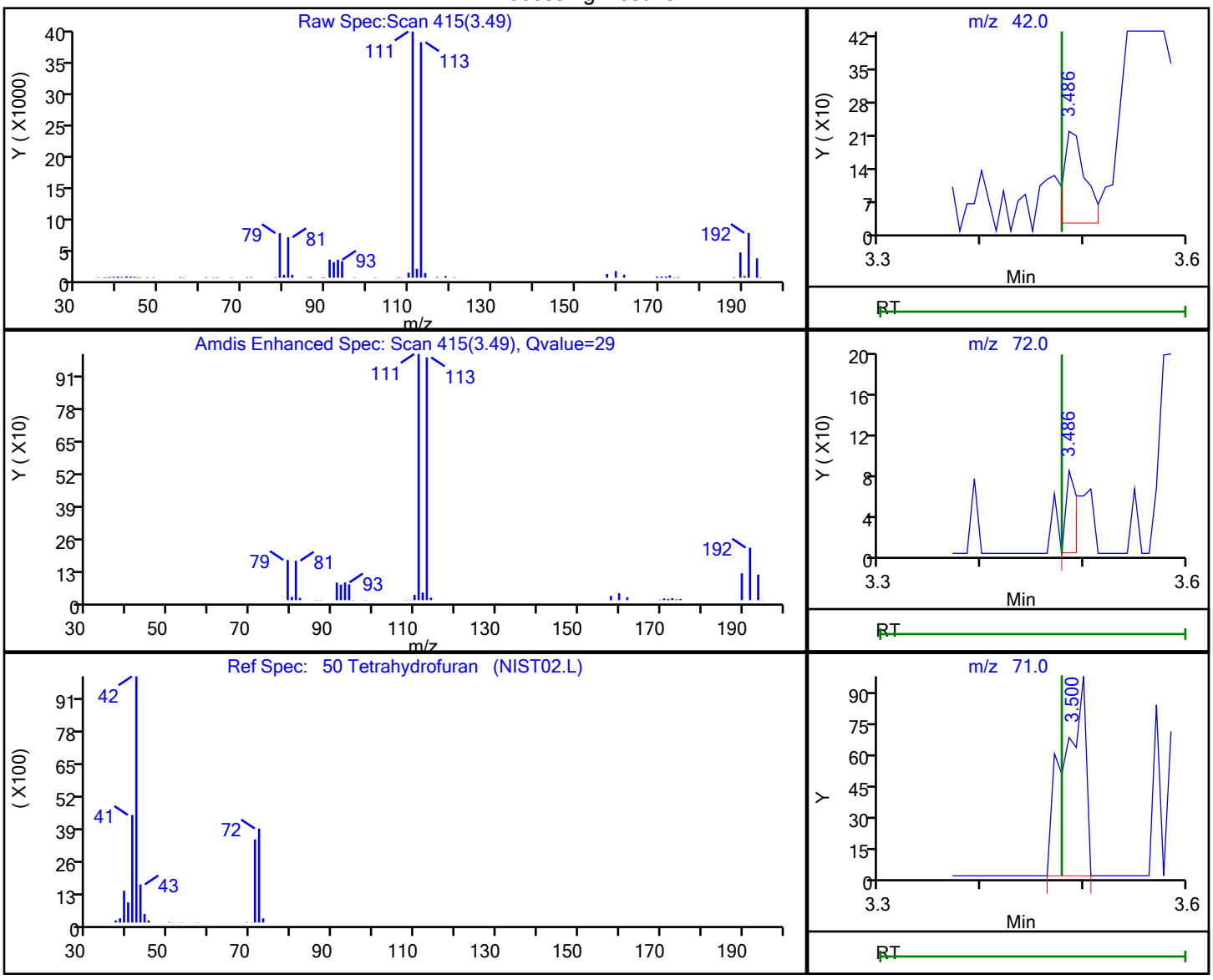
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.49	42.00	286	0.327510
3.49	72.00	60	
3.50	71.00	146	

Reviewer: HVW2, 14-Apr-2025 03:48:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

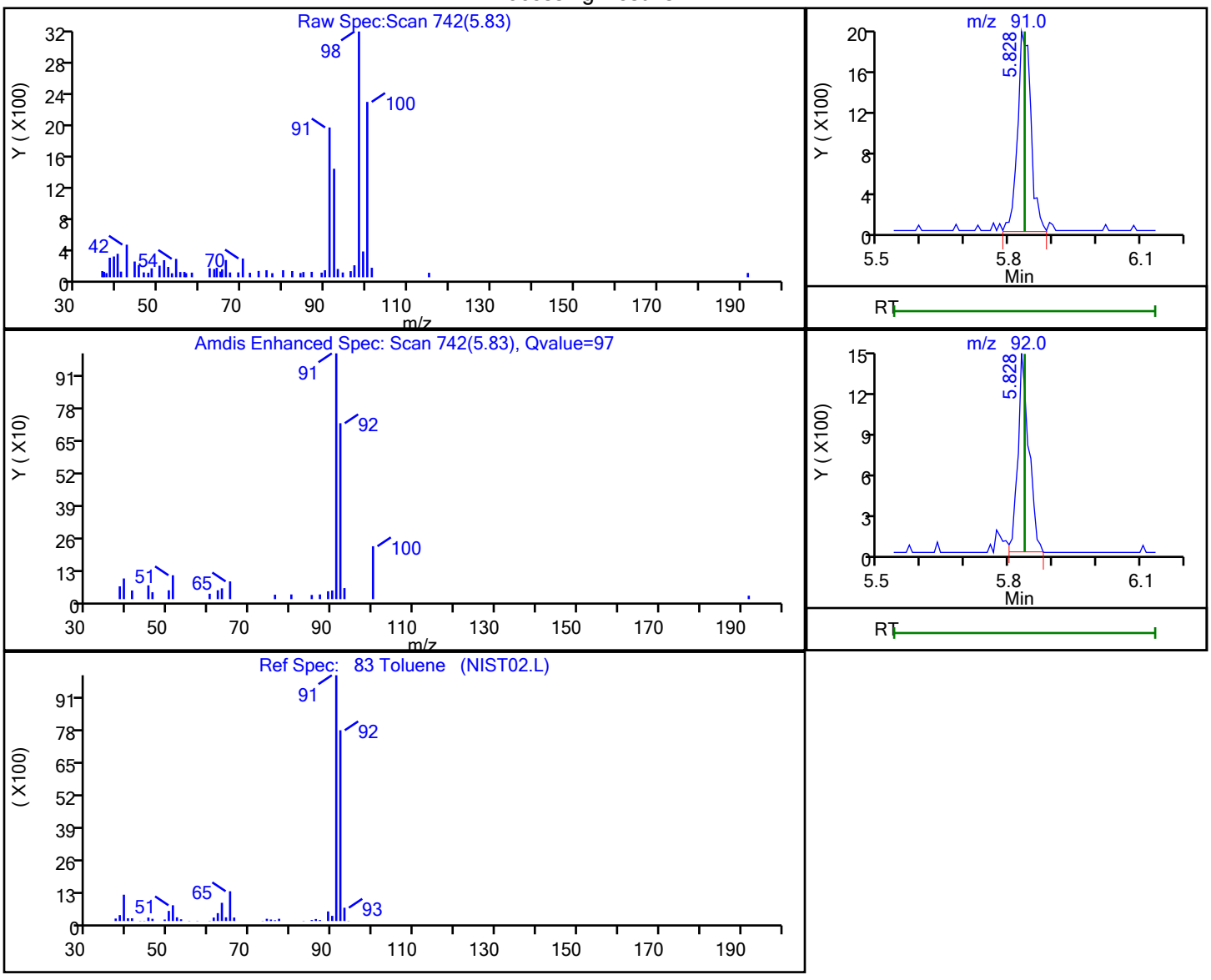
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.83	91.00	4110	0.256948
5.83	92.00	2465	

Reviewer: HVW2, 14-Apr-2025 03:49:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

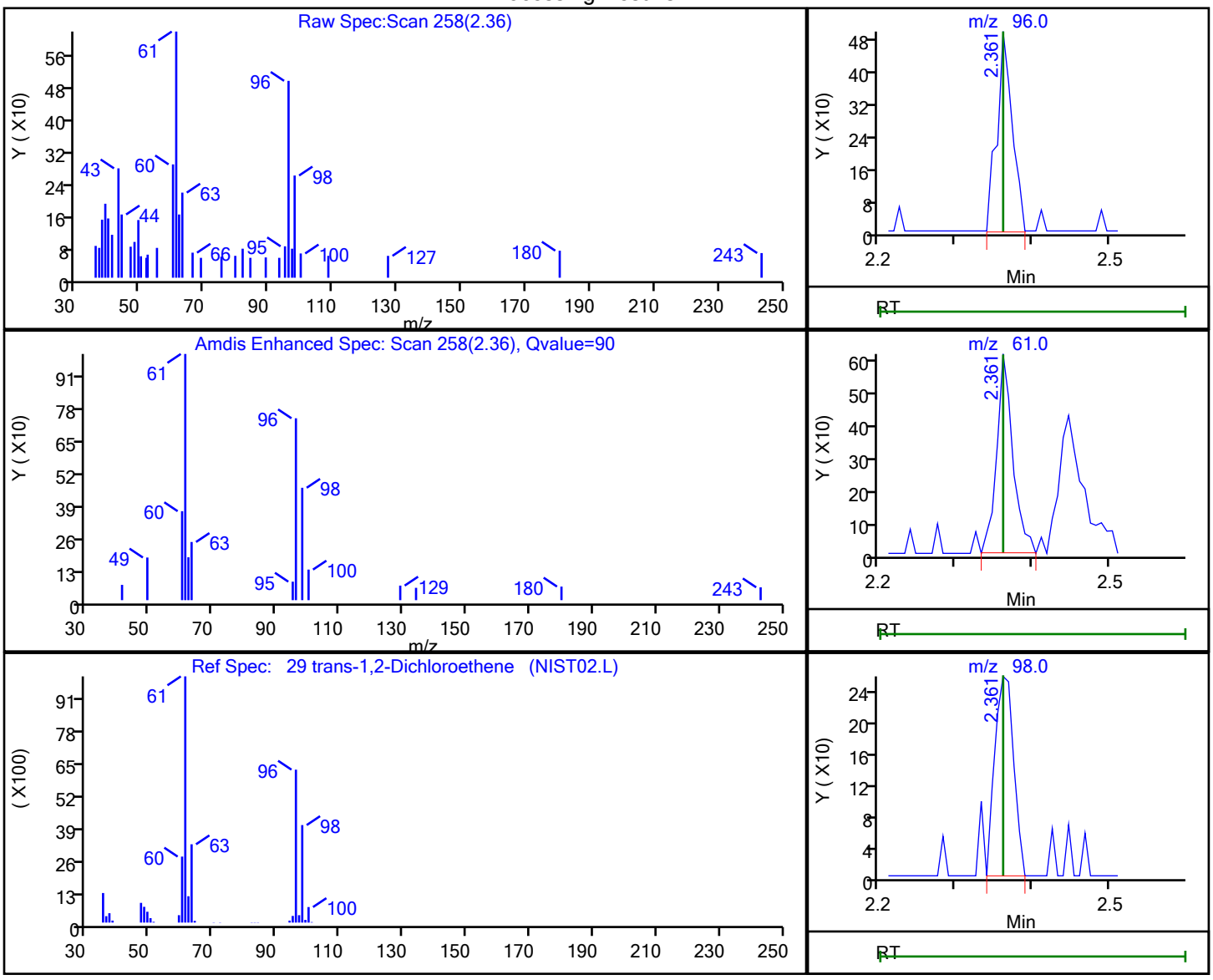
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.36	96.00	690	0.198846
2.36	61.00	917	
2.36	98.00	442	

Reviewer: HVW2, 14-Apr-2025 03:47:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

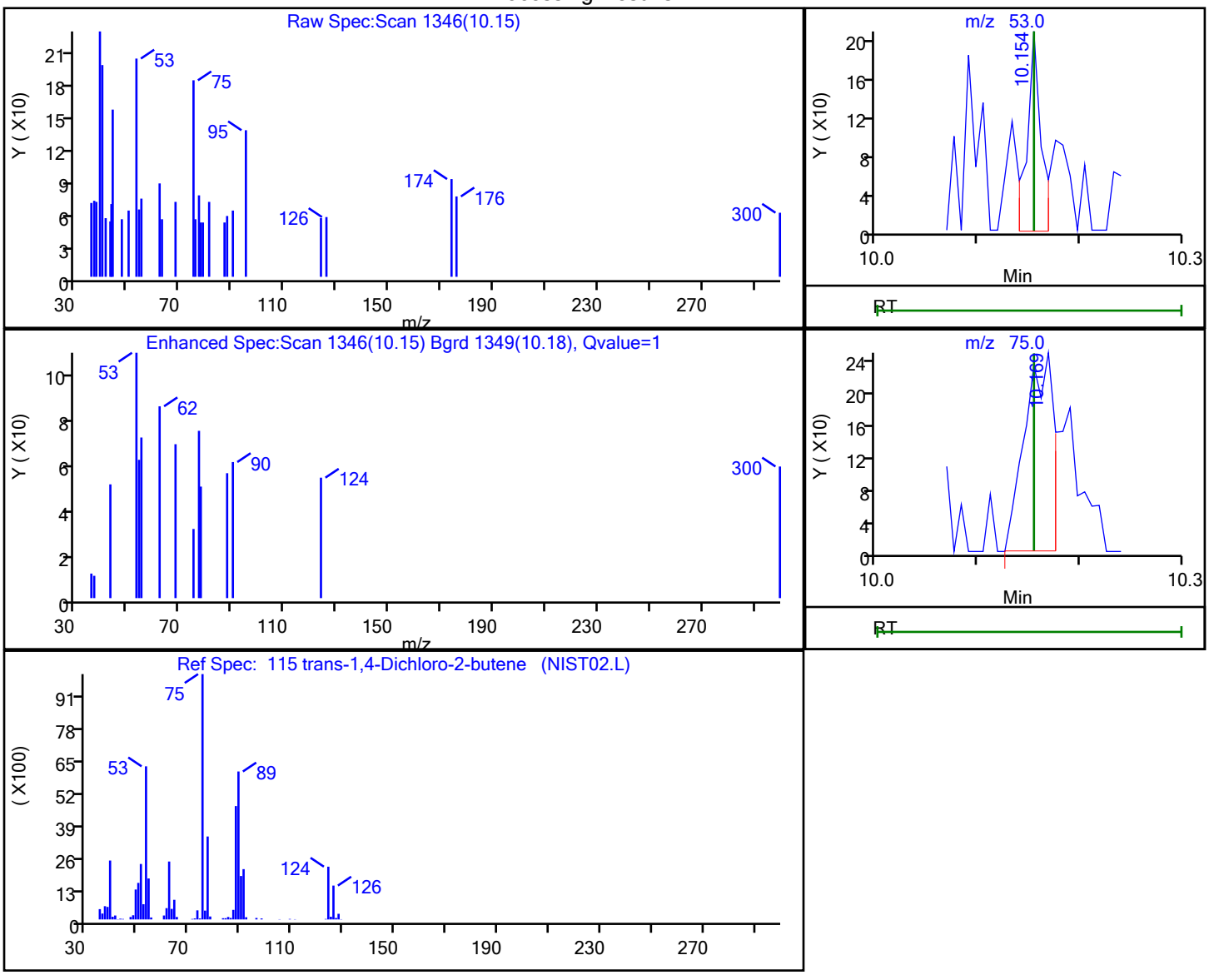
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.15	53.00	196	0.189639
10.17	75.00	494	

Reviewer: HVW2, 14-Apr-2025 03:50:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

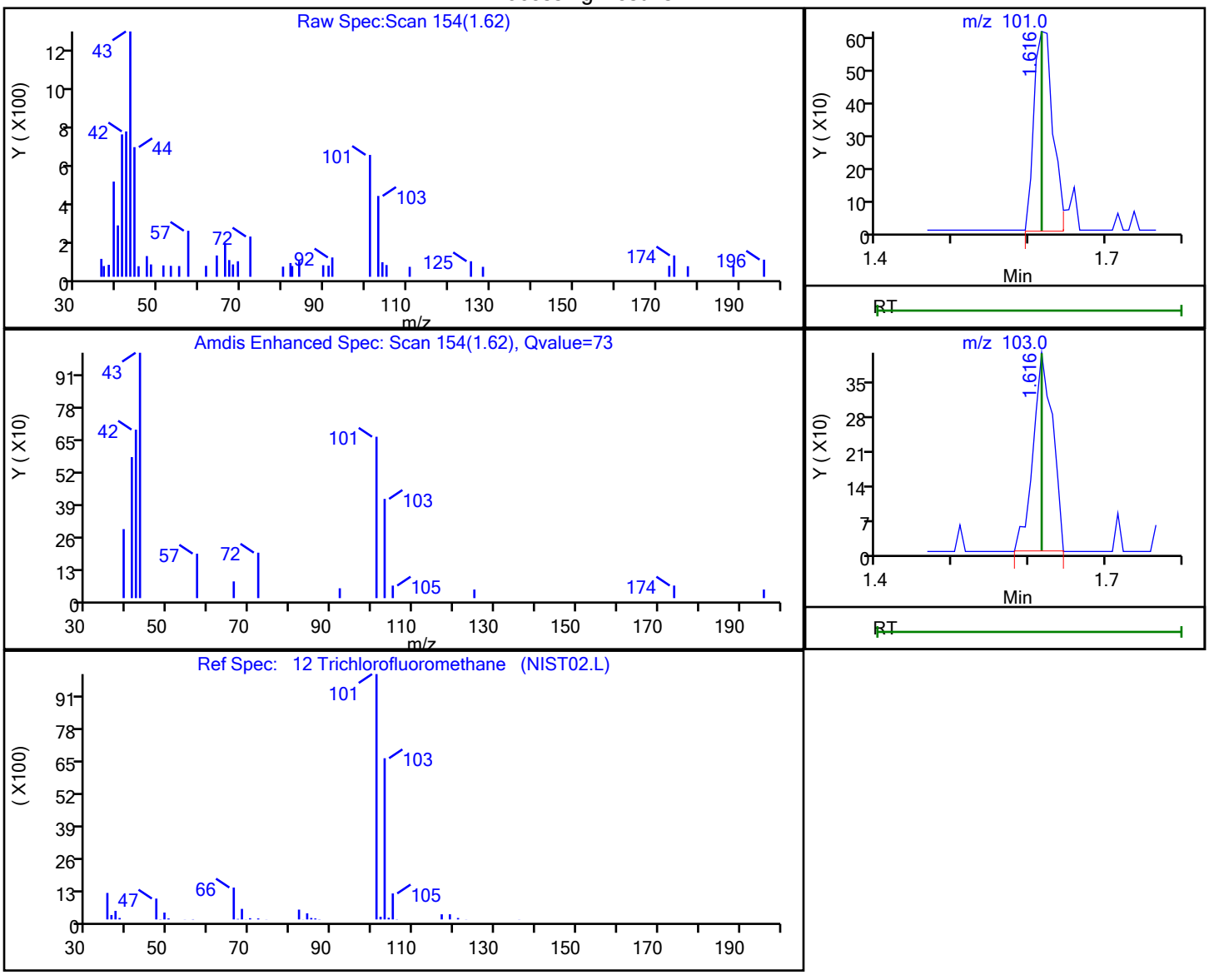
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.62	101.00	1063	0.119022
1.62	103.00	723	

Reviewer: HVW2, 14-Apr-2025 03:47:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

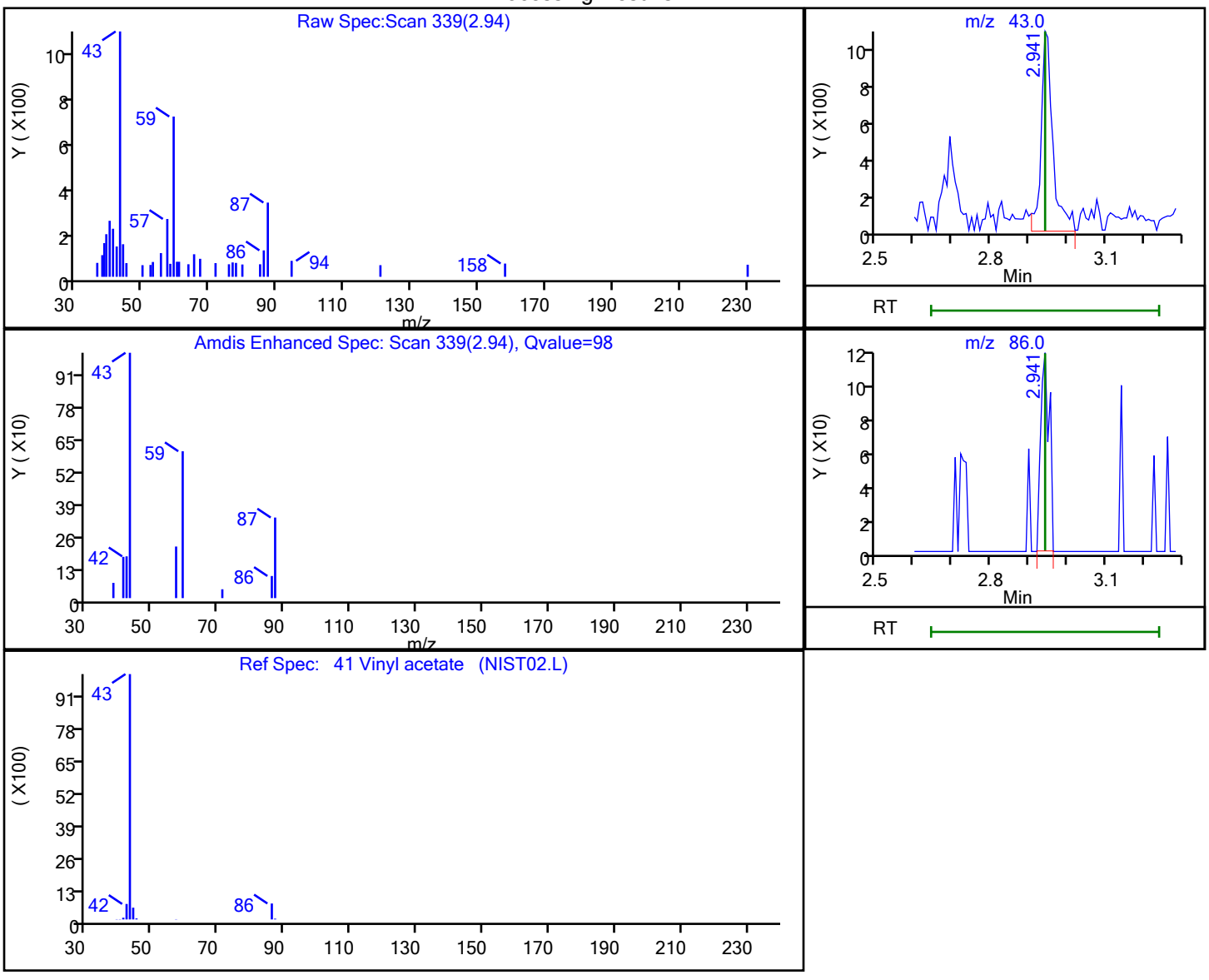
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

41 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
2.94	43.00	2282	0.405108
2.94	86.00	183	

Reviewer: HVW2, 14-Apr-2025 03:47:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 13-Apr-2025 22:01:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0189315-004
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:18:56 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:52:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
175 Butadiene	54	1.287	1.287	0.000	92	1242	0.5000	0.3694	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	159745	1000.0	1000.0	
39 Acrylonitrile	53	2.805	2.805	0.000	90	2637	2.00	2.55	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	145349	50.0	49.3	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	180979	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	142813	50.0	47.9	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	635742	50.0	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24060	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	585472	50.0	49.6	
84 Epichlorohydrin	57	5.864	5.849	0.015	93	1143	5.00	7.25	M
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	499453	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	94	249465	50.0	48.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	294717	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

524FREONS_00032	Amount Added:	0.00	Units: uL	
GASES Li_00635	Amount Added:	2.50	Units: uL	
ACRY/EPIH MIX_00136	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00160	Amount Added:	0.00	Units: uL	
MIX I Hi_00187	Amount Added:	0.00	Units: uL	
7 Freons Hi_00026	Amount Added:	0.00	Units: uL	
14DIOXINTER_00182	Amount Added:	0.00	Units: uL	
GASES Li_00636	Amount Added:	2.50	Units: uL	
8260MIX1COMB_00203	Amount Added:	0.00	Units: uL	
ACROLEIN W_00182	Amount Added:	0.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:18:59 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D

Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13 Operator ID:

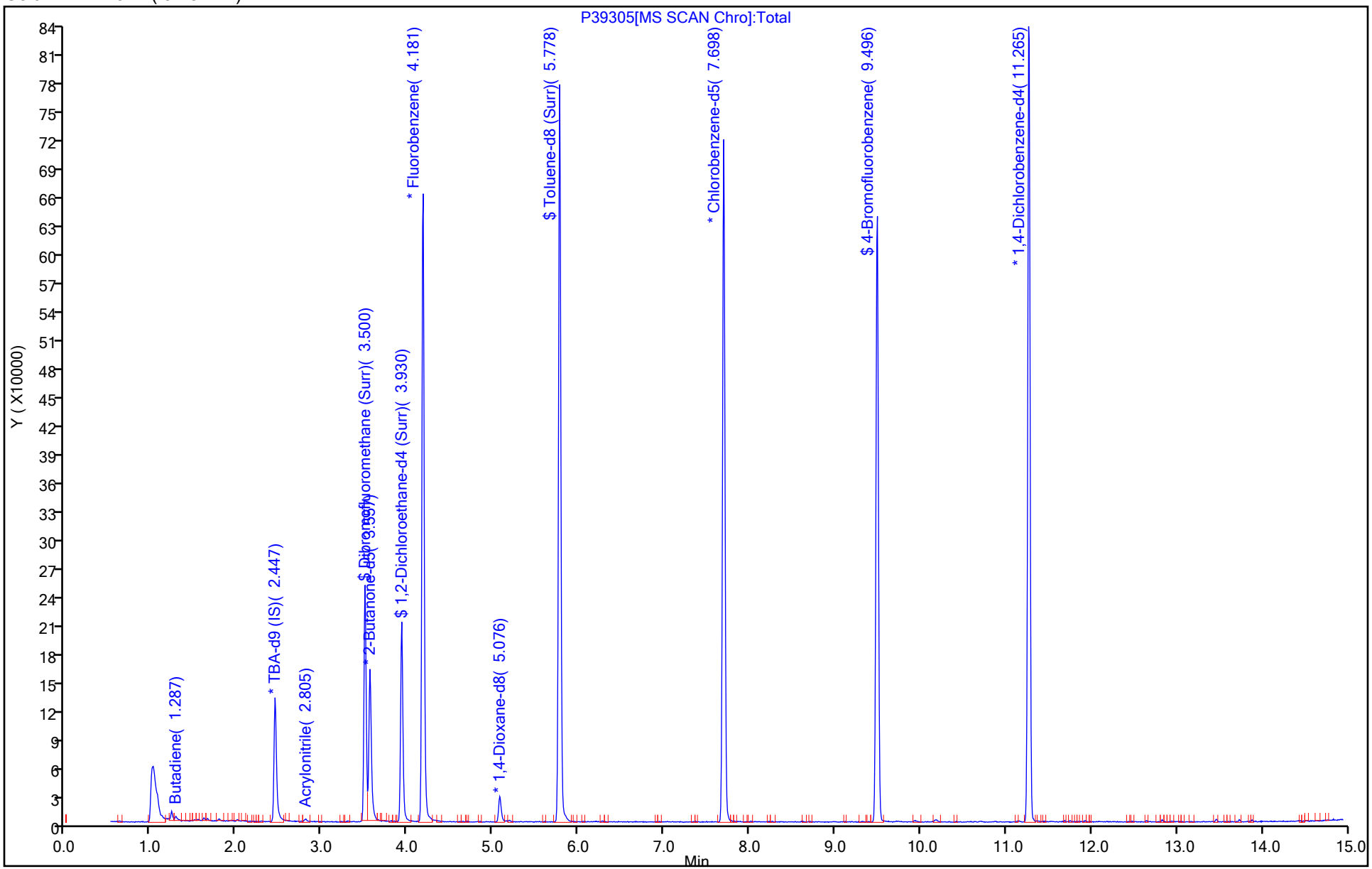
Lims ID: STD8 Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

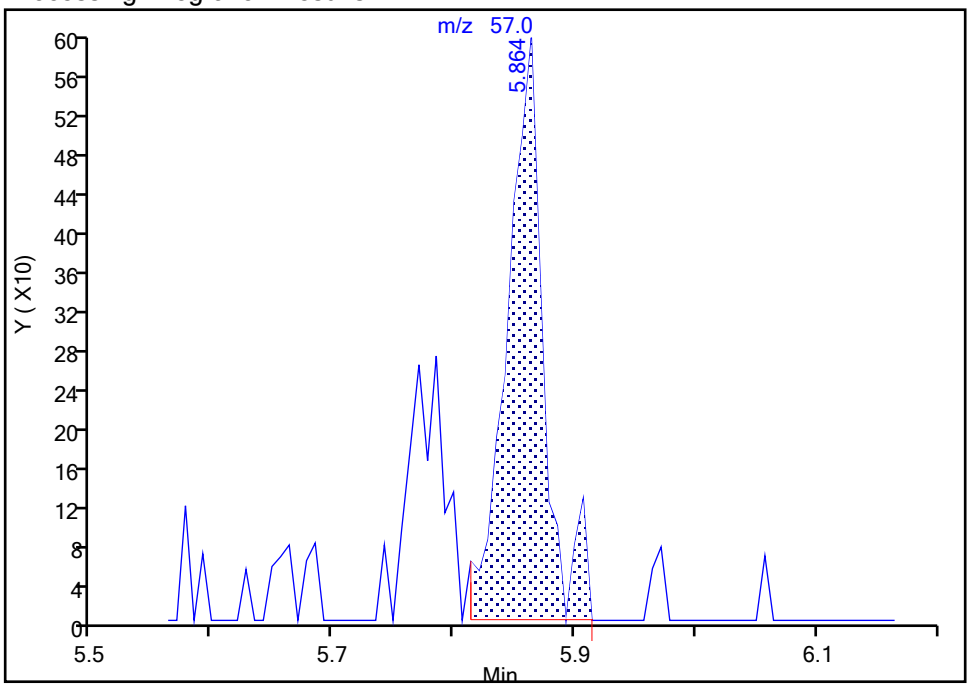
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

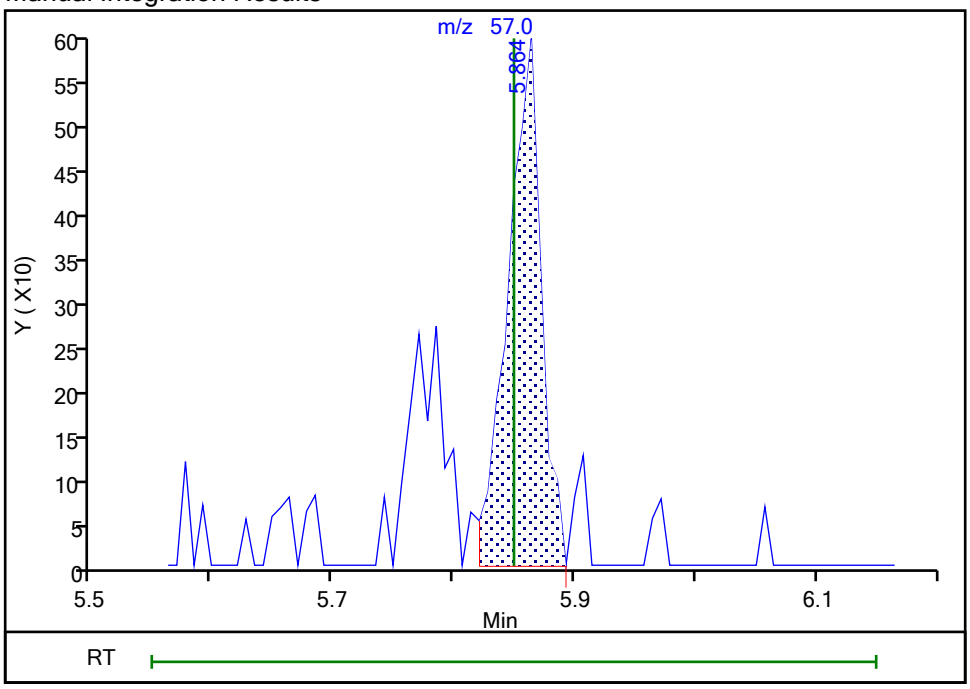
Processing Integration Results

RT: 5.86
Area: 1255
Amount: 8.344490
Amount Units: ug/l



Manual Integration Results

RT: 5.86
Area: 1143
Amount: 7.248219
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:04:50 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

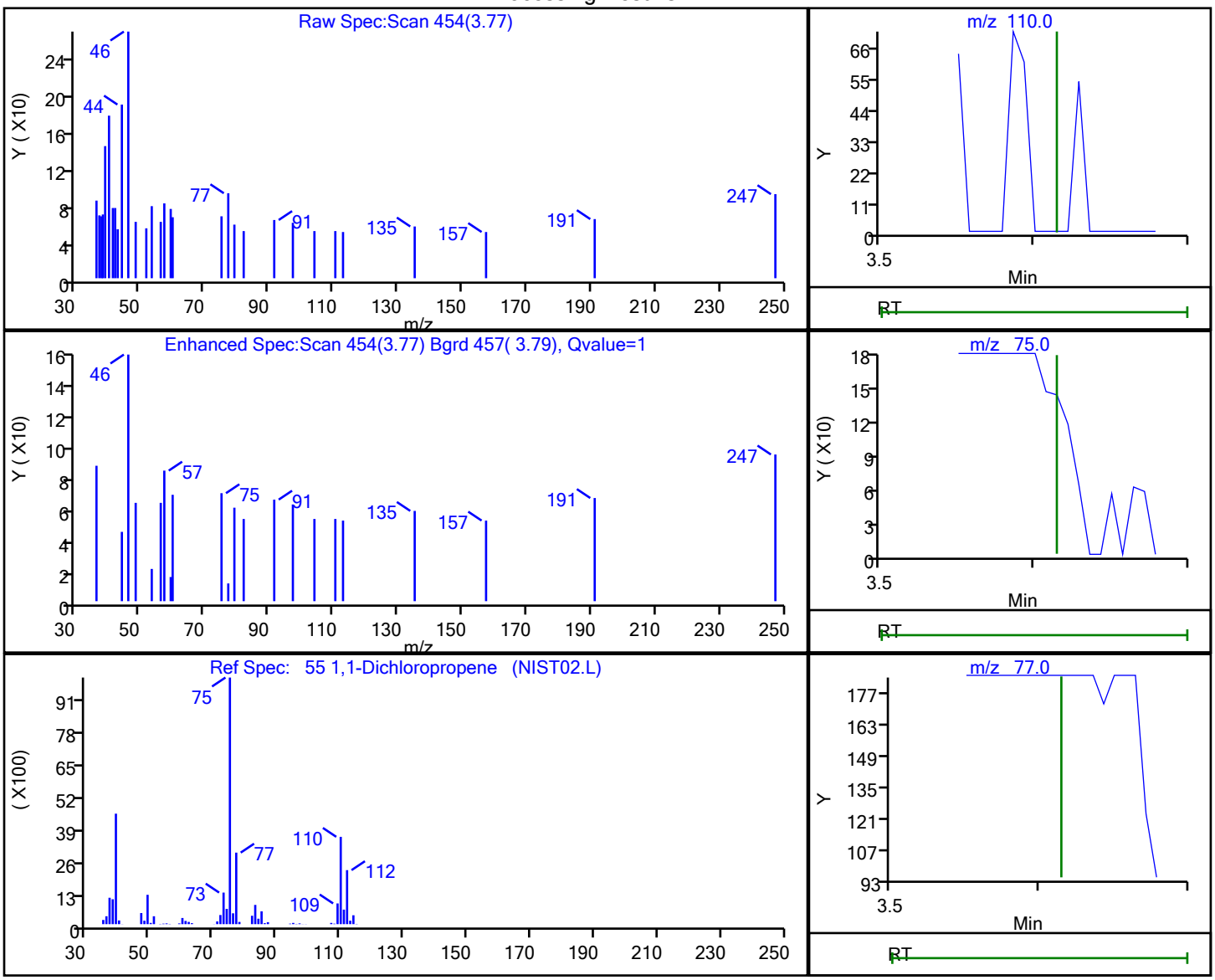
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.77	110.00	44	0.026178
3.77	75.00	67	
3.77	77.00	176	

Reviewer: HVW2, 14-Apr-2025 03:51:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

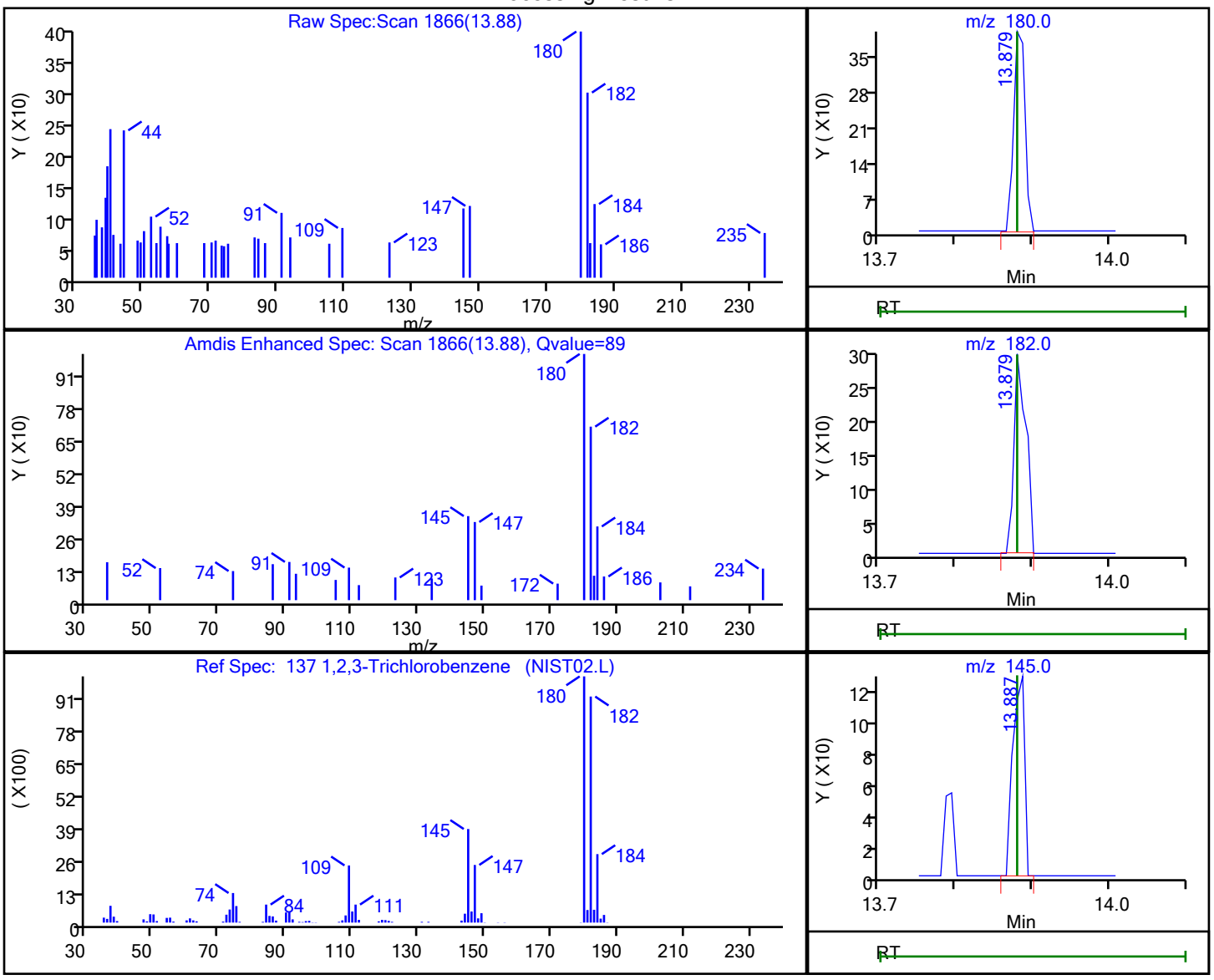
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

137 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.88	180.00	407	0.214833
13.88	182.00	322	
13.89	145.00	133	

Reviewer: HVW2, 14-Apr-2025 03:52:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

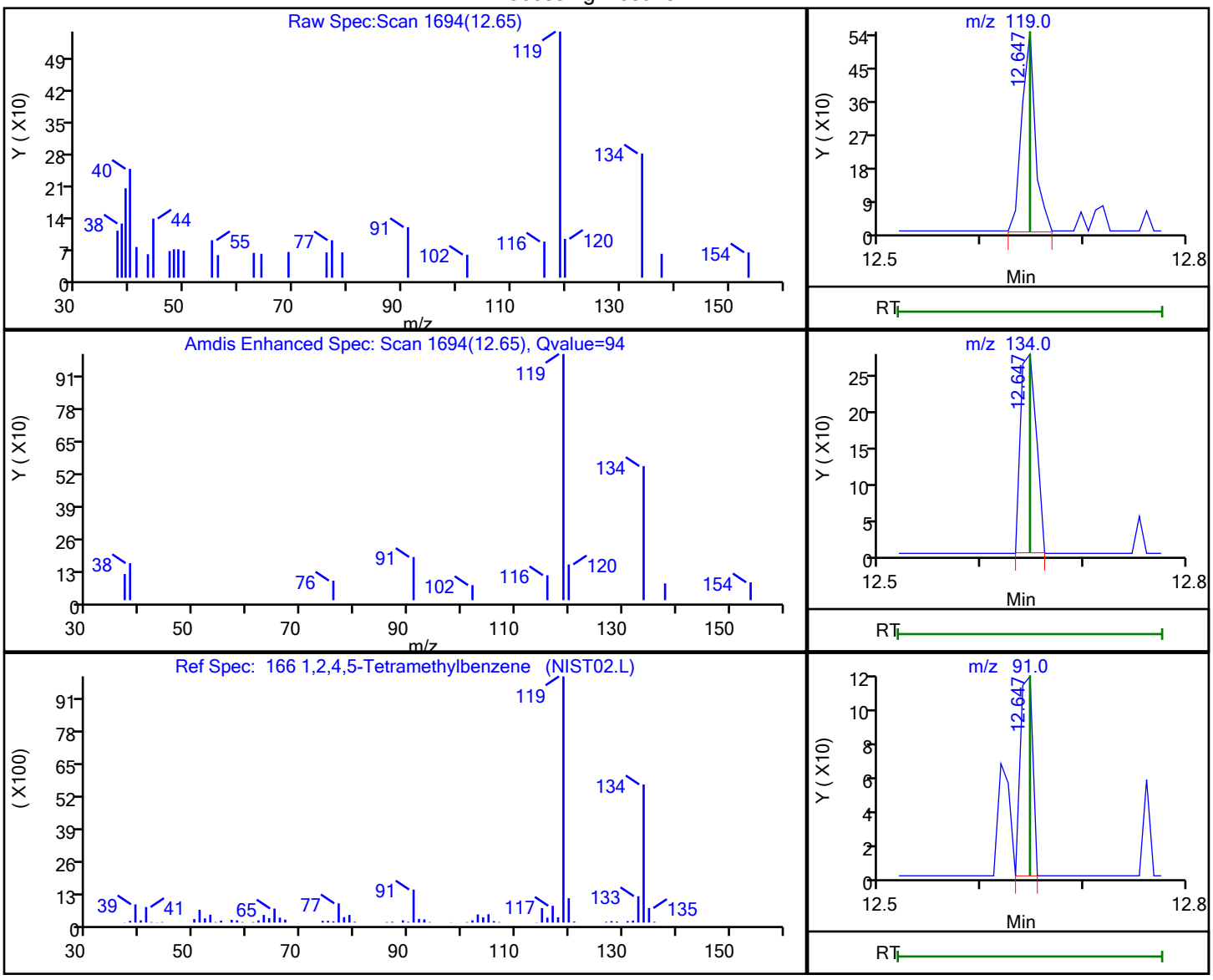
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

166 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.65	119.00	497	0.048857
12.65	134.00	294	
12.65	91.00	94	

Reviewer: HVW2, 14-Apr-2025 03:52:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

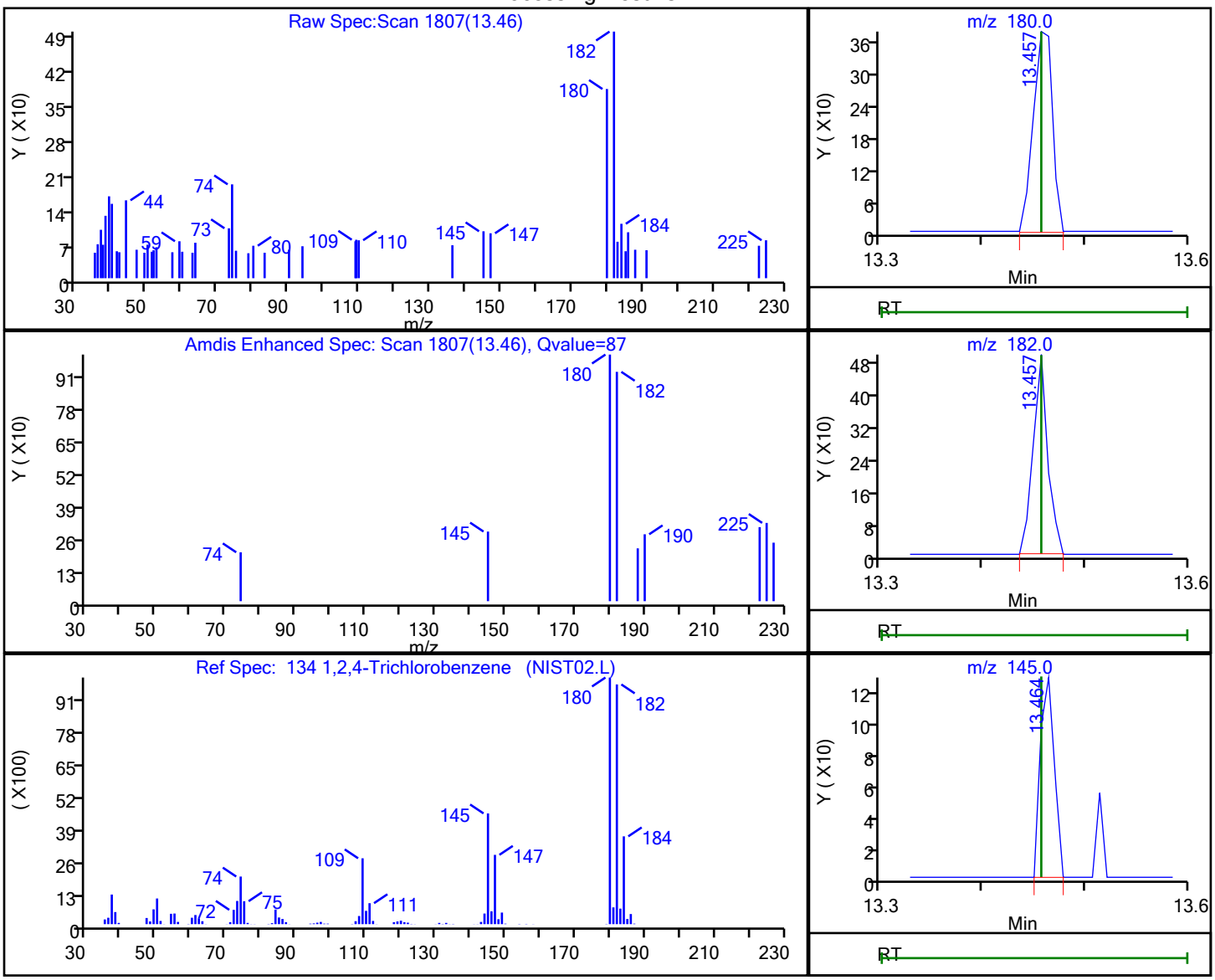
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

134 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
13.46	180.00	497	0.136002
13.46	182.00	496	
13.46	145.00	117	

Reviewer: HVW2, 14-Apr-2025 03:52:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

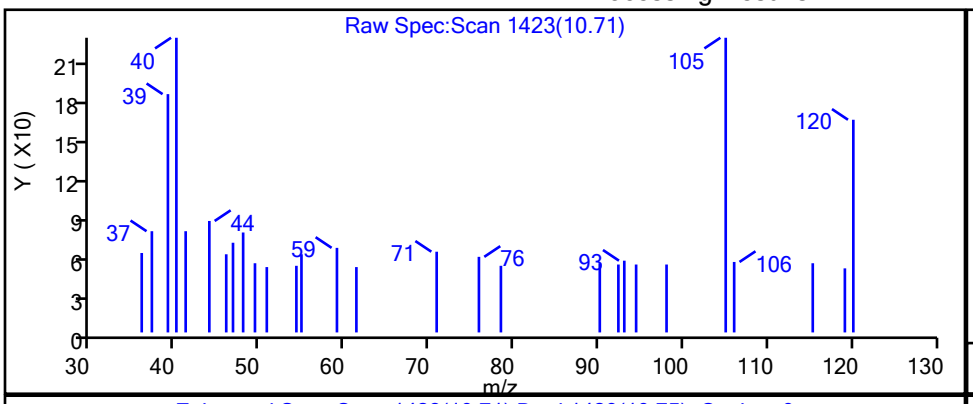
User Disabled Compound Report

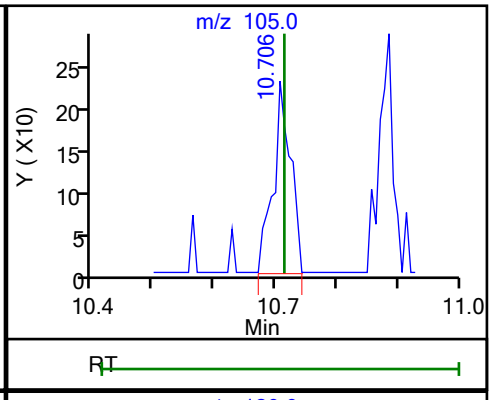
Eurofins Edison

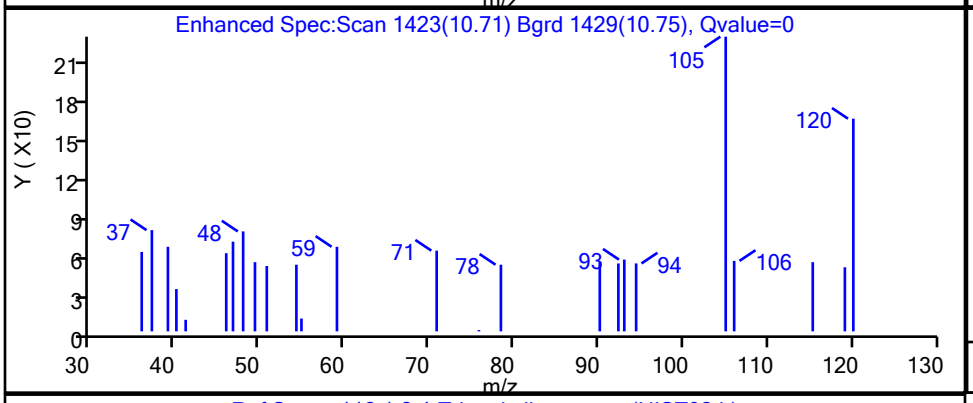
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

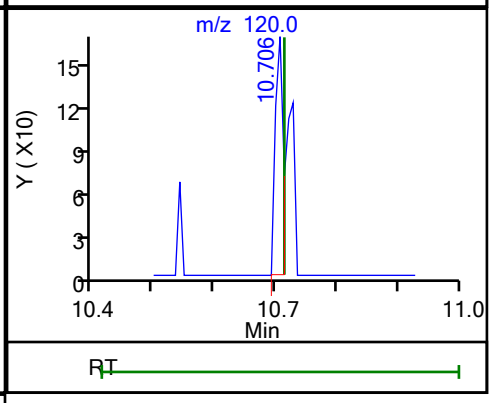
118 1,2,4-Trimethylbenzene, CAS: 95-63-6

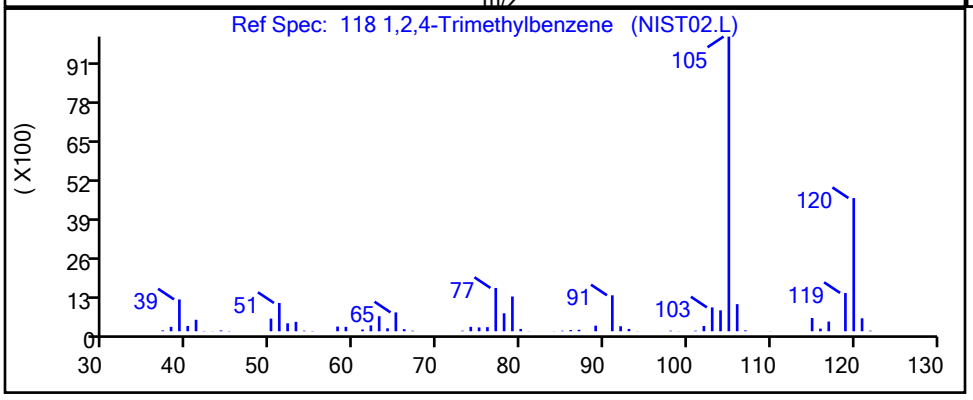
Processing Results











RT	Mass	Response	Amount
10.71	105.00	454	0.034847
10.71	120.00	152	

Reviewer: HVW2, 14-Apr-2025 03:52:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

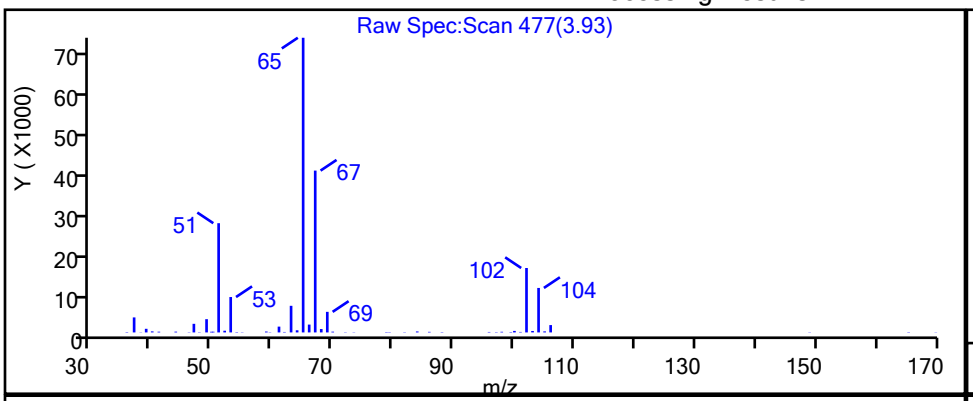
User Disabled Compound Report

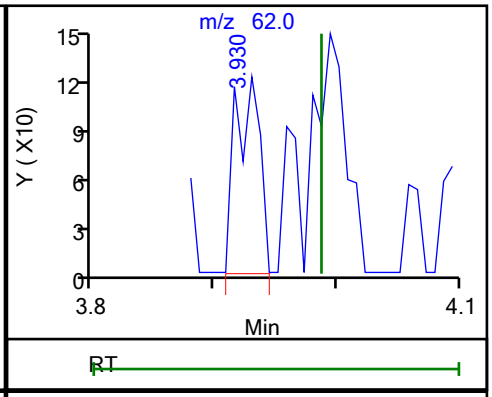
Eurofins Edison

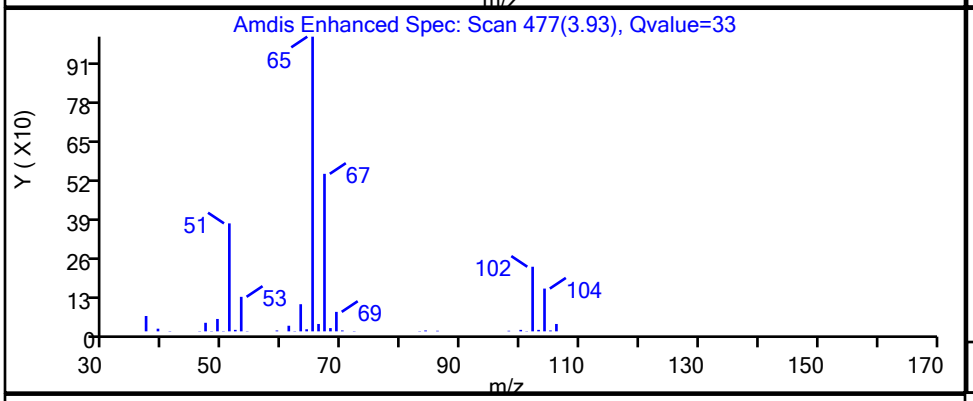
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

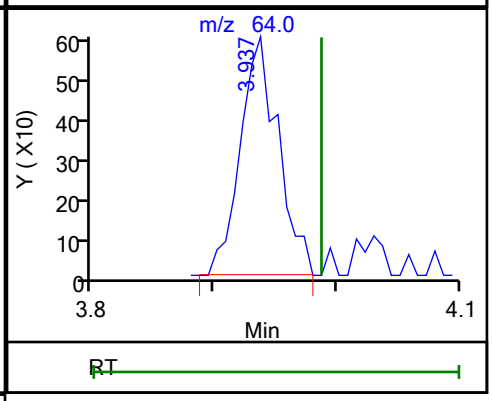
63 1,2-Dichloroethane, CAS: 107-06-2

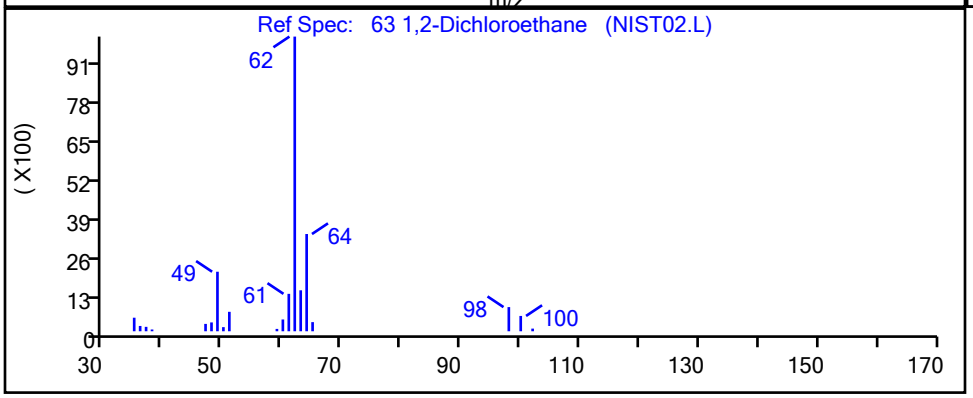
Processing Results











RT	Mass	Response	Amount
3.93	62.00	163	0.017742
3.94	64.00	1323	

Reviewer: HVW2, 14-Apr-2025 03:51:58 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

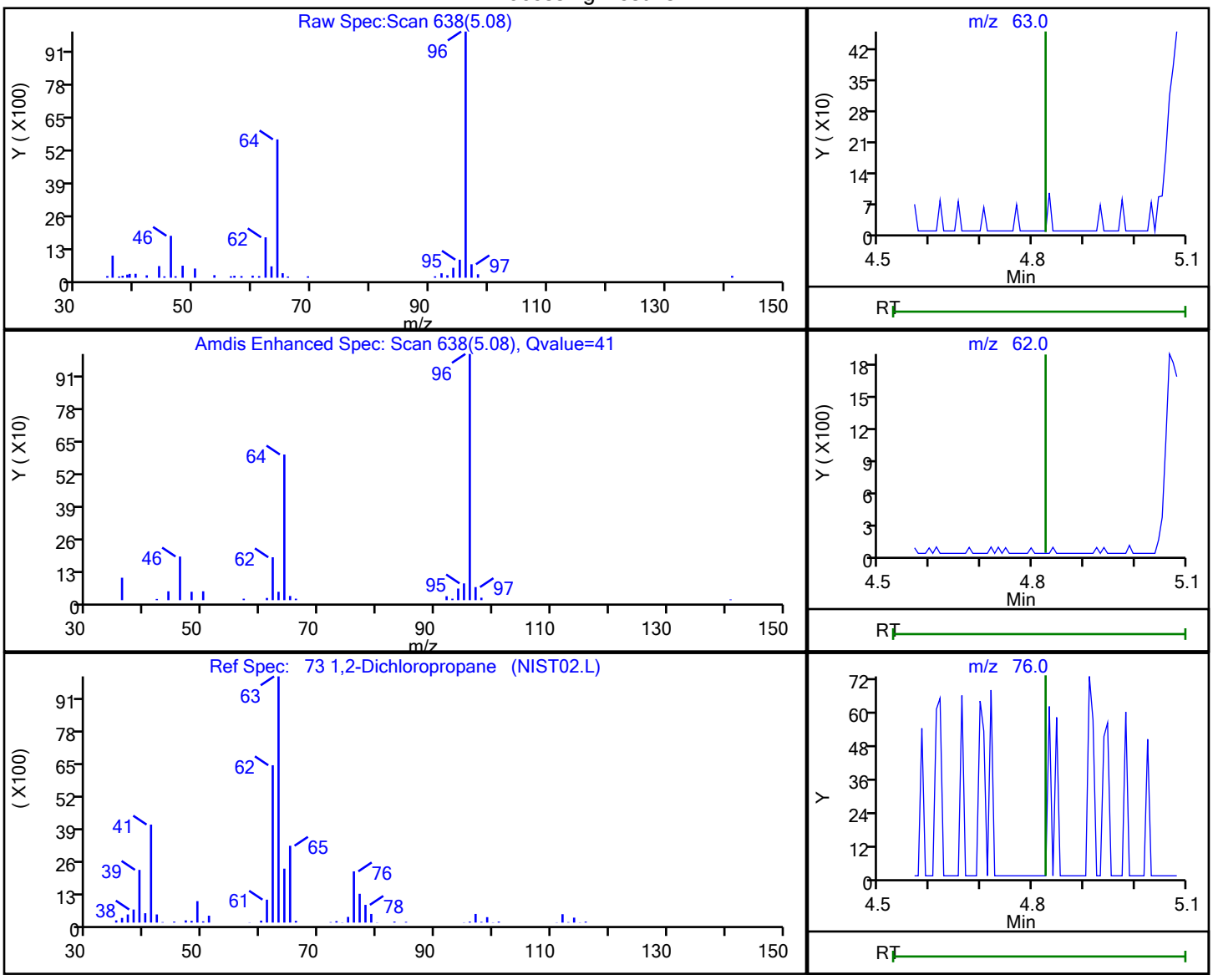
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.08	63.00	971	0.296257
5.07	62.00	4332	
5.10	76.00	49	
4.82	112.00	0	

Reviewer: HVW2, 14-Apr-2025 03:52:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

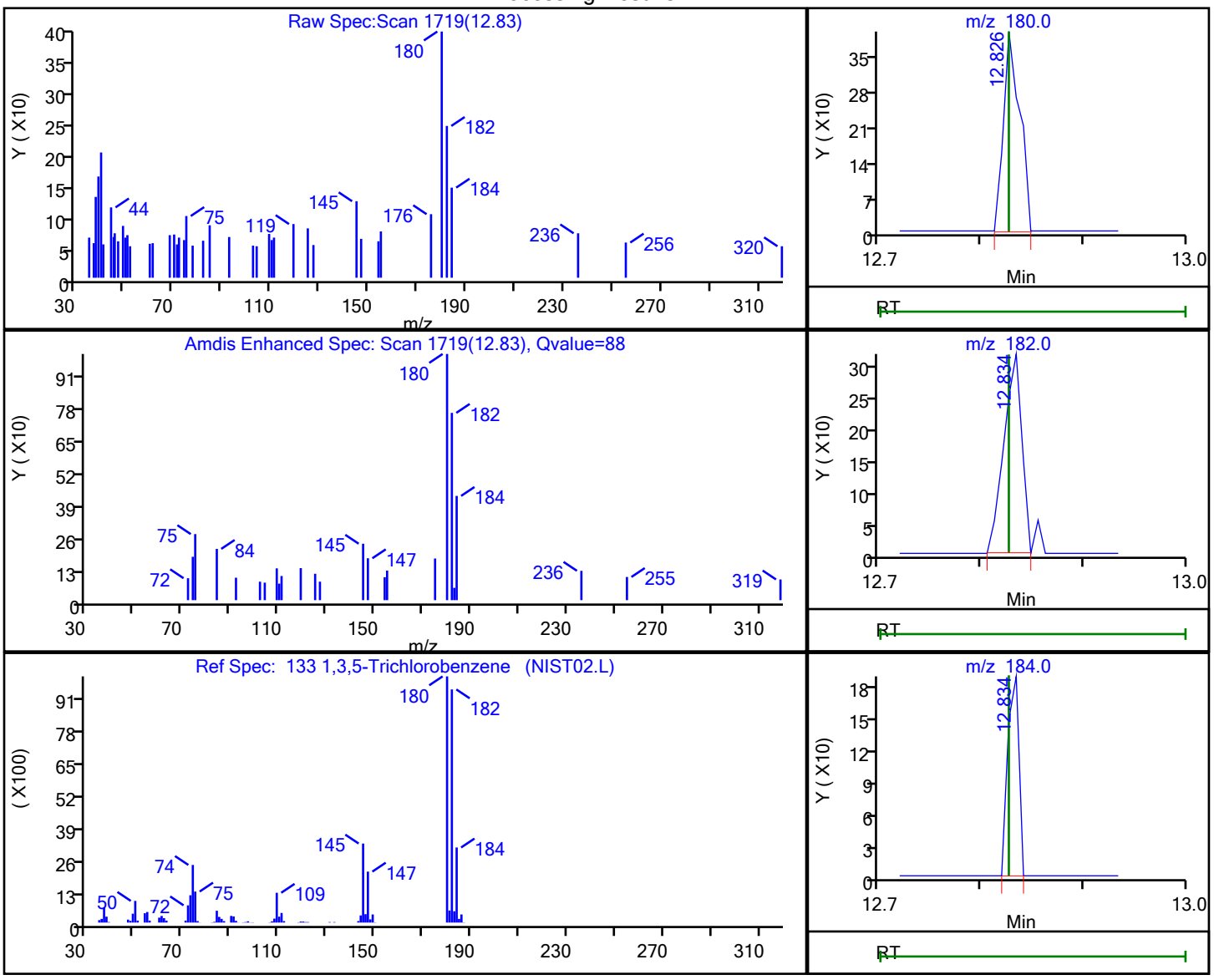
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

133 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.83	180.00	443	0.089532
12.83	182.00	385	
12.83	184.00	143	

Reviewer: HVW2, 14-Apr-2025 03:52:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

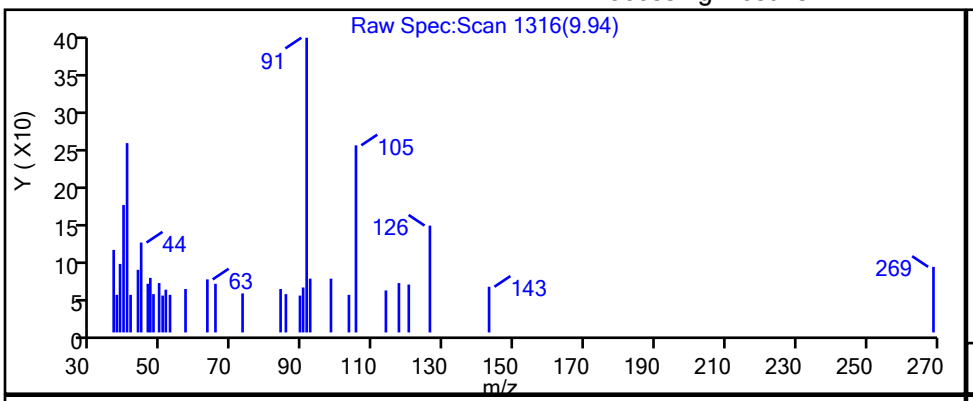
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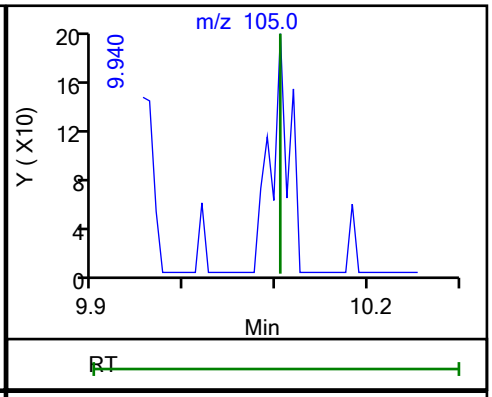
Eurofins Edison

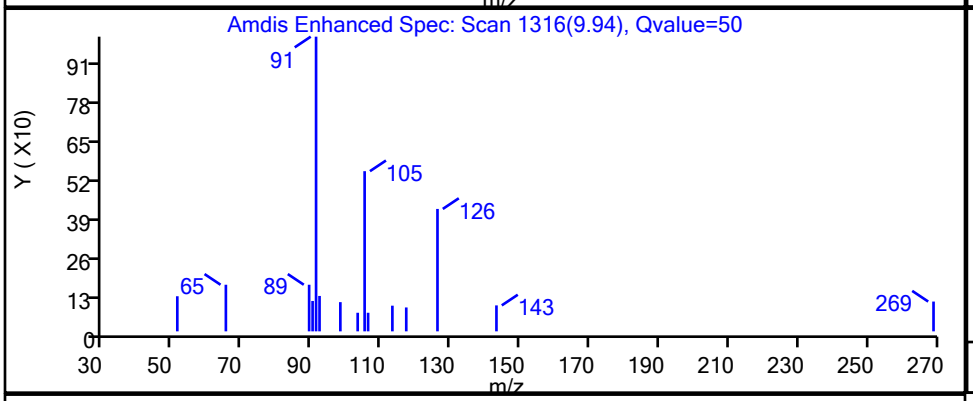
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

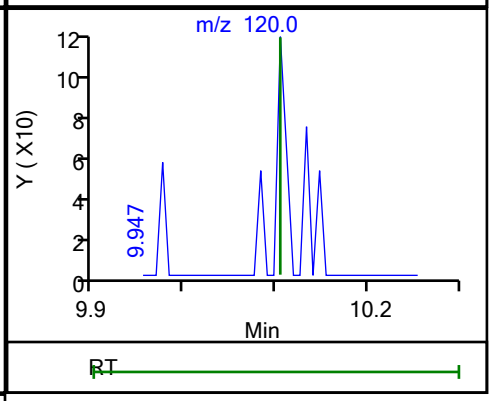
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

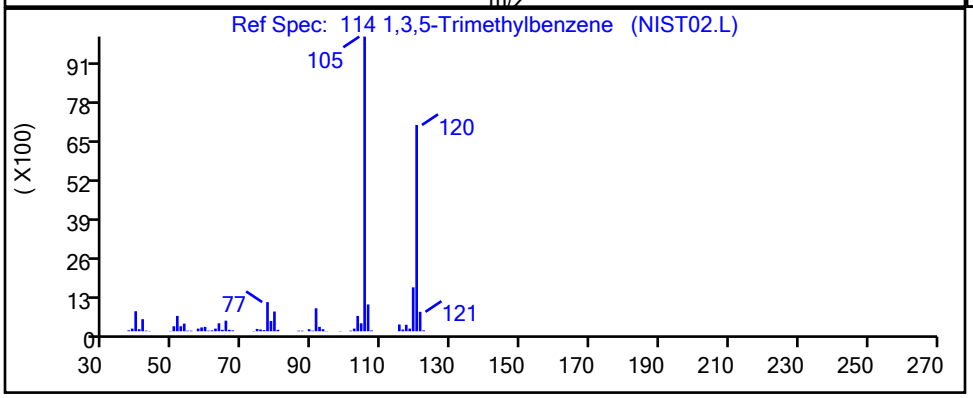
Processing Results











RT	Mass	Response	Amount
9.94	105.00	432	0.034779
9.95	120.00	86	

Reviewer: HVW2, 14-Apr-2025 03:52:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

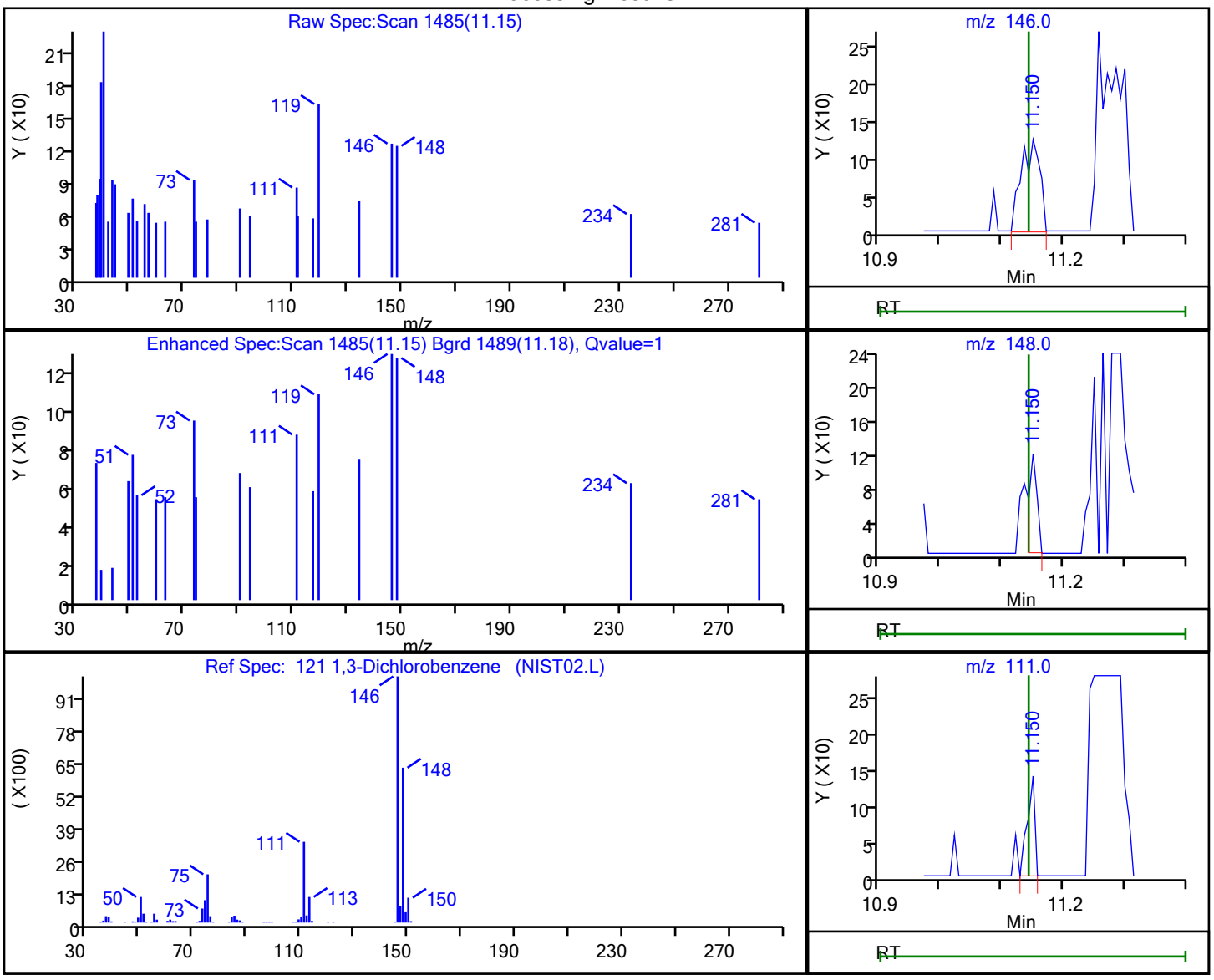
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.15	146.00	256	0.030275
11.15	148.00	107	
11.15	111.00	118	

Reviewer: HVW2, 14-Apr-2025 03:52:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

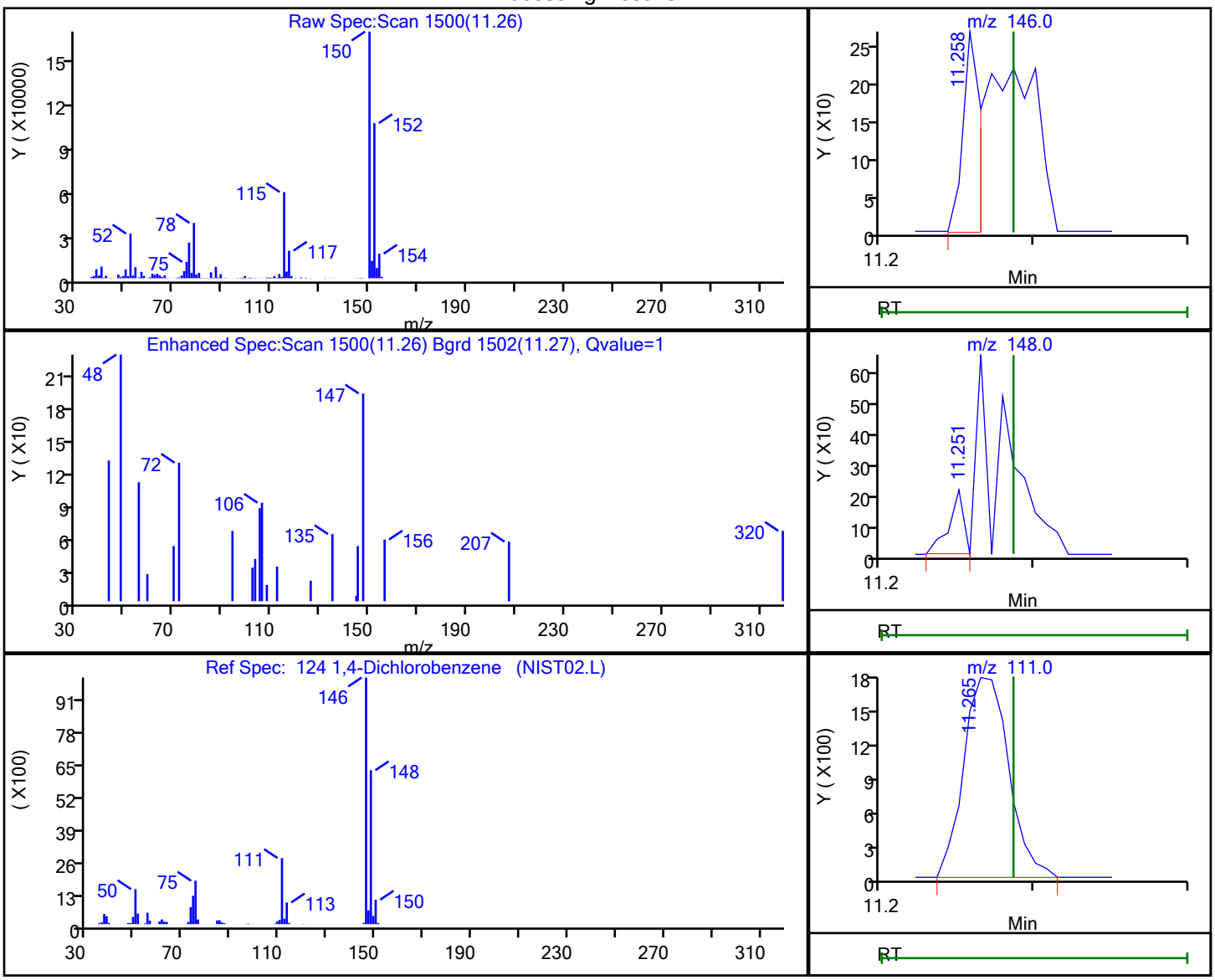
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.26	146.00	211	0.023790
11.25	148.00	143	
11.26	111.00	3598	

Reviewer: HVW2, 14-Apr-2025 03:52:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

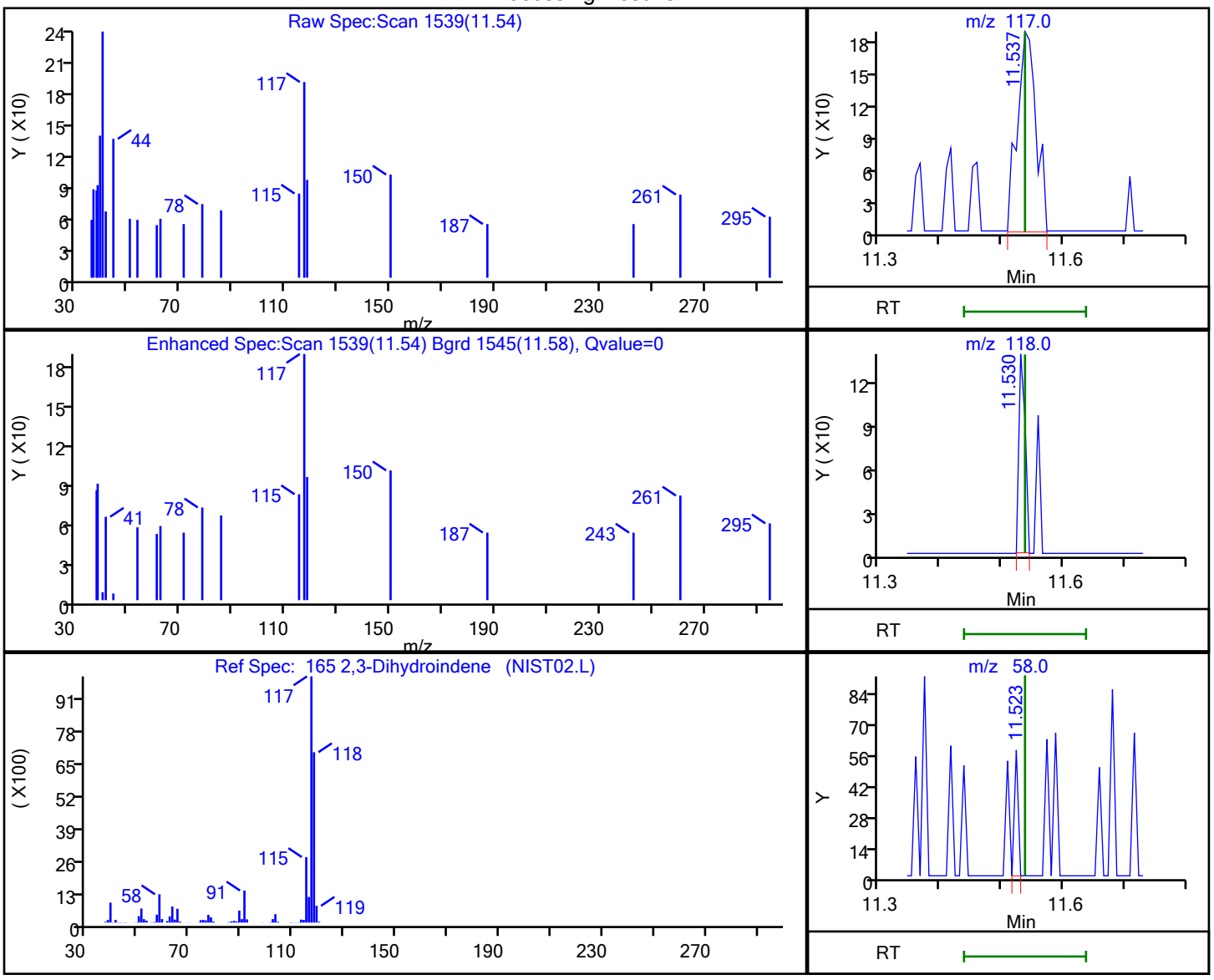
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

165 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.54	117.00	398	0.031728
11.53	118.00	100	
11.52	58.00	25	

Reviewer: HVW2, 14-Apr-2025 03:52:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

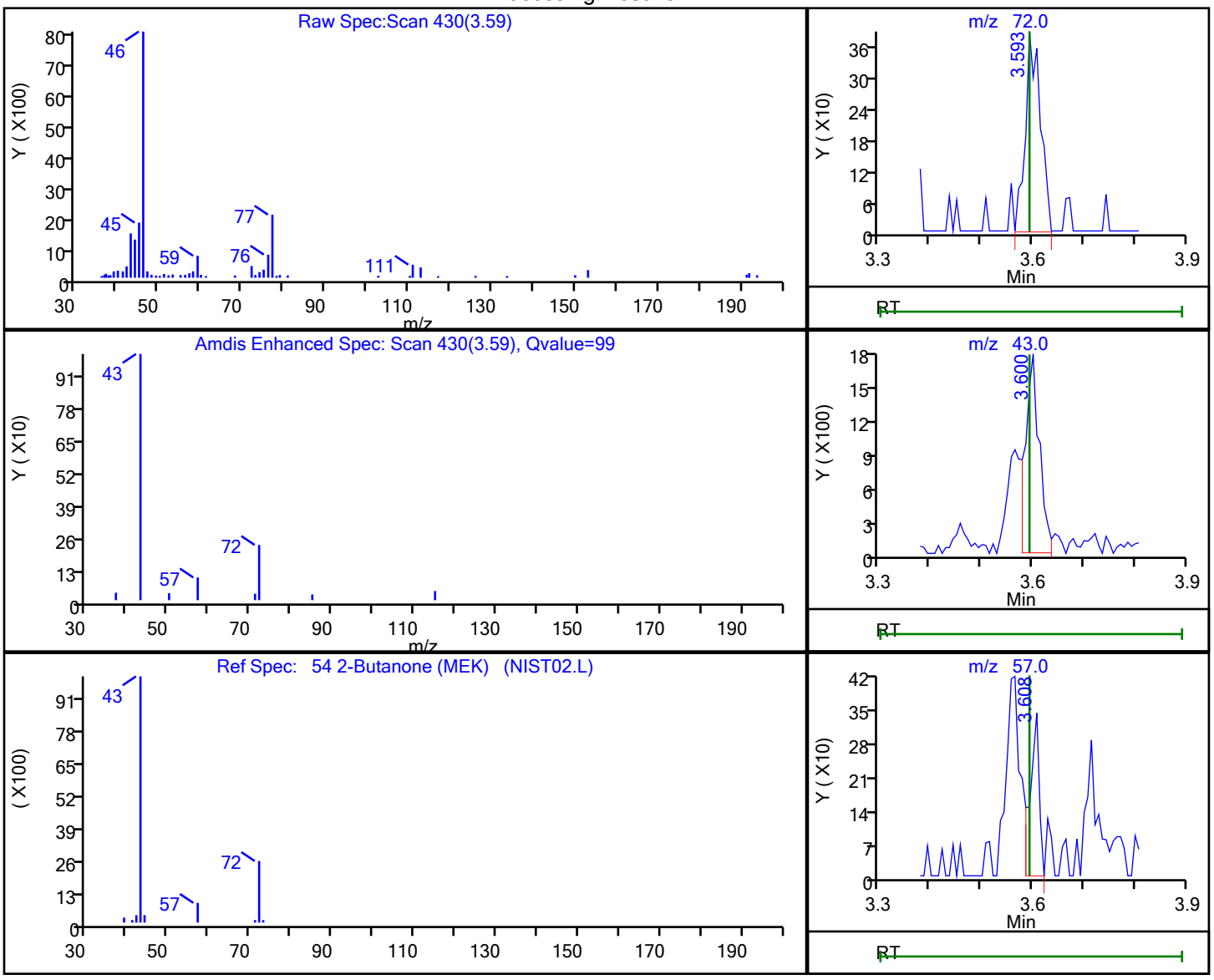
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.59	72.00	782	7.845539
3.60	43.00	3310	
3.61	57.00	421	

Reviewer: HVW2, 14-Apr-2025 03:51:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

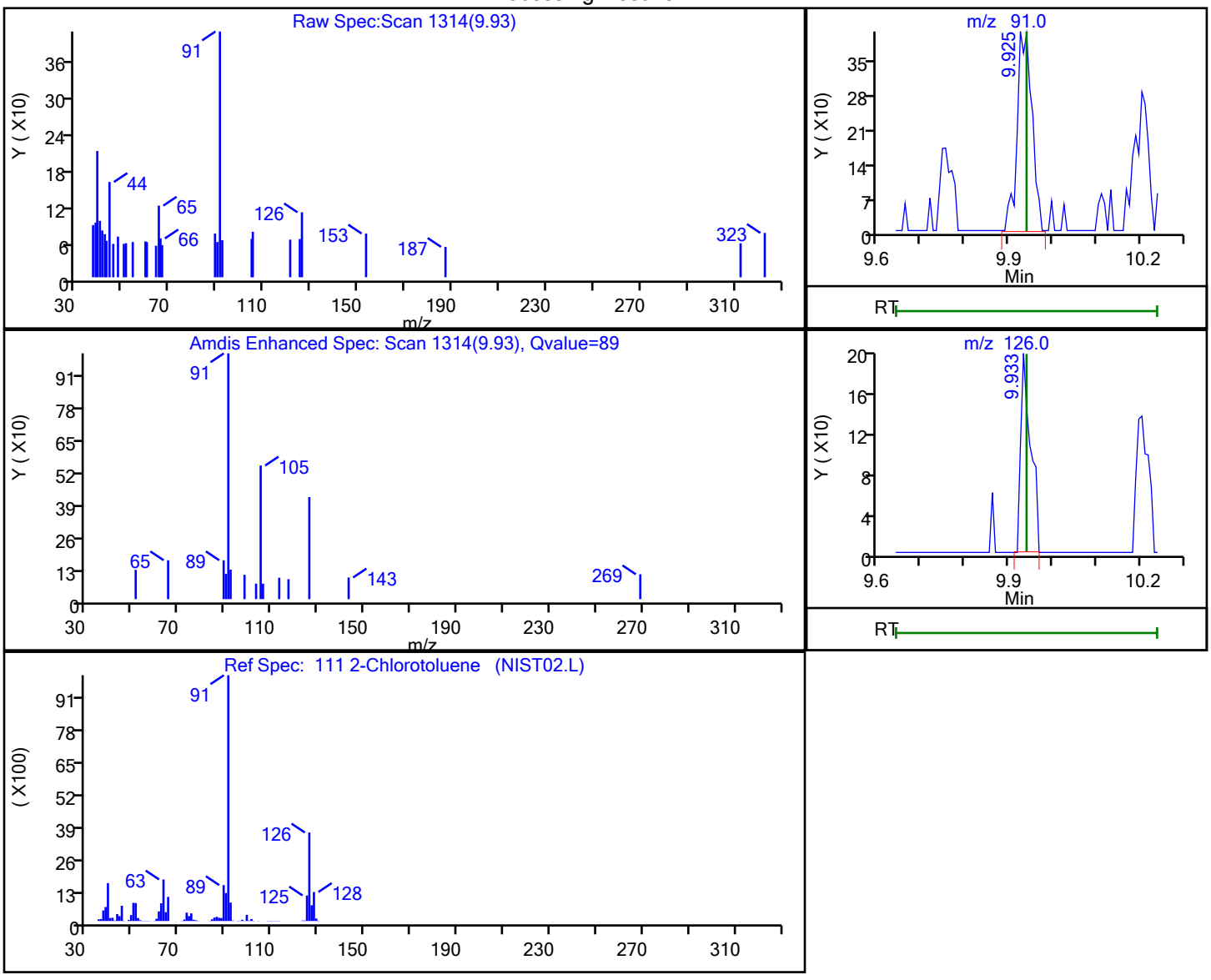
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.93	91.00	959	0.074941
9.93	126.00	317	

Reviewer: HVW2, 14-Apr-2025 03:52:19 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

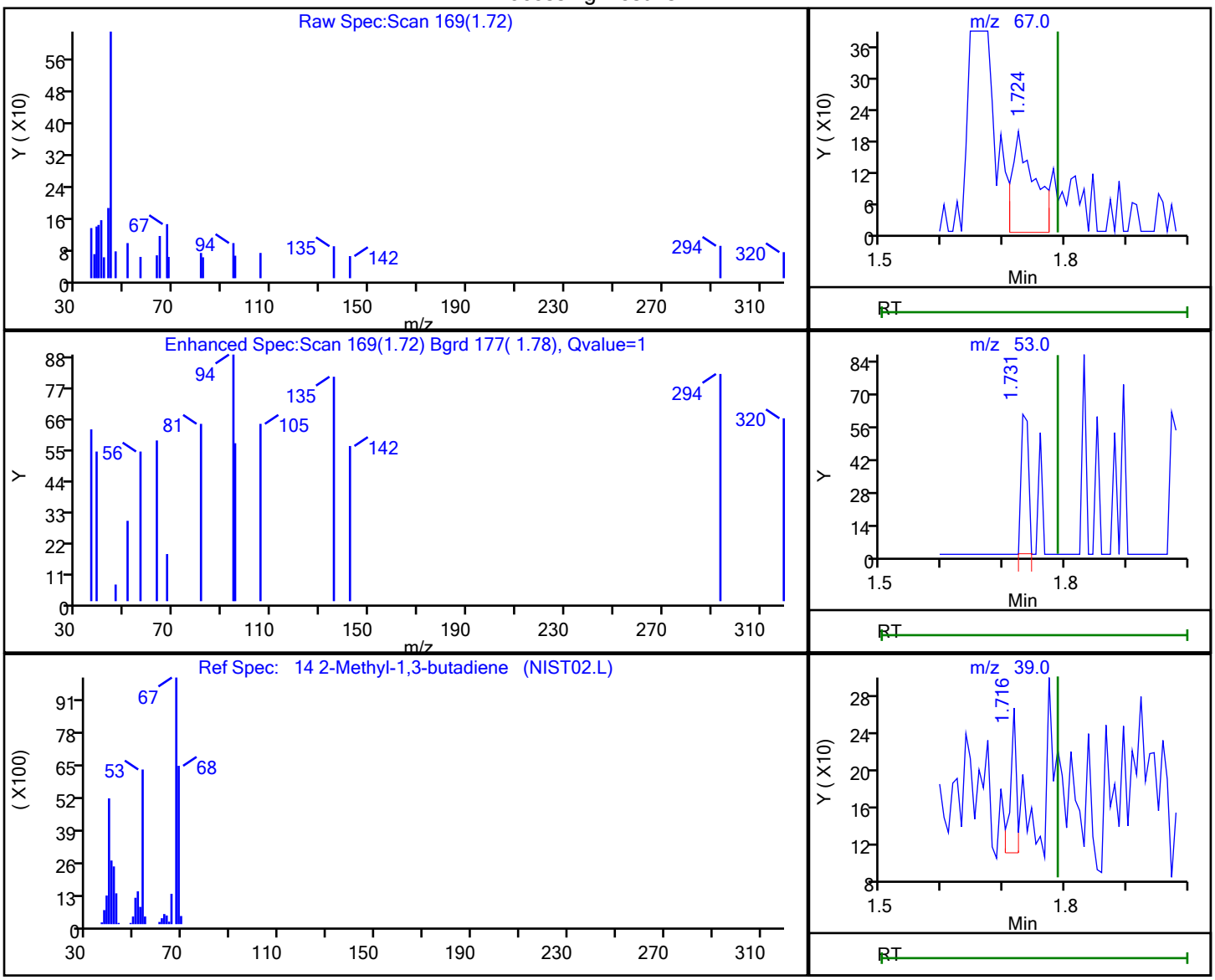
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.72	67.00	482	0.082113
1.73	53.00	51	
1.72	39.00	103	

Reviewer: HVW2, 14-Apr-2025 03:51:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

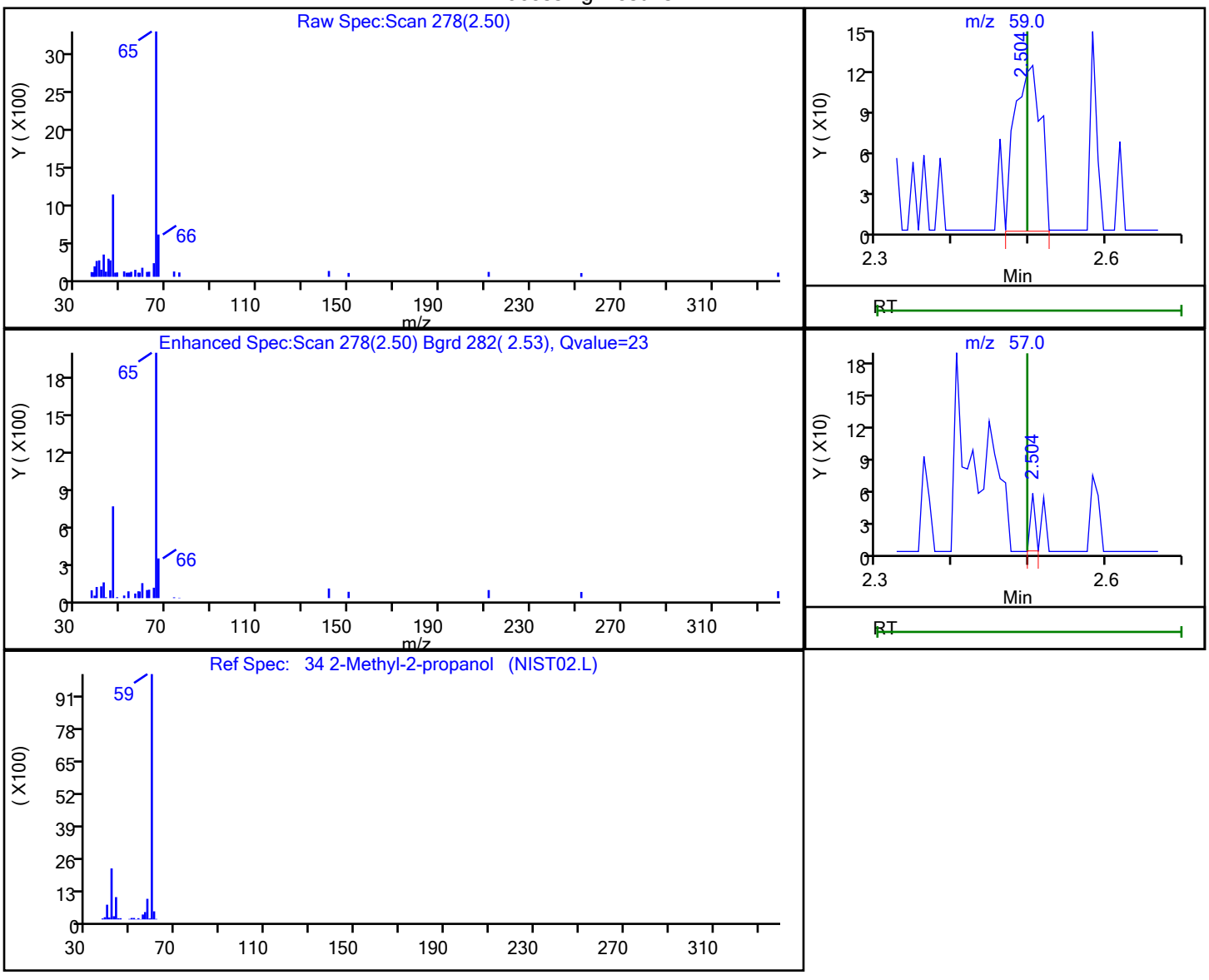
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

34 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.50	59.00	287	1.601459
2.50	57.00	24	

Reviewer: HVW2, 14-Apr-2025 03:51:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

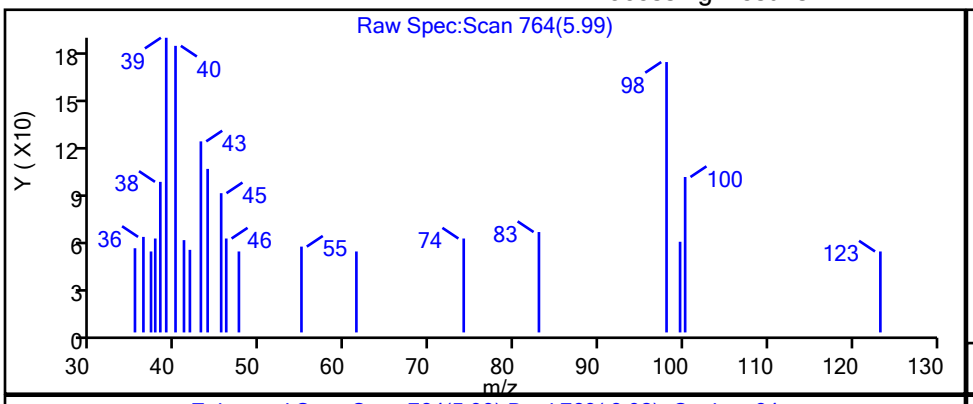
User Disabled Compound Report

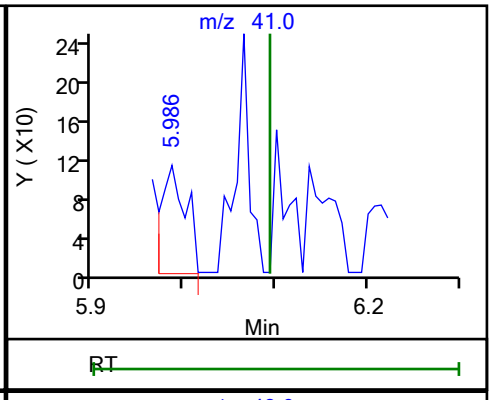
Eurofins Edison

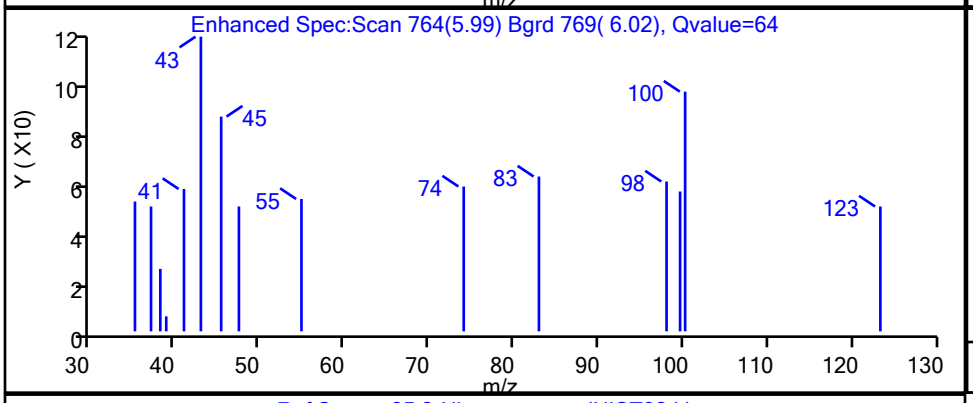
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

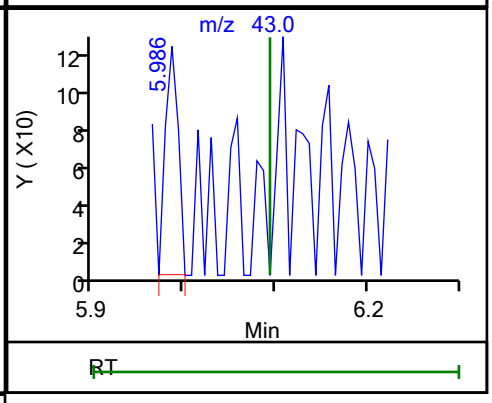
85 2-Nitropropane, CAS: 79-46-9

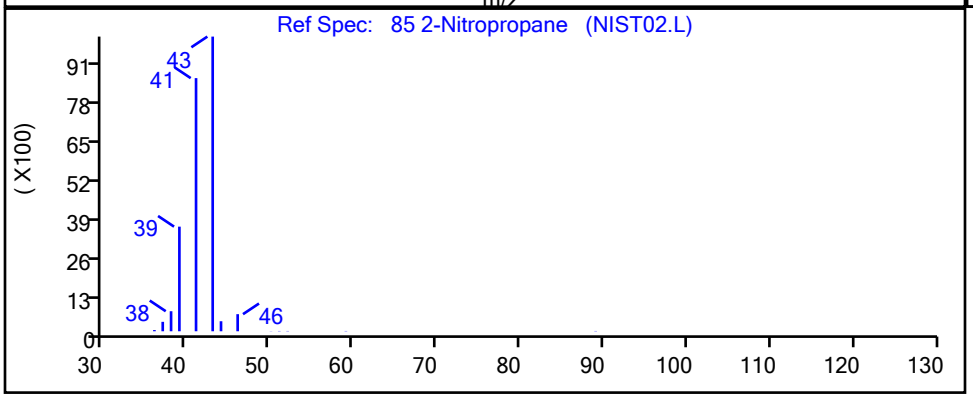
Processing Results











RT	Mass	Response	Amount
5.99	41.00	199	0.310822
5.99	43.00	116	

Reviewer: HVW2, 14-Apr-2025 03:52:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

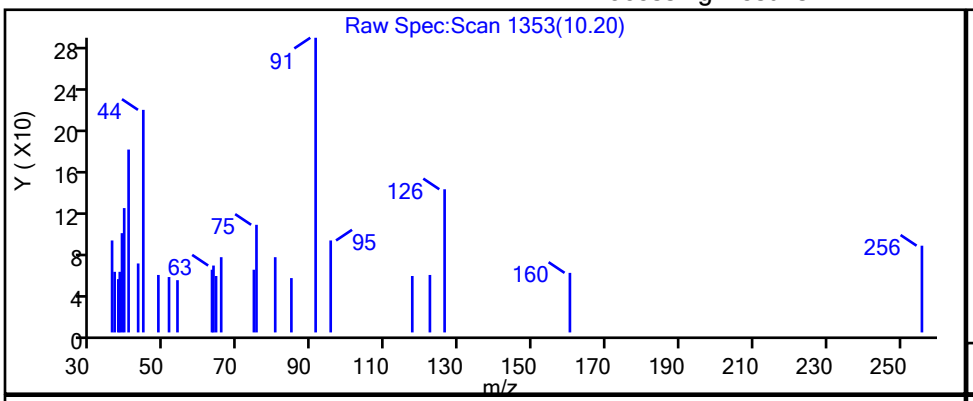
User Disabled Compound Report

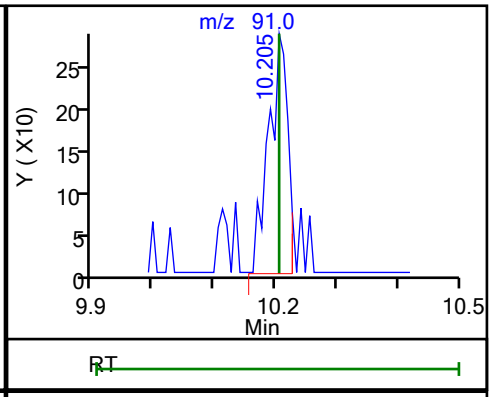
Eurofins Edison

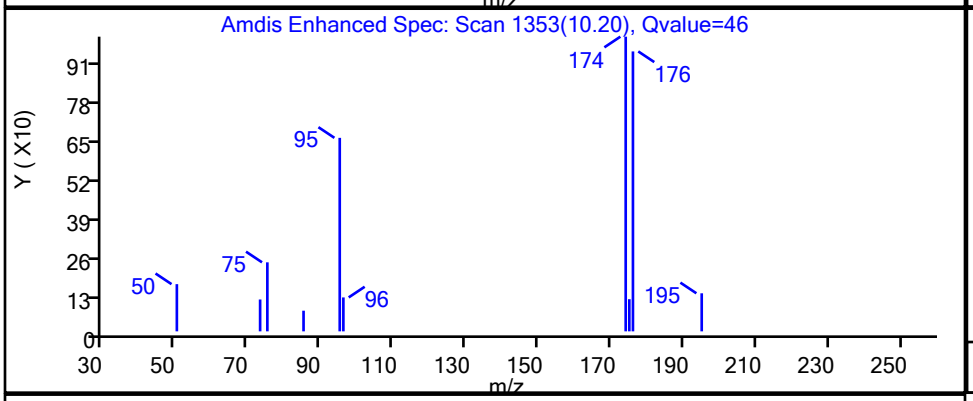
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

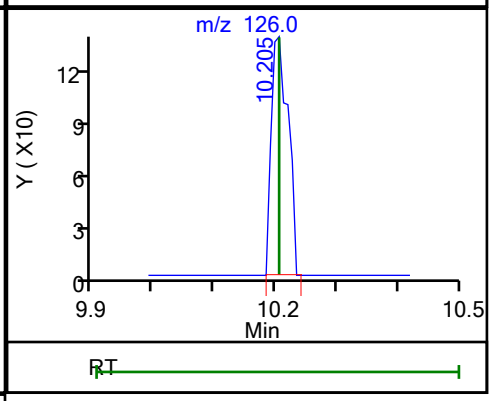
116 4-Chlorotoluene, CAS: 106-43-4

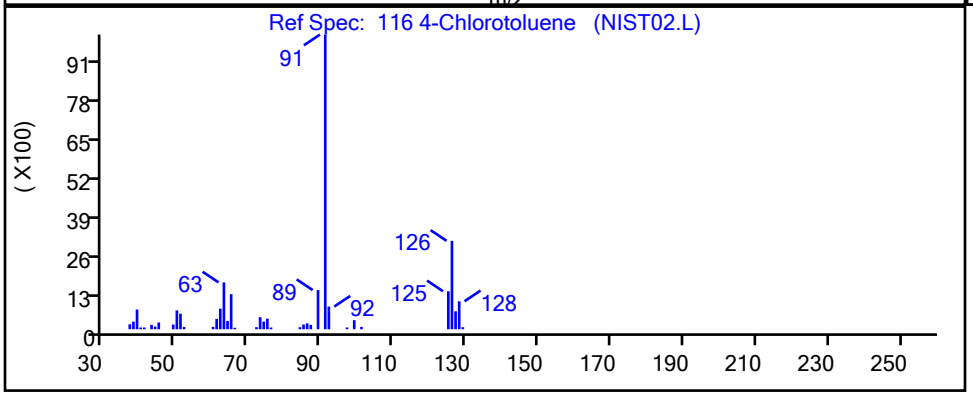
Processing Results











RT	Mass	Response	Amount
10.20	91.00	613	0.053123
10.20	126.00	262	

Reviewer: HVW2, 14-Apr-2025 03:52:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

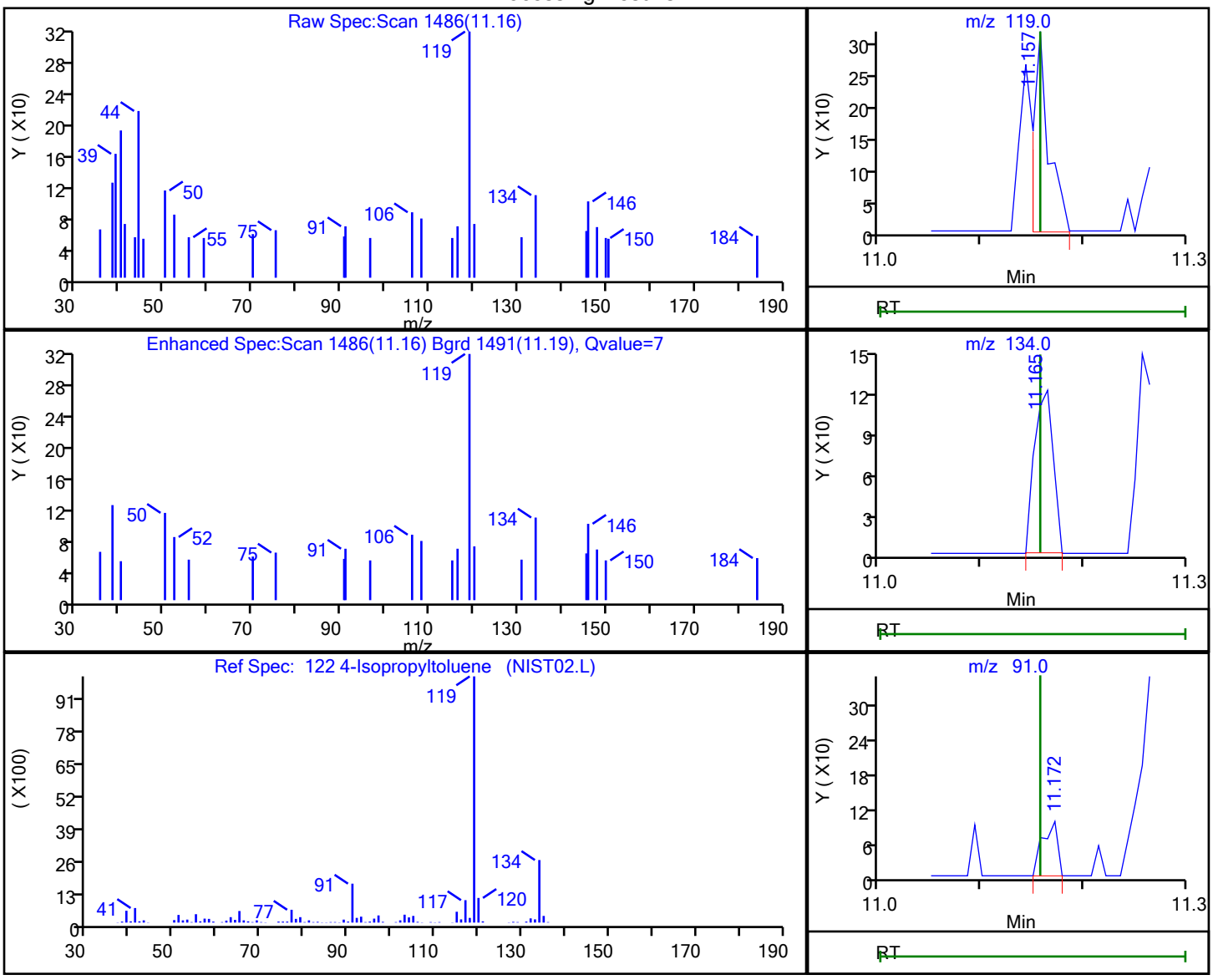
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.16	119.00	320	0.024311
11.16	134.00	150	
11.17	91.00	96	

Reviewer: HVW2, 14-Apr-2025 03:52:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

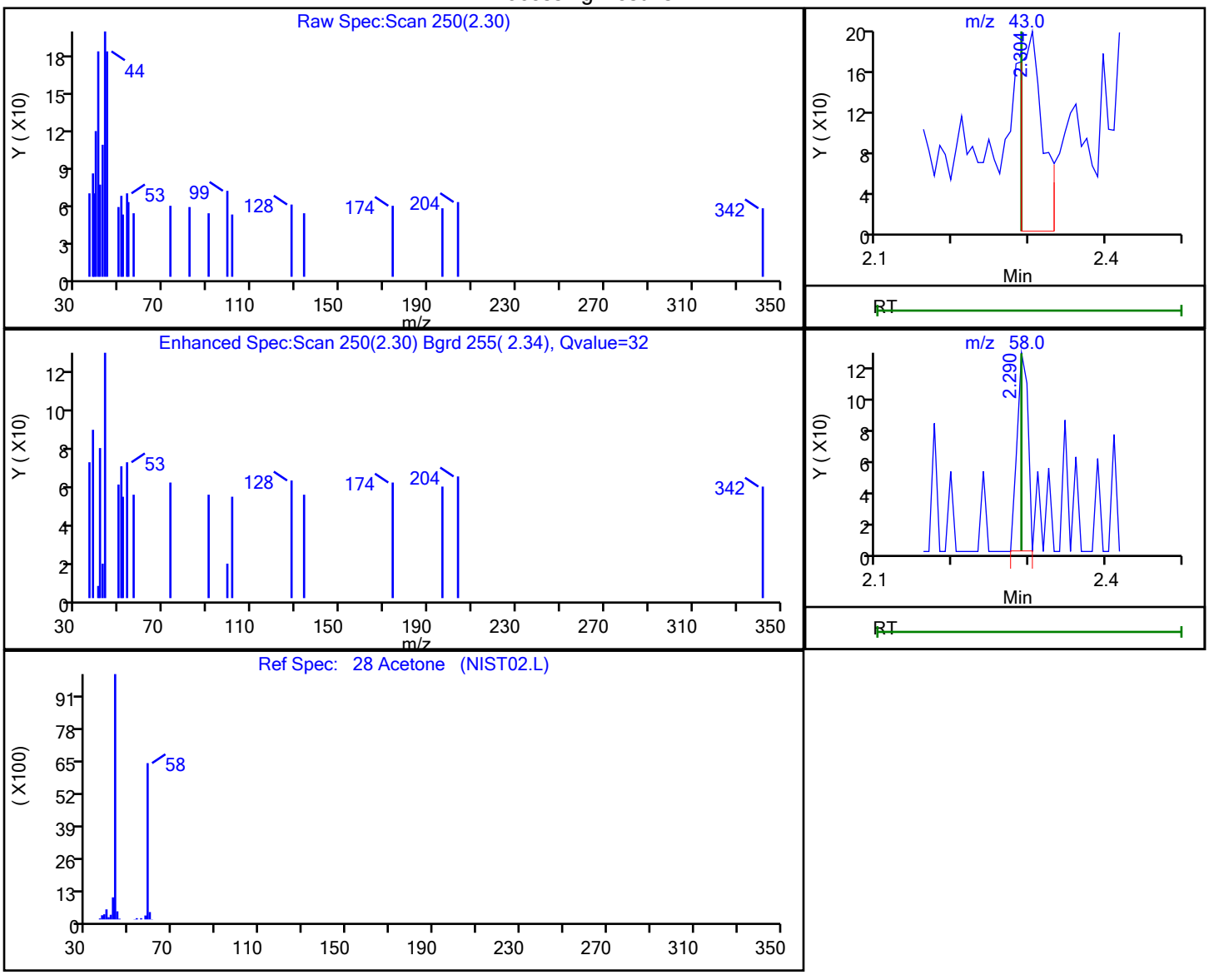
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.30	43.00	388	0.636807
2.29	58.00	123	

Reviewer: HVW2, 14-Apr-2025 03:51:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

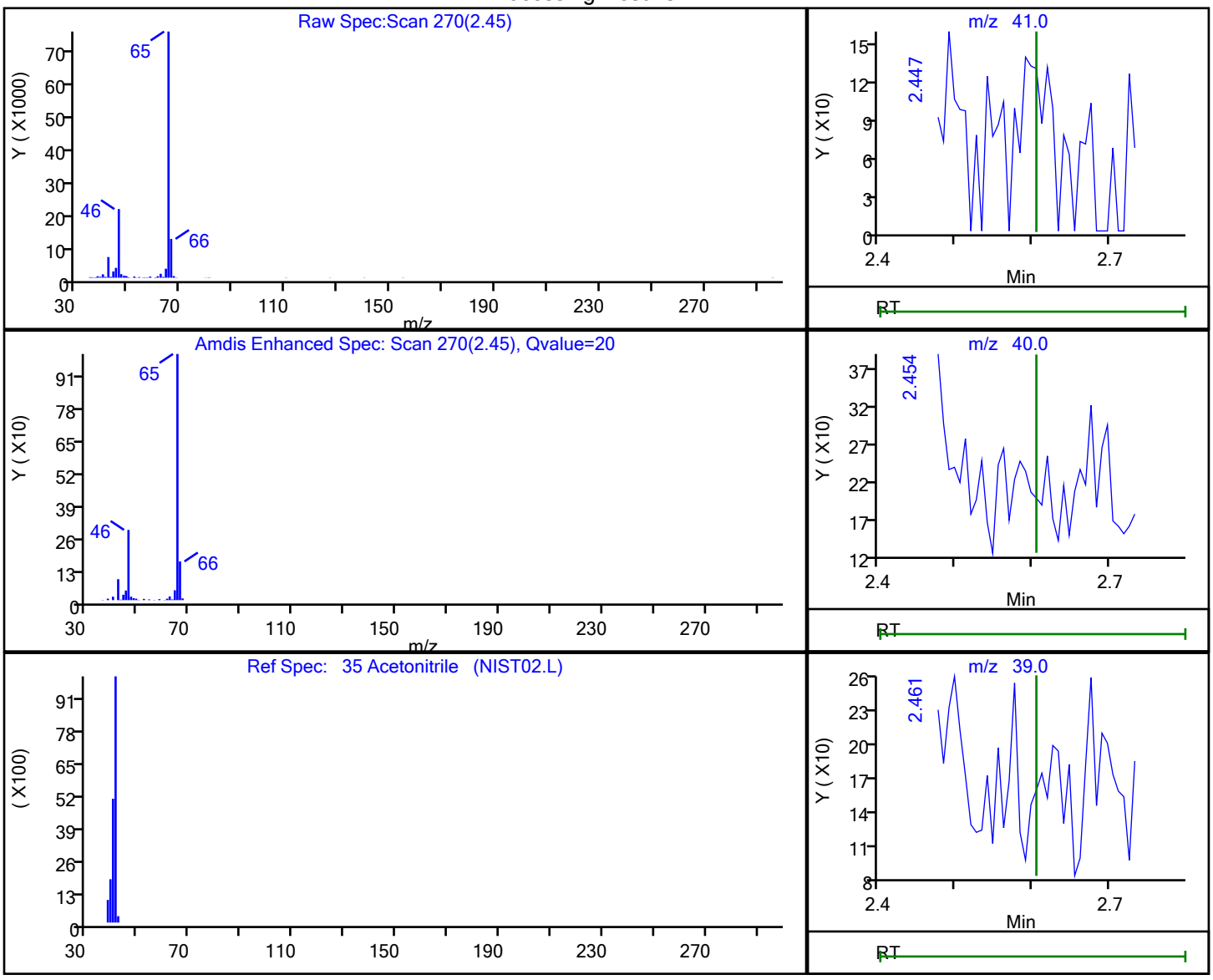
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.45	41.00	346	1.316071
2.45	40.00	2233	
2.46	39.00	464	
2.44	38.00	1285	

Reviewer: HVW2, 14-Apr-2025 03:51:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

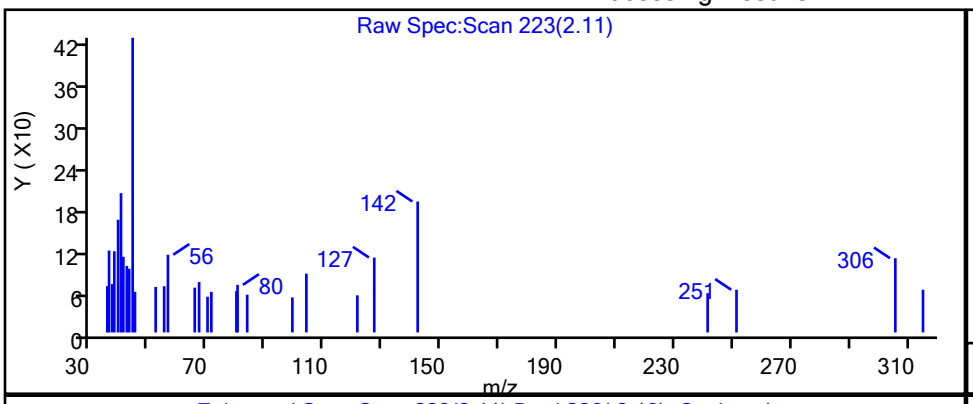
User Disabled Compound Report

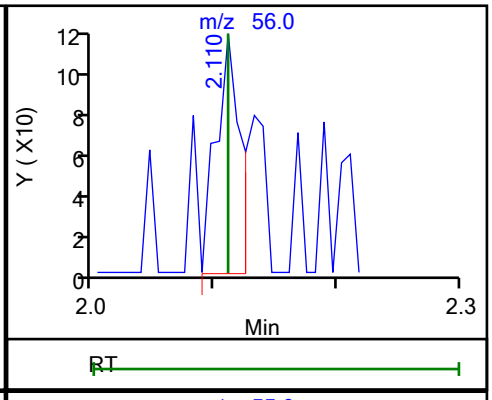
Eurofins Edison

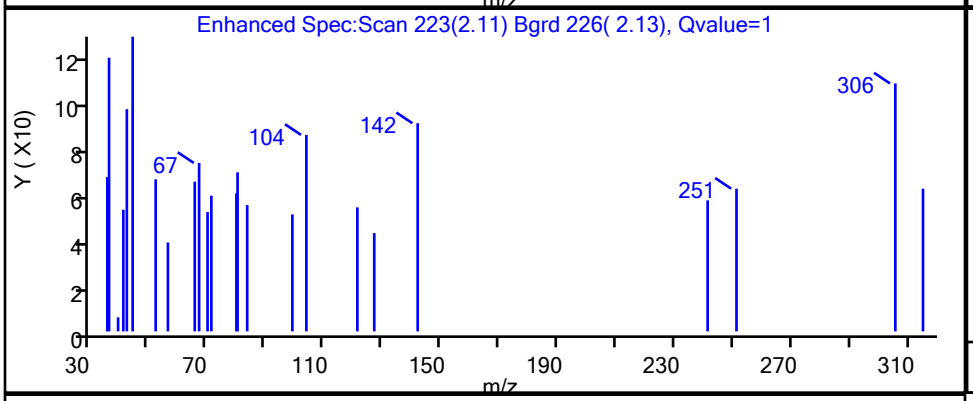
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

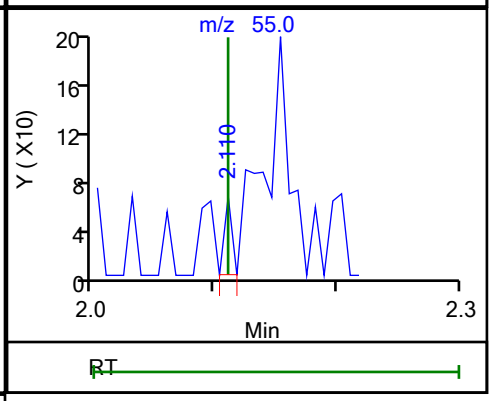
24 Acrolein, CAS: 107-02-8

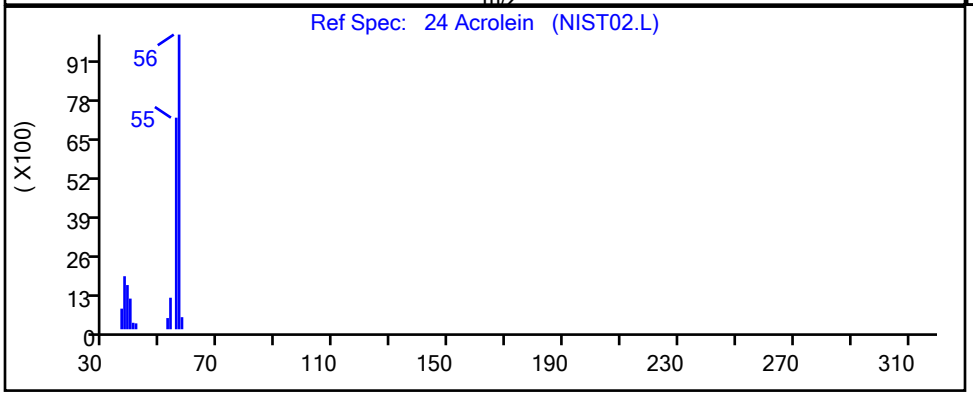
Processing Results











RT	Mass	Response	Amount
2.11	56.00	154	0.406774
2.11	55.00	28	

Reviewer: HVW2, 14-Apr-2025 03:51:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

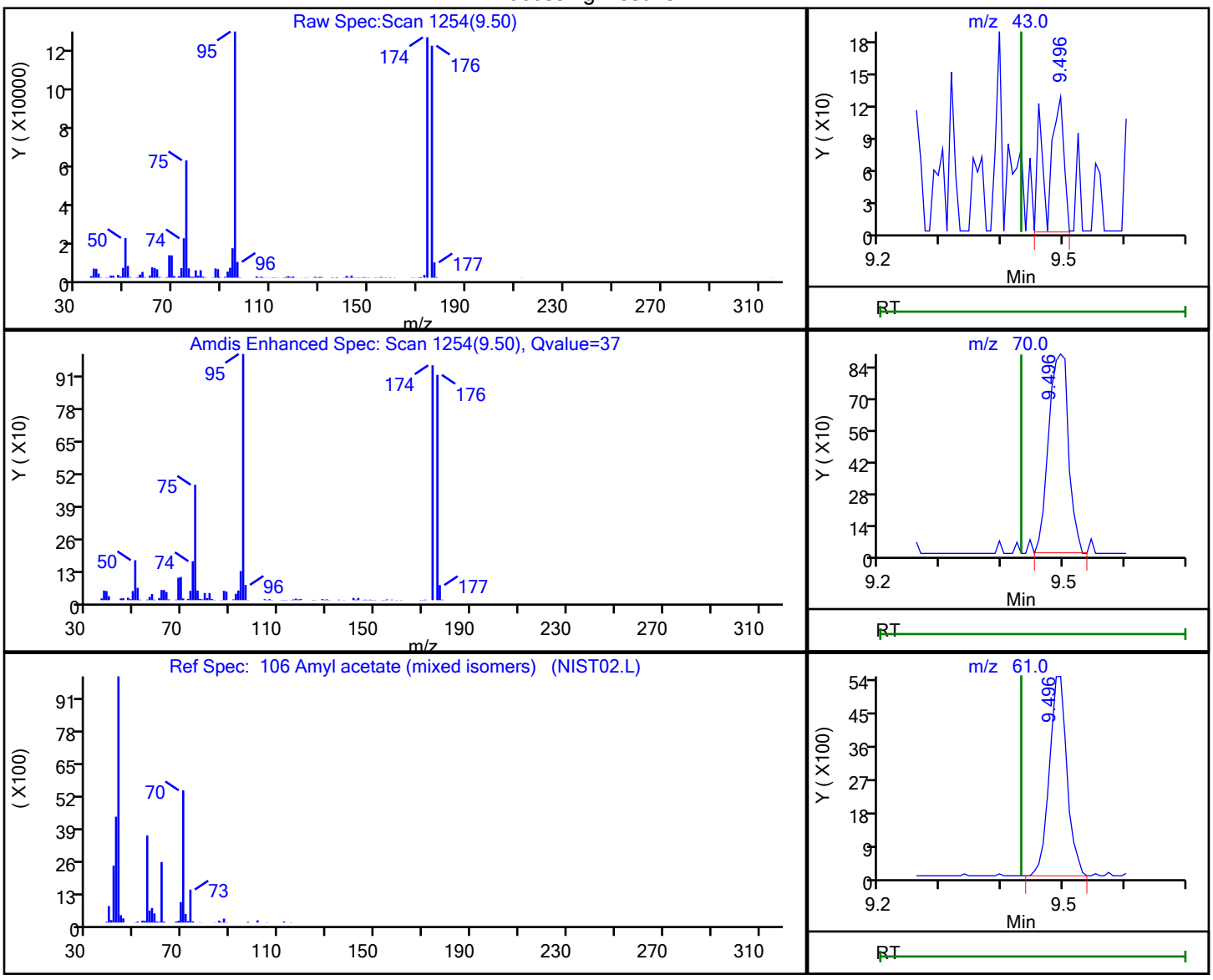
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.50	43.00	230	0.055538
9.50	70.00	2043	
9.50	61.00	10852	

Reviewer: HVW2, 14-Apr-2025 03:52:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

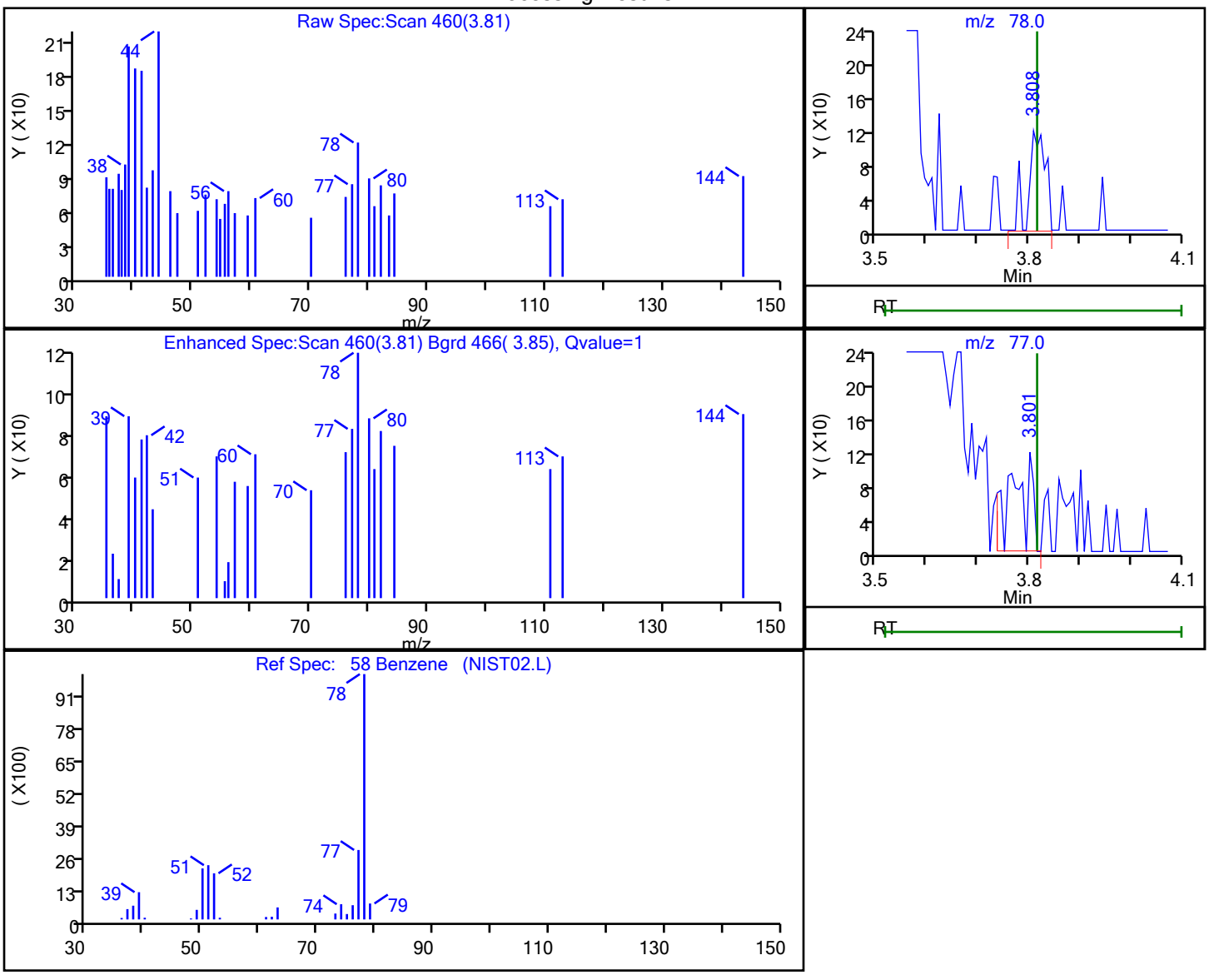
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.81	78.00	265	0.019766
3.80	77.00	321	

Reviewer: HVW2, 14-Apr-2025 03:51:49 -04:00:00 (UTC)
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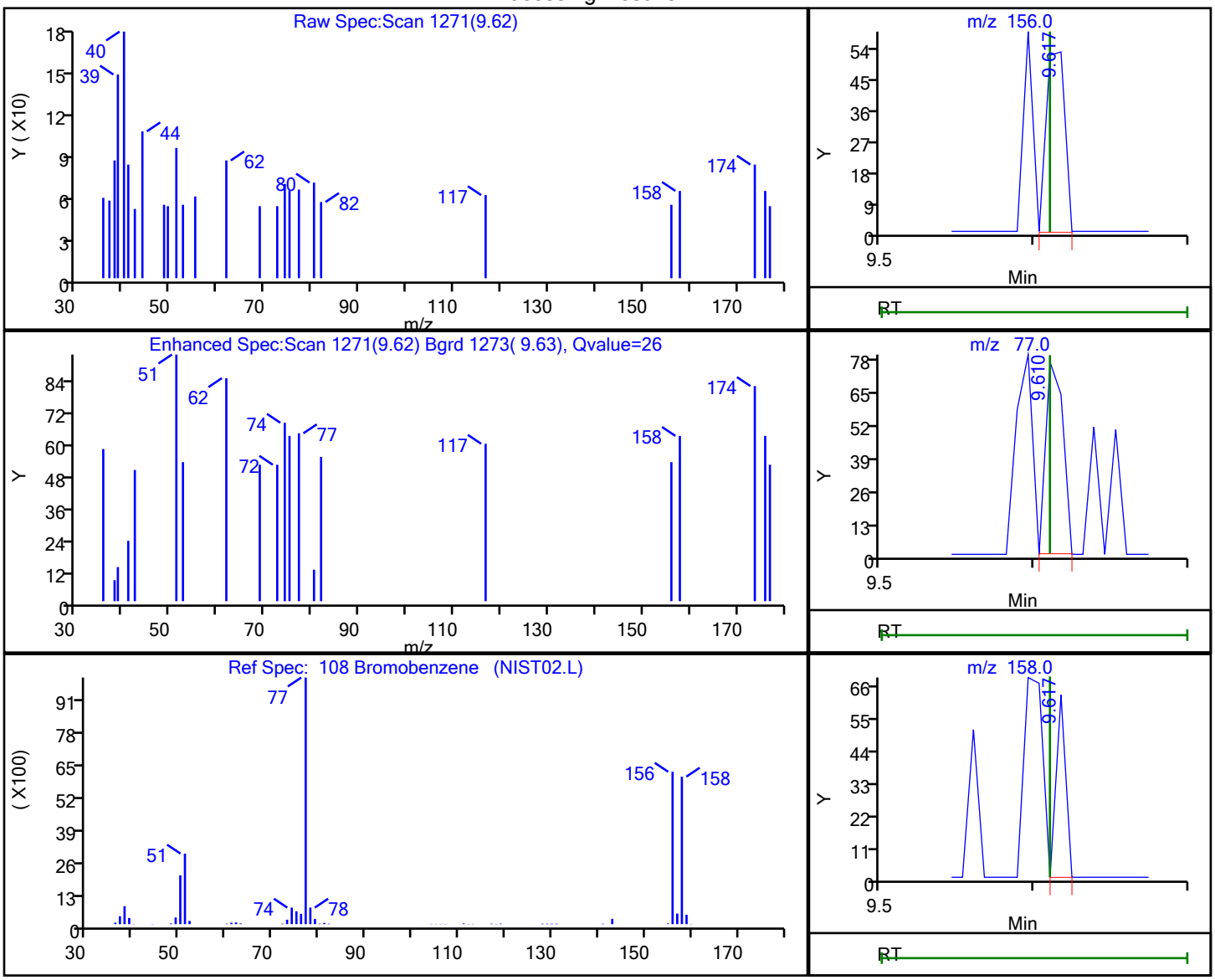
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.62	156.00	45	0.009522
9.61	77.00	61	
9.62	158.00	27	

Reviewer: HVW2, 14-Apr-2025 03:52:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

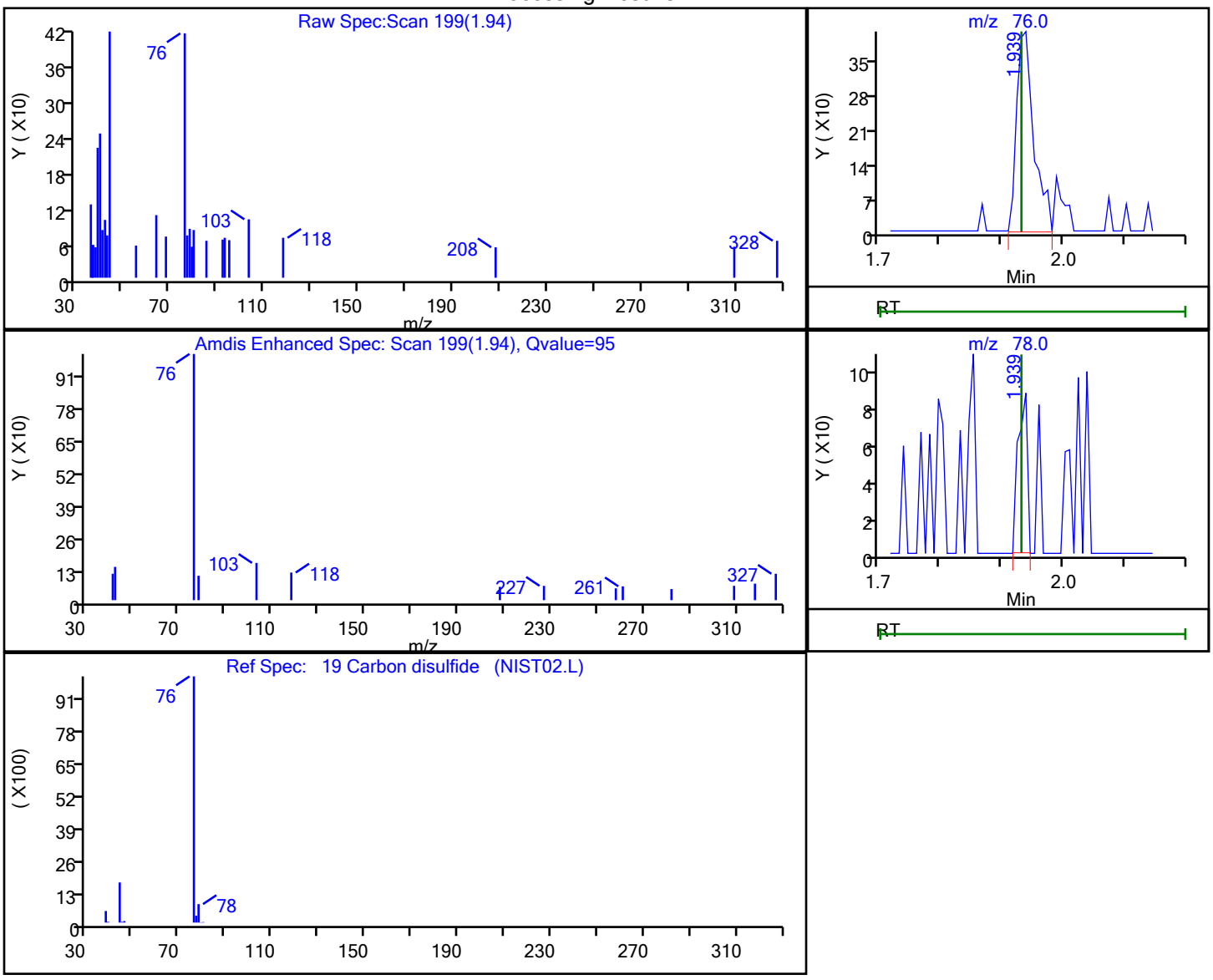
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.94	76.00	800	0.072590
1.94	78.00	87	

Reviewer: HVW2, 14-Apr-2025 03:51:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

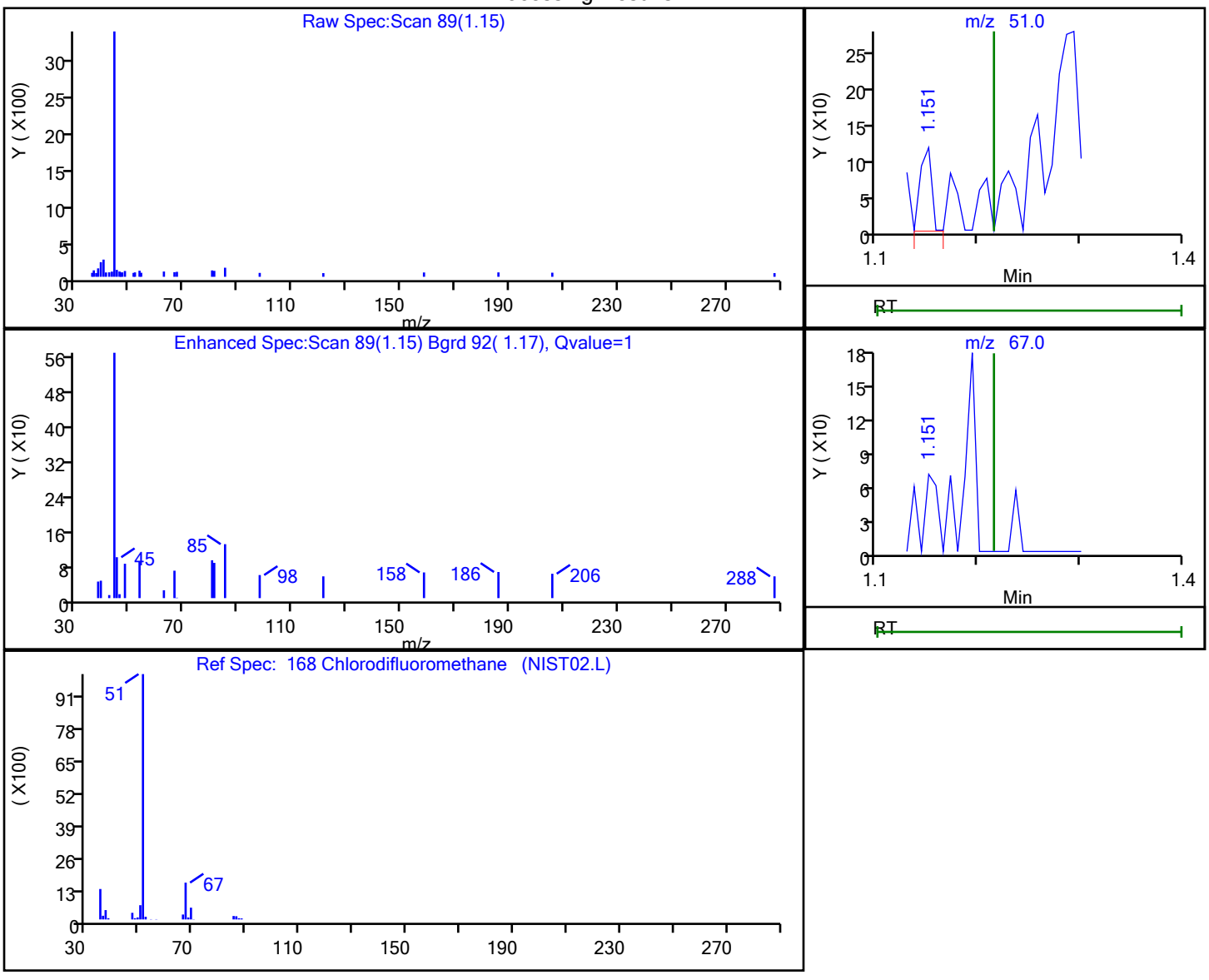
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.15	51.00	86	0.018853
1.15	67.00	79	

Reviewer: HVW2, 14-Apr-2025 03:51:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

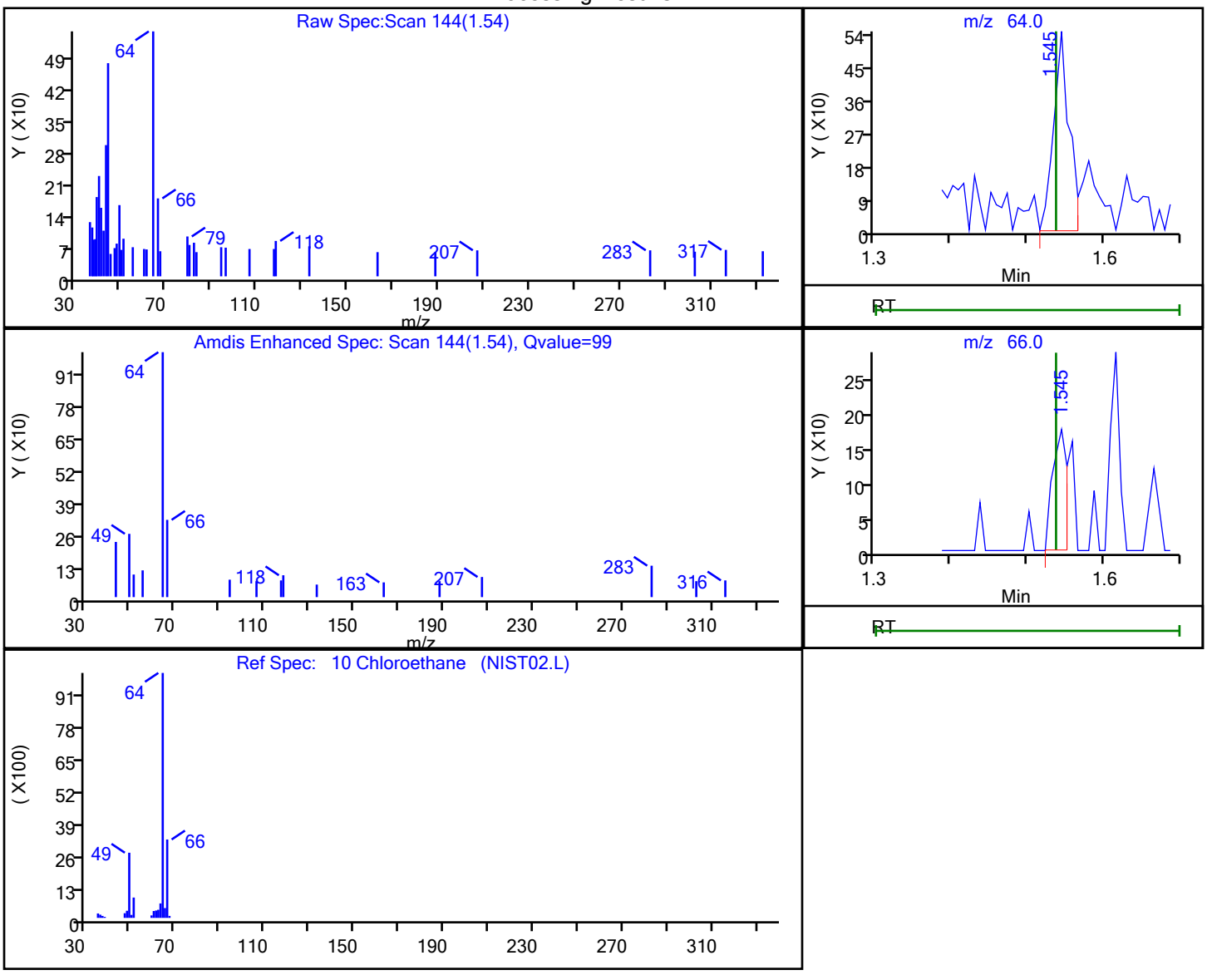
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.54	64.00	778	0.237195
1.54	66.00	228	

Reviewer: HVW2, 14-Apr-2025 03:51:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

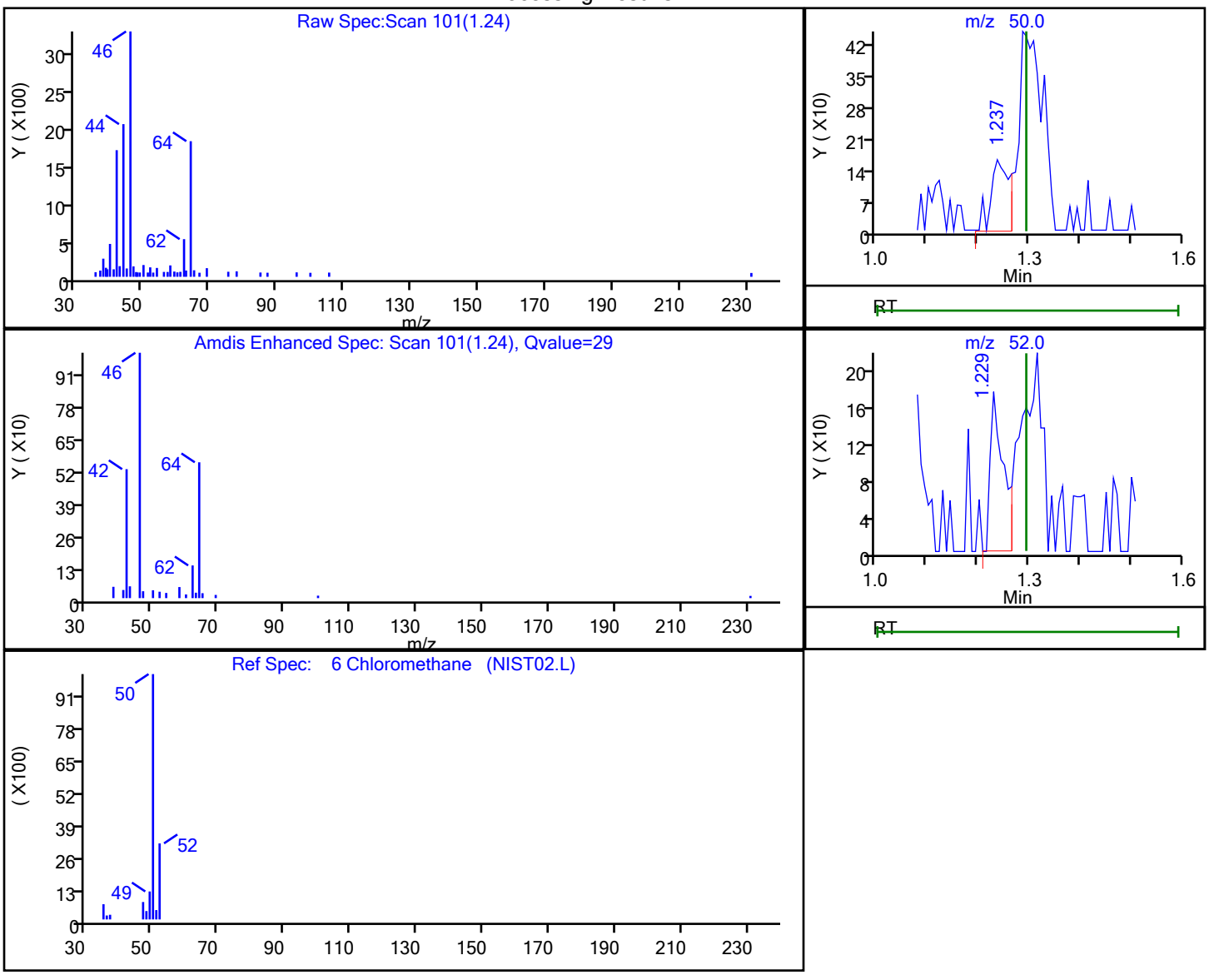
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.24	50.00	394	0.081874
1.23	52.00	313	

Reviewer: HVW2, 14-Apr-2025 03:51:20 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

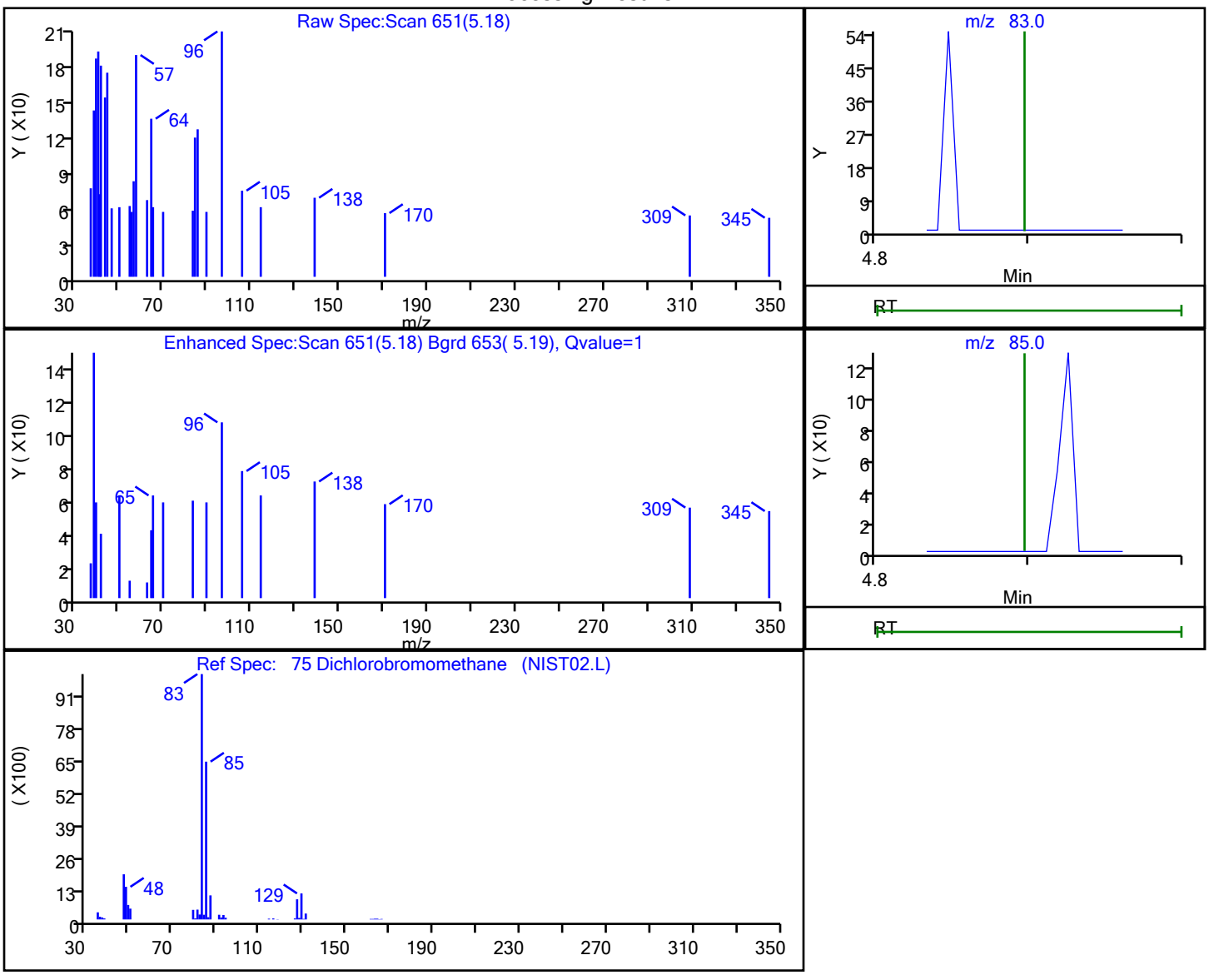
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.18	83.00	46	0.010357
5.18	85.00	198	

Reviewer: HVW2, 14-Apr-2025 03:52:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

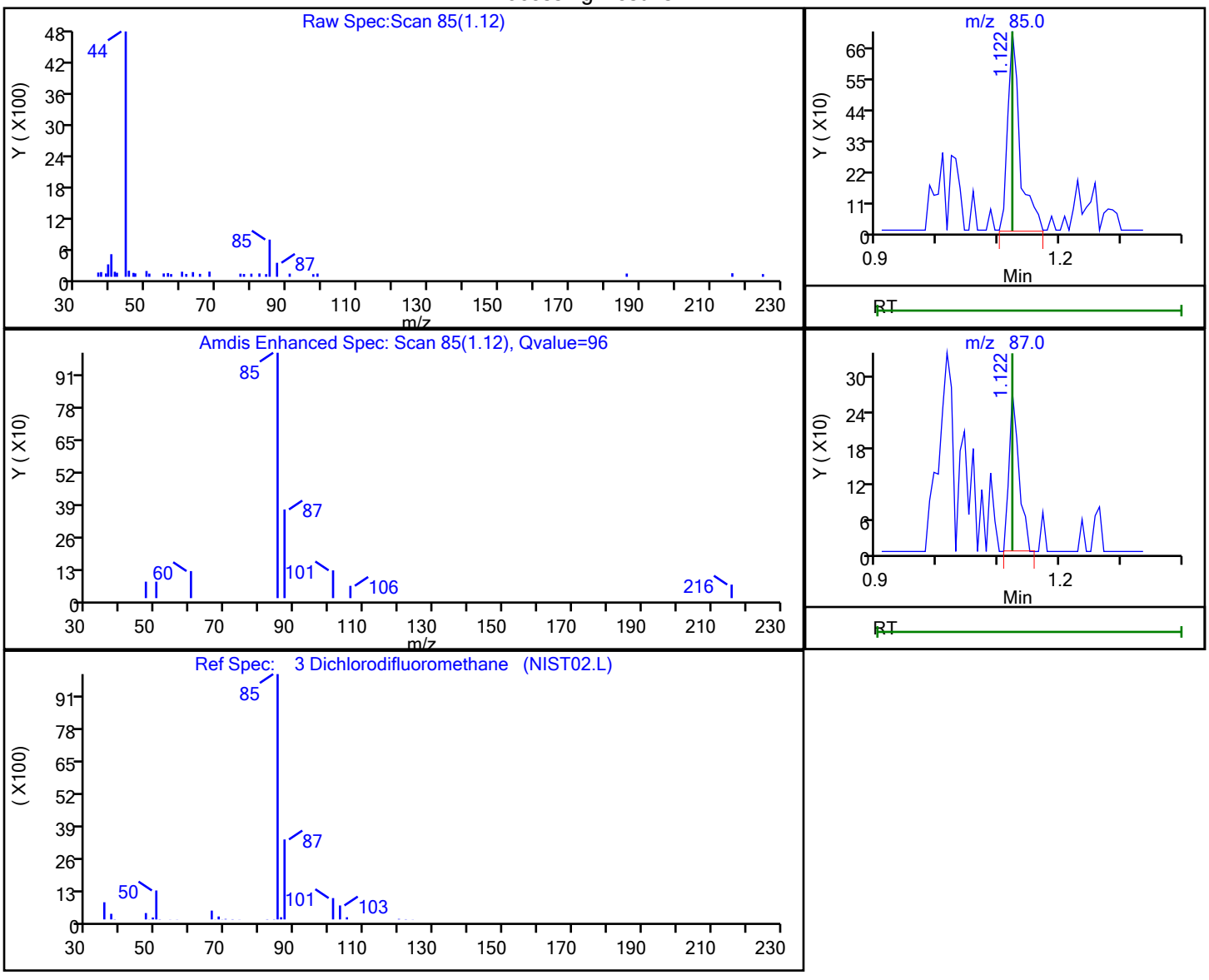
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	987	0.200720
1.12	87.00	303	

Reviewer: HVW2, 14-Apr-2025 03:51:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

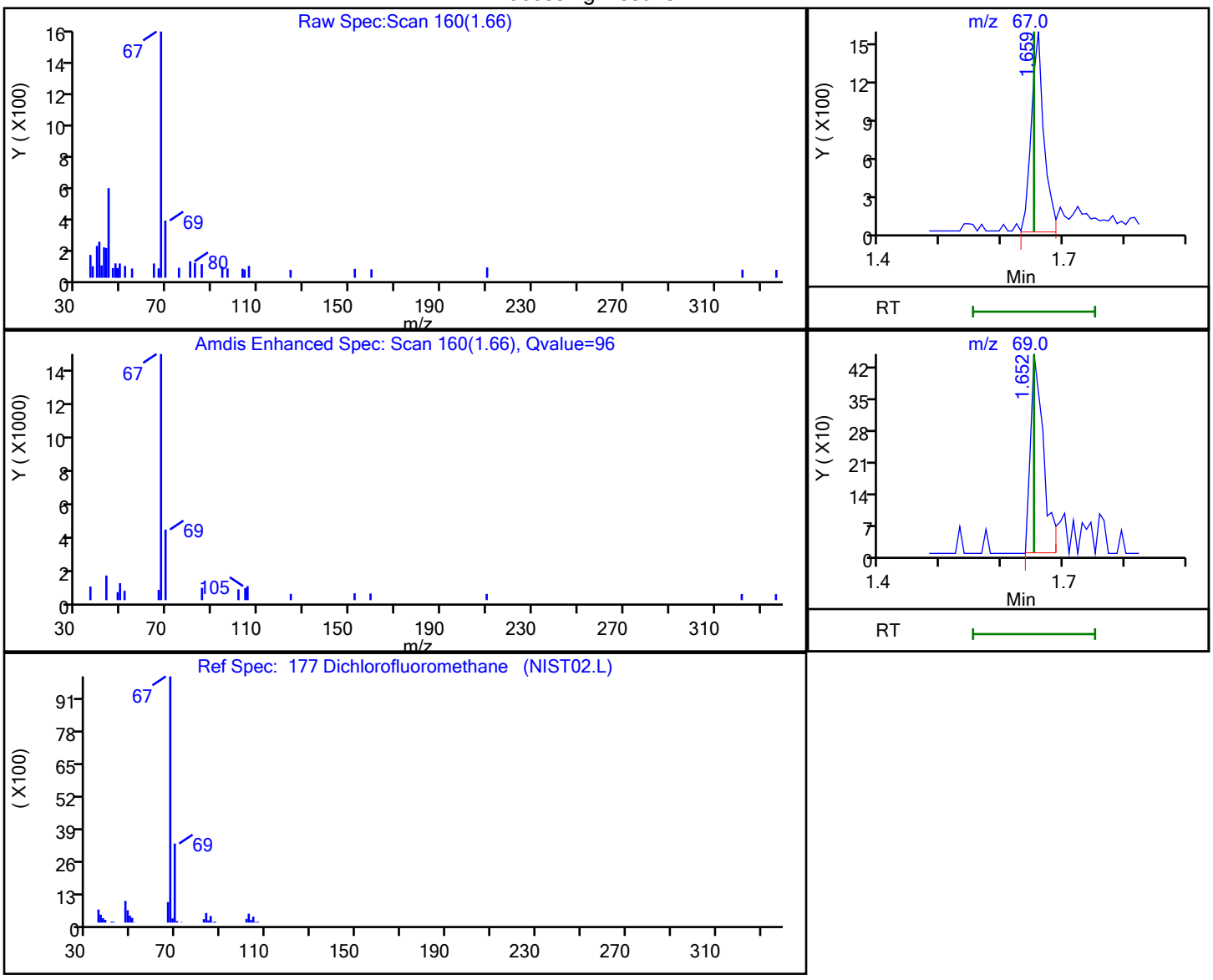
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

177 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.66	67.00	2212	0.274069
1.65	69.00	658	

Reviewer: HVW2, 14-Apr-2025 03:51:24 -04:00:00 (UTC)
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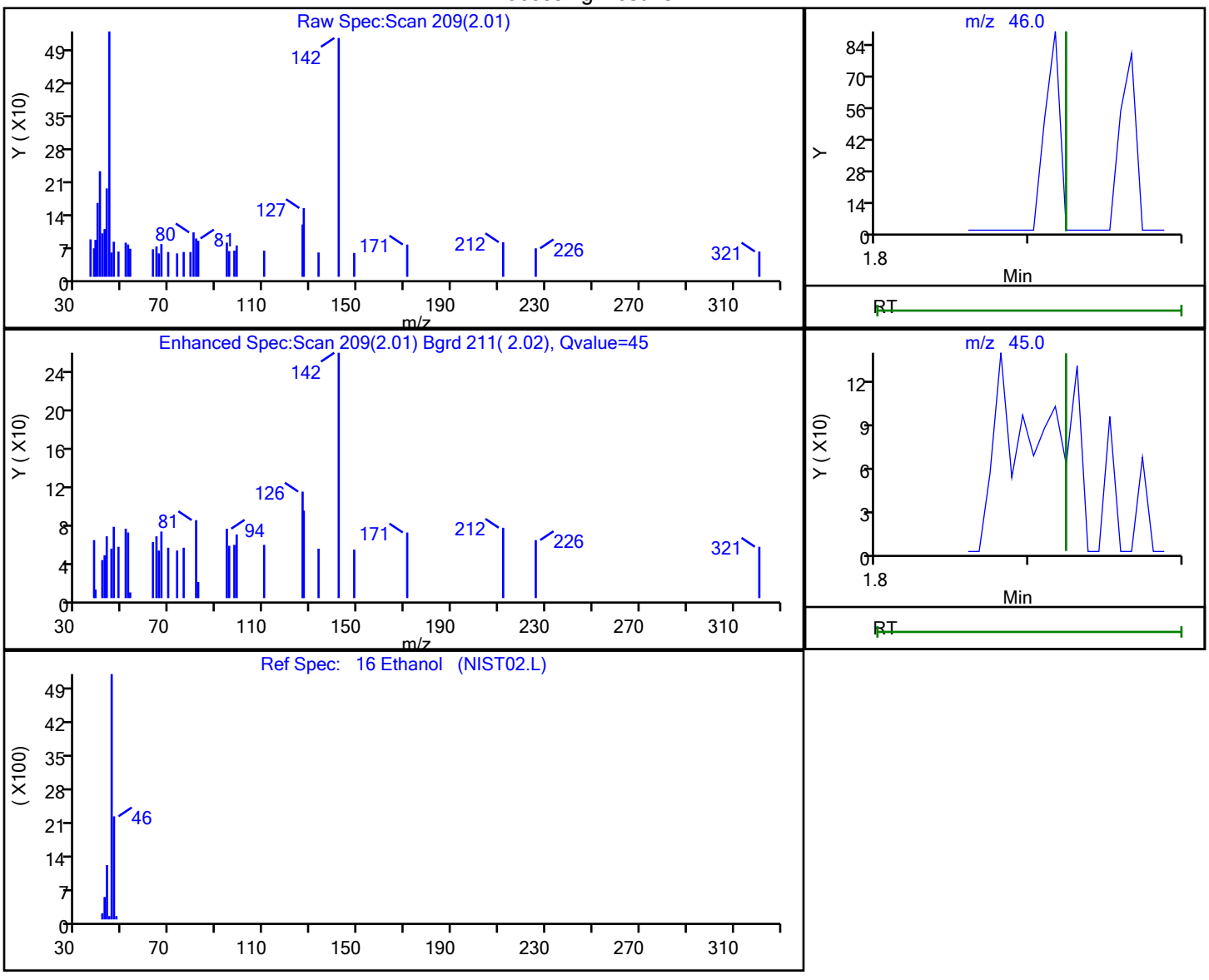
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.01	46.00	58	11.088805
2.00	45.00	125	

Reviewer: HVW2, 14-Apr-2025 03:51:26 -04:00:00 (UTC)
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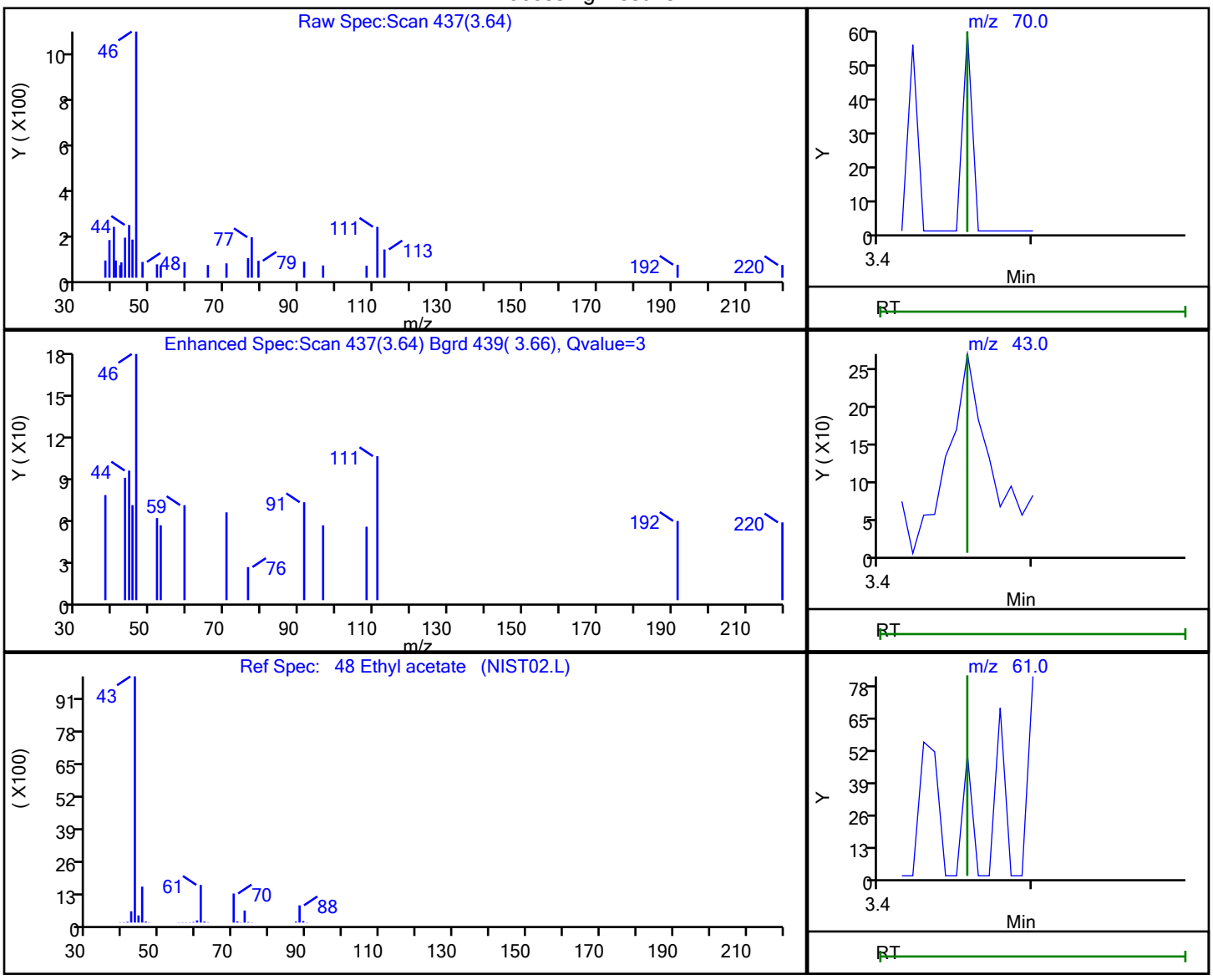
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.64	70.00	26	0.089273
3.64	43.00	226	
3.46	61.00	0	

Reviewer: HVW2, 14-Apr-2025 03:51:44 -04:00:00 (UTC)
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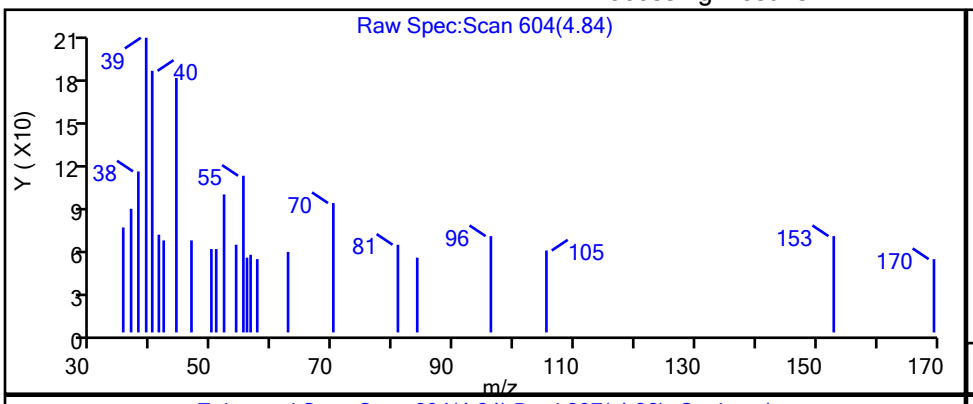
User Disabled Compound Report

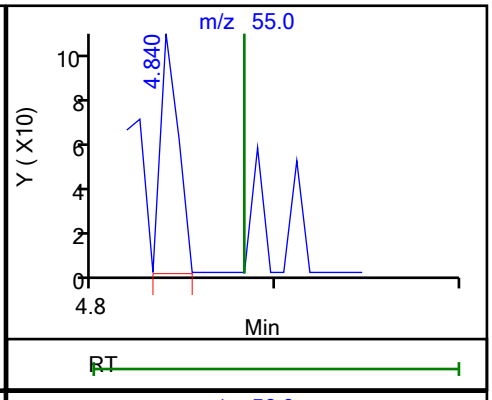
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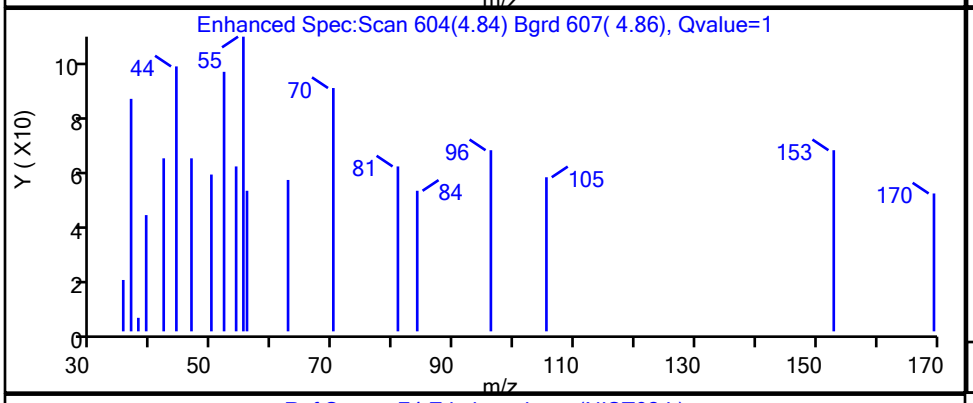
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

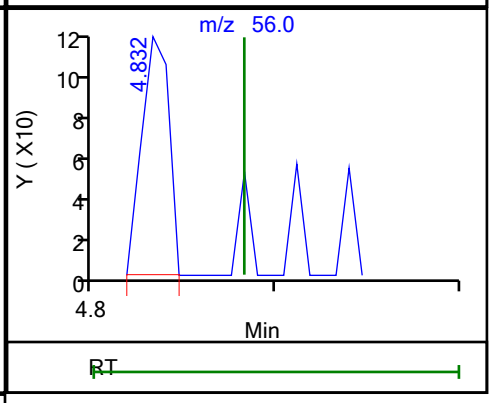
74 Ethyl acrylate, CAS: 140-88-5

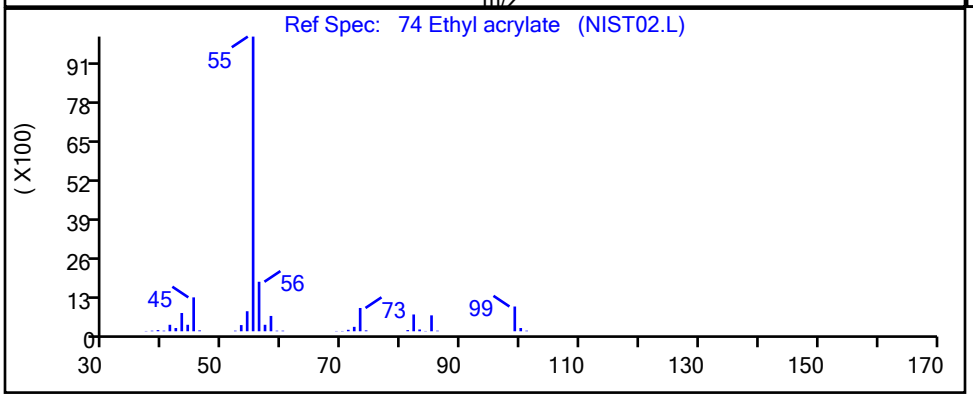
Processing Results











RT	Mass	Response	Amount
4.84	55.00	73	0.023234
4.83	56.00	124	

Reviewer: HVW2, 14-Apr-2025 03:52:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

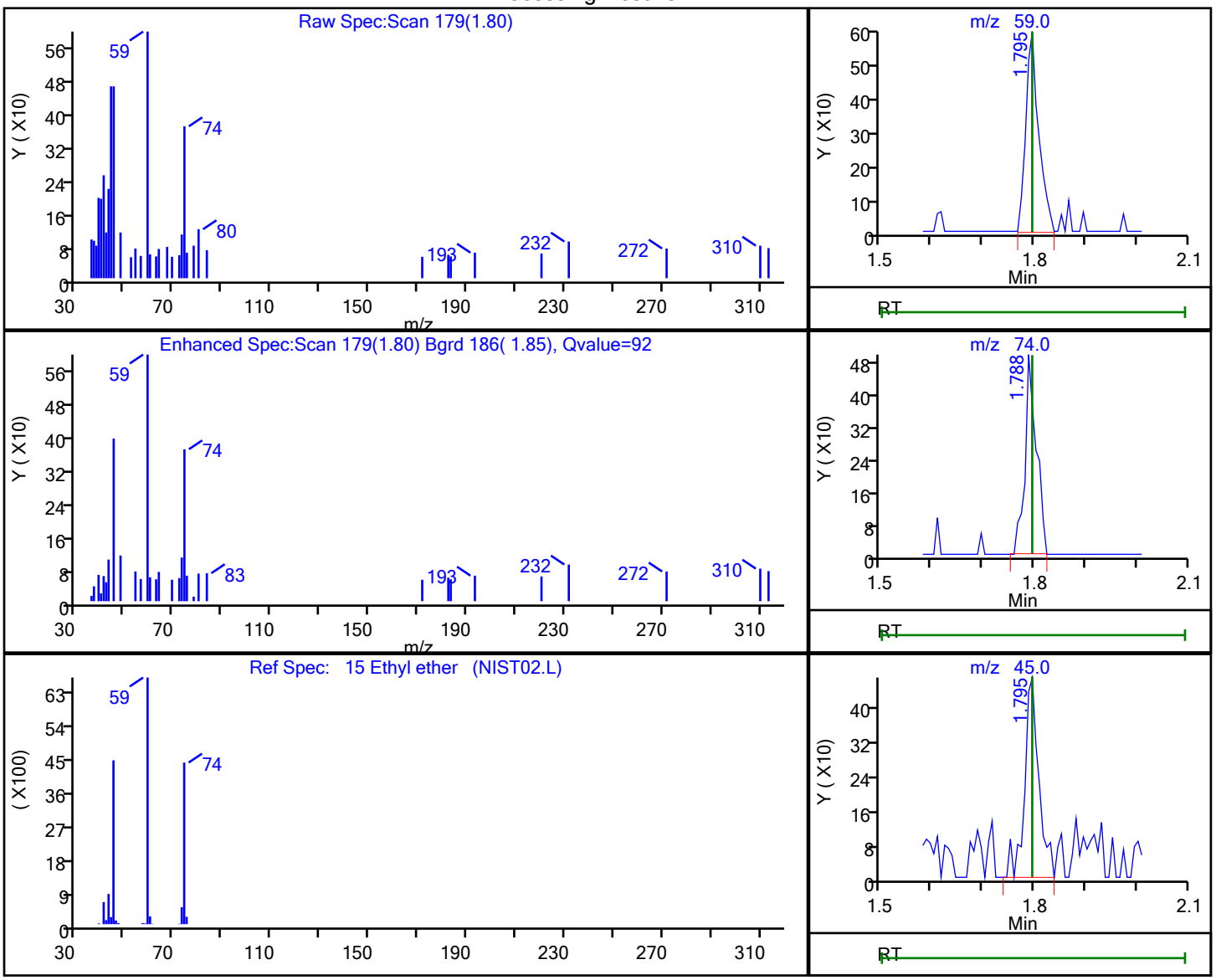
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.80	59.00	1050	0.409638
1.79	74.00	774	
1.80	45.00	905	

Reviewer: HVW2, 14-Apr-2025 03:51:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

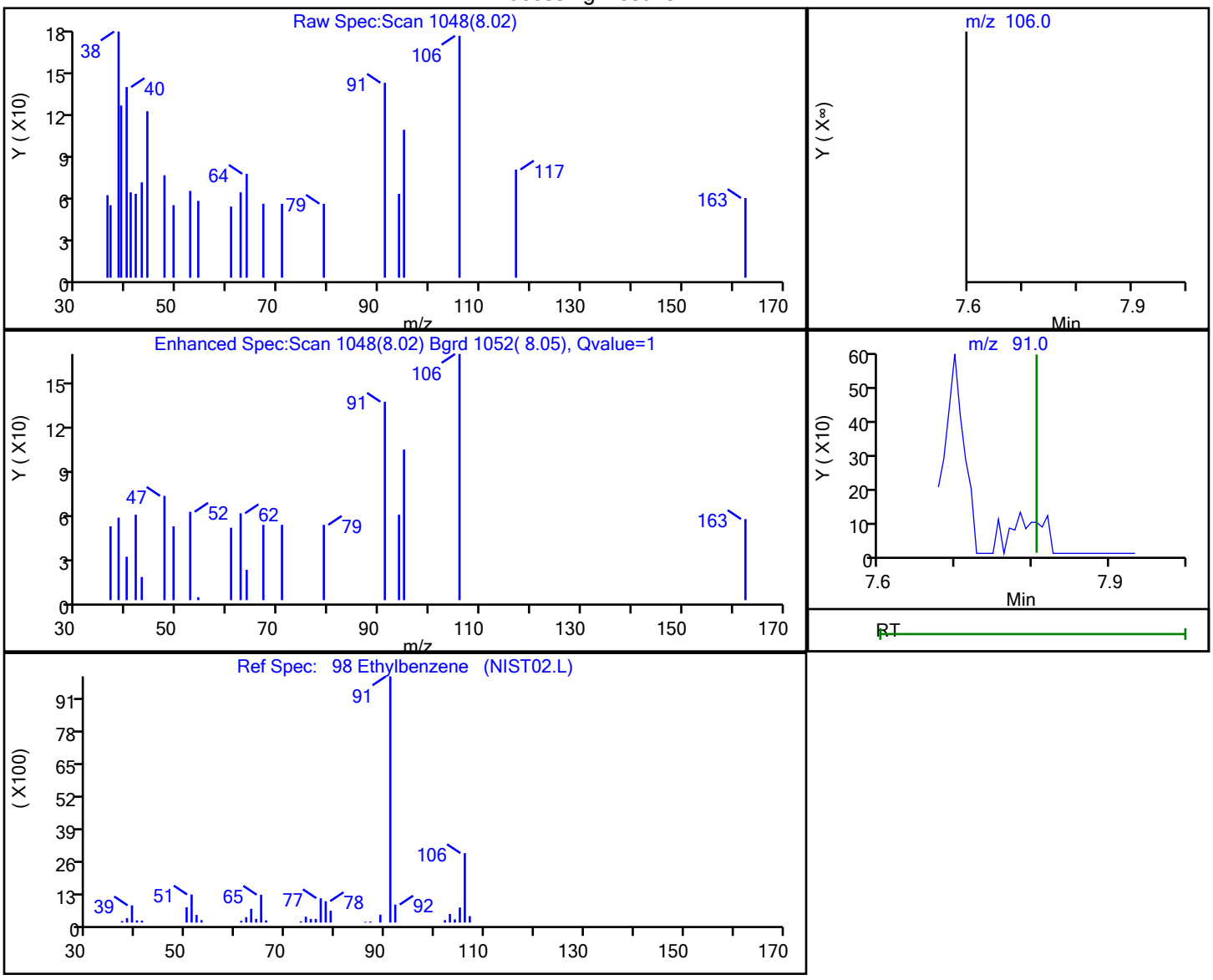
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.02	106.00	218	0.040414
8.02	91.00	255	

Reviewer: HVW2, 14-Apr-2025 03:52:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

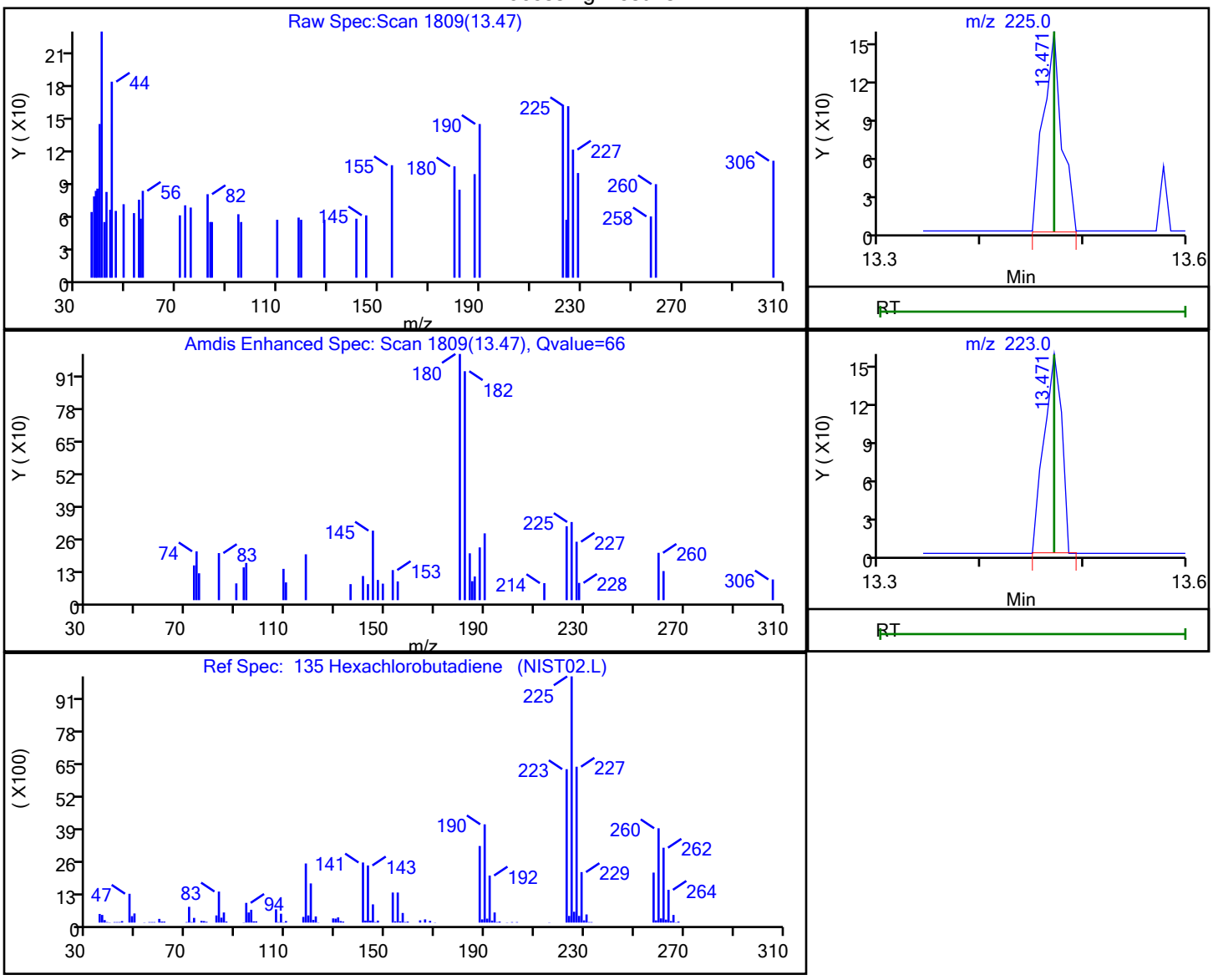
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

135 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
13.47	225.00	192	0.135083
13.47	223.00	186	

Reviewer: HVW2, 14-Apr-2025 03:52:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

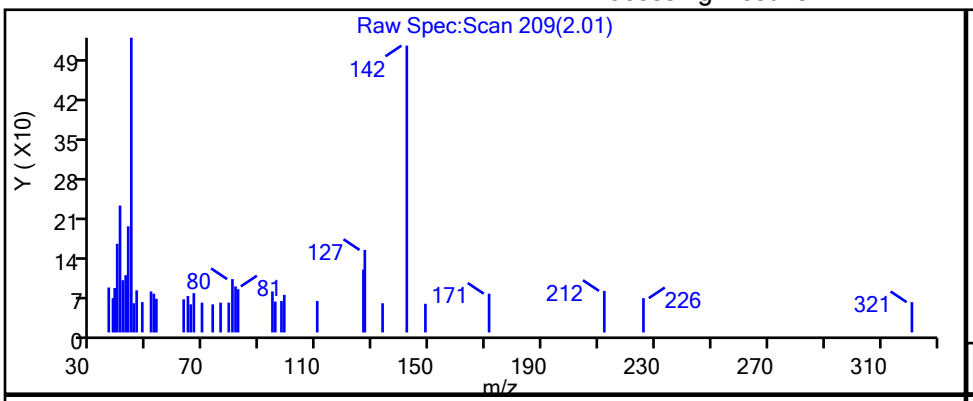
User Disabled Compound Report

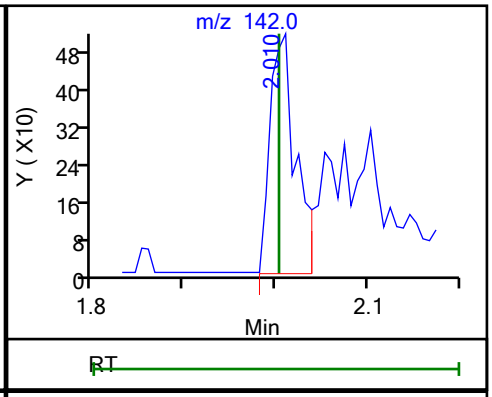
Eurofins Edison

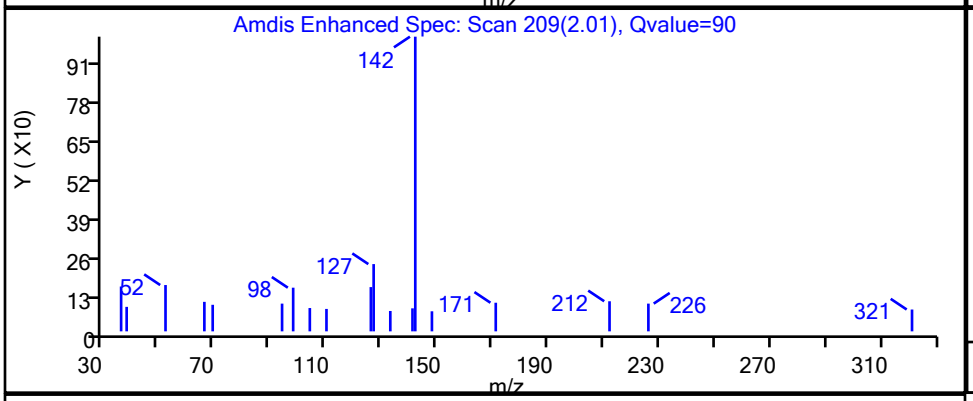
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

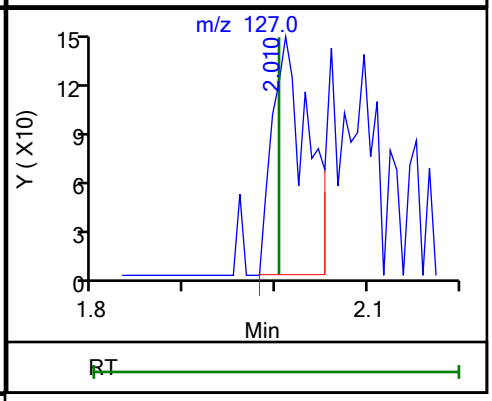
22 Iodomethane, CAS: 74-88-4

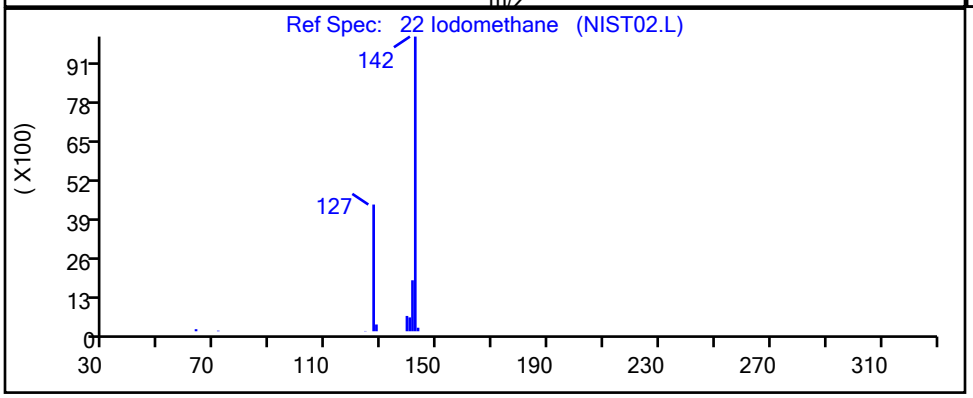
Processing Results











RT	Mass	Response	Amount
2.01	142.00	997	0.236221
2.01	127.00	396	

Reviewer: HVW2, 14-Apr-2025 03:51:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

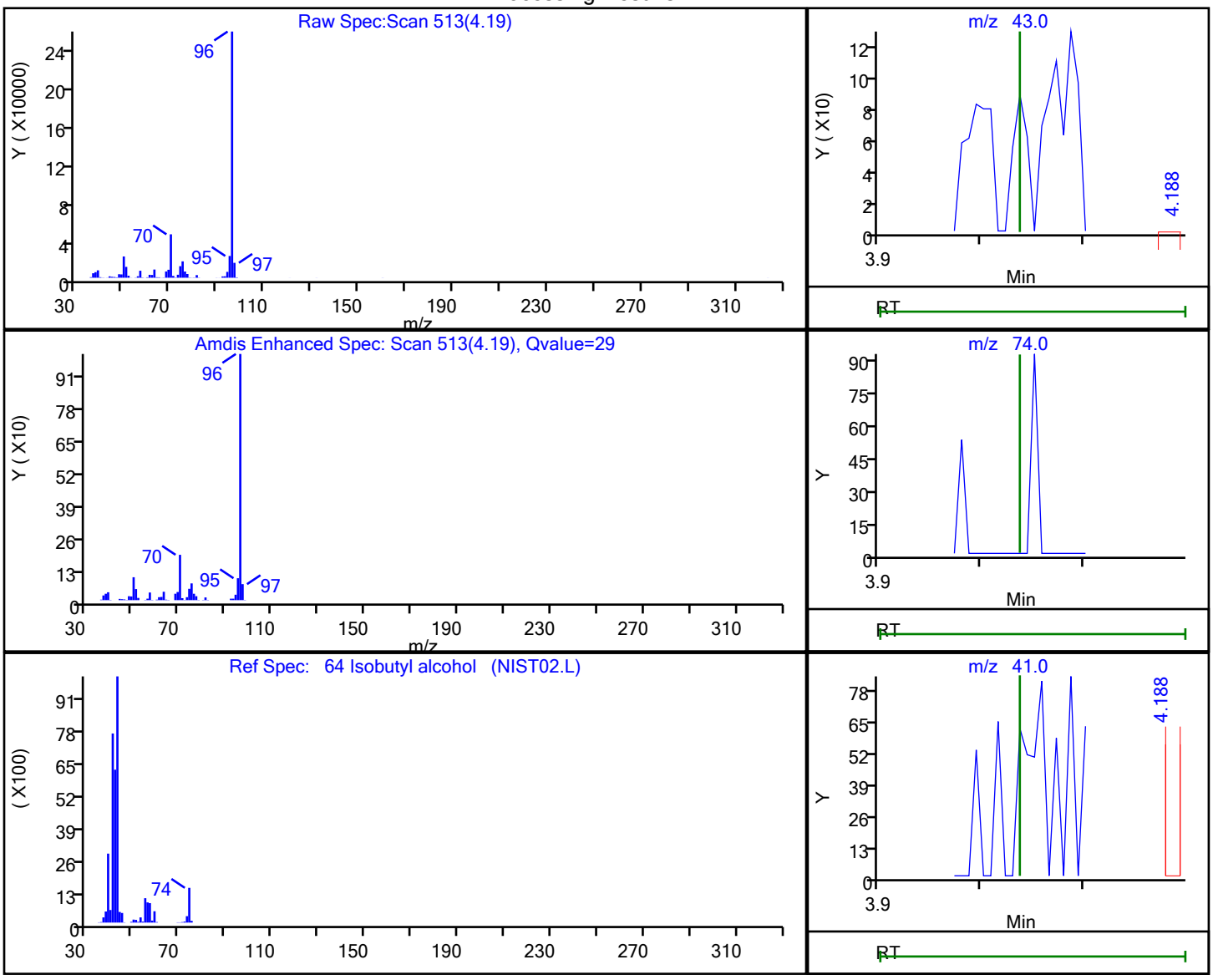
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.19	43.00	114	1.236911
4.18	74.00	29613	
4.19	41.00	132	
4.18	39.00	20668	

Reviewer: HVW2, 14-Apr-2025 03:51:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

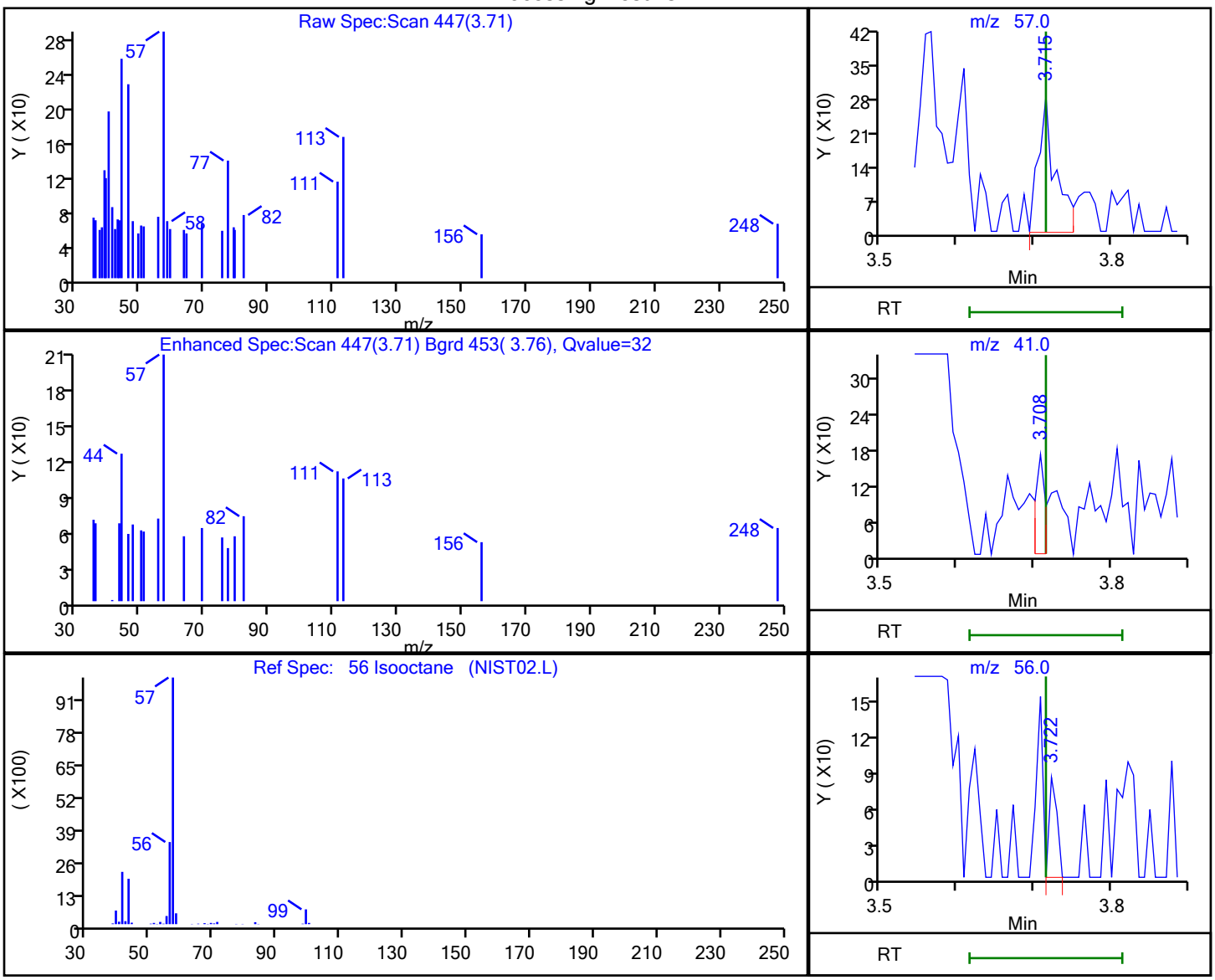
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.71	57.00	434	0.080865
3.71	41.00	146	
3.72	56.00	60	

Reviewer: HVW2, 14-Apr-2025 03:51:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

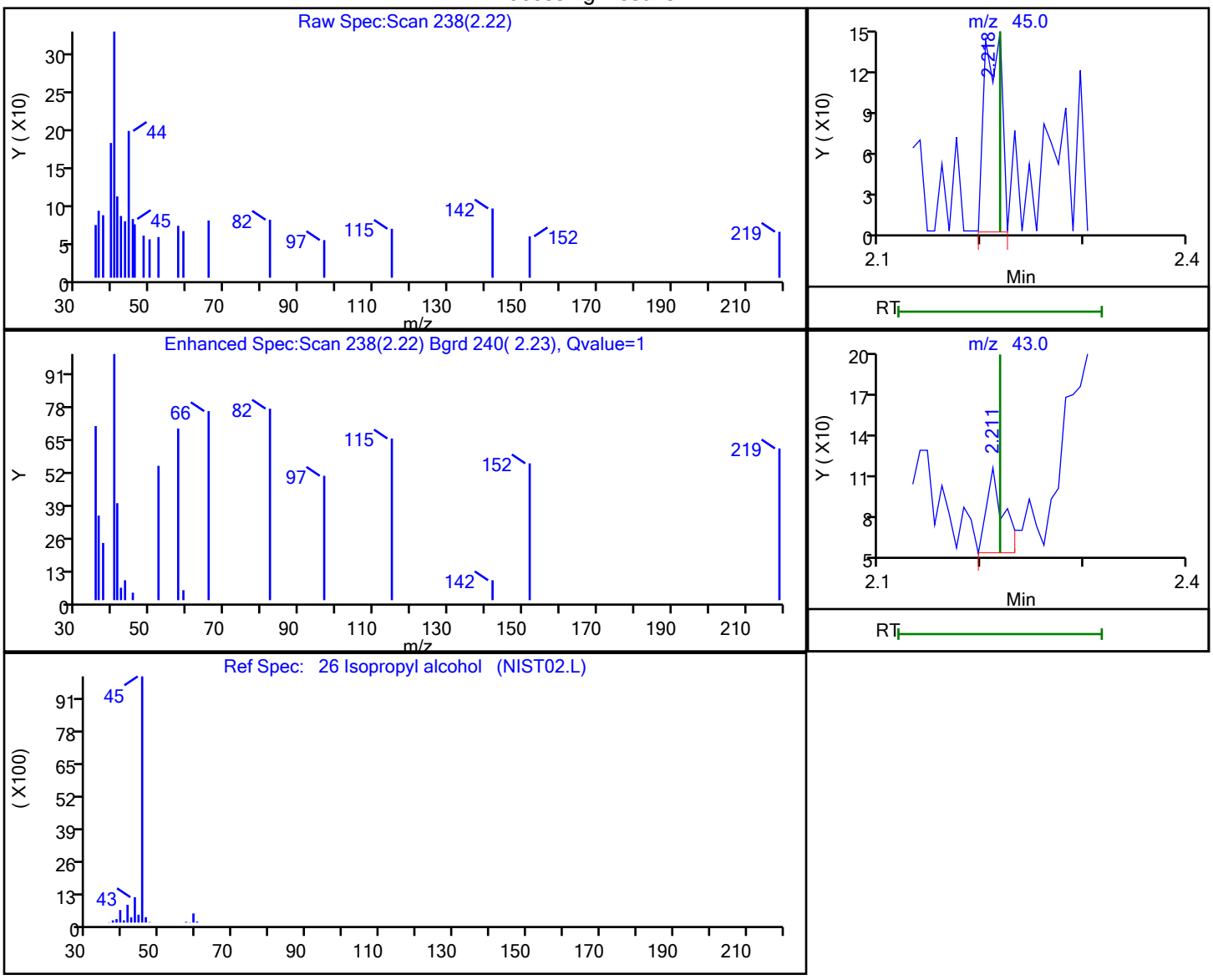
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.22	45.00	173	1.459387
2.21	43.00	73	

Reviewer: HVW2, 14-Apr-2025 03:51:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

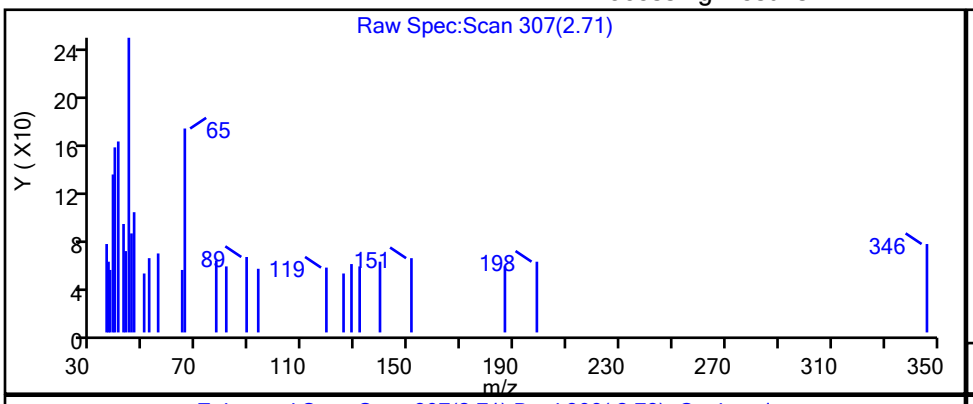
User Disabled Compound Report

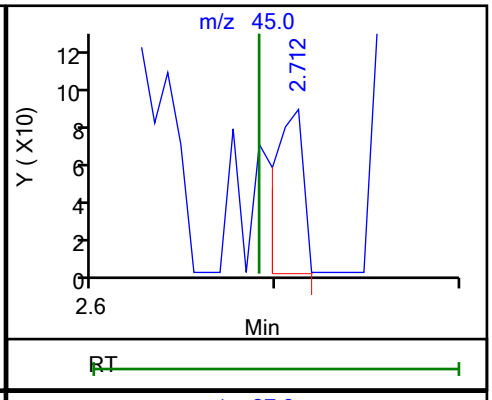
Eurofins Edison

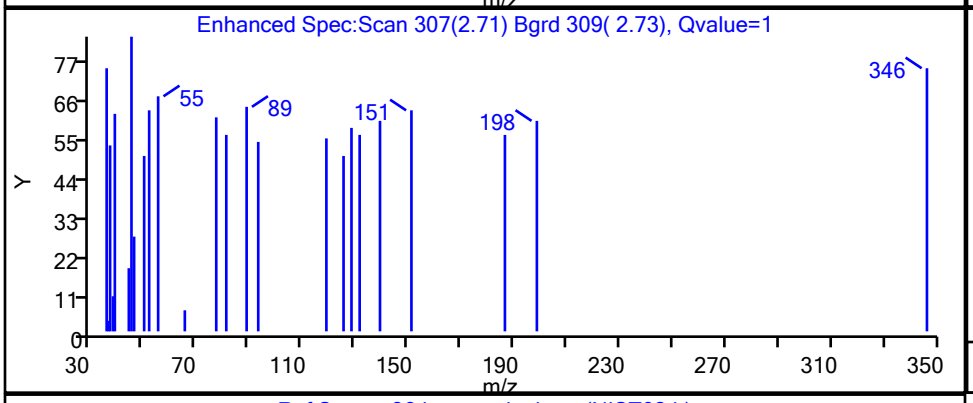
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

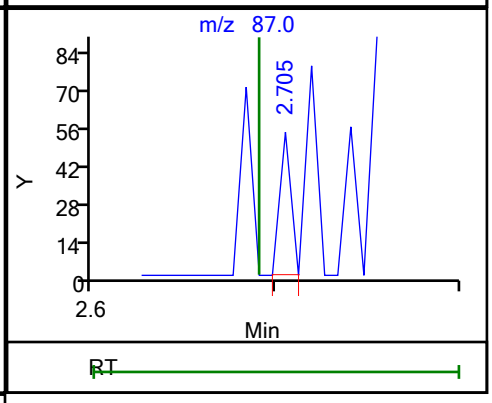
36 Isopropyl ether, CAS: 108-20-3

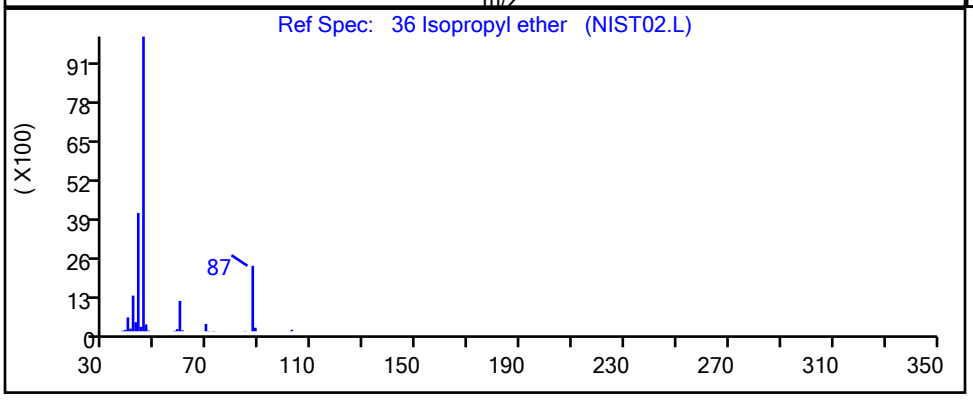
Processing Results











RT	Mass	Response	Amount
2.71	45.00	92	0.010524
2.70	87.00	23	

Reviewer: HVW2, 14-Apr-2025 03:51:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

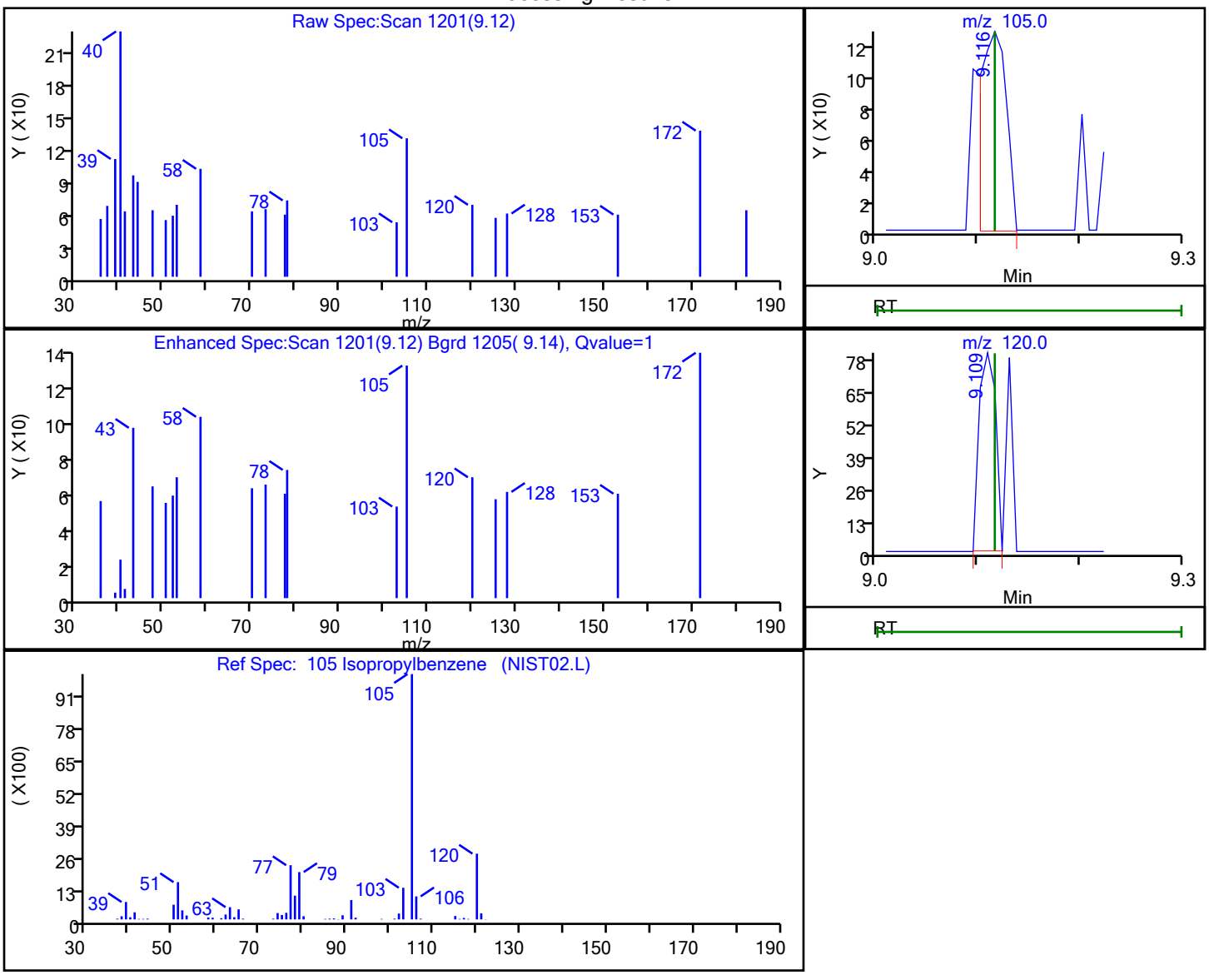
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

105 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.12	105.00	222	0.015940
9.11	120.00	92	

Reviewer: HVW2, 14-Apr-2025 03:52:13 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

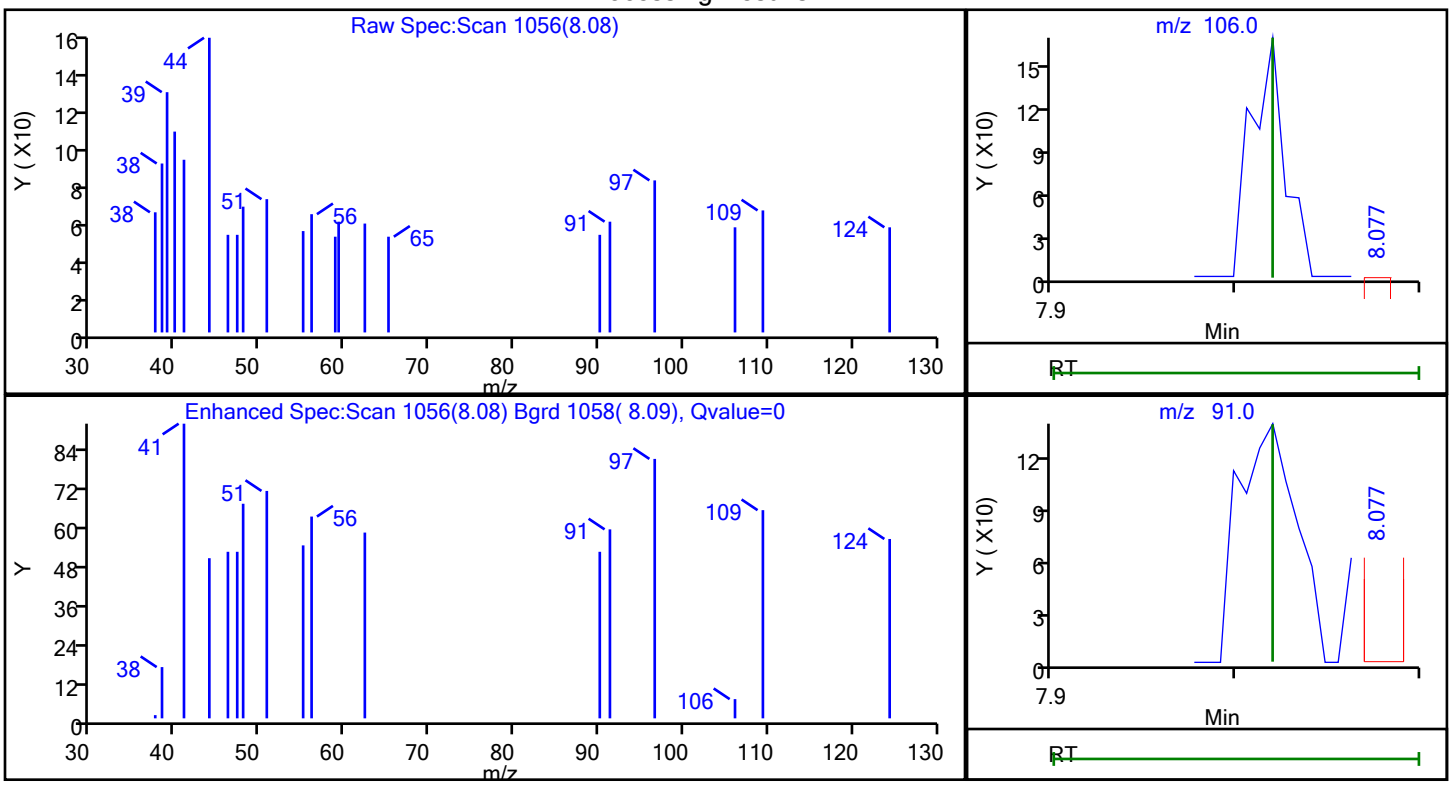
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.08	106.00	24	0.003735
8.08	91.00	47	

Reviewer: HVW2, 14-Apr-2025 03:52:11 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

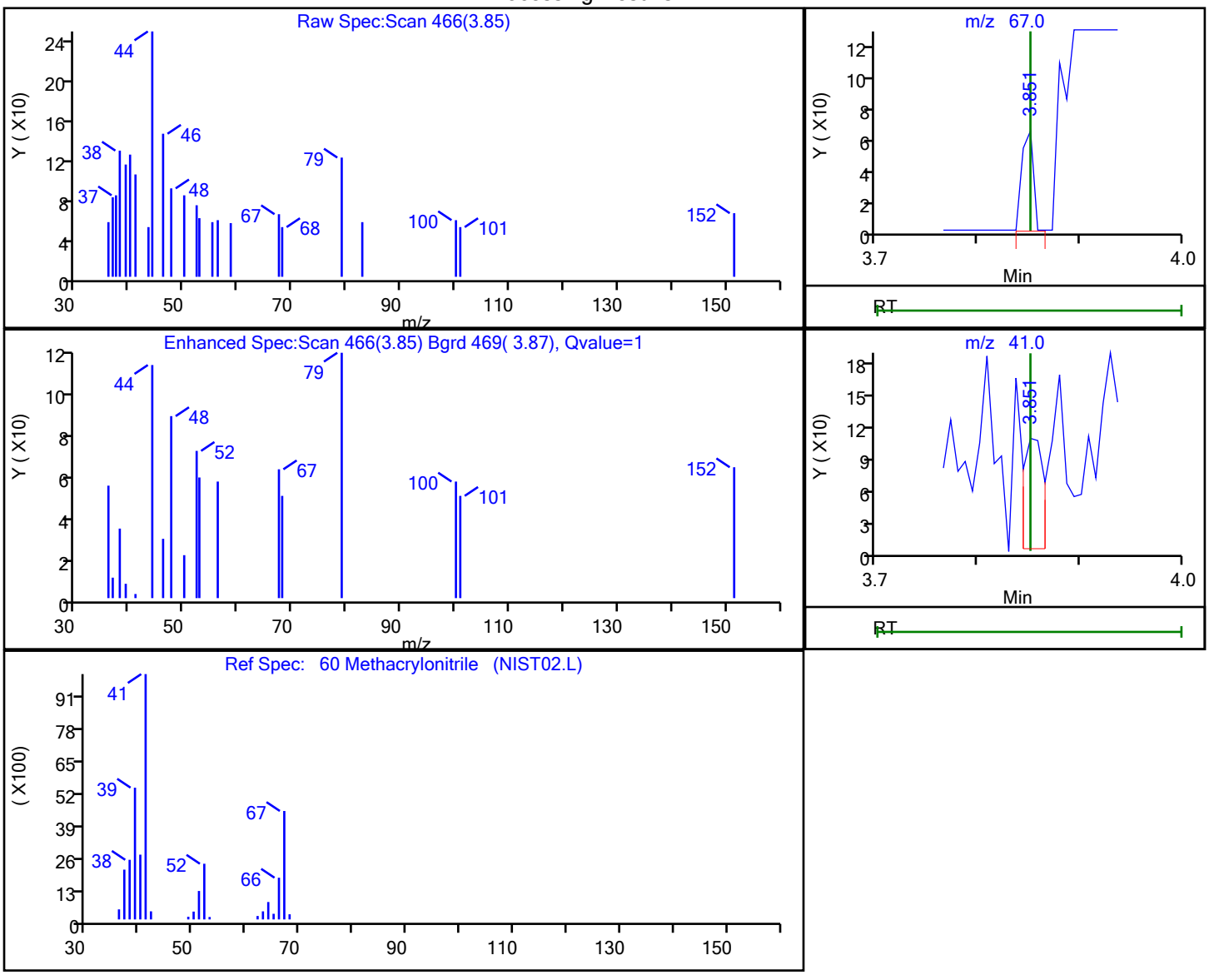
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.85	67.00	49	0.042423
3.85	41.00	142	

Reviewer: HVW2, 14-Apr-2025 03:51:52 -04:00:00 (UTC)
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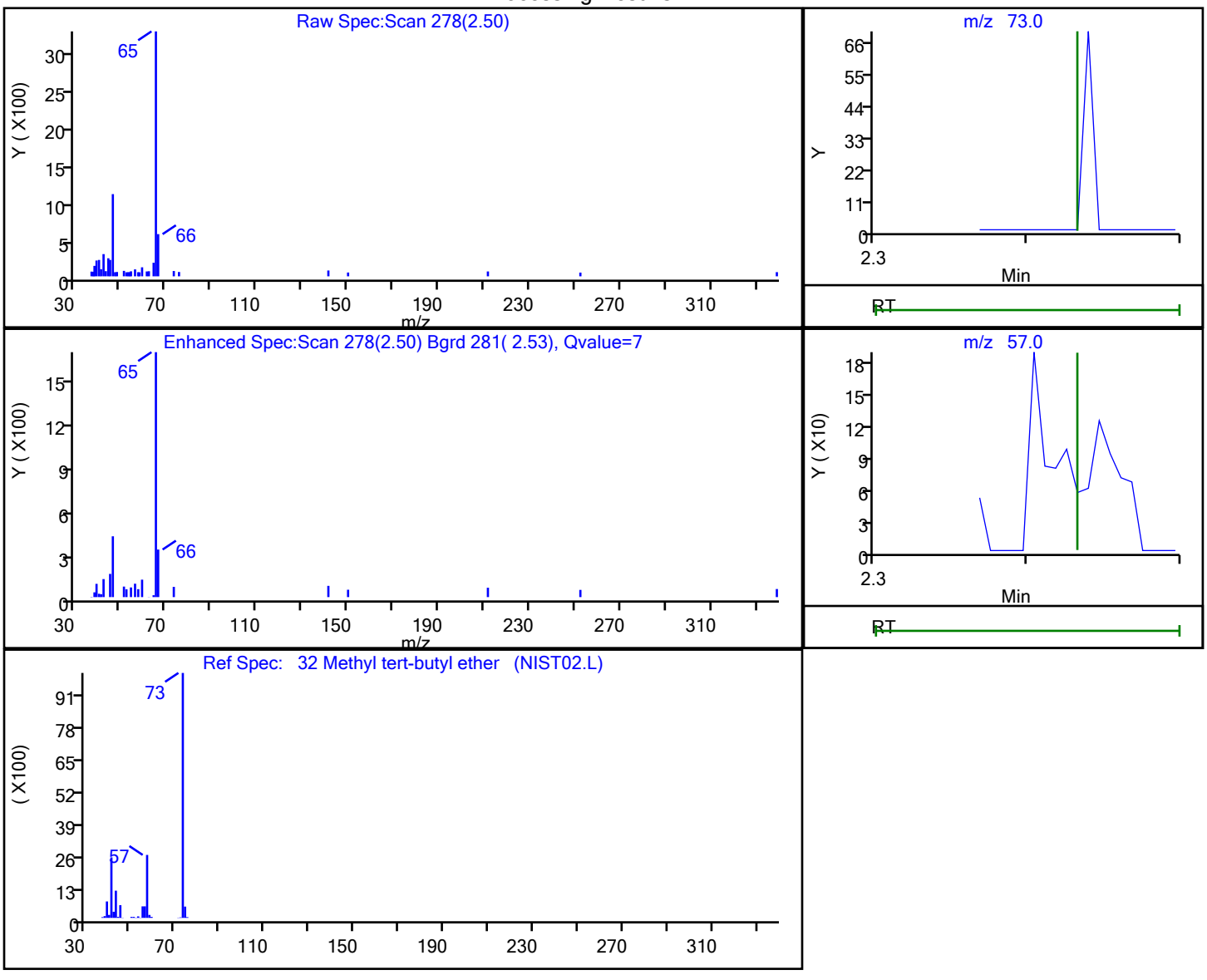
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.50	73.00	57	0.007051
2.50	57.00	24	

Reviewer: HVW2, 14-Apr-2025 03:51:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

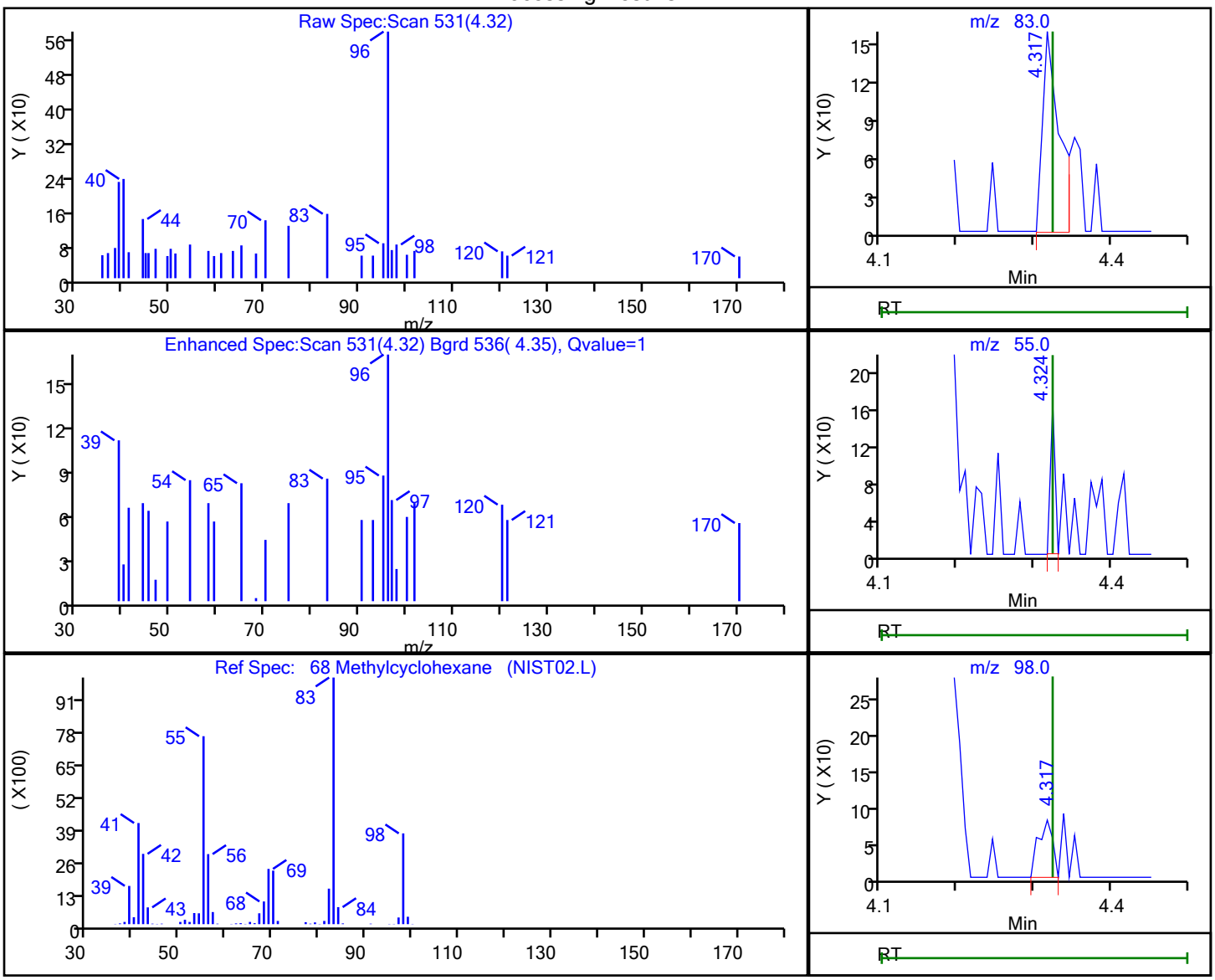
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.32	83.00	229	0.052432
4.32	55.00	69	
4.32	98.00	103	

Reviewer: HVW2, 14-Apr-2025 03:52:00 -04:00:00 (UTC)
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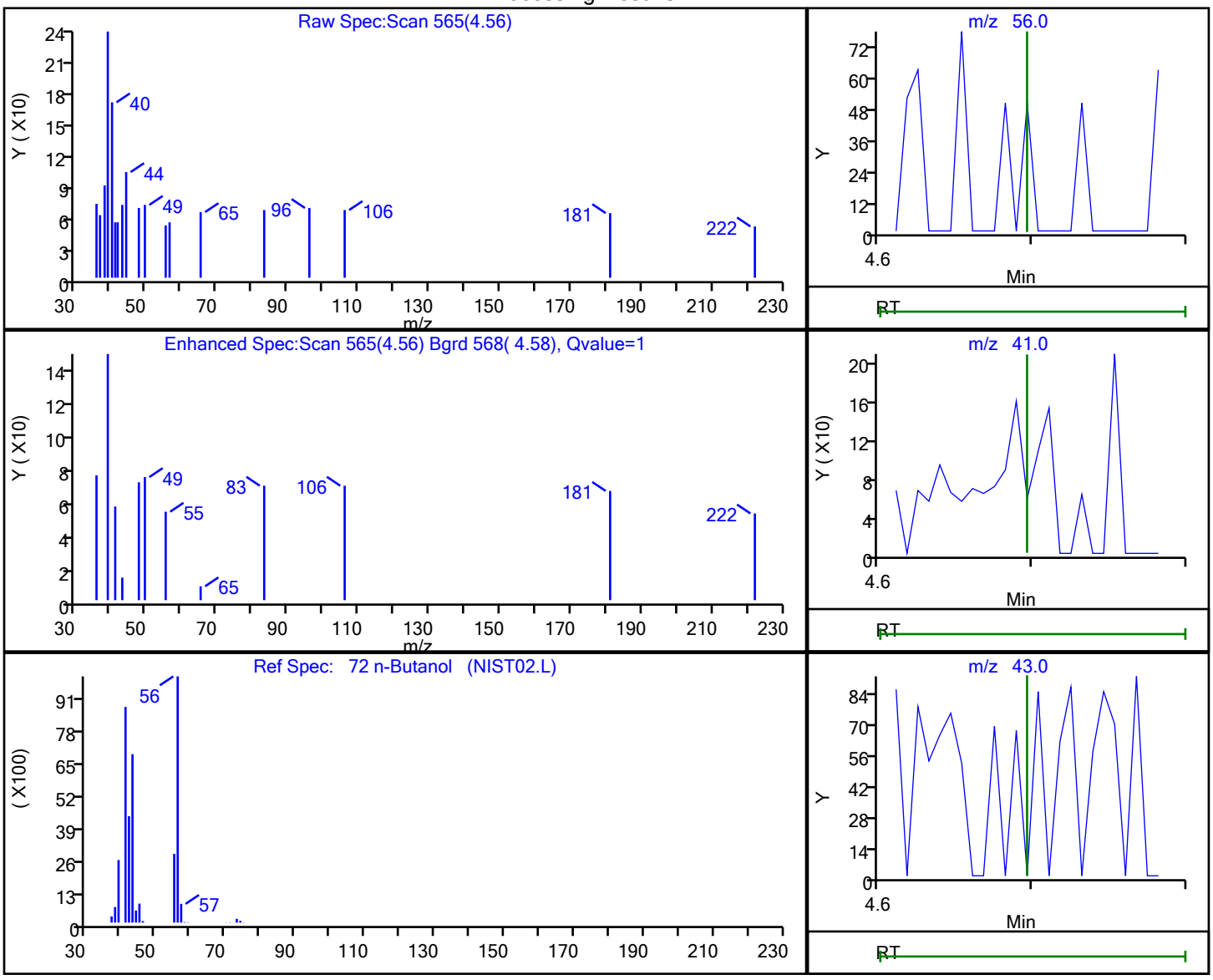
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.56	56.00	23	0.436867
4.56	41.00	214	
4.56	43.00	107	

Reviewer: HVW2, 14-Apr-2025 03:52:01 -04:00:00 (UTC)
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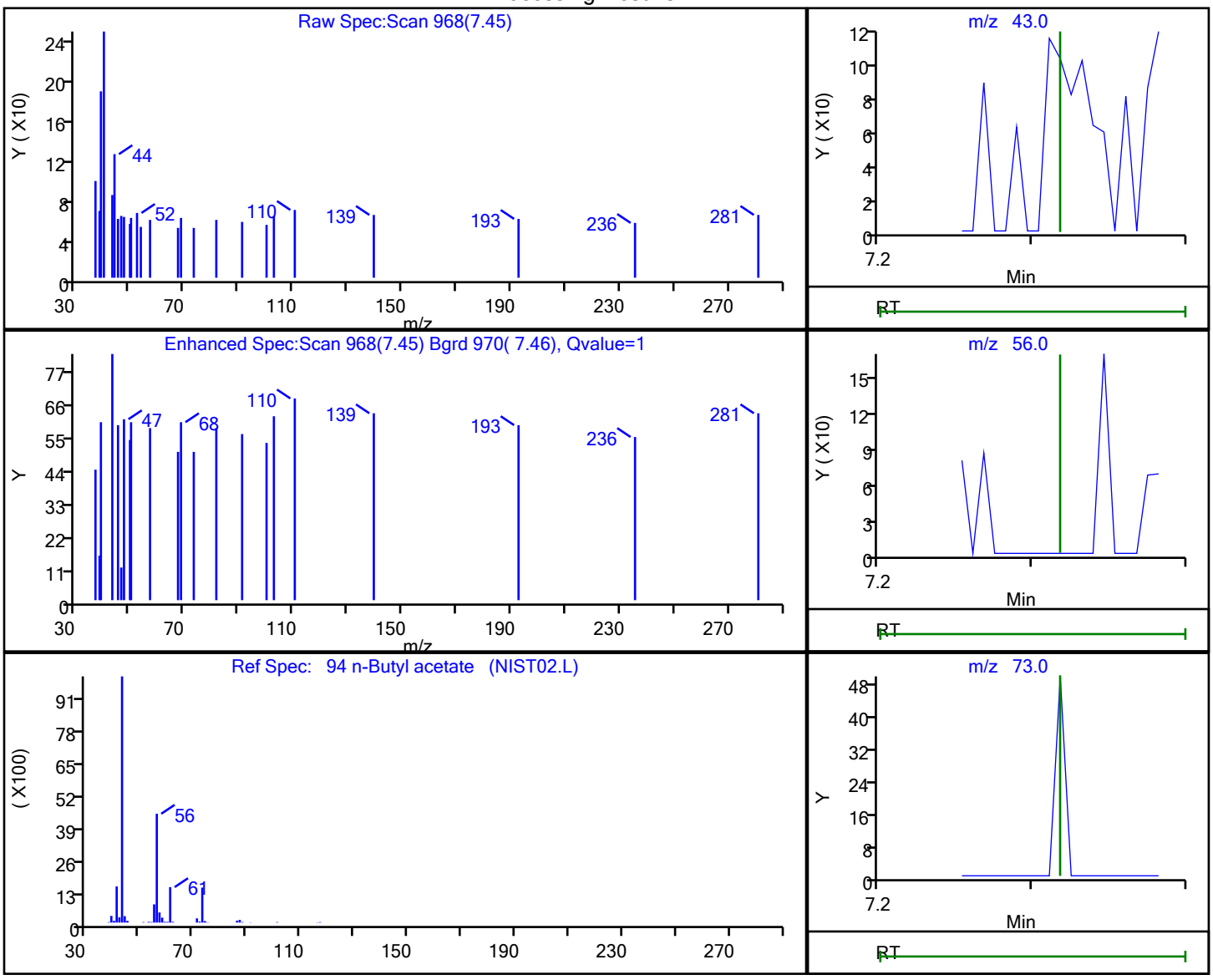
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.45	43.00	58	0.017488
7.44	56.00	76	
7.44	73.00	46	

Reviewer: HVW2, 14-Apr-2025 03:52:08 -04:00:00 (UTC)
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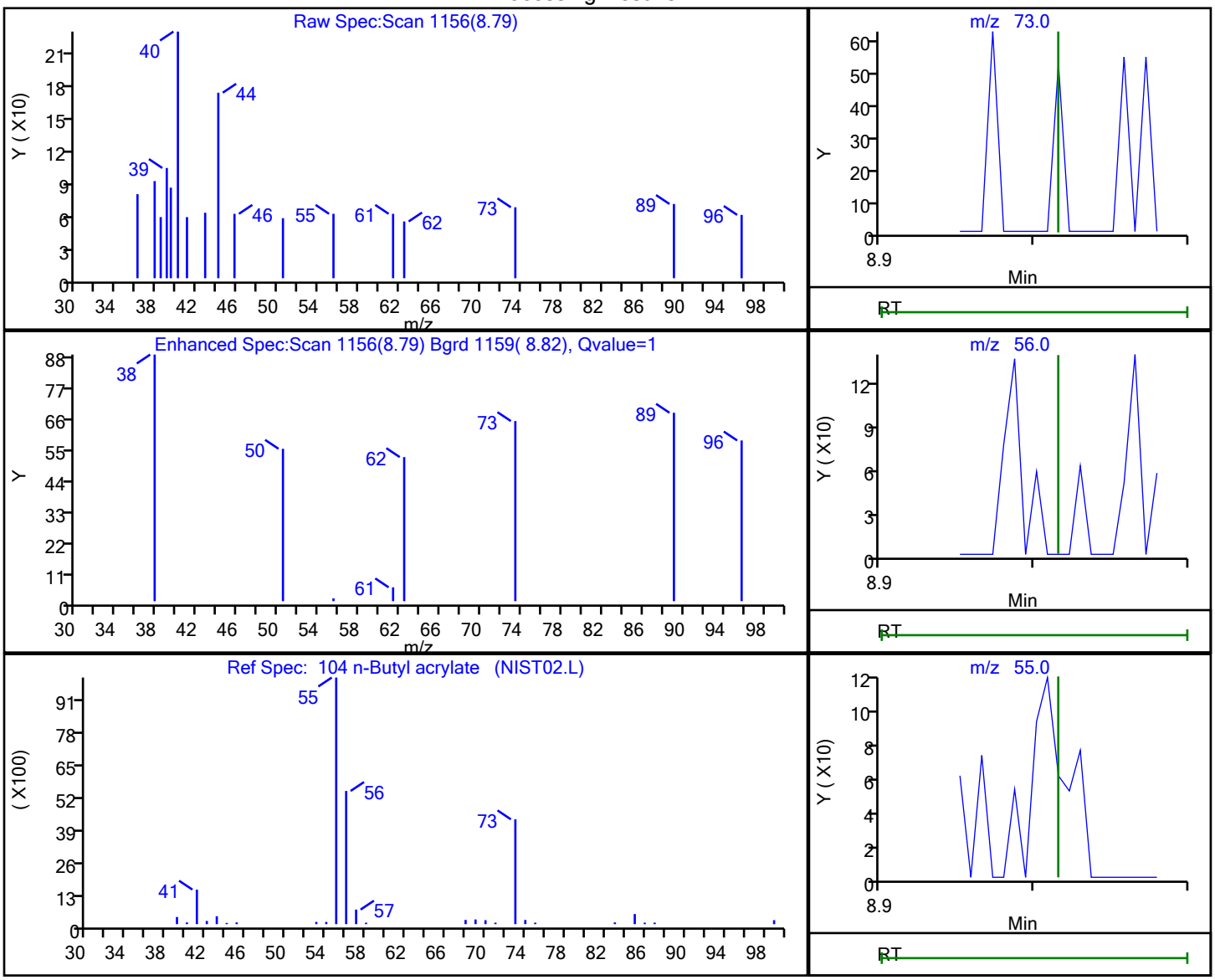
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

104 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.79	73.00	52	0.026435
8.81	56.00	26	
8.79	55.00	55	

Reviewer: HVW2, 14-Apr-2025 03:52:12 -04:00:00 (UTC)
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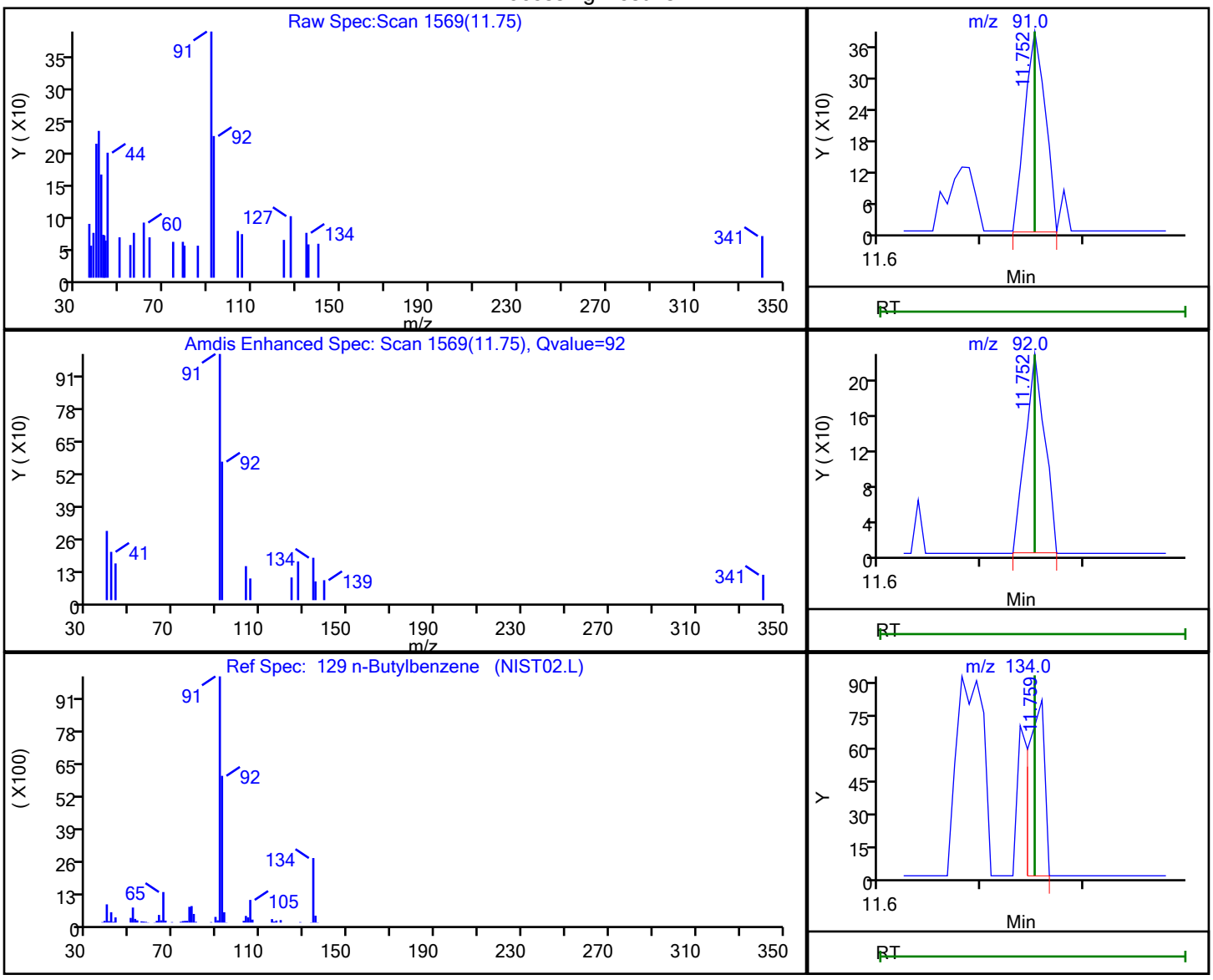
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

129 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.75	91.00	533	0.050501
11.75	92.00	292	
11.76	134.00	91	

Reviewer: HVW2, 14-Apr-2025 03:52:34 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

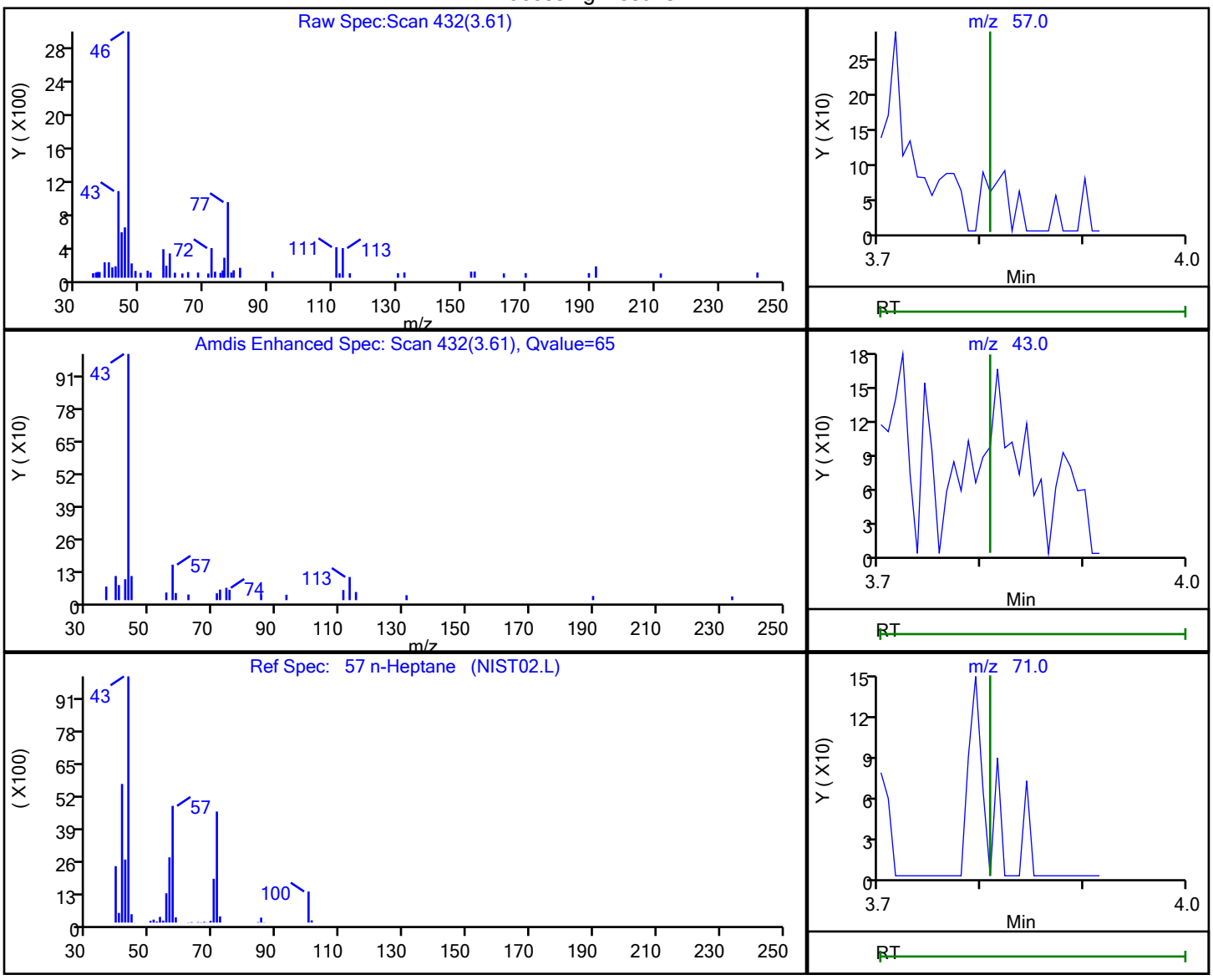
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.61	57.00	421	0.364299
3.60	43.00	2894	
3.60	71.00	46	

Reviewer: HVW2, 14-Apr-2025 03:51:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

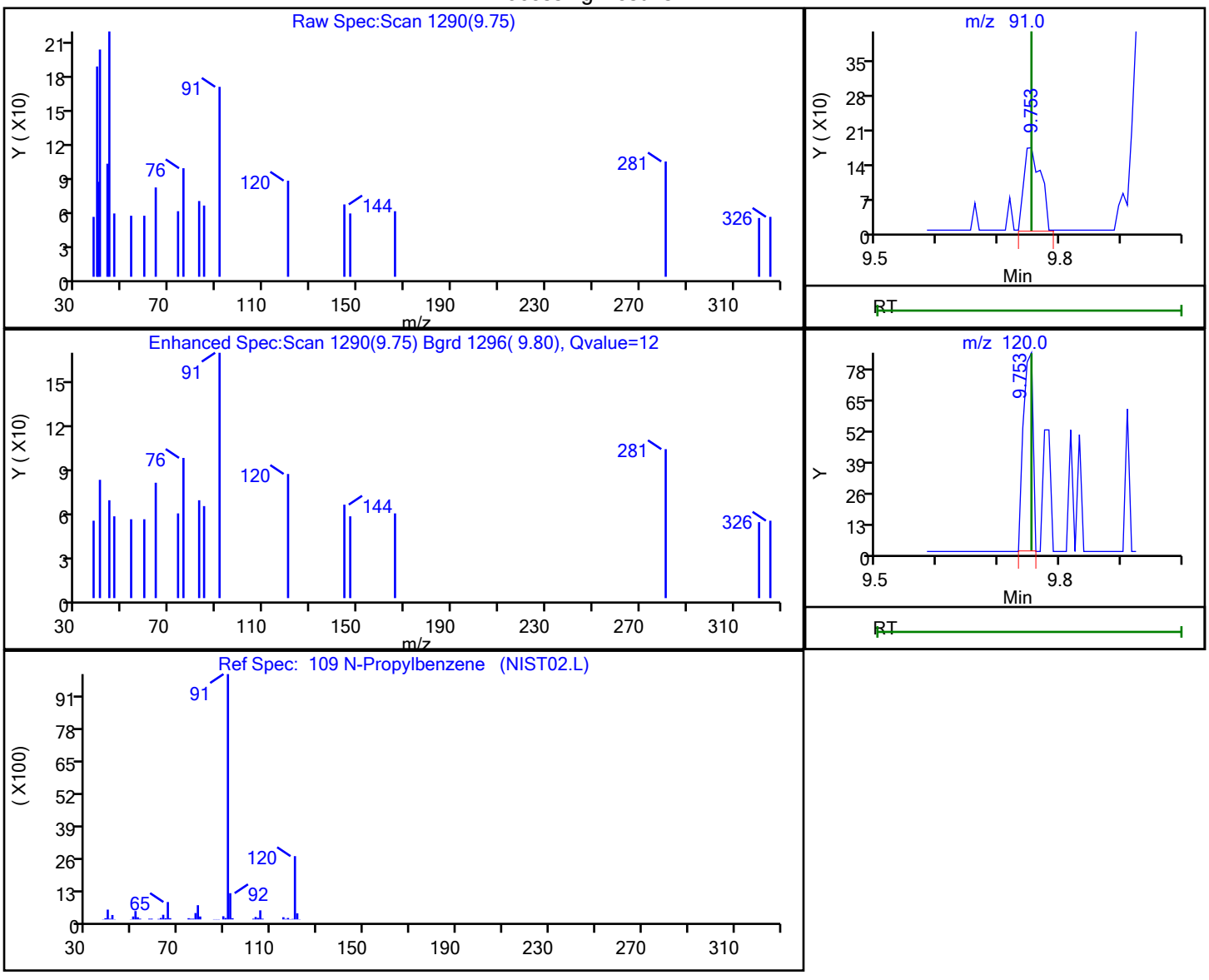
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.75	91.00	323	0.018677
9.75	120.00	94	

Reviewer: HVW2, 14-Apr-2025 03:52:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

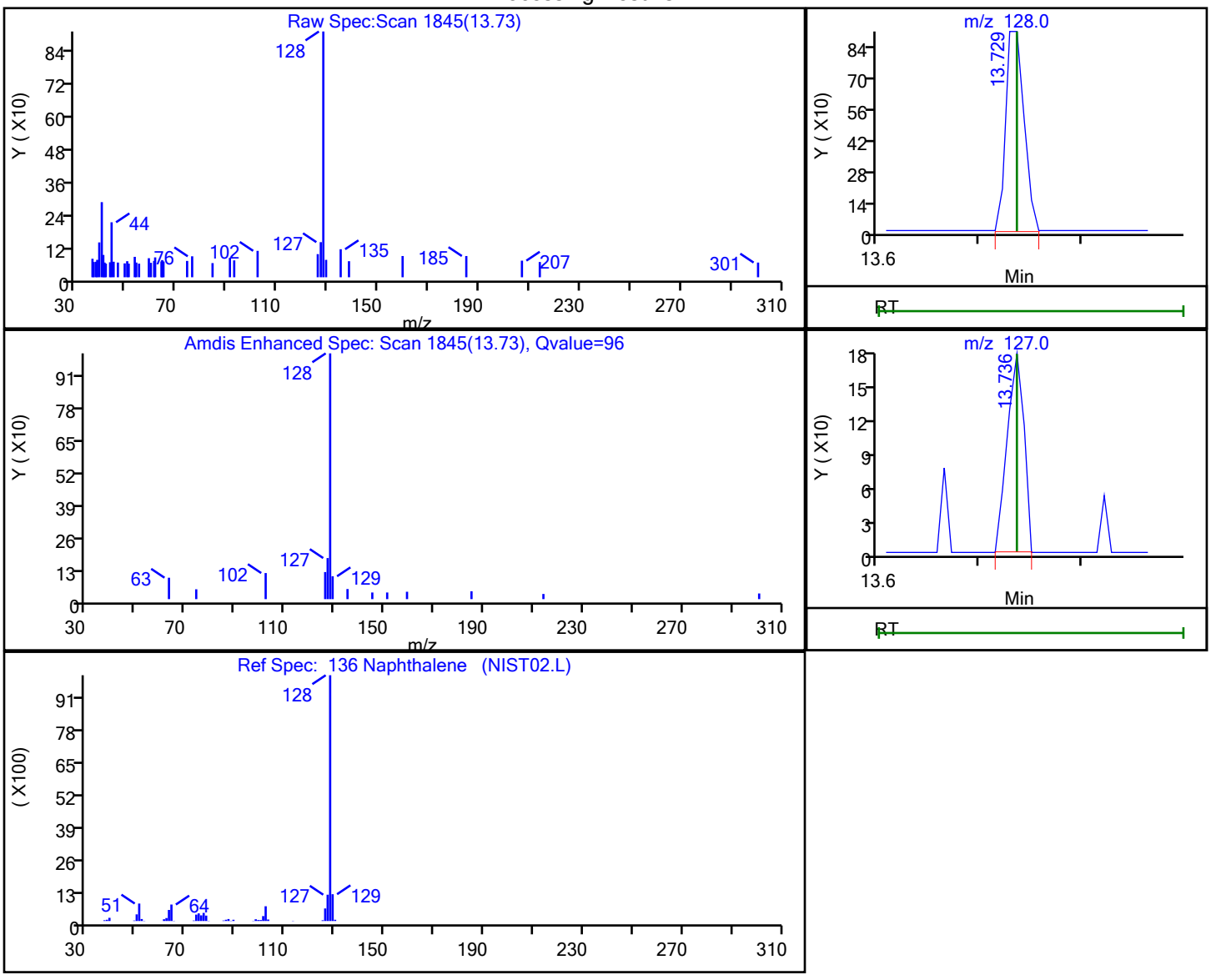
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

136 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
13.73	128.00	1132	0.181279
13.74	127.00	205	

Reviewer: HVW2, 14-Apr-2025 03:52:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

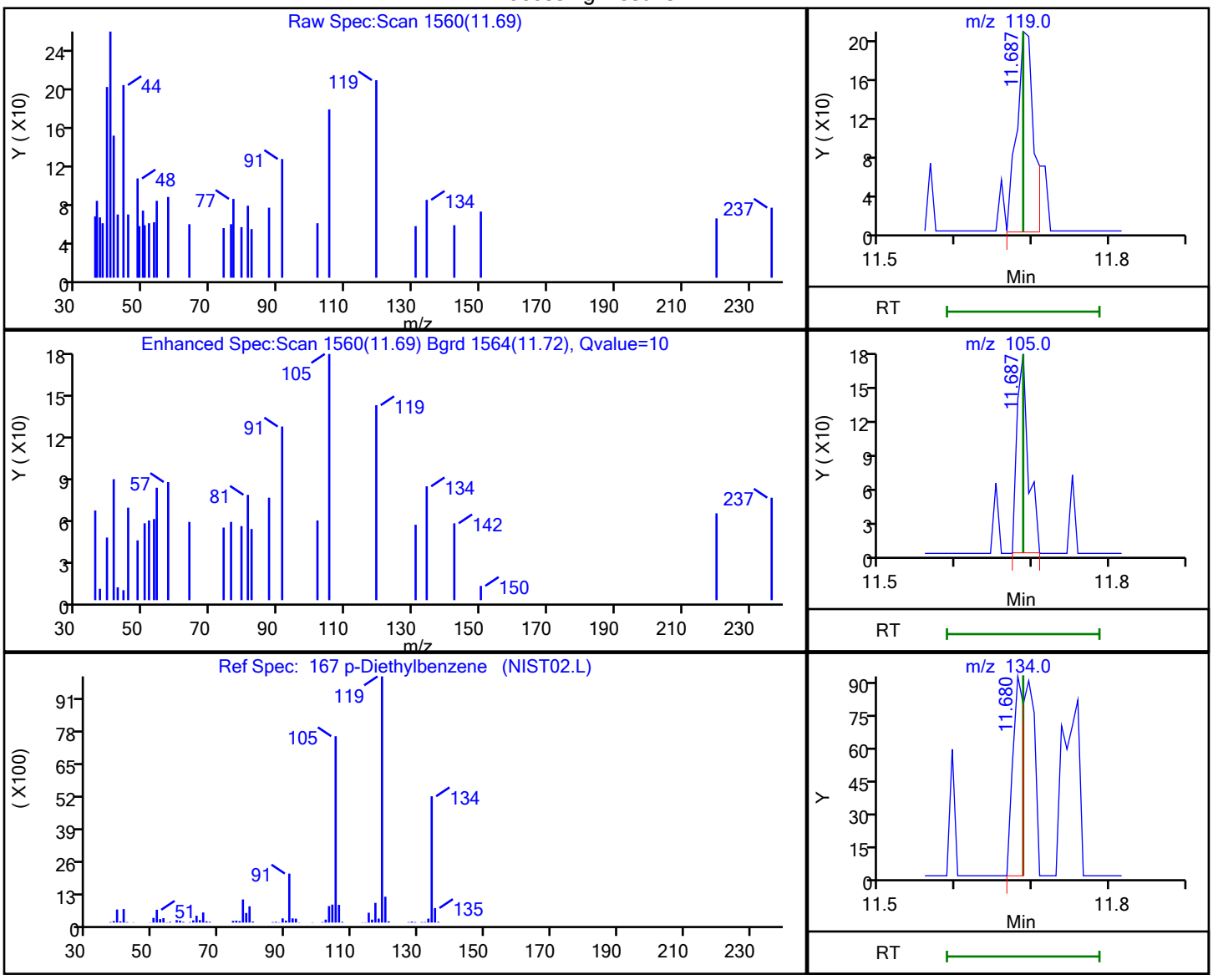
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

167 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.69	119.00	312	0.041571
11.69	105.00	181	
11.68	134.00	97	

Reviewer: HVW2, 14-Apr-2025 03:52:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

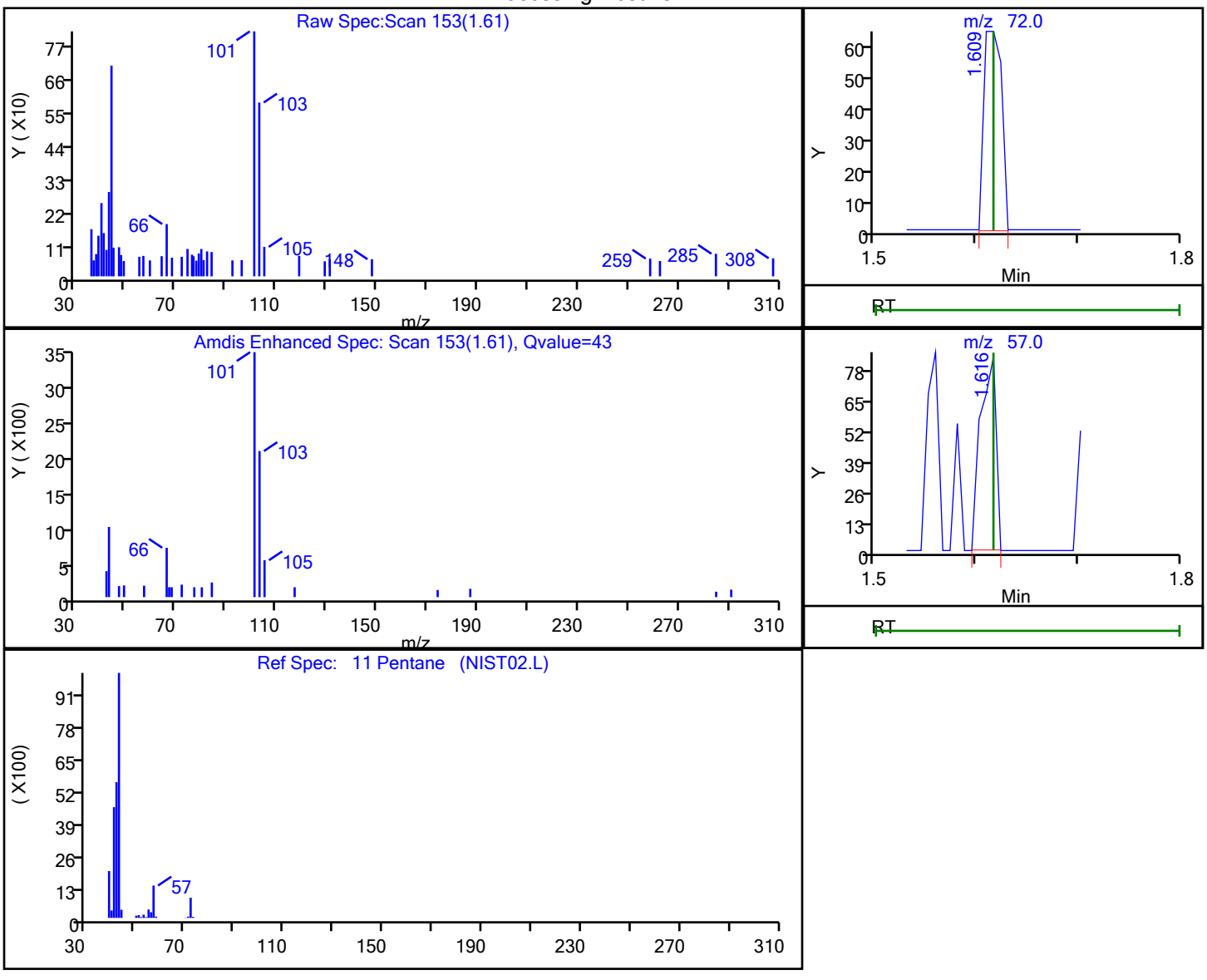
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.61	72.00	80	0.125807
1.62	57.00	90	

Reviewer: HVW2, 14-Apr-2025 03:51:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

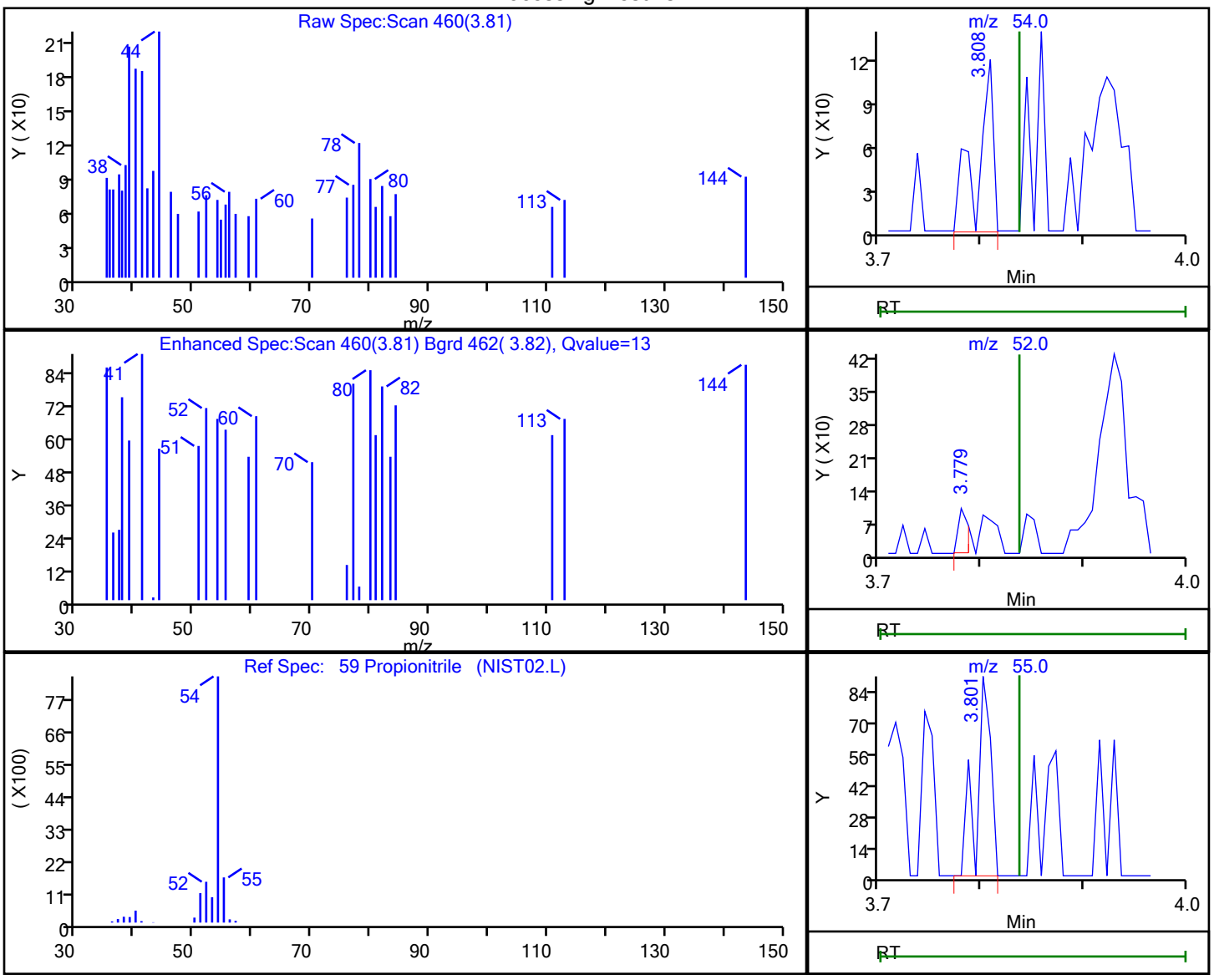
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.81	54.00	126	0.361487
3.78	52.00	67	
3.80	55.00	89	

Reviewer: HVW2, 14-Apr-2025 03:51:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

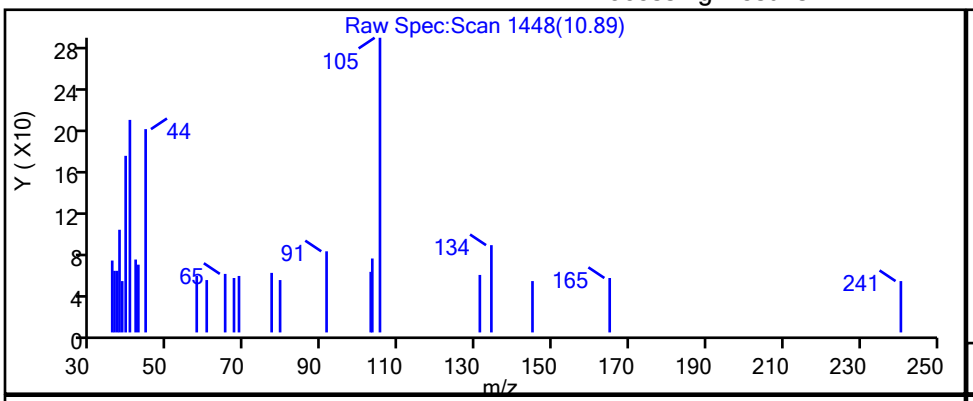
User Disabled Compound Report

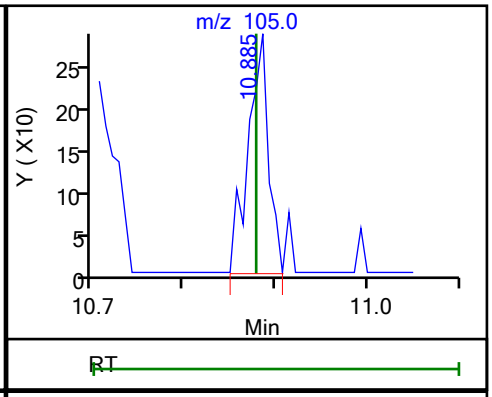
Eurofins Edison

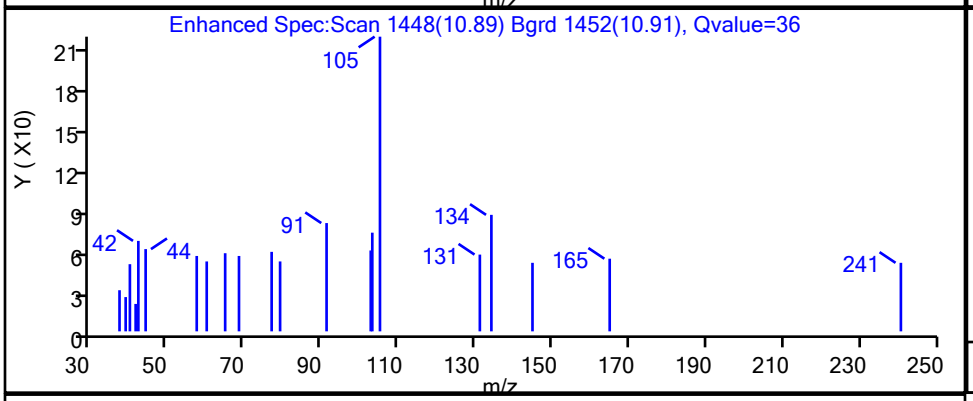
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

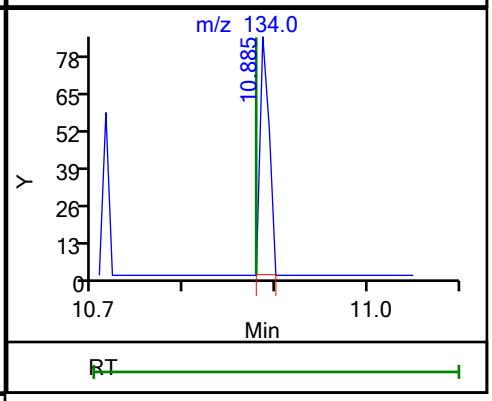
120 sec-Butylbenzene, CAS: 135-98-8

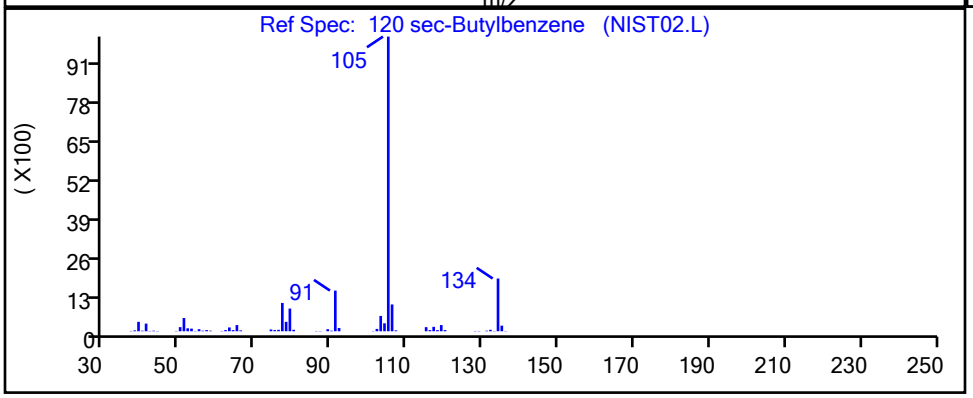
Processing Results











RT	Mass	Response	Amount
10.89	105.00	441	0.030248
10.89	134.00	59	

Reviewer: HVW2, 14-Apr-2025 03:52:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

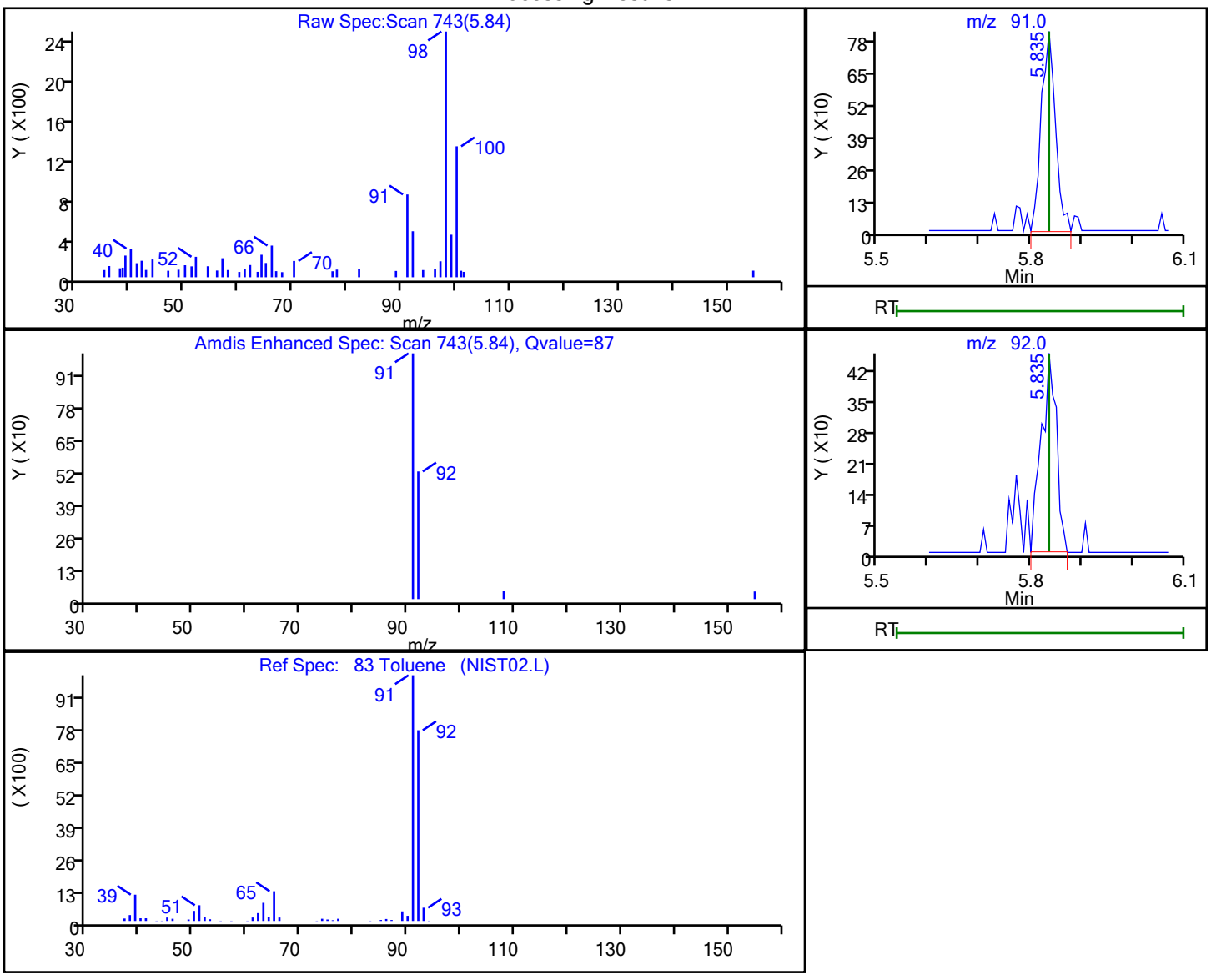
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.84	91.00	1565	0.101511
5.84	92.00	937	

Reviewer: HVW2, 14-Apr-2025 03:52:05 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

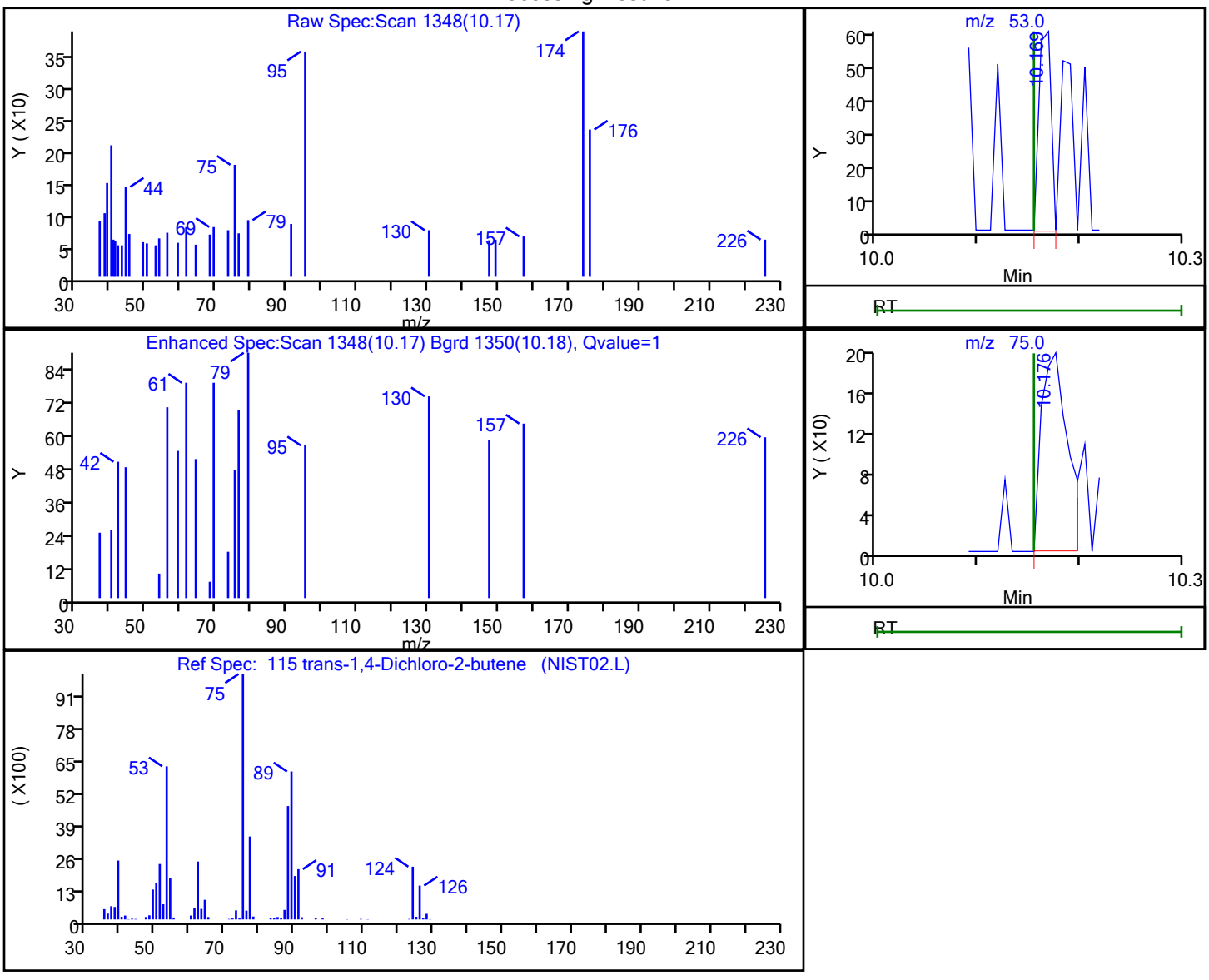
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.17	53.00	51	0.048856
10.18	75.00	343	

Reviewer: HVW2, 14-Apr-2025 03:52:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

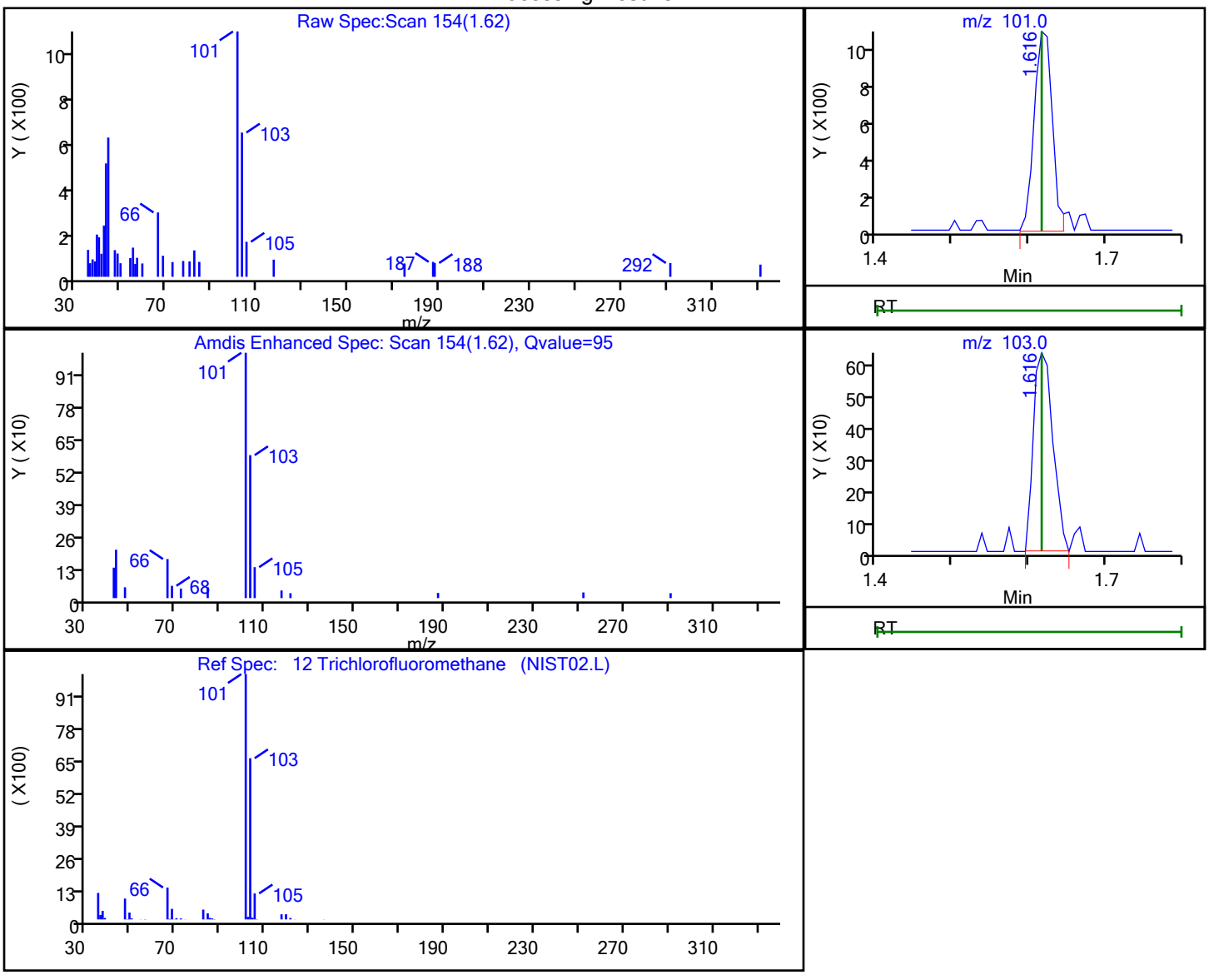
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.62	101.00	1796	0.200261
1.62	103.00	1140	

Reviewer: HVW2, 14-Apr-2025 03:51:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

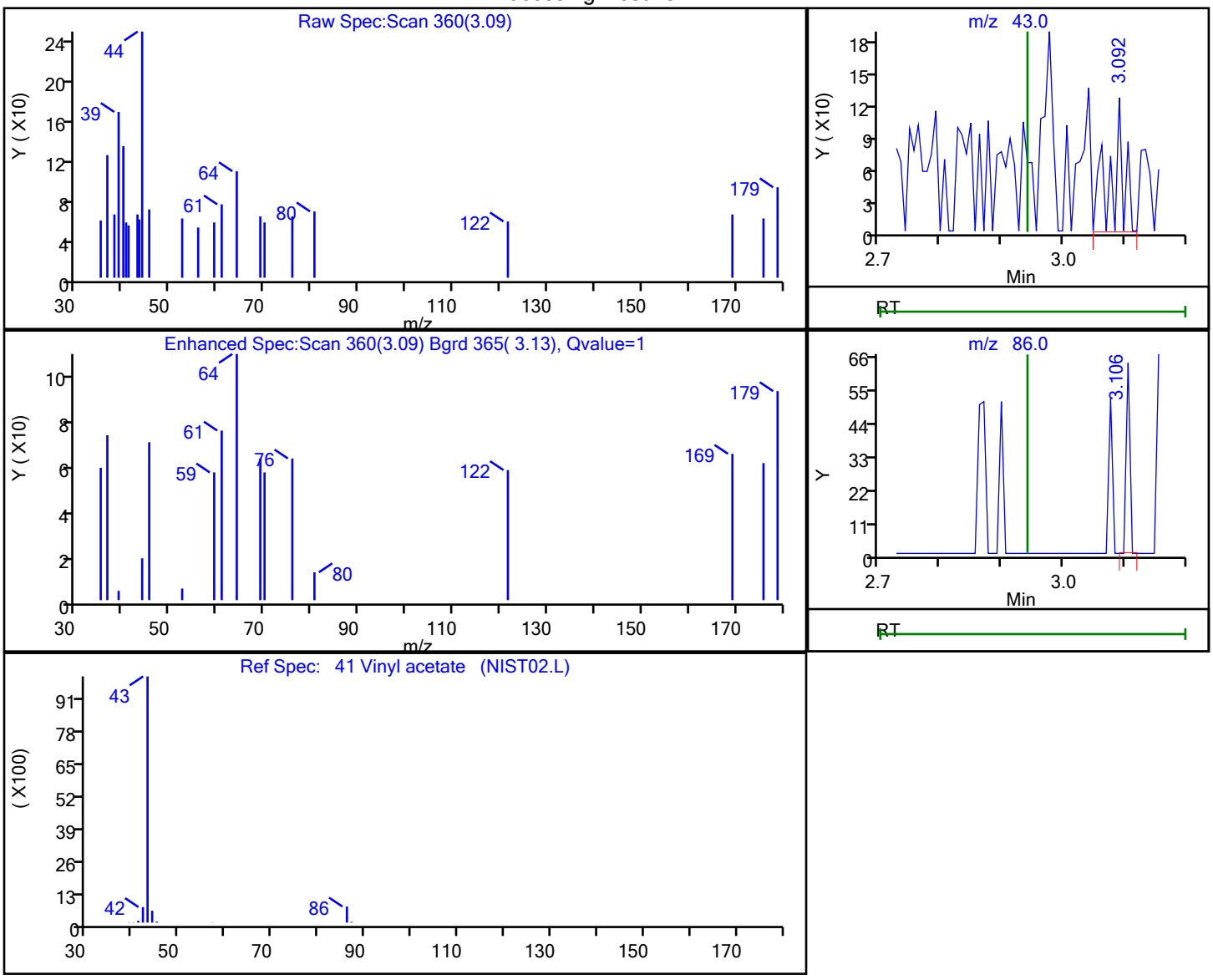
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

41 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.09	43.00	172	0.030460
3.11	86.00	28	

Reviewer: HVW2, 14-Apr-2025 03:51:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

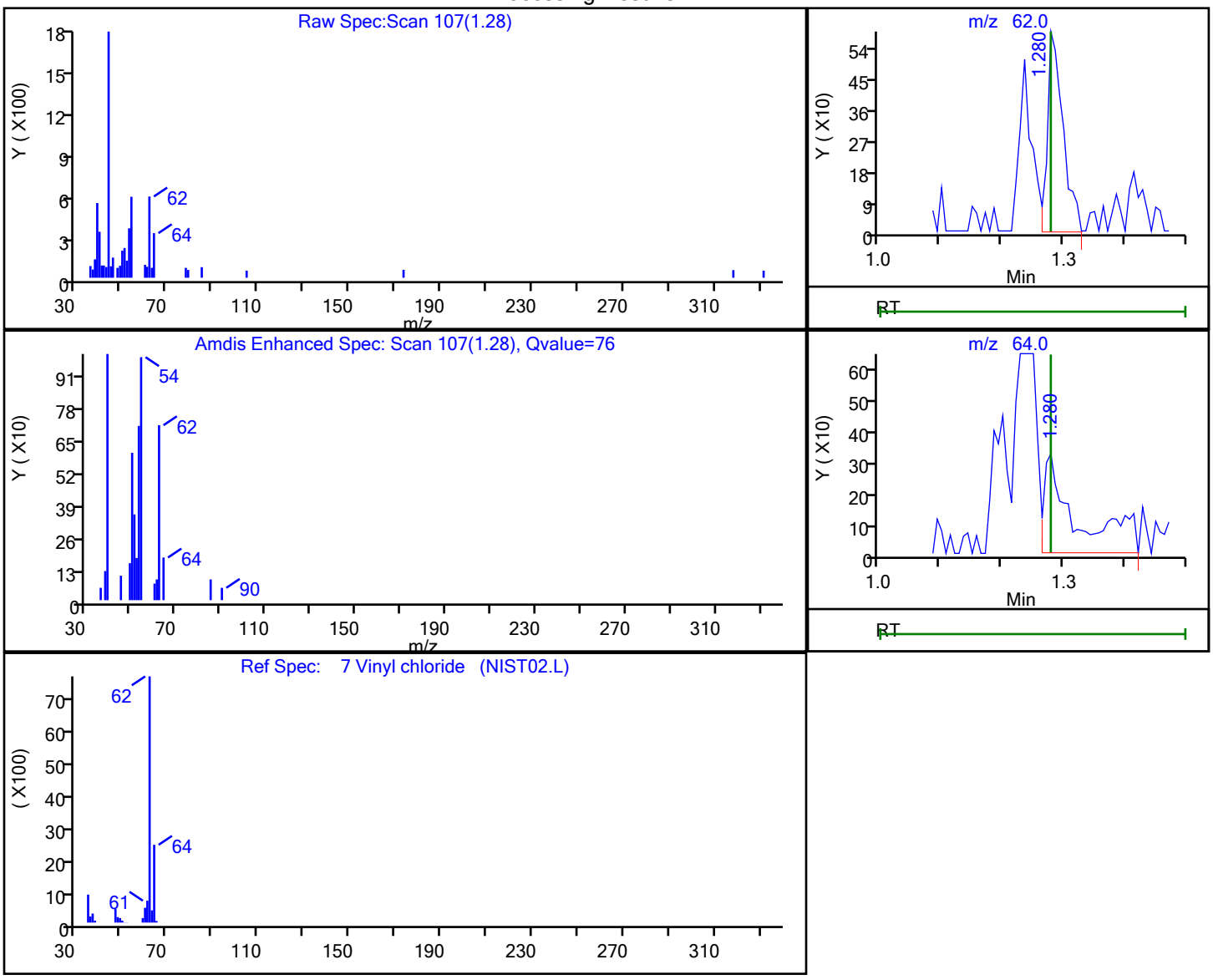
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D				
Injection Date:	13-Apr-2025 22:01:30	Instrument ID:	CVOAMS13		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.28	62.00	1031	0.333822
1.28	64.00	1187	

Reviewer: NN6A, 16-Apr-2025 13:27:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 13-Apr-2025 22:28:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0189315-005
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:09 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:55:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.108	0.007	37	343	0.5000	0.4171	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	97	1546	0.5000	0.3866	
168 Chlorodifluoromethane	51	1.229	1.215	0.014	41	2279	0.5000	0.4940	a
7 Vinyl chloride	62	1.287	1.279	0.008	92	1363	0.5000	0.4551	
175 Butadiene	54	1.294	1.287	0.007	91	1645	0.5000	0.5254	
6 Chloromethane	50	1.287	1.294	-0.007	97	2158	0.5000	0.5082	
9 Bromomethane	94	1.473	1.473	0.000	90	539	0.5000	0.3960	Ma
10 Chloroethane	64	1.544	1.537	0.007	99	1347	0.5000	0.4905	M
11 Pentane	72	1.616	1.616	0.000	98	596	1.00	1.04	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	71	2261	0.5000	0.4152	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	95	2726	0.5000	0.4342	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	87	2327	0.5000	0.4257	
15 Ethyl ether	59	1.795	1.795	0.000	94	2174	0.5000	0.4789	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	76	599	0.5000	0.4258	Ma
17 1,1-Dichloroethene	96	1.910	1.910	0.000	95	1428	0.5000	0.4623	
16 Ethanol	46	1.903	1.924	-0.021	25	200	20.0	17.2	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	50	1335	0.5000	0.4487	
19 Carbon disulfide	76	1.931	1.931	0.000	100	5649	0.5000	0.5370	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	64	2401	0.5000	0.5059	
22 Iodomethane	142	2.010	2.003	0.007	92	1742	0.5000	0.5348	M
169 Cyclopentene	67	2.089	2.089	0.000	95	4262	0.5000	0.5243	
24 Acrolein	56	2.118	2.110	0.008	83	837	2.00	2.45	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	88	906	0.5000	0.5233	
26 Isopropyl alcohol	45	2.211	2.218	-0.007	3	723	5.00	4.76	M
27 Methylene Chloride	84	2.275	2.268	0.007	92	1580	0.5000	0.5089	M
28 Acetone	43	2.297	2.289	0.008	88	1741	2.50	3.13	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	90	1643	0.5000	0.5059	
30 Methyl acetate	74	2.368	2.368	0.000	68	374	1.00	0.9876	a
31 Hexane	86	2.418	2.418	0.000	83	377	0.5000	0.5218	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	50	3503	0.5000	0.4654	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	144295	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.490	2.497	-0.007	91	913	5.00	5.64	
35 Acetonitrile	41	2.597	2.605	-0.008	93	1444	5.00	6.08	
36 Isopropyl ether	45	2.691	2.691	0.000	91	3883	0.5000	0.4770	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	88	1255	0.5000	0.4611	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	98	2791	0.5000	0.4990	
39 Acrylonitrile	53	2.798	2.805	-0.007	96	4395	5.00	4.57	
40 Tert-butyl ethyl ether	59	2.948	2.941	0.007	69	3775	0.5000	0.4478	
41 Vinyl acetate	43	2.948	2.941	0.007	99	4550	1.00	0.8654	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	1854	0.5000	0.5305	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	94	540	0.5000	0.5870	
45 Chlorobromomethane	128	3.292	3.299	-0.007	86	876	0.5000	0.4793	
44 Cyclohexane	56	3.299	3.299	0.000	85	1925	0.5000	0.4586	
46 Chloroform	83	3.364	3.357	0.007	96	2728	0.5000	0.4989	
48 Ethyl acetate	70	3.457	3.457	0.000	97	276	1.00	1.02	
49 Methyl acrylate	55	3.464	3.464	0.000	49	1027	0.5000	0.4926	
47 Carbon tetrachloride	117	3.457	3.464	-0.007	92	2227	0.5000	0.5235	
50 Tetrahydrofuran	42	3.478	3.479	0.000	19	621	1.00	0.7413	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	140353	50.0	51.1	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	35	2345	0.5000	0.4911	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	168842	250.0	250.0	
54 2-Butanone (MEK)	72	3.607	3.593	0.014	99	1387	2.50	2.36	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	88	861	0.5000	0.5325	a
56 Isooctane	57	3.715	3.715	0.000	96	2555	0.5000	0.5113	
57 n-Heptane	57	3.808	3.808	0.000	43	592	0.5000	0.4758	
58 Benzene	78	3.815	3.815	0.000	94	6870	0.5000	0.5491	
59 Propionitrile	54	3.829	3.837	-0.008	33	1561	5.00	4.96	
60 Methacrylonitrile	67	3.851	3.851	0.000	90	4446	5.00	4.13	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	133327	50.0	48.0	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	37	3380	0.5000	0.4400	
63 1,2-Dichloroethane	62	3.994	3.987	0.007	88	2202	0.5000	0.5313	
64 Isobutyl alcohol	43	4.044	4.037	0.007	84	977	12.5	13.6	a
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	591958	50.0	50.0	
67 Isopropyl acetate	43	4.245	4.238	0.007	93	1959	0.5000	0.4998	
68 Methylcyclohexane	83	4.324	4.324	0.000	80	1830	0.5000	0.4500	
69 Trichloroethene	130	4.331	4.331	0.000	95	1829	0.5000	0.4896	
72 n-Butanol	56	4.696	4.696	0.000	26	604	12.5	12.5	a
71 Dibromomethane	93	4.725	4.718	0.007	95	1037	0.5000	0.5030	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	1810	0.5000	0.5729	
74 Ethyl acrylate	55	4.890	4.882	0.008	75	1391	0.5000	0.4755	
75 Dichlorobromomethane	83	4.904	4.897	0.007	97	2010	0.5000	0.4860	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23664	1000.0	1000.0	
77 Methyl methacrylate	100	5.097	5.090	0.007	84	672	1.00	0.9356	
78 1,4-Dioxane	88	5.105	5.105	-0.001	40	728	25.0	27.3	
79 n-Propyl acetate	43	5.255	5.248	0.007	98	1486	0.5000	0.5049	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	61	565	0.5012	0.5216	
81 cis-1,3-Dichloropropene	75	5.563	5.570	-0.007	88	2607	0.5000	0.5121	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	550995	50.0	50.0	
83 Toluene	91	5.835	5.835	0.000	89	8285	0.5000	0.5759	
84 Epichlorohydrin	57	5.864	5.849	0.015	36	1311	10.0	8.93	a
85 2-Nitropropane	41	6.093	6.093	0.000	77	625	1.00	1.05	
86 Tetrachloroethene	166	6.279	6.272	0.007	94	1947	0.5000	0.4985	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 4-Methyl-2-pentanone (MIBK)	43	6.315	6.308	0.007	92	4127	2.50	2.07	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	92	1976	0.5000	0.4290	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	1200	0.5000	0.5142	
90 Ethyl methacrylate	69	6.602	6.594	0.008	81	1484	0.5000	0.4484	
91 Chlorodibromomethane	129	6.731	6.731	0.000	97	1669	0.5000	0.4828	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	89	2267	0.5000	0.4696	
93 Ethylene Dibromide	107	6.988	6.996	-0.008	99	1464	0.5000	0.4884	
94 n-Butyl acetate	43	7.318	7.318	0.000	96	1454	0.5000	0.4698	
95 2-Hexanone	43	7.390	7.390	0.000	95	3003	2.50	2.20	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	466066	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	4907	0.5000	0.5085	a
98 Ethylbenzene	106	7.798	7.805	-0.007	97	2403	0.5000	0.4774	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	91	1531	0.5000	0.4477	
100 m-Xylene & p-Xylene	106	8.013	8.020	-0.007	0	2756	0.5000	0.4596	
101 o-Xylene	106	8.614	8.622	-0.008	93	3046	0.5000	0.5176	
102 Bromoform	173	8.686	8.686	0.000	91	889	0.5000	0.3875	
103 Styrene	104	8.708	8.700	0.008	95	4279	0.5000	0.4580	
104 n-Butyl acrylate	73	9.008	9.016	-0.008	95	851	0.5000	0.4636	
105 Isopropylbenzene	105	9.109	9.116	-0.007	94	5995	0.5000	0.4613	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	87	1683	0.5000	0.4325	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	236349	50.0	48.9	
108 Bromobenzene	156	9.610	9.610	0.000	94	2216	0.5000	0.4990	
109 N-Propylbenzene	91	9.760	9.753	0.007	99	7939	0.5000	0.4885	
110 1,1,2,2-Tetrachloroethane	83	9.904	9.889	0.015	76	1749	0.5000	0.5026	a
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	6405	0.5000	0.5327	
172 4-Ethyltoluene	105	9.947	9.947	0.000	97	6564	0.5000	0.4708	
113 1,2,3-Trichloropropane	110	10.033	10.040	-0.007	90	493	0.5000	0.4645	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	5575	0.5000	0.4776	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	1	507	0.5000	0.5169	
116 4-Chlorotoluene	91	10.205	10.205	0.000	95	5487	0.5000	0.5060	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	4847	0.5000	0.4786	
119 Butyl Methacrylate	87	10.692	10.692	0.000	86	1316	0.5000	0.3772	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	95	5202	0.5000	0.4249	
120 sec-Butylbenzene	105	10.878	10.878	0.000	98	6578	0.5000	0.4801	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	4003	0.5000	0.5038	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	5721	0.5000	0.4626	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	276934	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	90	4440	0.5000	0.5328	
125 1,2,3-Trimethylbenzene	105	11.386	11.379	0.007	98	6122	0.5000	0.4795	
165 2,3-Dihydroindene	117	11.544	11.537	0.007	92	5656	0.5000	0.4798	
127 Benzyl chloride	126	11.673	11.673	0.000	88	638	0.5000	0.4362	
167 p-Diethylbenzene	119	11.695	11.687	0.007	93	3264	0.5000	0.4628	
129 n-Butylbenzene	91	11.759	11.752	0.007	98	4862	0.5000	0.4902	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	3699	0.5000	0.4994	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	96	4114	0.5000	0.4304	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	83	239	0.5000	0.3535	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	93	2772	0.5000	0.5962	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	95	1910	0.5000	0.5562	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	89	651	0.5000	0.4874	
136 Naphthalene	128	13.736	13.736	0.000	98	3135	0.5000	0.5343	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	91	1425	0.5000	0.6457	
S 138 1,2-Dichloroethene, Total	100				0		1.00	1.04	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 140 Xylenes, Total	100				0		1.00	0.9772	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	5.00	Units: uL	
14DIOXINTER_00182	Amount Added:	15.00	Units: uL	
GASES Li_00636	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	5.00	Units: uL	
ACROLEIN W_00182	Amount Added:	2.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D

Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13 Operator ID:

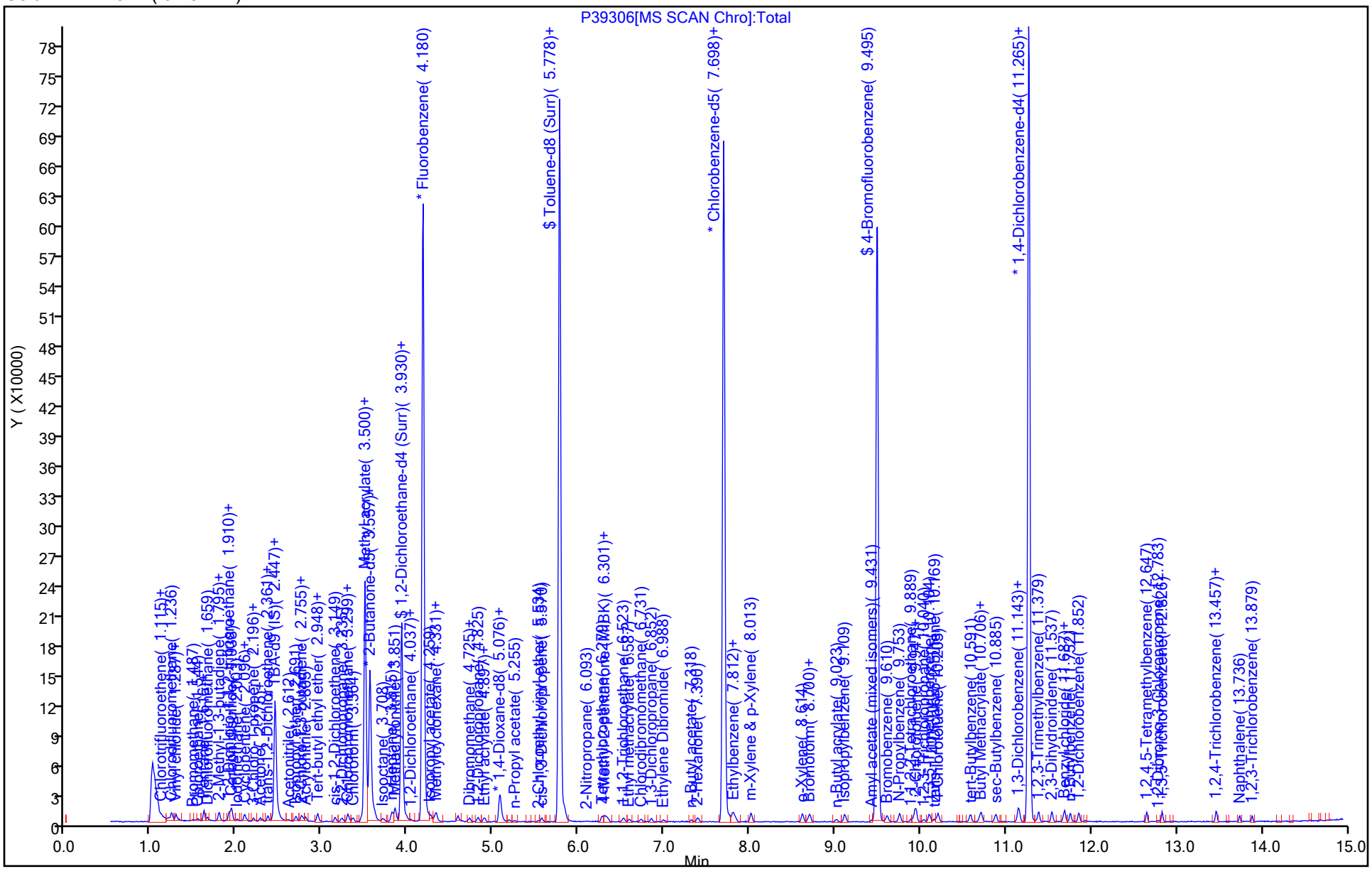
Lims ID: STD05 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

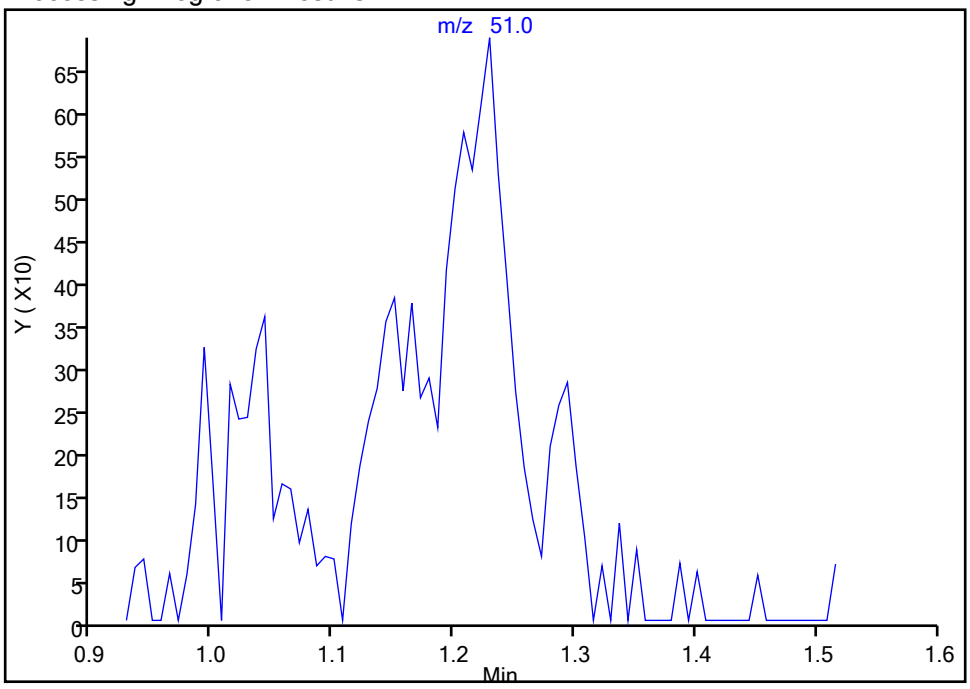
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

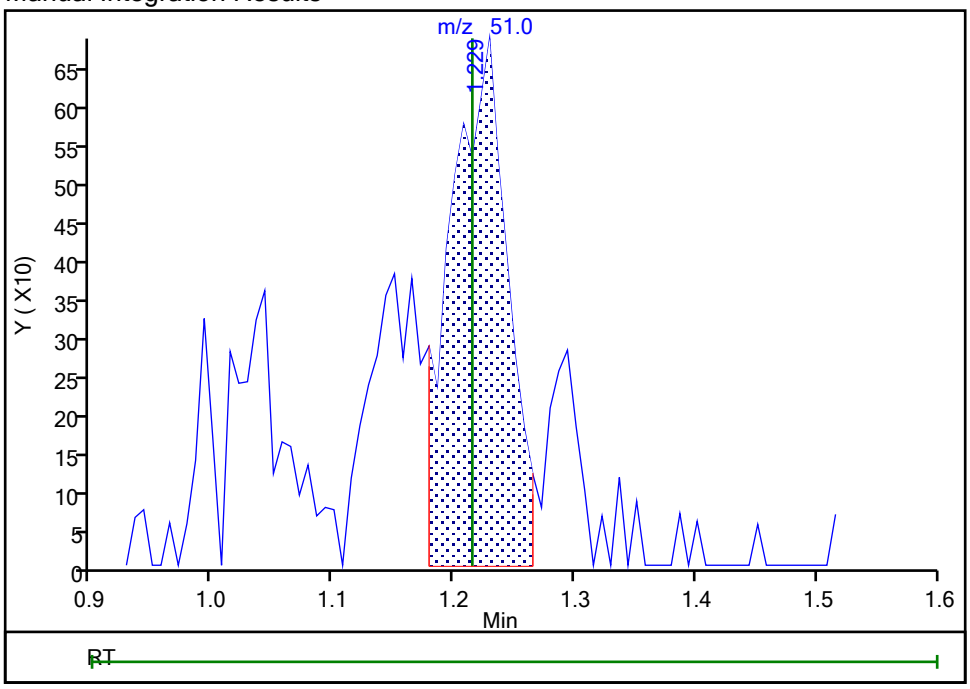
Not Detected
Expected RT: 1.21

Processing Integration Results



Manual Integration Results

RT: 1.23
Area: 2279
Amount: 0.494035
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:53:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

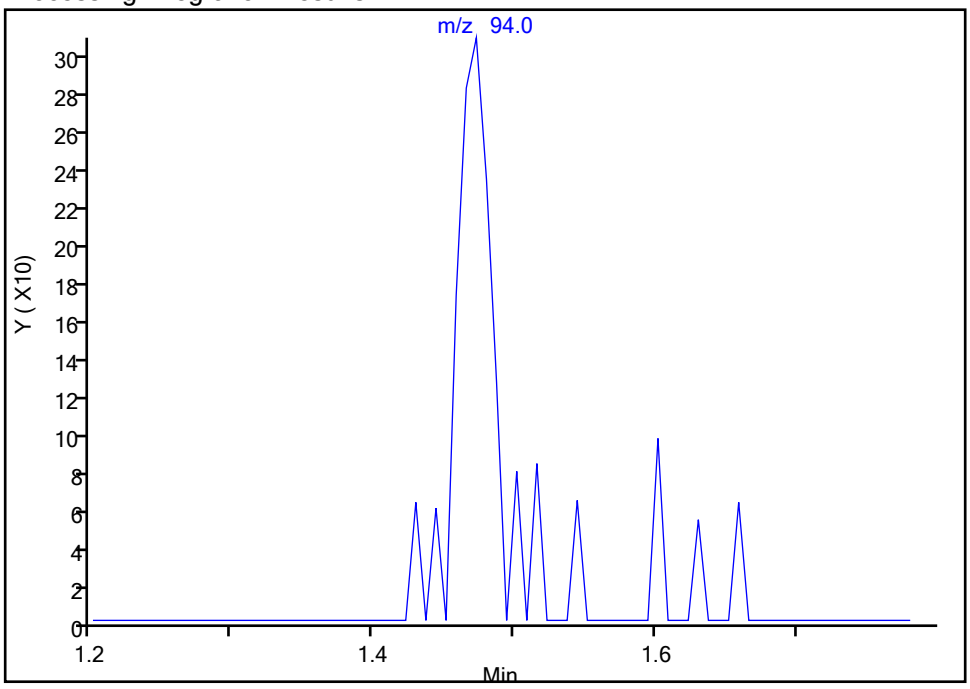
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

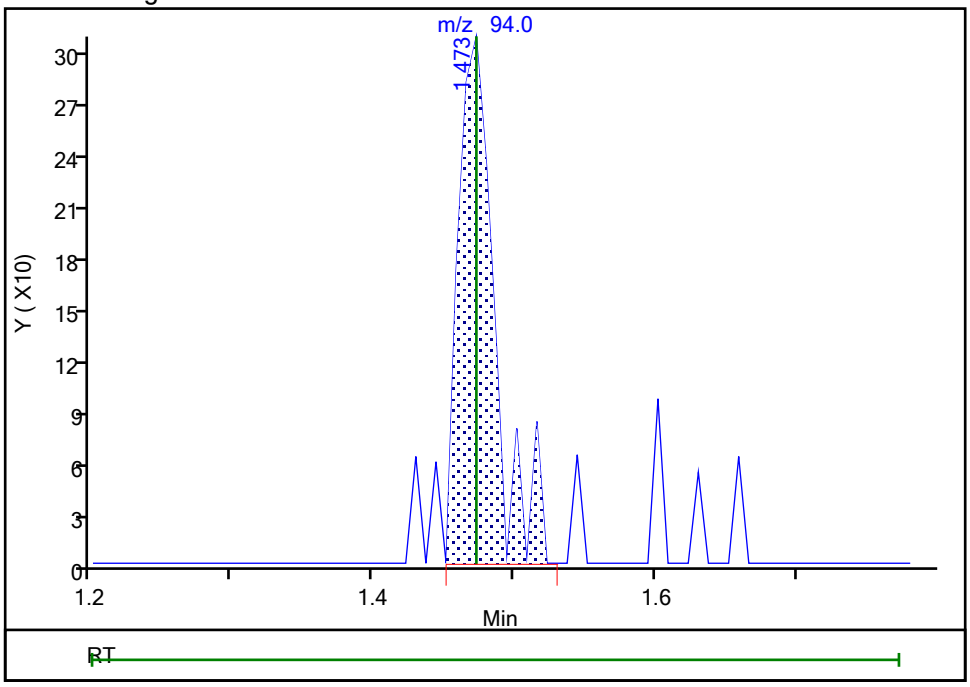
Not Detected
Expected RT: 1.47

Processing Integration Results



Manual Integration Results

RT: 1.47
Area: 539
Amount: 0.395968
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:34:21 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

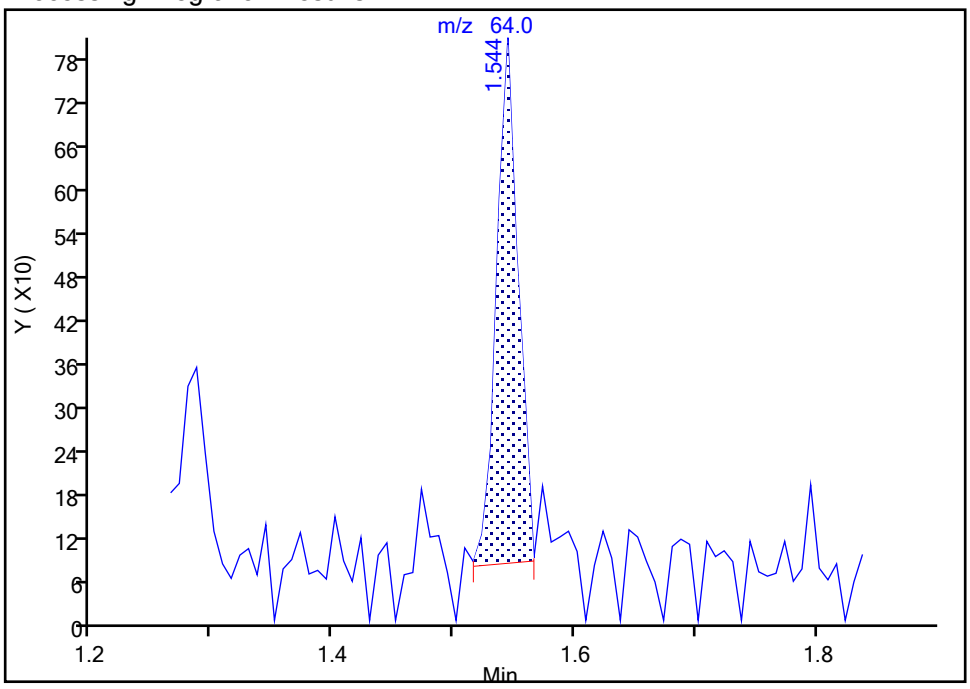
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

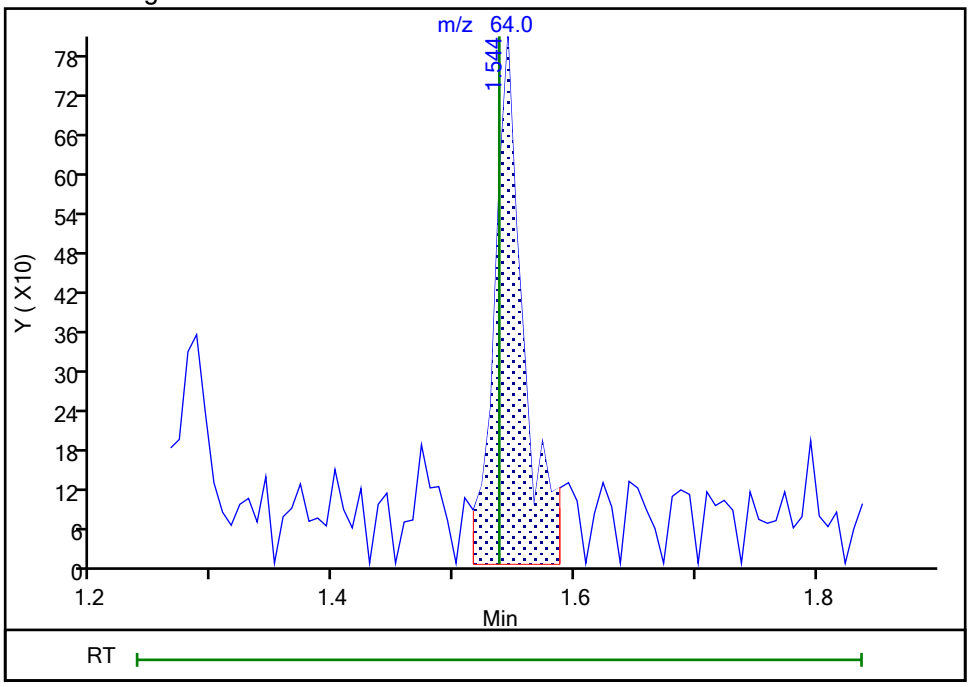
Processing Integration Results

RT: 1.54
Area: 904
Amount: 0.217596
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 1347
Amount: 0.490533
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:10:34 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

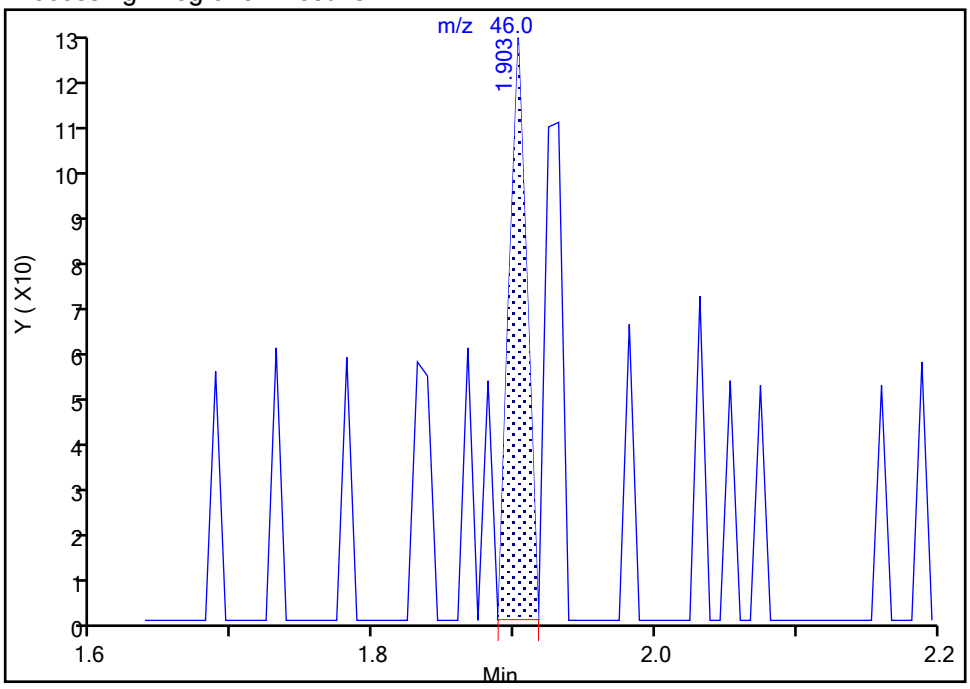
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

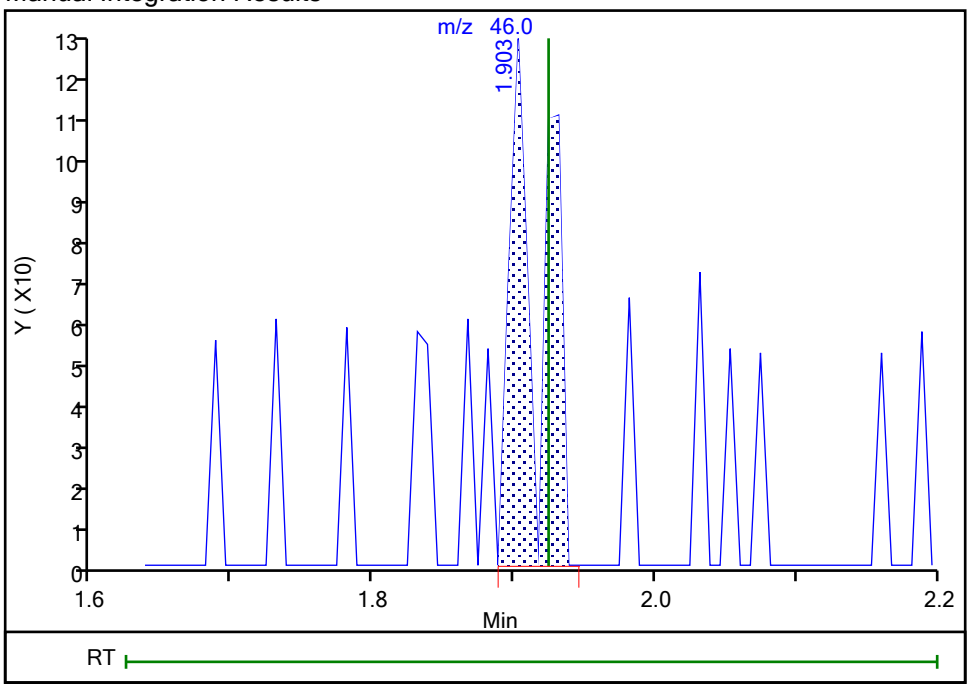
Processing Integration Results

RT: 1.90
Area: 110
Amount: 10.168603
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 200
Amount: 17.195423
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:37:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

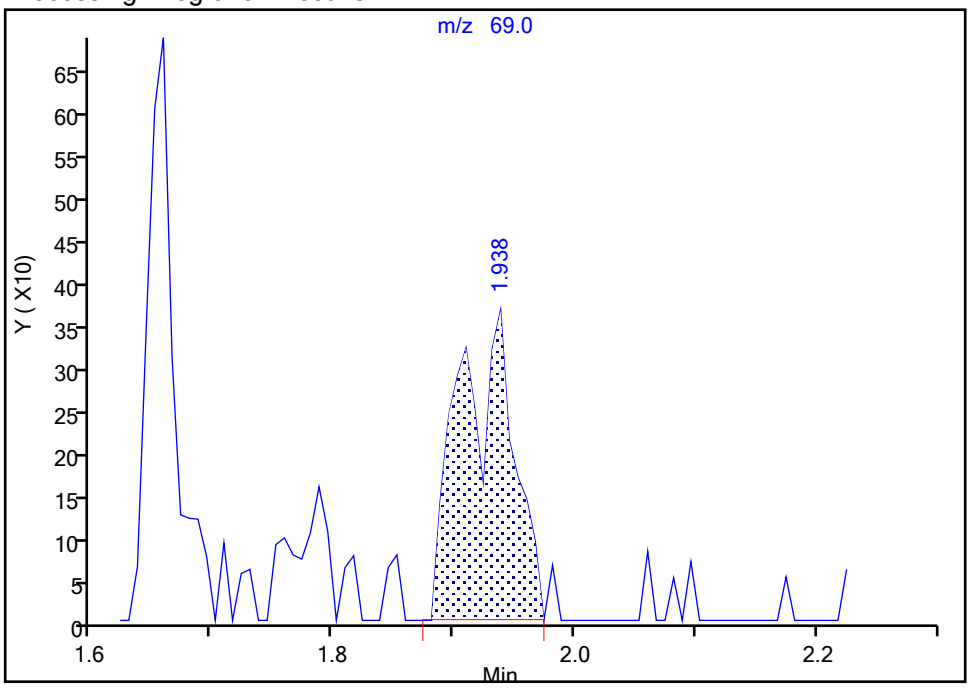
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

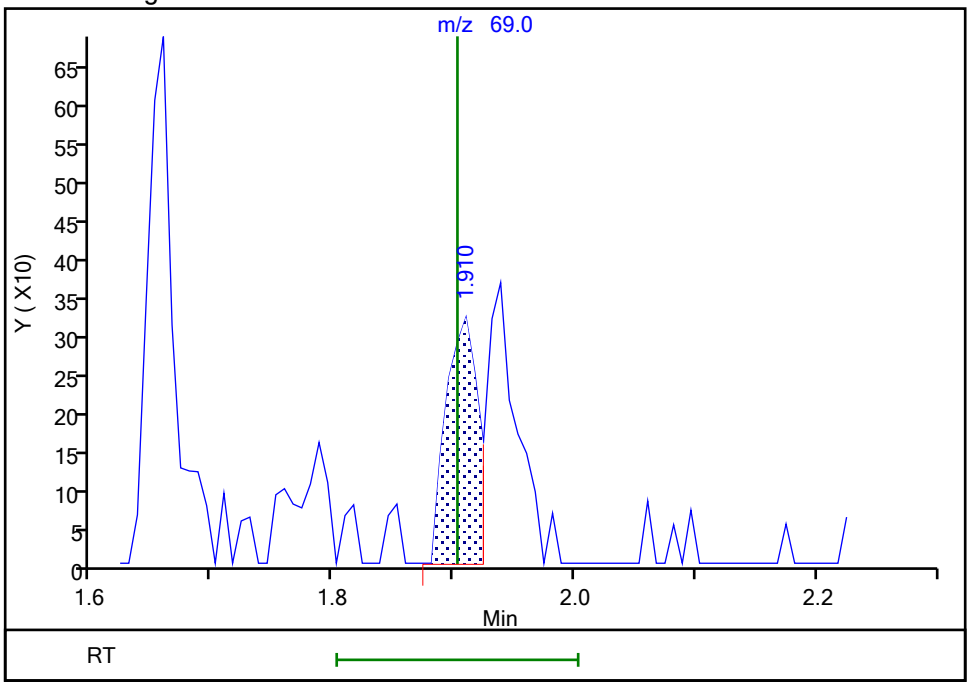
Processing Integration Results

RT: 1.94
Area: 1157
Amount: 0.571897
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 599
Amount: 0.425813
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:05:19 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

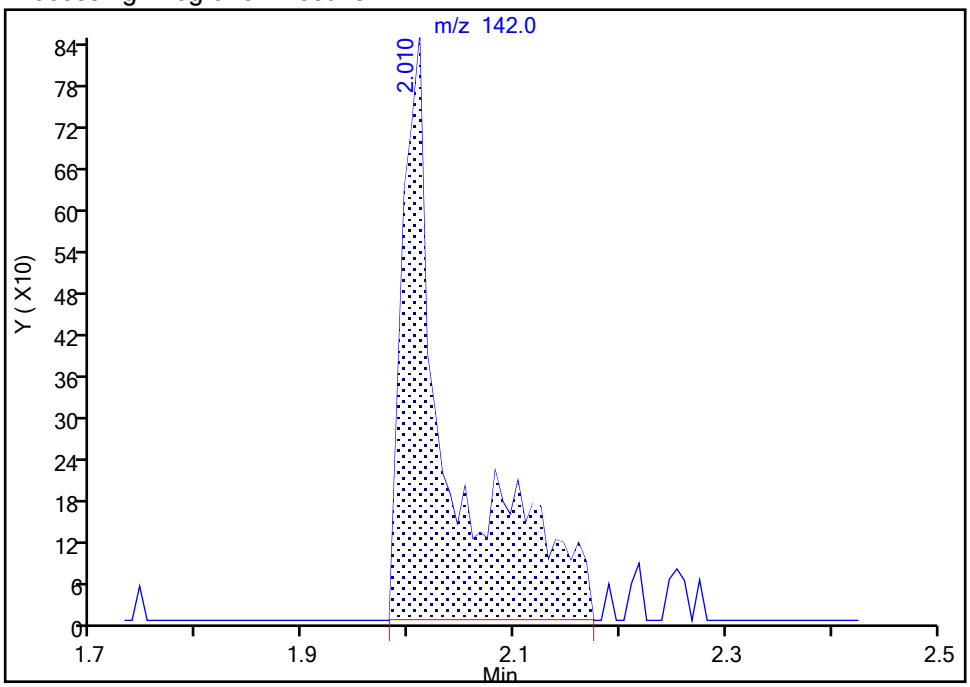
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

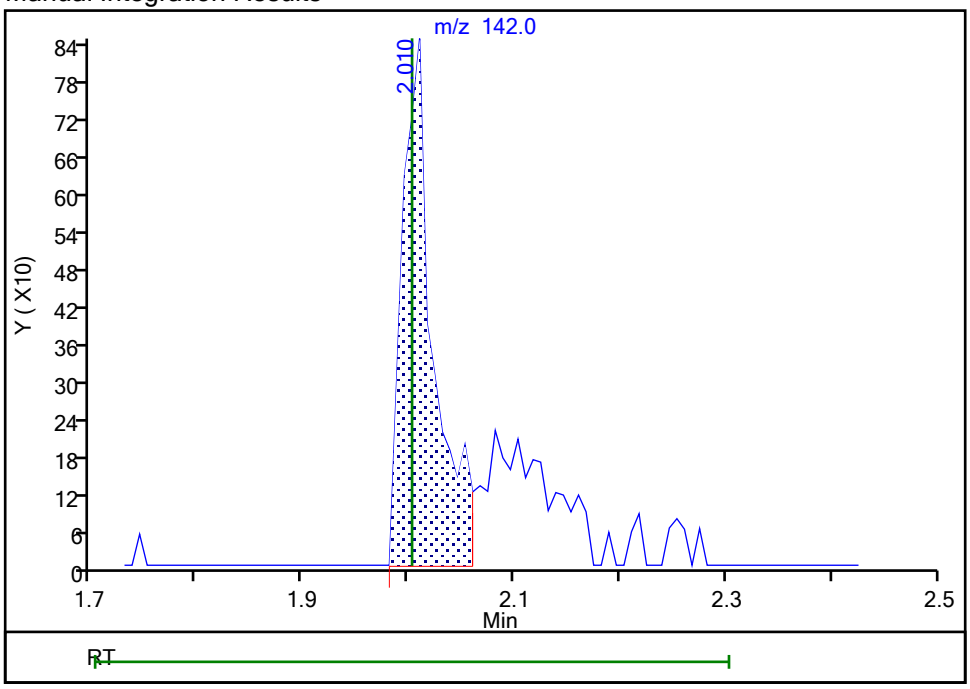
Processing Integration Results

RT: 2.01
Area: 2633
Amount: 0.670019
Amount Units: ug/l



Manual Integration Results

RT: 2.01
Area: 1742
Amount: 0.534815
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:05:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

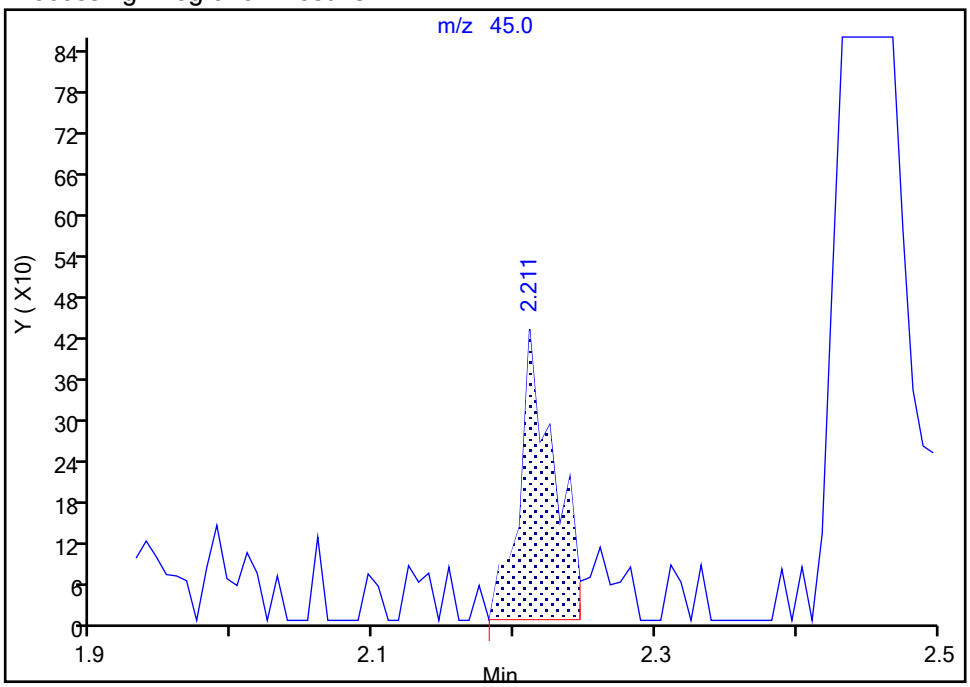
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

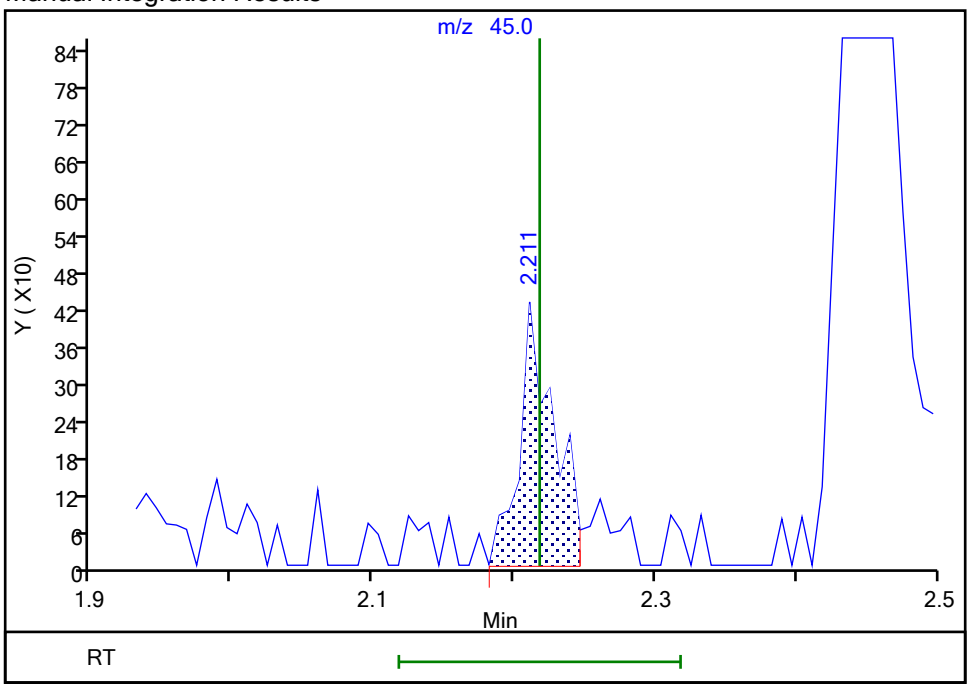
Processing Integration Results

RT: 2.21
Area: 723
Amount: 7.782904
Amount Units: ug/l



Manual Integration Results

RT: 2.21
Area: 723
Amount: 4.763278
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:38:09 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

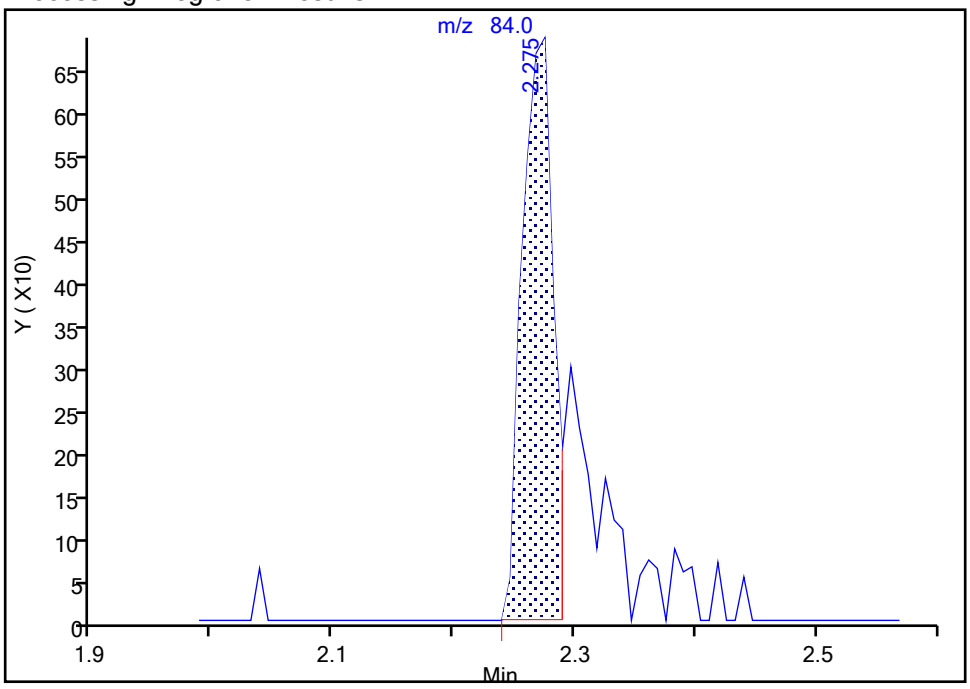
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

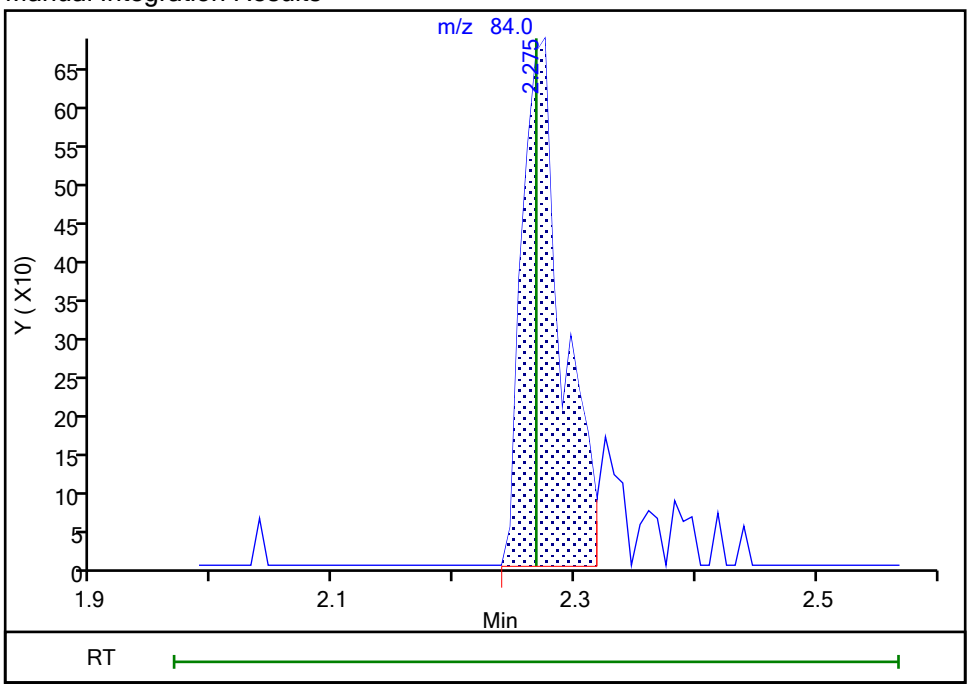
Processing Integration Results

RT: 2.28
Area: 1244
Amount: 0.435287
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 1580
Amount: 0.508878
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:06:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

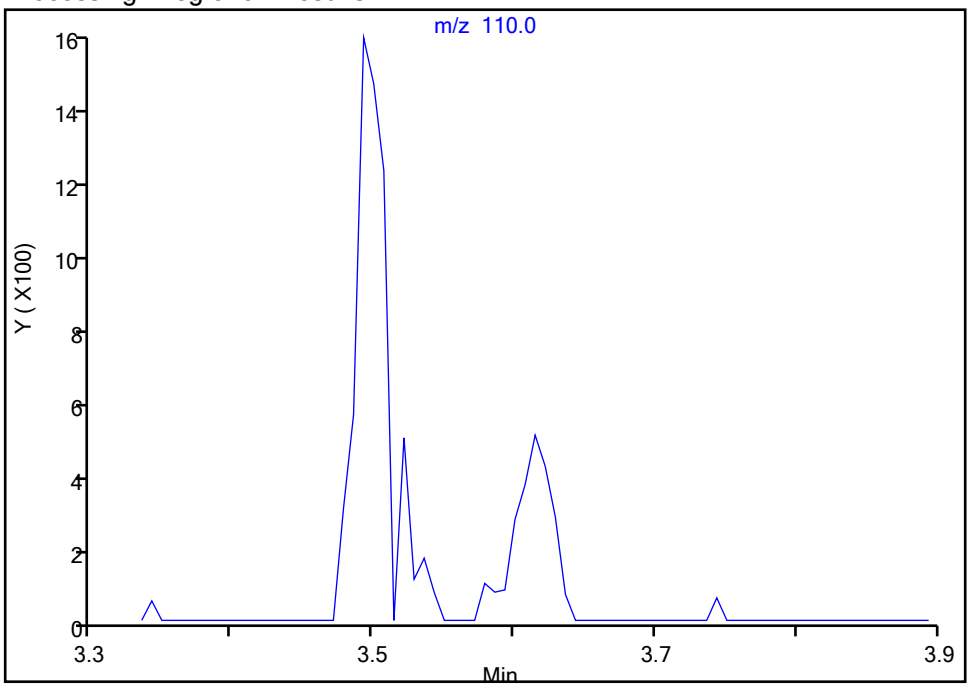
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

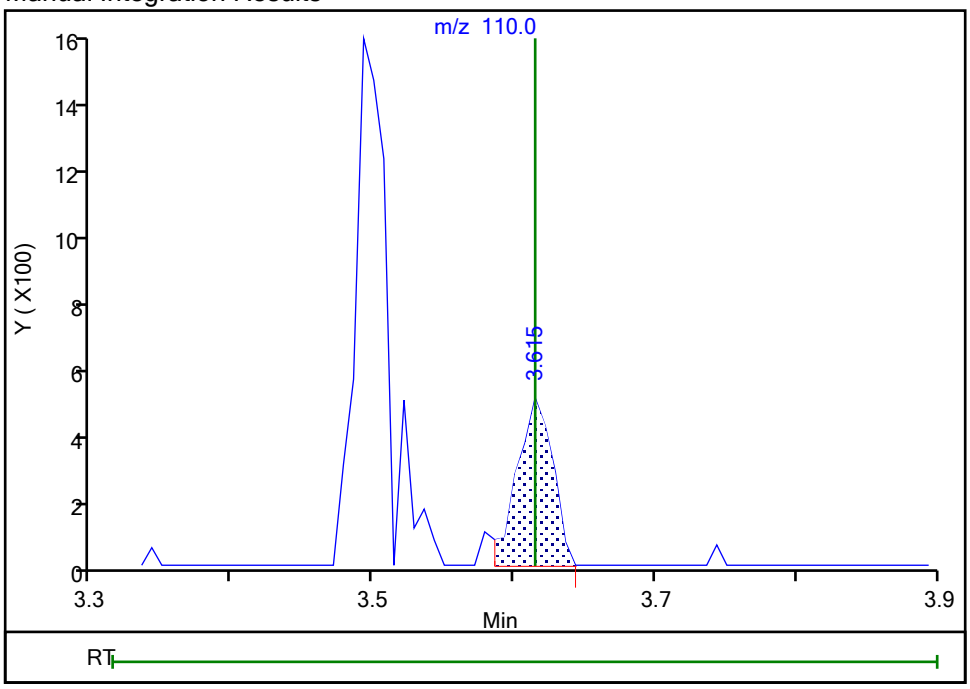
Not Detected
Expected RT: 3.61

Processing Integration Results



Manual Integration Results

RT: 3.61
Area: 861
Amount: 0.532475
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:29 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

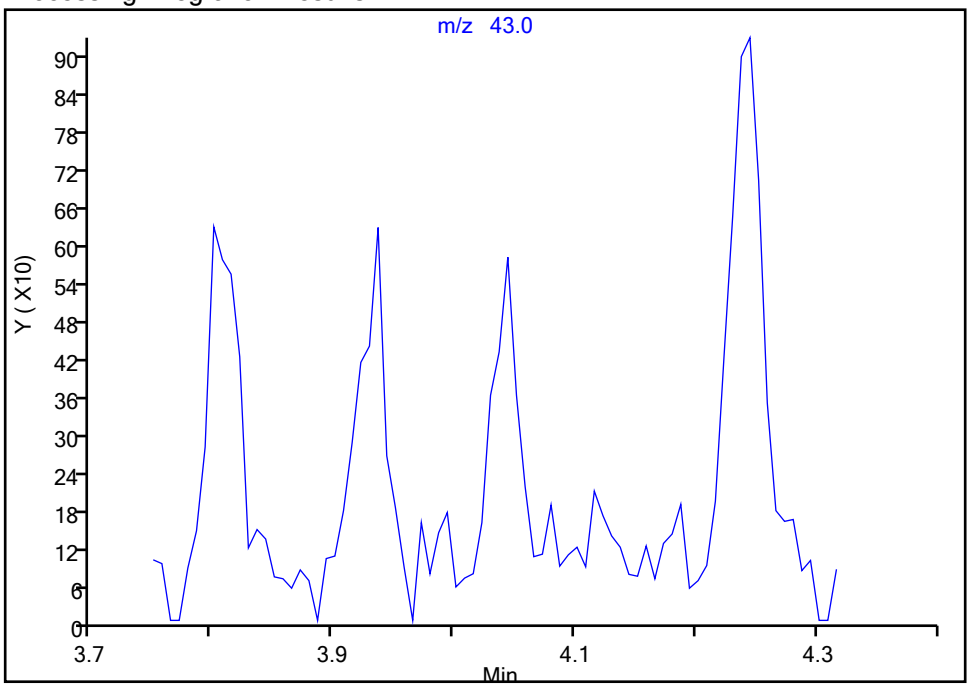
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

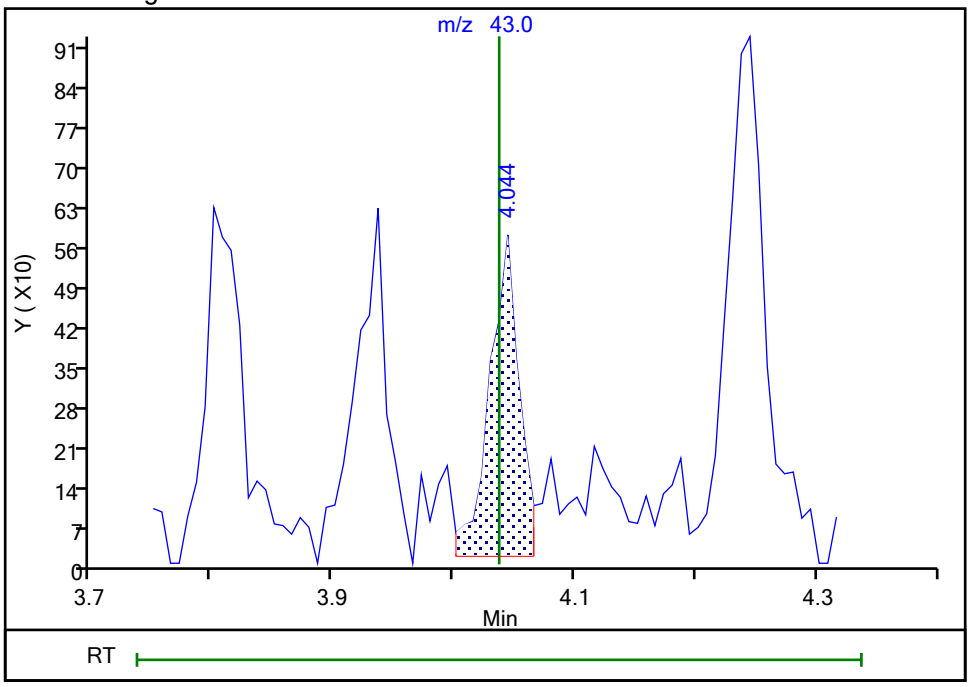
Not Detected
Expected RT: 4.04

Processing Integration Results



Manual Integration Results

RT: 4.04
Area: 977
Amount: 13.568415
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:36 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

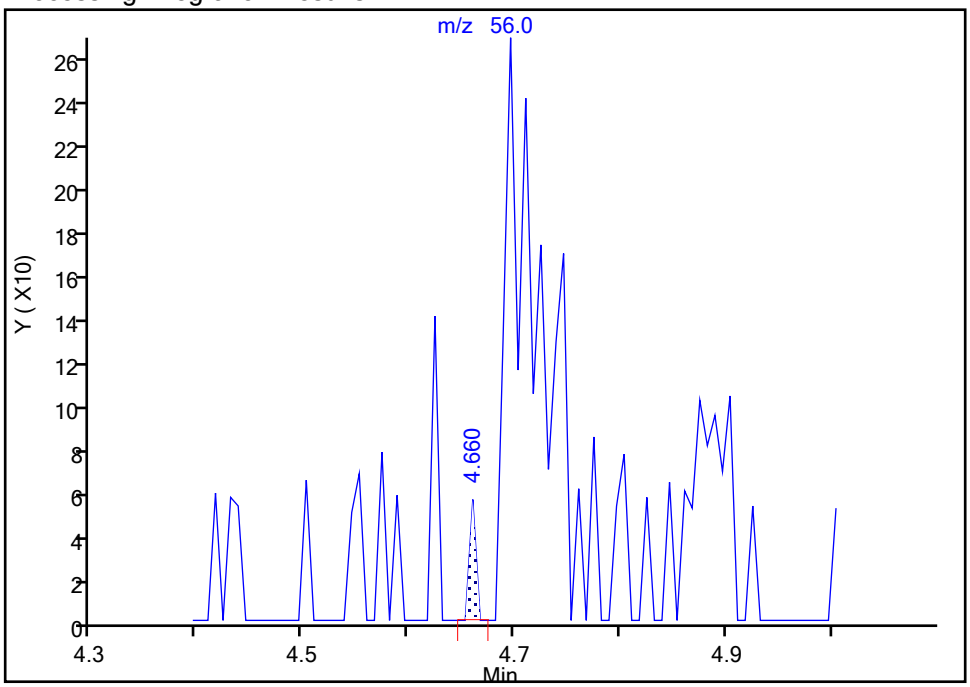
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

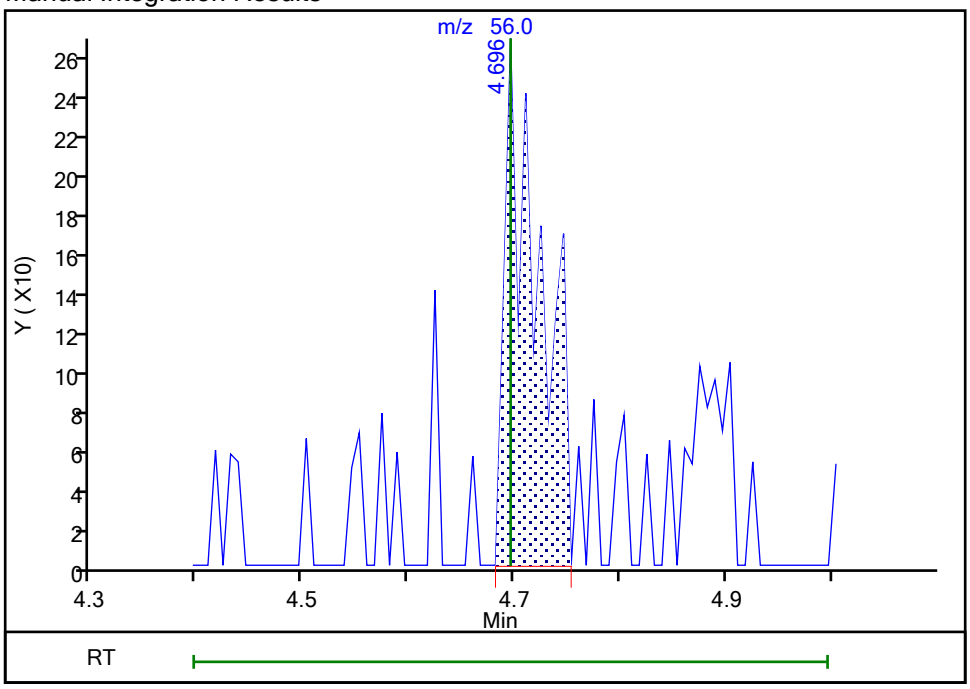
Processing Integration Results

RT: 4.66
Area: 24
Amount: 0.504672
Amount Units: ug/l



Manual Integration Results

RT: 4.70
Area: 604
Amount: 12.506736
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:44 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

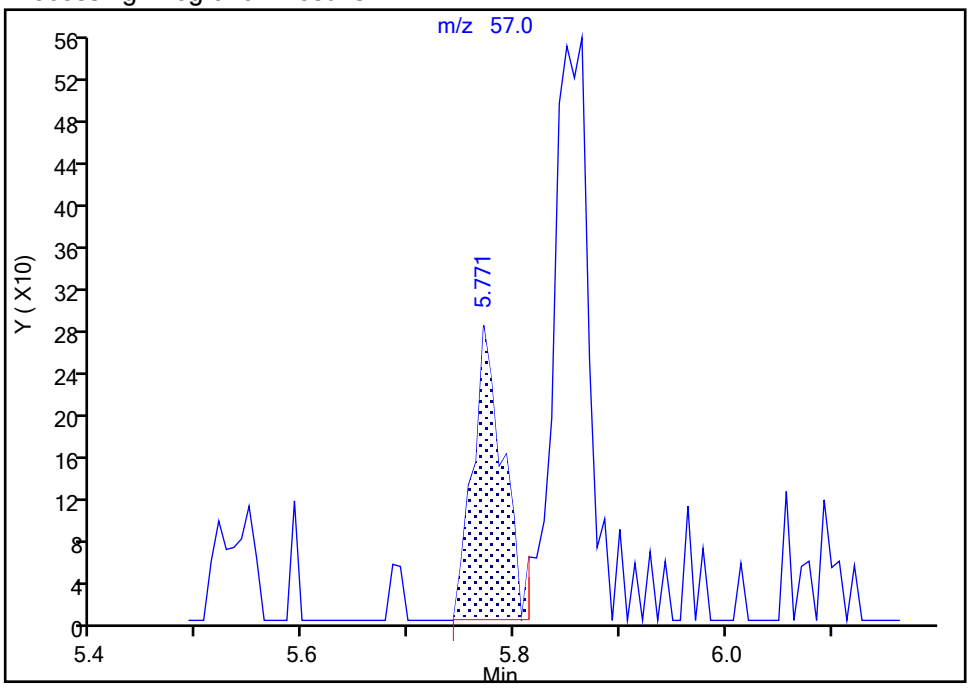
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

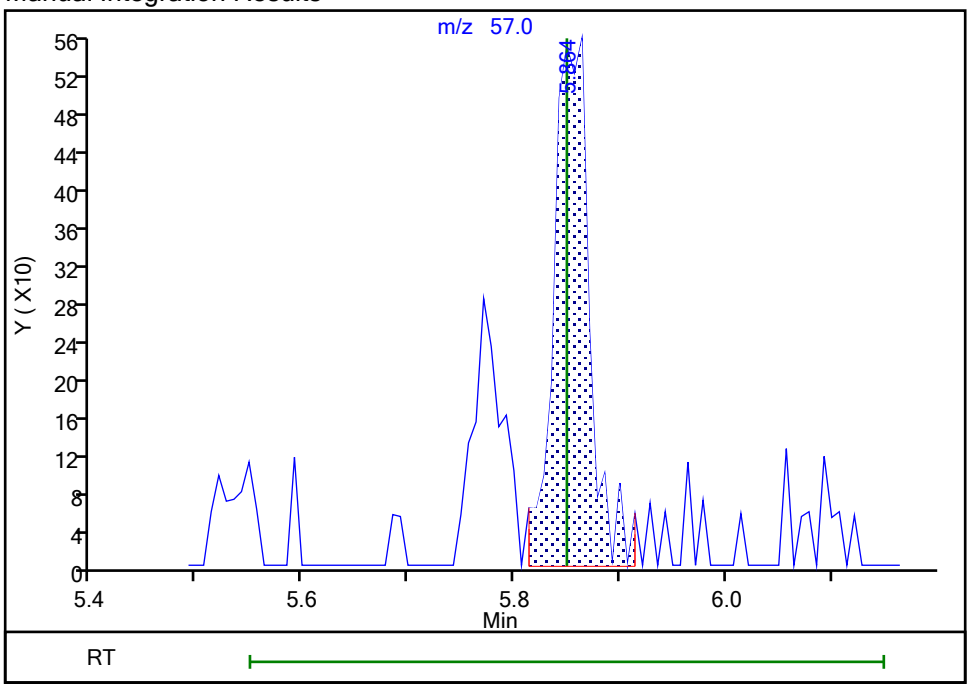
Processing Integration Results

RT: 5.77
Area: 559
Amount: 3.820639
Amount Units: ug/l



Manual Integration Results

RT: 5.86
Area: 1311
Amount: 8.928485
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:58 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

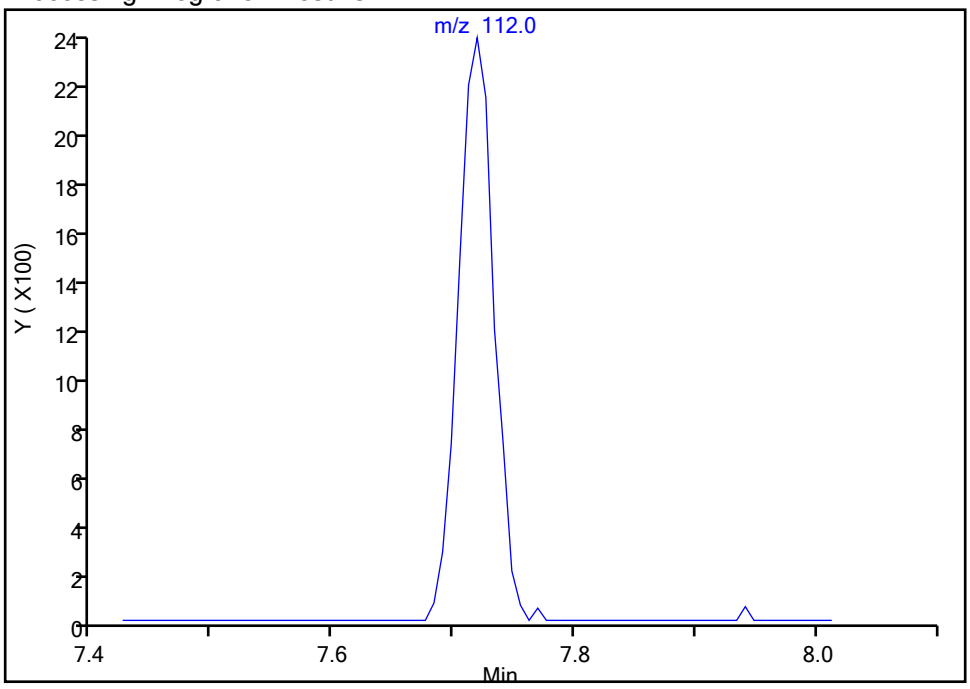
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

97 Chlorobenzene, CAS: 108-90-7

Signal: 1

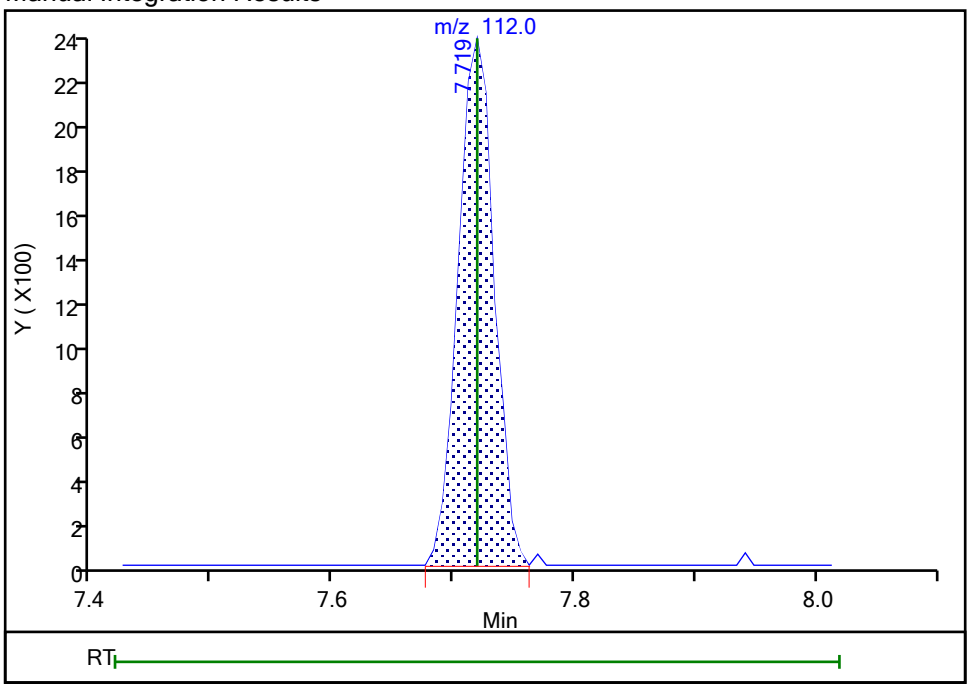
Not Detected
Expected RT: 7.72

Processing Integration Results



Manual Integration Results

RT: 7.72
Area: 4907
Amount: 0.508465
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:55:08 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

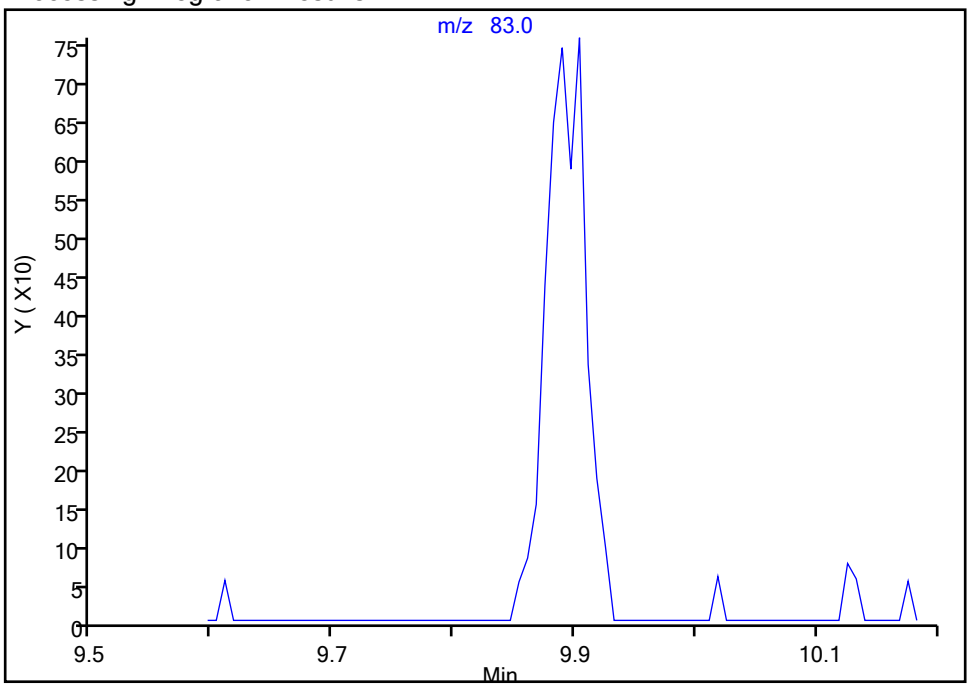
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

110 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

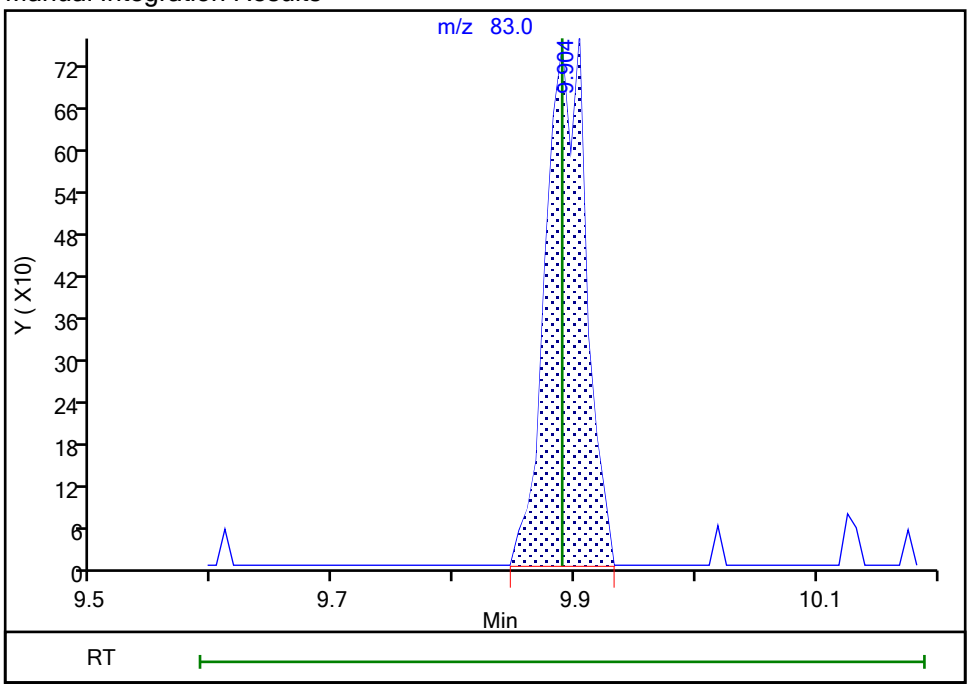
Not Detected
Expected RT: 9.89

Processing Integration Results



Manual Integration Results

RT: 9.90
Area: 1749
Amount: 0.502581
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:56:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39307.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 13-Apr-2025 22:53:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0189315-006
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:16 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:09:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.108	0.007	40	836	1.00	1.02	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	98	3303	1.00	0.8302	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	47	5224	1.00	1.14	
7 Vinyl chloride	62	1.287	1.279	0.008	68	2484	1.00	0.8336	
175 Butadiene	54	1.287	1.287	0.000	92	3696	1.00	1.19	
6 Chloromethane	50	1.308	1.294	0.014	98	4396	1.00	1.04	
9 Bromomethane	94	1.466	1.473	-0.007	95	1396	1.00	1.11	a
10 Chloroethane	64	1.544	1.537	0.007	99	2705	1.00	0.99	
11 Pentane	72	1.616	1.616	0.000	98	933	2.00	1.76	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	77	5361	1.00	0.9894	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	5975	1.00	0.9566	
14 2-Methyl-1,3-butadiene	67	1.781	1.788	-0.007	95	6126	1.00	1.13	
15 Ethyl ether	59	1.795	1.795	0.000	95	3752	1.00	1.09	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	78	1831	1.00	1.31	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	3606	1.00	1.17	
16 Ethanol	46	1.924	1.924	0.000	24	348	40.0	32.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	51	2913	1.00	0.9840	
19 Carbon disulfide	76	1.931	1.931	0.000	100	11163	1.00	1.07	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	87	5046	1.00	1.07	
22 Iodomethane	142	2.003	2.003	0.000	98	3536	1.00	1.09	M
169 Cyclopentene	67	2.089	2.089	0.000	97	8428	1.00	1.04	
24 Acrolein	56	2.117	2.110	0.007	91	1301	4.00	4.11	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	89	1816	1.00	1.05	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	1202	10.0	10.9	
27 Methylene Chloride	84	2.268	2.268	0.000	88	2918	1.00	0.9446	
28 Acetone	43	2.297	2.289	0.008	87	3002	5.00	5.87	M
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	92	3713	1.00	1.15	
30 Methyl acetate	74	2.375	2.368	0.007	62	973	2.00	2.78	
31 Hexane	86	2.418	2.418	0.000	90	728	1.00	1.01	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	7087	1.00	0.9463	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	133411	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	91	1973	10.0	13.2	
35 Acetonitrile	41	2.605	2.605	0.000	99	3375	10.0	15.4	
36 Isopropyl ether	45	2.690	2.691	-0.001	92	8674	1.00	1.07	
37 2-Chloro-1,3-butadiene	88	2.748	2.755	-0.007	89	2858	1.00	1.06	
38 1,1-Dichloroethane	63	2.762	2.769	-0.007	99	6319	1.00	1.14	
39 Acrylonitrile	53	2.798	2.805	-0.007	99	9337	10.0	9.76	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	79	8405	1.00	1.00	
41 Vinyl acetate	43	2.948	2.941	0.007	98	8670	2.00	1.66	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	98	3947	1.00	1.14	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	93	1032	1.00	1.13	
45 Chlorobromomethane	128	3.299	3.299	0.000	83	2158	1.00	1.19	
44 Cyclohexane	56	3.299	3.299	0.000	88	4114	1.00	0.9851	
46 Chloroform	83	3.357	3.357	0.000	99	6116	1.00	1.12	
48 Ethyl acetate	70	3.464	3.457	0.007	84	501	2.00	1.86	
49 Methyl acrylate	55	3.457	3.464	-0.007	55	1956	1.00	0.9429	
47 Carbon tetrachloride	117	3.457	3.464	-0.007	90	4848	1.00	1.15	
50 Tetrahydrofuran	42	3.486	3.479	0.008	29	1982	2.00	2.38	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	134633	50.0	49.3	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	94	5142	1.00	1.08	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	155035	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	2135	5.00	5.58	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	89	1683	1.00	1.05	a
56 Isooctane	57	3.708	3.715	-0.007	97	5014	1.00	1.01	
57 n-Heptane	57	3.808	3.808	0.000	43	1482	1.00	1.20	a
58 Benzene	78	3.815	3.815	0.000	94	13499	1.00	1.09	
59 Propionitrile	54	3.829	3.837	-0.008	96	3108	10.0	10.7	
60 Methacrylonitrile	67	3.851	3.851	0.000	88	10405	10.0	9.72	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	131412	50.0	47.6	
62 Tert-amyl methyl ether	73	3.937	3.930	0.007	39	7818	1.00	1.02	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	92	4542	1.00	1.10	
64 Isobutyl alcohol	43	4.044	4.037	0.007	96	1771	25.0	26.6	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	588940	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	94	3869	1.00	0.99	
68 Methylcyclohexane	83	4.324	4.324	0.000	88	4164	1.00	1.03	
69 Trichloroethene	130	4.331	4.331	0.000	95	4117	1.00	1.11	
72 n-Butanol	56	4.689	4.696	-0.007	22	1181	25.0	26.4	a
71 Dibromomethane	93	4.718	4.718	0.000	94	2298	1.00	1.12	
73 1,2-Dichloropropane	63	4.818	4.825	-0.007	92	3443	1.00	1.10	
74 Ethyl acrylate	55	4.882	4.882	0.000	71	2778	1.00	0.9544	
75 Dichlorobromomethane	83	4.897	4.897	0.000	98	4378	1.00	1.06	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	21010	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	86	1439	2.00	2.01	
78 1,4-Dioxane	88	5.104	5.105	-0.001	41	1504	50.0	63.4	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	2884	1.00	0.9850	
S 176 1,3-Dichloropropene, Total	1				0		2.00	2.05	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	97	1184	1.00	1.10	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	5155	1.00	1.02	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	543043	50.0	49.7	
83 Toluene	91	5.835	5.835	0.000	93	16754	1.00	1.17	
84 Epichlorohydrin	57	5.849	5.849	0.000	97	2562	20.0	17.5	
85 2-Nitropropane	41	6.093	6.093	0.000	95	1408	2.00	2.37	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	96	4203	1.00	1.09	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	94	9594	5.00	4.85	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	94	4687	1.00	1.03	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	93	2476	1.00	1.07	
90 Ethyl methacrylate	69	6.602	6.594	0.008	86	3253	1.00	0.9879	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	97	3624	1.00	1.06	
92 1,3-Dichloropropane	76	6.845	6.852	-0.007	91	5379	1.00	1.12	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	95	3317	1.00	1.12	
94 n-Butyl acetate	43	7.318	7.318	0.000	96	2908	1.00	0.9478	
95 2-Hexanone	43	7.397	7.390	0.007	95	6717	5.00	4.95	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	462037	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	11143	1.00	1.16	
98 Ethylbenzene	106	7.805	7.805	0.000	98	5475	1.00	1.10	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	92	3869	1.00	1.14	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	6619	1.00	1.11	
101 o-Xylene	106	8.621	8.622	-0.001	93	6222	1.00	1.07	
102 Bromoform	173	8.686	8.686	0.000	85	2388	1.00	1.05	
103 Styrene	104	8.707	8.700	0.007	96	9238	1.00	1.00	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	1498	1.00	0.8232	
105 Isopropylbenzene	105	9.109	9.116	-0.007	94	13461	1.00	1.04	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	86	4118	1.00	1.06	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	95	233186	50.0	48.7	
108 Bromobenzene	156	9.610	9.610	0.000	94	5058	1.00	1.14	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	17512	1.00	1.08	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	96	4022	1.00	1.16	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	12810	1.00	1.07	
172 4-Ethyltoluene	105	9.947	9.947	0.000	96	14090	1.00	1.01	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	94	1213	1.00	1.15	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	11976	1.00	1.03	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.154	0.008	80	1031	1.00	1.05	
116 4-Chlorotoluene	91	10.205	10.205	0.000	96	12153	1.00	1.12	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	11415	1.00	1.13	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	3016	1.00	0.8676	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	12935	1.00	1.06	
120 sec-Butylbenzene	105	10.878	10.878	0.000	98	14940	1.00	1.09	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	8885	1.00	1.12	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	97	12603	1.00	1.02	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	275916	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	96	10037	1.00	1.21	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	97	13773	1.00	1.08	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	12523	1.00	1.07	
127 Benzyl chloride	126	11.673	11.673	0.000	98	1531	1.00	1.05	
167 p-Diethylbenzene	119	11.687	11.687	0.000	92	7553	1.00	1.07	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	11263	1.00	1.14	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	8621	1.00	1.17	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	9908	1.00	1.04	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	86	717	1.00	1.06	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	5433	1.00	1.17	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	90	4009	1.00	1.17	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	89	1657	1.00	1.25	
136 Naphthalene	128	13.736	13.736	0.000	98	6455	1.00	1.10	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	94	2477	1.00	1.13	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		2.00	2.28	
S 140 Xylenes, Total	100				0		2.00	2.18	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	10.00	Units: uL	
14DIOXINTER_00182	Amount Added:	30.00	Units: uL	
GASES Li_00636	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	10.00	Units: uL	
ACROLEIN W_00182	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39307.D

Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13 Operator ID:

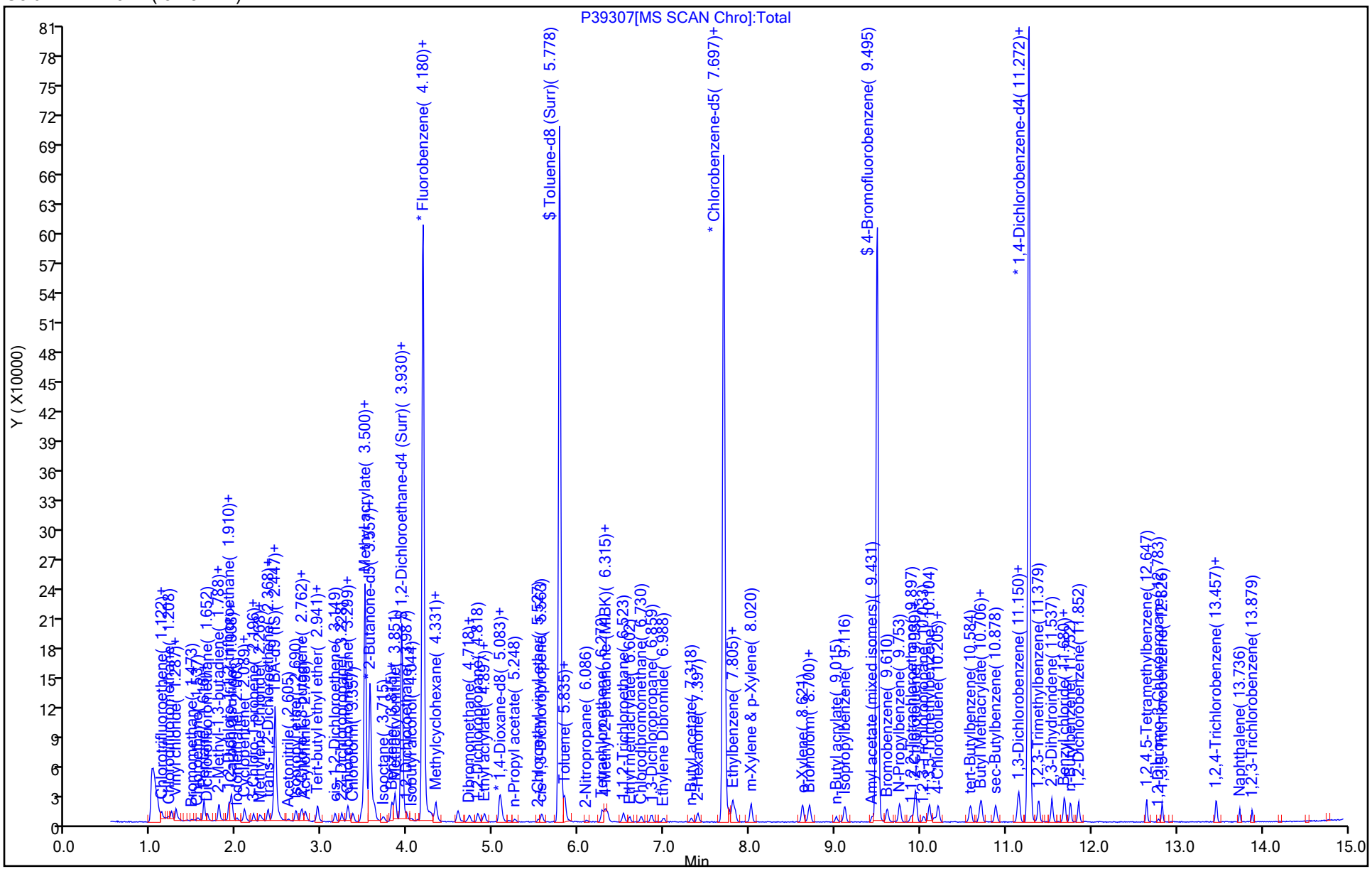
Lims ID: STD1 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

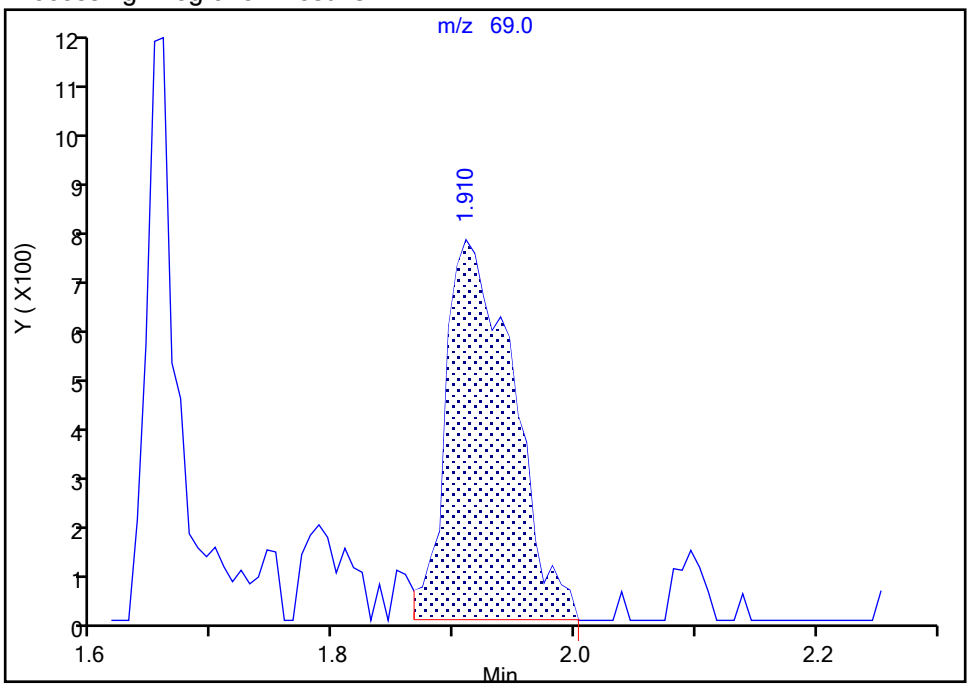
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

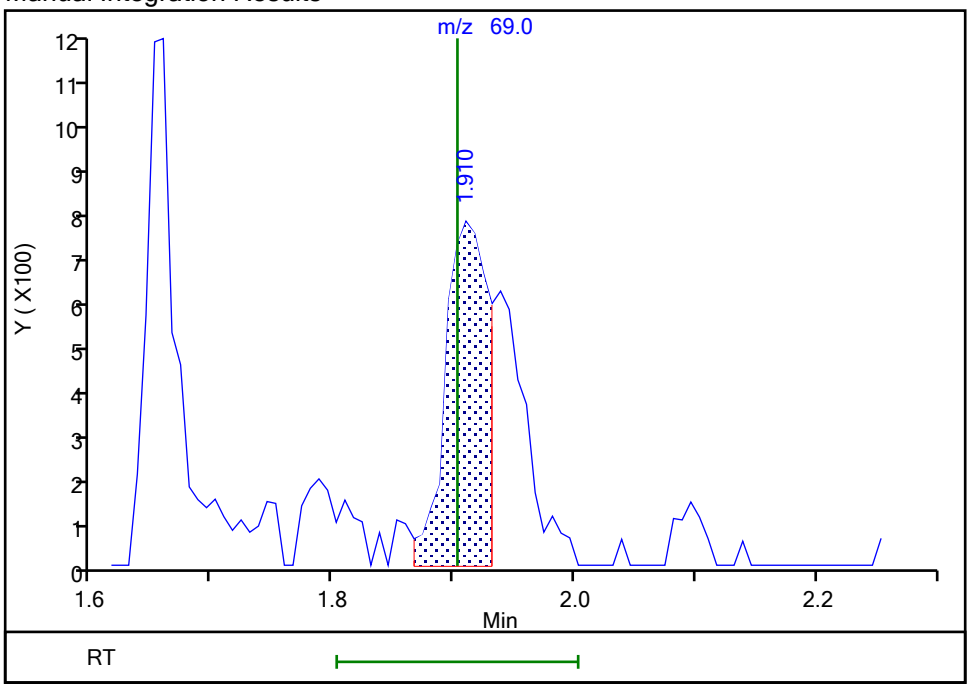
Processing Integration Results

RT: 1.91
Area: 2825
Amount: 2.019658
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 1831
Amount: 1.308723
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:35:39 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Edison

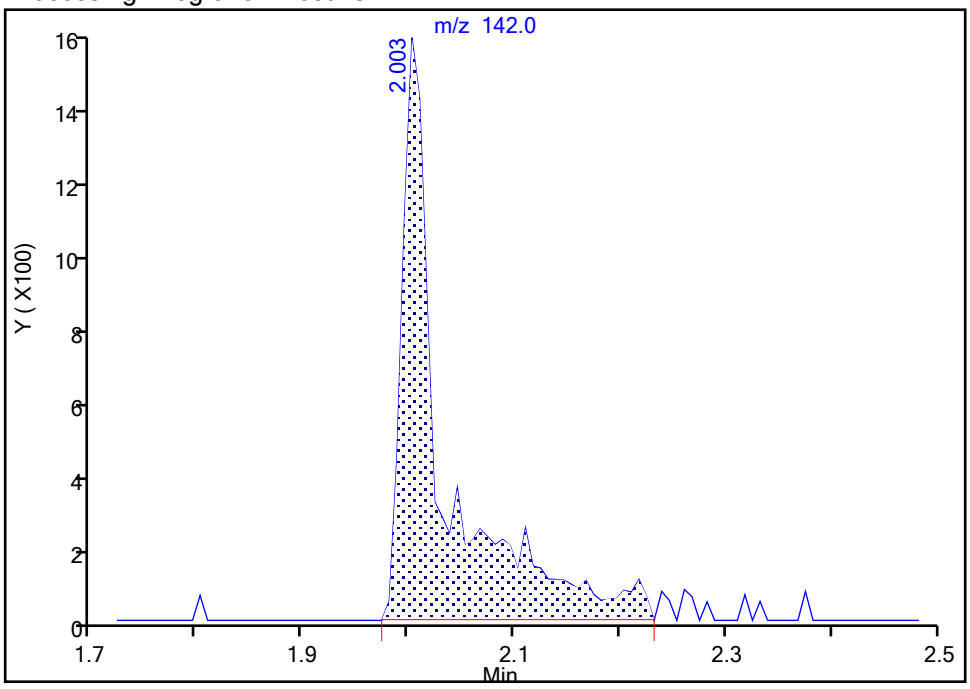
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

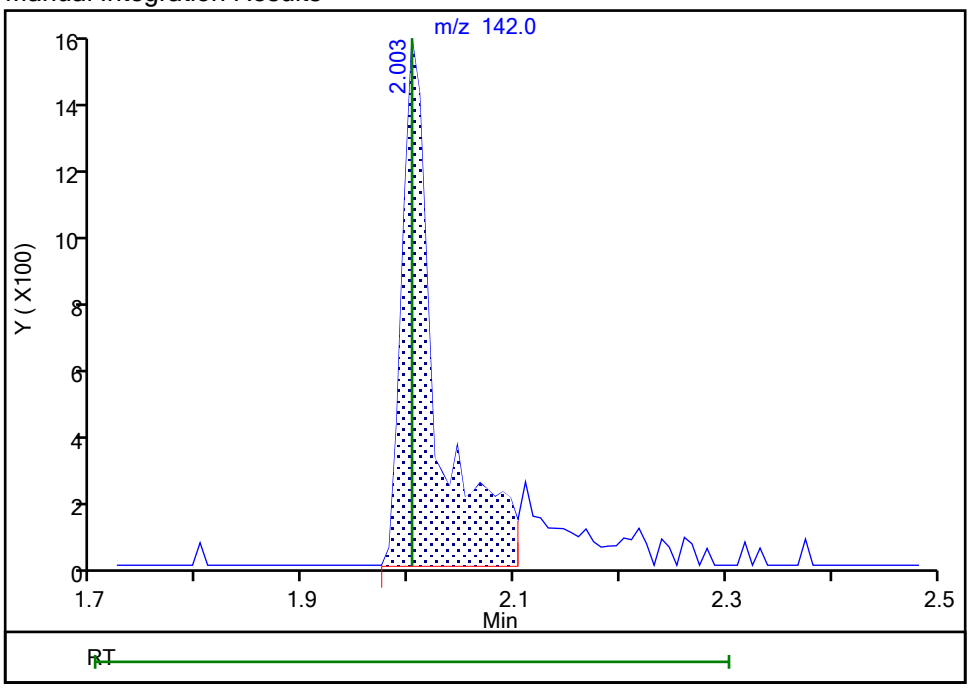
Processing Integration Results

RT: 2.00
Area: 4278
Amount: 1.278315
Amount Units: ug/l



Manual Integration Results

RT: 2.00
Area: 3536
Amount: 1.091158
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:08:23 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

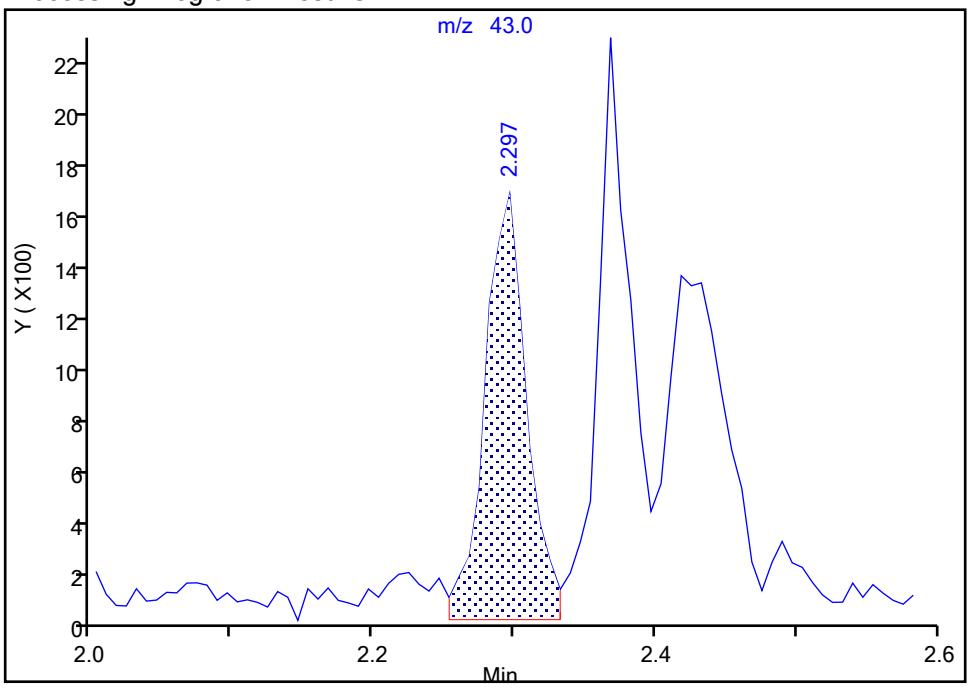
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

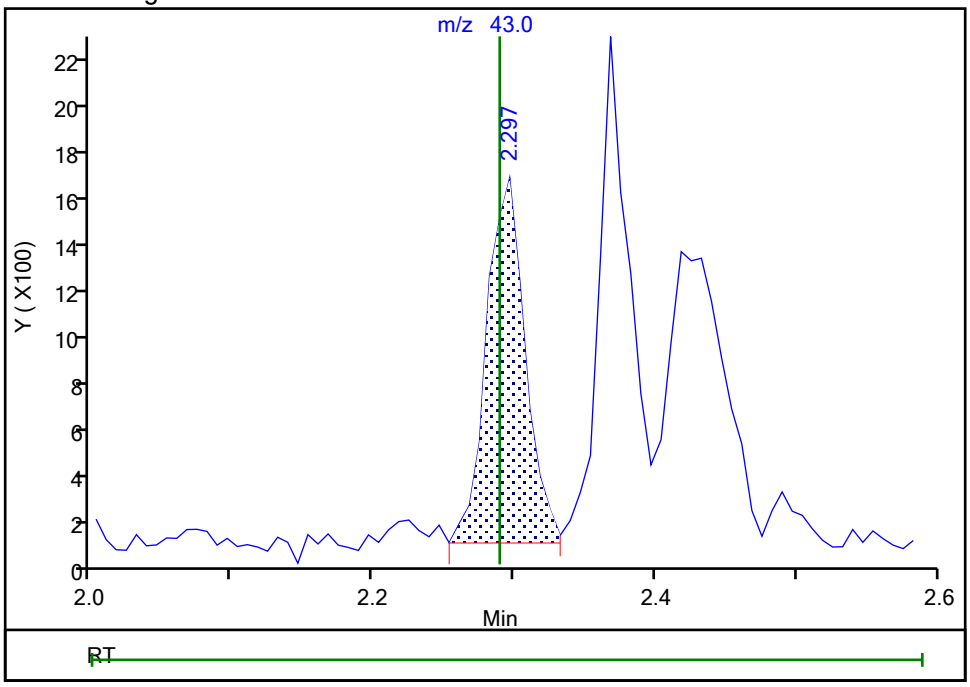
Processing Integration Results

RT: 2.30
Area: 3446
Amount: 7.034566
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 3002
Amount: 5.869642
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:41:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

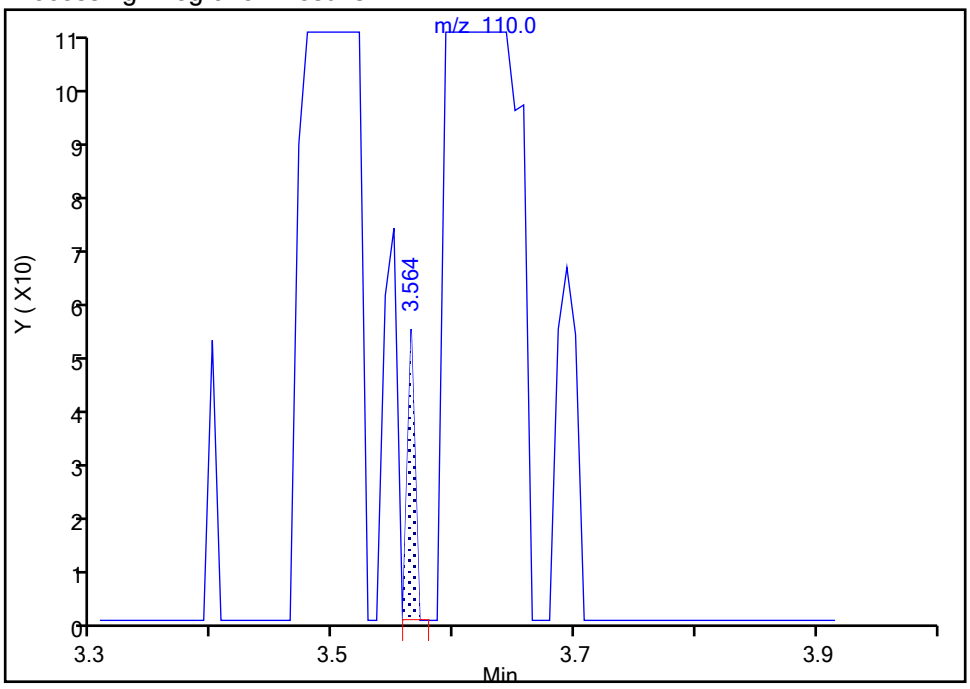
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

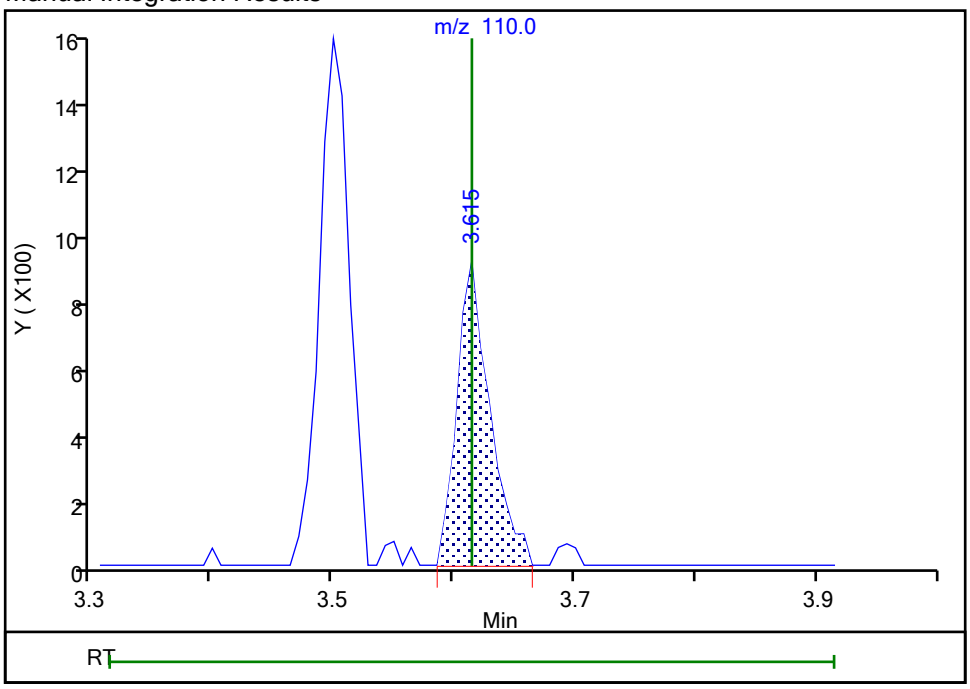
Processing Integration Results

RT: 3.56
Area: 22
Amount: 0.016676
Amount Units: ug/l



Manual Integration Results

RT: 3.61
Area: 1683
Amount: 1.046165
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:08:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

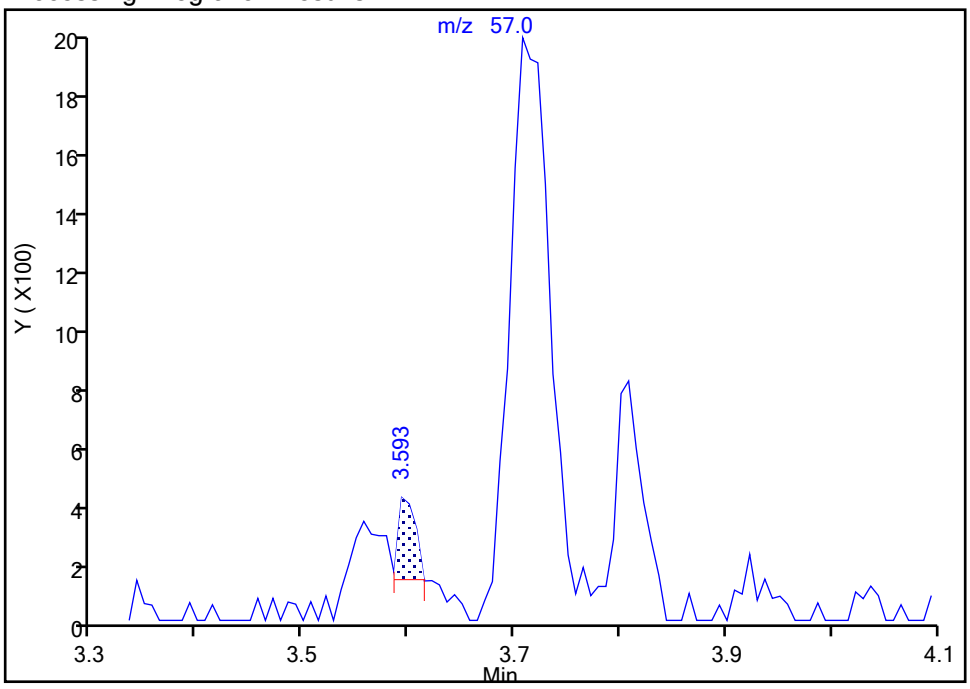
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Signal: 1

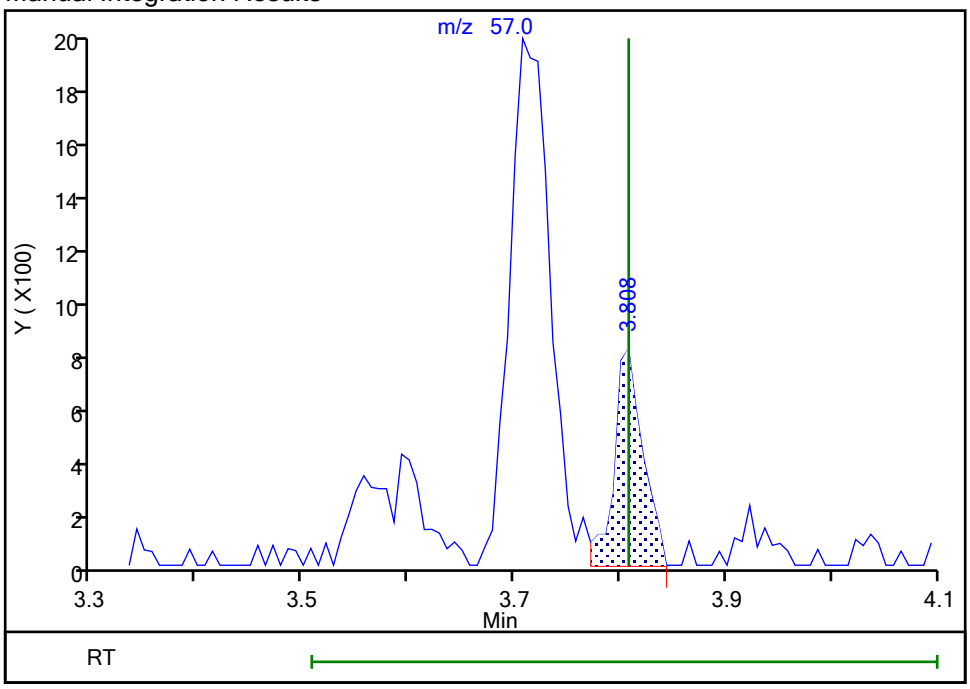
Processing Integration Results

RT: 3.59
Area: 310
Amount: 0.289566
Amount Units: ug/l



Manual Integration Results

RT: 3.81
Area: 1482
Amount: 1.197095
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:08:56 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

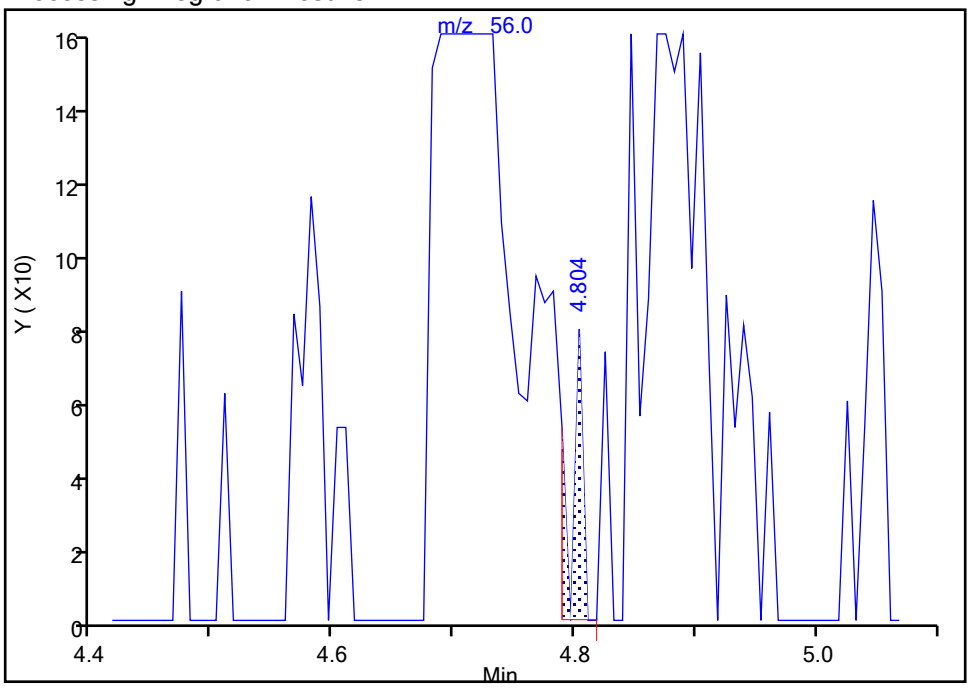
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

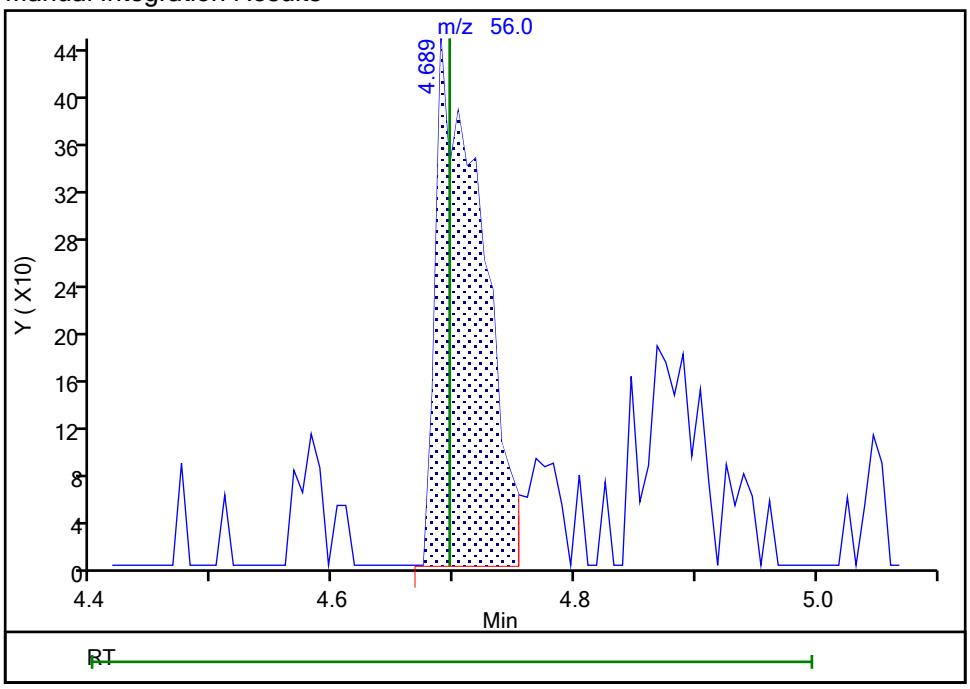
Processing Integration Results

RT: 4.80
Area: 55
Amount: 1.439153
Amount Units: ug/l



Manual Integration Results

RT: 4.69
Area: 1181
Amount: 26.449447
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:09:07 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39308.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 13-Apr-2025 23:19:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0189315-007
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:23 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:10:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	4195	5.00	5.10	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	22647	5.00	5.66	M
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	23883	5.00	5.17	
7 Vinyl chloride	62	1.286	1.279	0.007	98	13329	5.00	4.45	
175 Butadiene	54	1.286	1.287	-0.001	94	16660	5.00	5.32	
6 Chloromethane	50	1.294	1.294	0.000	97	21010	5.00	4.94	
9 Bromomethane	94	1.473	1.473	0.000	98	5719	5.00	4.02	
10 Chloroethane	64	1.544	1.537	0.007	99	12732	5.00	4.63	M
11 Pentane	72	1.616	1.616	0.000	97	5789	10.0	9.65	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	92	27159	5.00	4.98	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	31676	5.00	5.04	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	25324	5.00	4.63	
15 Ethyl ether	59	1.795	1.795	0.000	96	14219	5.00	5.06	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.902	1.903	-0.001	72	5914	5.00	4.21	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	15196	5.00	4.91	
16 Ethanol	46	1.931	1.924	0.007	24	2883	200.0	237.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	52	15753	5.00	5.29	
19 Carbon disulfide	76	1.931	1.931	0.000	100	53555	5.00	5.09	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.945	1.938	0.007	92	23743	5.00	5.00	
22 Iodomethane	142	2.003	2.003	0.000	99	12574	5.00	3.86	
169 Cyclopentene	67	2.089	2.089	0.000	97	41309	5.00	5.08	
24 Acrolein	56	2.110	2.110	0.000	92	6014	20.0	16.8	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	8955	5.00	5.17	
26 Isopropyl alcohol	45	2.218	2.218	0.000	96	5430	50.0	52.3	
27 Methylene Chloride	84	2.268	2.268	0.000	87	15122	5.00	4.87	
28 Acetone	43	2.296	2.289	0.007	88	14880	25.0	25.8	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	17248	5.00	5.31	
30 Methyl acetate	74	2.368	2.368	0.000	98	4019	10.0	10.2	
31 Hexane	86	2.411	2.418	-0.007	91	3526	5.00	4.87	
32 Methyl tert-butyl ether	73	2.432	2.433	-0.001	93	38332	5.00	5.09	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	150630	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	8624	50.0	51.0	
35 Acetonitrile	41	2.604	2.605	-0.001	98	14488	50.0	58.5	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	40170	5.00	4.93	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	14052	5.00	5.16	
38 1,1-Dichloroethane	63	2.762	2.769	-0.007	99	28666	5.00	5.12	
39 Acrylonitrile	53	2.805	2.805	0.000	91	47933	50.0	49.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	72	41339	5.00	4.90	
41 Vinyl acetate	43	2.948	2.941	0.007	99	48690	10.0	9.25	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	97	17690	5.00	5.06	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	97	5112	5.00	5.55	
45 Chlorobromomethane	128	3.299	3.299	0.000	86	9460	5.00	5.17	
44 Cyclohexane	56	3.299	3.299	0.000	88	21523	5.00	5.12	
46 Chloroform	83	3.357	3.357	0.000	98	28064	5.00	5.13	
48 Ethyl acetate	70	3.457	3.457	0.000	96	2565	10.0	9.45	
49 Methyl acrylate	55	3.464	3.464	0.000	60	10542	5.00	5.05	
47 Carbon tetrachloride	117	3.464	3.464	0.000	95	20449	5.00	4.80	
50 Tetrahydrofuran	42	3.485	3.479	0.007	90	8796	10.0	10.5	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	138453	50.0	50.4	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	94	25759	5.00	5.39	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	174856	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	98	8316	25.0	25.4	
55 1,1-Dichloropropene	110	3.614	3.615	-0.001	95	8476	5.00	5.24	a
56 Isooctane	57	3.715	3.715	0.000	98	25473	5.00	5.09	
57 n-Heptane	57	3.808	3.808	0.000	88	5730	5.00	4.60	
58 Benzene	78	3.815	3.815	0.000	95	65373	5.00	5.17	
59 Propionitrile	54	3.836	3.837	-0.001	97	16537	50.0	50.3	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	52781	50.0	49.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	137683	50.0	49.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	38936	5.00	5.06	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	21578	5.00	5.20	
64 Isobutyl alcohol	43	4.037	4.037	0.000	99	9404	125.0	125.1	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	592616	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	18821	5.00	4.80	
68 Methylcyclohexane	83	4.324	4.324	0.000	92	19902	5.00	4.89	
69 Trichloroethene	130	4.331	4.331	0.000	97	19347	5.00	5.17	
72 n-Butanol	56	4.696	4.696	0.000	84	6312	125.0	125.2	
71 Dibromomethane	93	4.725	4.718	0.007	92	10590	5.00	5.13	
73 1,2-Dichloropropane	63	4.818	4.825	-0.007	87	15976	5.00	5.05	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	14579	5.00	4.98	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	21158	5.00	5.11	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23924	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	79	7705	10.0	10.7	
78 1,4-Dioxane	88	5.104	5.105	-0.001	40	2898	100.0	107.3	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	14961	5.00	5.08	
S 176 1,3-Dichloropropene, Total	1				0		10.0	9.97	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	96	6078	5.01	5.60	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	25202	5.00	4.90	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	556771	50.0	50.0	
83 Toluene	91	5.835	5.835	0.000	92	73014	5.00	5.02	
84 Epichlorohydrin	57	5.849	5.849	0.000	98	13379	100.0	91.0	
85 2-Nitropropane	41	6.086	6.093	-0.007	97	5474	10.0	9.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	96	19319	5.00	4.89	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	49531	25.0	24.9	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	95	23616	5.00	5.07	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	12335	5.00	5.23	
90 Ethyl methacrylate	69	6.594	6.594	0.000	88	16748	5.00	5.05	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	17555	5.00	5.02	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	89	26194	5.00	5.37	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	99	15927	5.00	5.26	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	15268	5.00	4.88	
95 2-Hexanone	43	7.389	7.390	-0.001	97	35321	25.0	25.9	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	471042	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	50390	5.00	5.17	
98 Ethylbenzene	106	7.798	7.805	-0.007	97	26420	5.00	5.19	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	95	17666	5.00	5.11	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	31790	5.00	5.25	
101 o-Xylene	106	8.621	8.622	-0.001	95	30373	5.00	5.11	
102 Bromoform	173	8.686	8.686	0.000	96	11820	5.00	5.10	
103 Styrene	104	8.707	8.700	0.007	97	48284	5.00	5.11	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	8718	5.00	4.70	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	68887	5.00	5.24	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	93	18686	5.00	4.69	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	95	244791	50.0	50.2	
108 Bromobenzene	156	9.610	9.610	0.000	92	23900	5.00	5.26	
109 N-Propylbenzene	91	9.760	9.753	0.007	100	87719	5.00	5.27	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	18253	5.00	5.12	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	62205	5.00	5.05	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	74283	5.00	5.20	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	97	5805	5.00	5.34	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	62343	5.00	5.22	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	85	5245	5.00	5.22	
116 4-Chlorotoluene	91	10.204	10.205	-0.001	97	56274	5.00	5.07	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	54006	5.00	5.21	
119 Butyl Methacrylate	87	10.691	10.692	-0.001	92	18156	5.00	5.08	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	65252	5.00	5.21	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	74806	5.00	5.33	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	97	41654	5.00	5.12	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	97	64809	5.00	5.12	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	283463	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	96	43721	5.00	5.13	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	67980	5.00	5.20	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	63565	5.00	5.27	
127 Benzyl chloride	126	11.673	11.673	0.000	98	6842	5.00	4.57	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	37567	5.00	5.20	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	52606	5.00	5.18	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	40213	5.00	5.30	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	51435	5.00	5.26	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	92	3996	5.00	5.77	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	24576	5.00	5.16	
134 1,2,4-Trichlorobenzene	180	13.456	13.457	-0.001	94	19126	5.00	5.44	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	93	7181	5.00	5.25	
136 Naphthalene	128	13.736	13.736	0.000	99	34424	5.00	5.73	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	94	11577	5.00	5.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		10.0	10.4	
S 140 Xylenes, Total	100				0		10.0	10.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 10.00	Units: uL		
GASES Li_00636	Amount Added: 10.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 10.00	Units: uL		
ACROLEIN W_00182	Amount Added: 4.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:23 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39308.D

Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13 Operator ID:

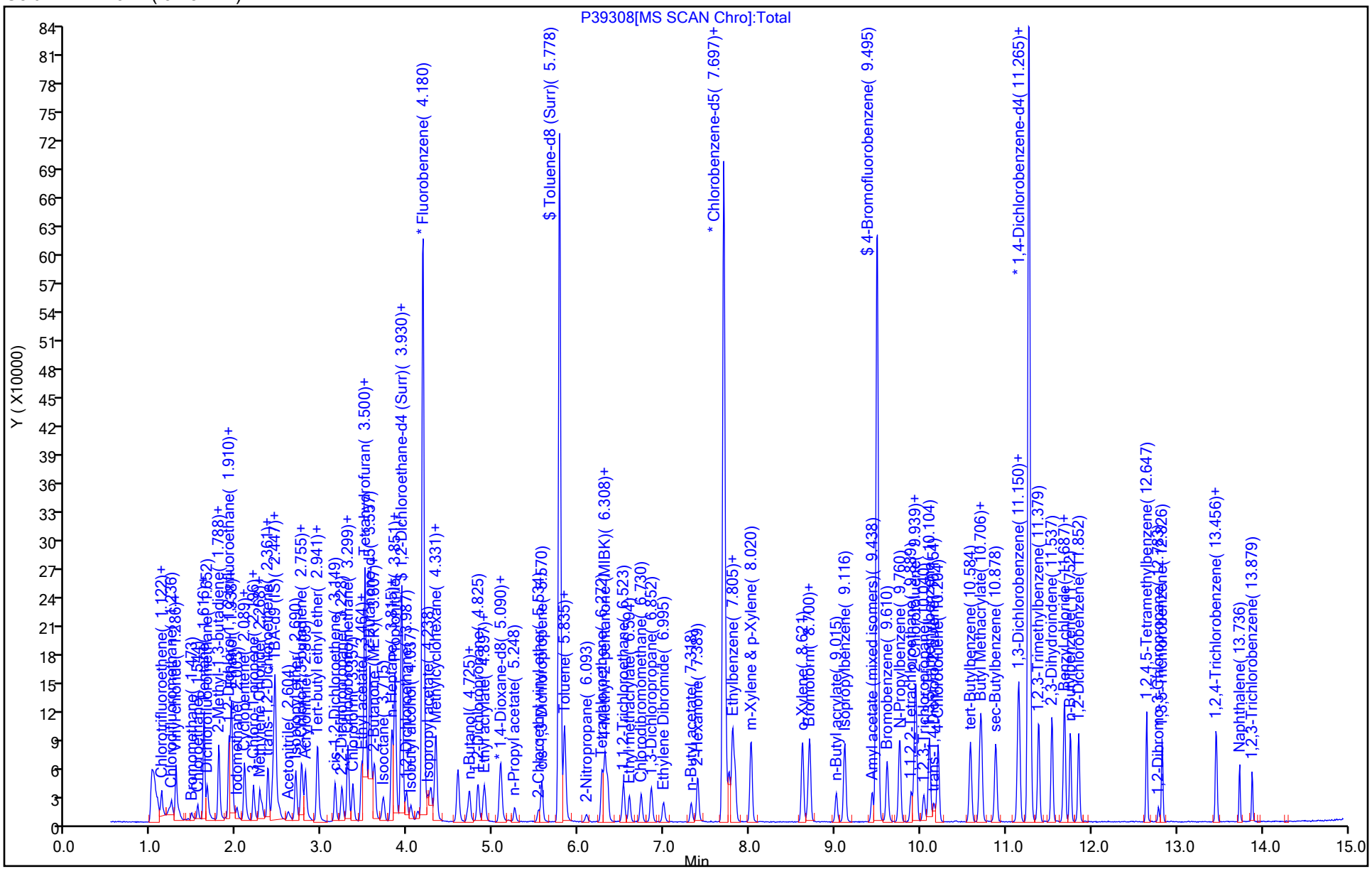
Lims ID: STD5 Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

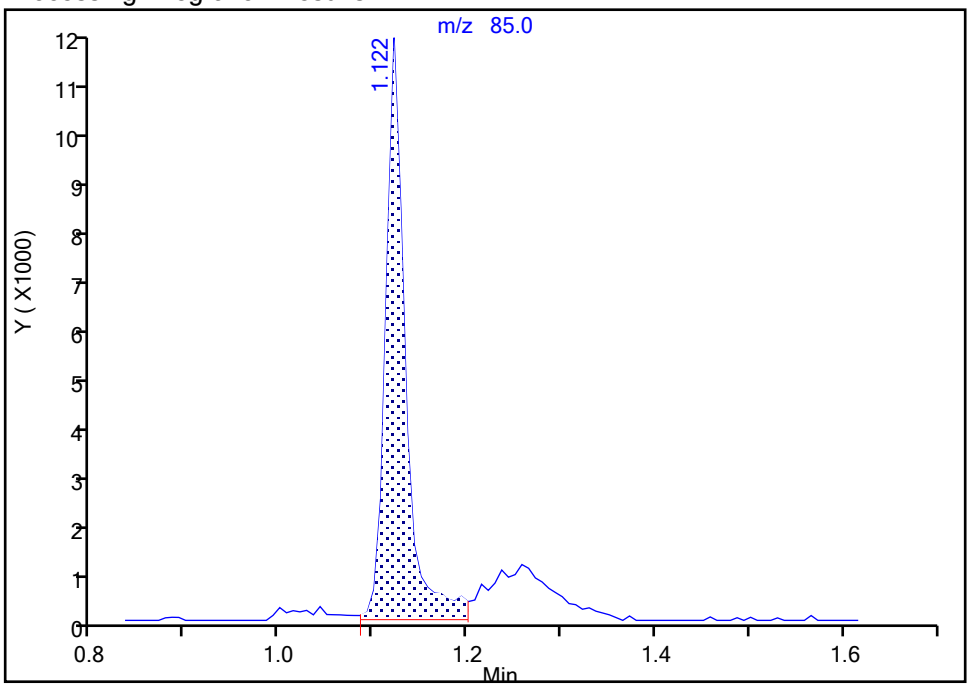
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

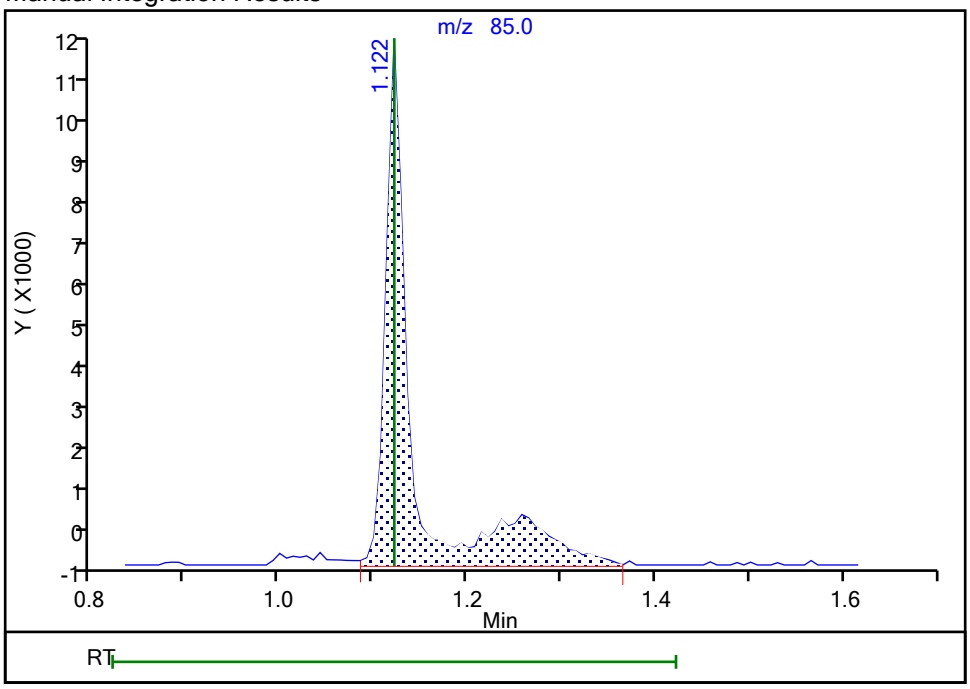
Processing Integration Results

RT: 1.12
Area: 17244
Amount: 4.480337
Amount Units: ug/l



Manual Integration Results

RT: 1.12
Area: 22647
Amount: 5.657239
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:09:30 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

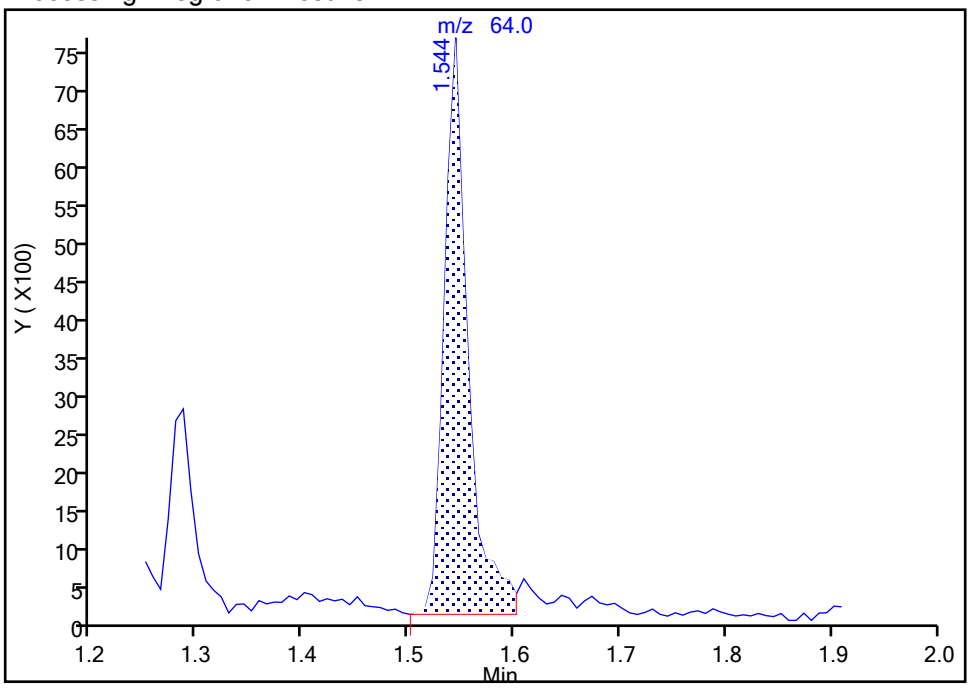
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

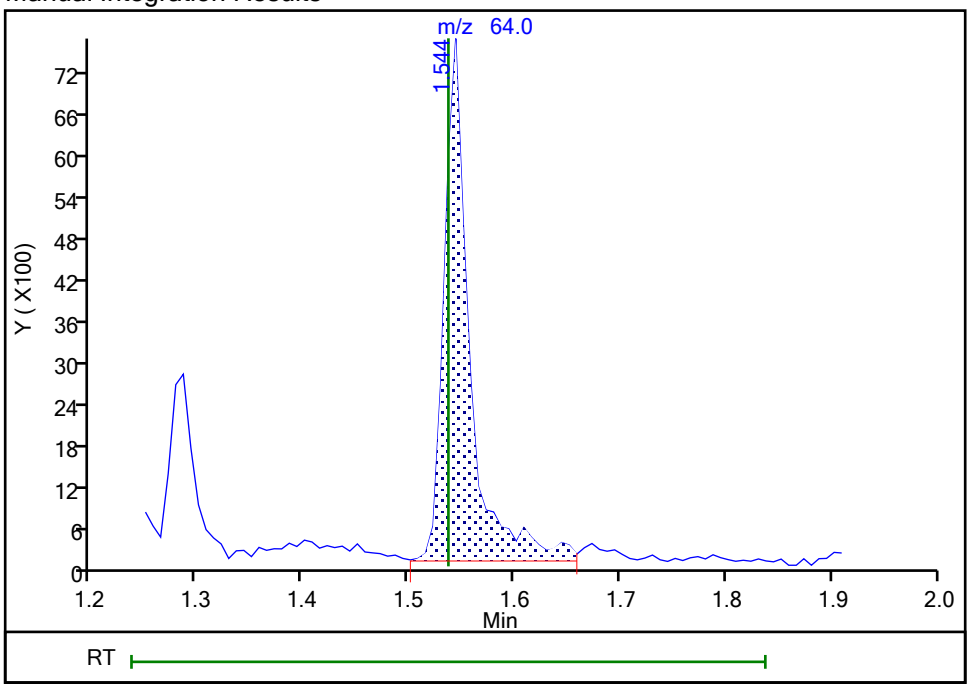
Processing Integration Results

RT: 1.54
Area: 11957
Amount: 2.884281
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 12732
Amount: 4.631429
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:09:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

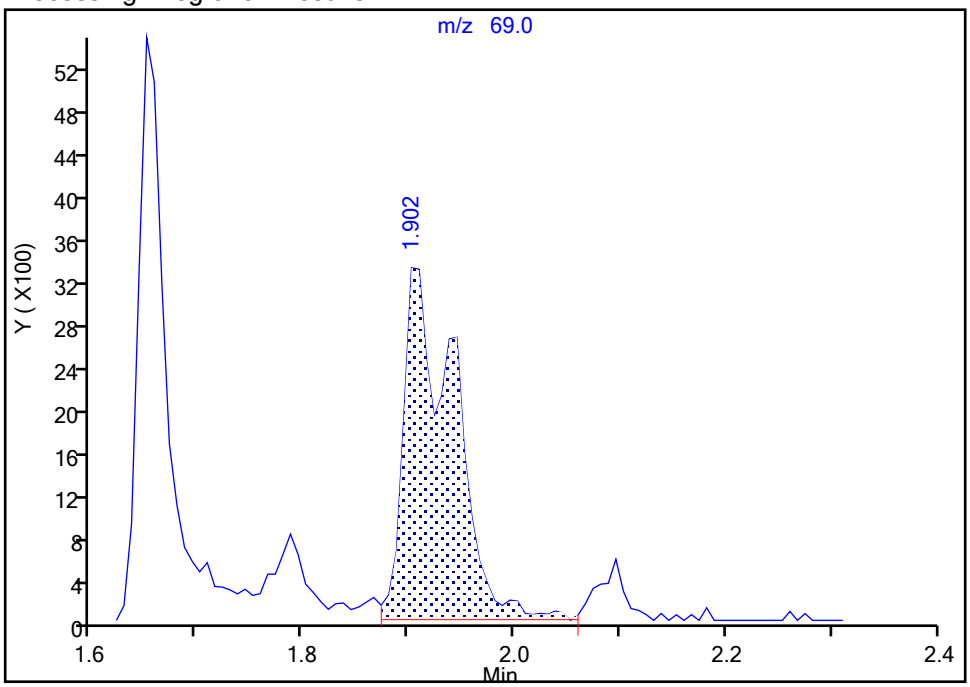
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

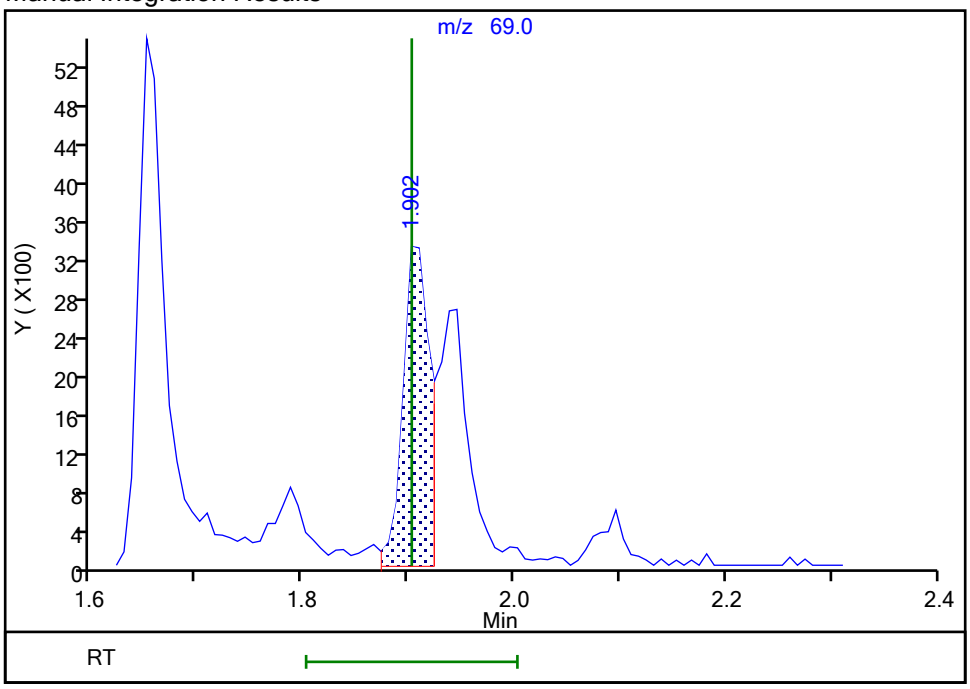
Processing Integration Results

RT: 1.90
Area: 11015
Amount: 5.429329
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 5914
Amount: 4.205548
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:15:32 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

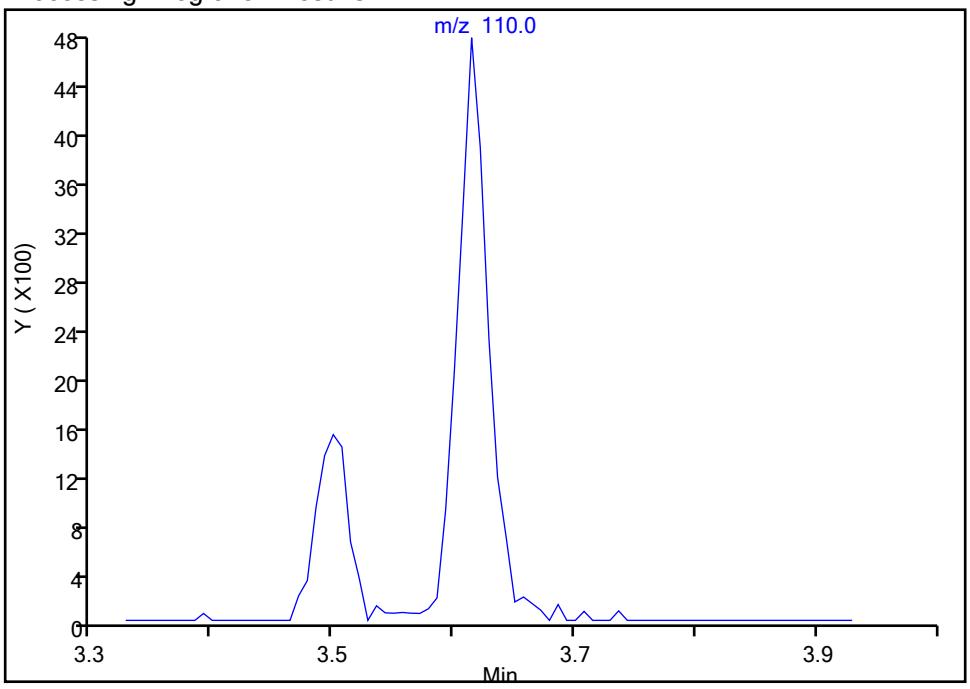
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

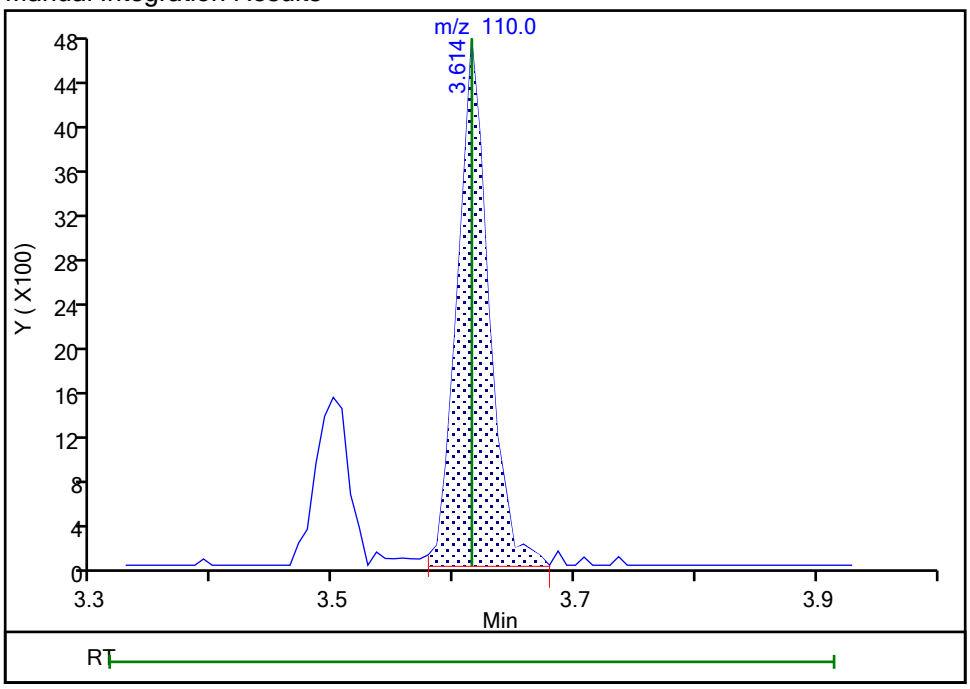
Not Detected
Expected RT: 3.61

Processing Integration Results



Manual Integration Results

RT: 3.61
Area: 8476
Amount: 5.236063
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:10:19 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39309.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 13-Apr-2025 23:45:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0189315-008
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:28 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: NN6A Date: 24-Apr-2025 18:18:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.108	1.108	0.000	89	16226	20.0	19.4	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	78937	20.0	19.4	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	96	85295	20.0	18.1	
7 Vinyl chloride	62	1.279	1.279	0.000	97	63065	20.0	20.7	M
175 Butadiene	54	1.287	1.287	0.000	95	55836	20.0	17.5	
6 Chloromethane	50	1.294	1.294	0.000	99	76685	20.0	17.7	
9 Bromomethane	94	1.473	1.473	0.000	99	26802	20.0	19.6	
10 Chloroethane	64	1.537	1.537	0.000	100	58177	20.0	20.8	M
11 Pentane	72	1.616	1.616	0.000	97	21428	40.0	37.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	70	100675	20.0	18.1	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	125096	20.0	19.5	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	88462	20.0	15.9	
15 Ethyl ether	59	1.795	1.795	0.000	96	49584	20.0	18.2	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.903	1.903	0.000	92	22209	20.0	15.6	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	55673	20.0	17.7	
16 Ethanol	46	1.924	1.924	0.000	29	9587	800.0	819.6	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	65	50406	20.0	16.6	
19 Carbon disulfide	76	1.931	1.931	0.000	100	185759	20.0	17.3	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	86663	20.0	17.9	
22 Iodomethane	142	2.003	2.003	0.000	99	55966	20.0	16.9	
169 Cyclopentene	67	2.089	2.089	0.000	96	140297	20.0	16.9	
24 Acrolein	56	2.110	2.110	0.000	94	11868	40.0	34.5	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	31520	20.0	17.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	96	18346	200.0	190.7	
27 Methylene Chloride	84	2.268	2.268	0.000	89	63878	20.0	20.2	
28 Acetone	43	2.289	2.289	0.000	88	48457	100.0	81.3	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	59376	20.0	17.9	
30 Methyl acetate	74	2.368	2.368	0.000	97	14102	40.0	37.0	
31 Hexane	86	2.418	2.418	0.000	92	11593	20.0	15.7	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	142884	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	145115	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	28243	200.0	173.5	
35 Acetonitrile	41	2.605	2.605	0.000	99	48143	200.0	202.7	
36 Isopropyl ether	45	2.691	2.691	0.000	93	151799	20.0	18.3	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	51376	20.0	18.5	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	104059	20.0	18.3	
39 Acrylonitrile	53	2.805	2.805	0.000	96	164763	200.0	168.1	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	91	155749	20.0	18.1	
41 Vinyl acetate	43	2.941	2.941	0.000	99	200514	40.0	37.4	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	99	64641	20.0	18.1	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	95	16381	20.0	17.5	
45 Chlorobromomethane	128	3.299	3.299	0.000	85	34343	20.0	18.4	
44 Cyclohexane	56	3.299	3.299	0.000	88	73027	20.0	17.1	
46 Chloroform	83	3.357	3.357	0.000	99	104205	20.0	18.7	
48 Ethyl acetate	70	3.457	3.457	0.000	99	9948	40.0	36.0	
49 Methyl acrylate	55	3.464	3.464	0.000	72	36446	20.0	17.1	
47 Carbon tetrachloride	117	3.464	3.464	0.000	92	75207	20.0	17.3	
50 Tetrahydrofuran	42	3.479	3.479	0.000	89	29223	40.0	34.2	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	136693	50.0	48.9	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	87977	20.0	18.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	180630	250.0	250.0	
54 2-Butanone (MEK)	72	3.593	3.593	0.000	98	28322	100.0	96.0	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	98	29461	20.0	17.9	
56 Isooctane	57	3.715	3.715	0.000	98	87696	20.0	17.2	
57 n-Heptane	57	3.808	3.808	0.000	83	19842	20.0	15.6	
58 Benzene	78	3.815	3.815	0.000	94	232635	20.0	18.1	
59 Propionitrile	54	3.837	3.837	0.000	98	55080	200.0	174.0	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	190293	200.0	173.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	140195	50.0	49.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	96	141902	20.0	18.1	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	98	74763	20.0	17.7	
64 Isobutyl alcohol	43	4.037	4.037	0.000	96	31213	500.0	431.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	603380	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	68847	20.0	17.2	
68 Methylcyclohexane	83	4.324	4.324	0.000	93	70223	20.0	16.9	
69 Trichloroethene	130	4.331	4.331	0.000	95	69040	20.0	18.1	
72 n-Butanol	56	4.696	4.696	0.000	87	20869	500.0	429.7	
71 Dibromomethane	93	4.718	4.718	0.000	94	38119	20.0	18.1	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	91	58455	20.0	18.2	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	53426	20.0	17.9	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	75927	20.0	18.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23914	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	84	27139	40.0	37.1	
78 1,4-Dioxane	88	5.105	5.105	0.000	91	9347	400.0	346.3	
79 n-Propyl acetate	43	5.248	5.248	0.000	98	53171	20.0	17.7	
S 176 1,3-Dichloropropene, Total	1				0		40.0	37.3	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	94	21857	20.0	19.8	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	98062	20.0	18.7	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	563706	50.0	49.7	
83 Toluene	91	5.835	5.835	0.000	93	260554	20.0	17.6	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	50543	400.0	337.7	
85 2-Nitropropane	41	6.093	6.093	0.000	99	19524	40.0	32.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	98	69514	20.0	17.3	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	183182	100.0	90.3	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	88140	20.0	18.6	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	43725	20.0	18.2	
90 Ethyl methacrylate	69	6.594	6.594	0.000	87	61137	20.0	18.1	
91 Chlorodibromomethane	129	6.731	6.731	0.000	98	66750	20.0	18.8	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	92	91655	20.0	18.4	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	57384	20.0	18.6	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	58367	20.0	18.3	
95 2-Hexanone	43	7.390	7.390	0.000	95	123238	100.0	88.7	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	479607	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	183319	20.0	18.5	
98 Ethylbenzene	106	7.805	7.805	0.000	98	95075	20.0	18.4	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	94	66369	20.0	18.9	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	114446	20.0	18.5	
101 o-Xylene	106	8.622	8.622	0.000	95	111989	20.0	18.5	
102 Bromoform	173	8.686	8.686	0.000	95	43167	20.0	18.3	
103 Styrene	104	8.700	8.700	0.000	97	181520	20.0	18.9	
104 n-Butyl acrylate	73	9.016	9.016	0.000	98	36089	20.0	19.1	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	256133	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	91	73597	20.0	18.1	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	250119	50.0	50.3	
108 Bromobenzene	156	9.610	9.610	0.000	91	85390	20.0	18.4	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	313207	20.0	18.5	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	64352	20.0	17.7	
111 2-Chlorotoluene	91	9.940	9.940	0.000	97	225690	20.0	18.0	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	272624	20.0	18.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	96	20713	20.0	18.7	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	230849	20.0	19.0	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	91	17713	20.0	17.3	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	208933	20.0	18.5	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	196303	20.0	18.6	
119 Butyl Methacrylate	87	10.692	10.692	0.000	90	73429	20.0	20.2	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	243142	20.0	19.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	264552	20.0	18.5	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	98	155009	20.0	18.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	245699	20.0	19.0	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	289005	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	96	159192	20.0	18.3	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	252565	20.0	19.0	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	235279	20.0	19.1	
127 Benzyl chloride	126	11.673	11.673	0.000	98	27894	20.0	18.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	95	141472	20.0	19.2	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	192523	20.0	18.6	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	98	145493	20.0	18.8	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	200177	20.0	20.1	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	13948	20.0	19.8	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	91403	20.0	18.8	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	93	70967	20.0	19.8	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	94	25718	20.0	18.5	
136 Naphthalene	128	13.736	13.736	0.000	99	124081	20.0	20.3	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	40283	20.0	18.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	36.1	
S 140 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 20.00	Units: uL		
GASES Li_00636	Amount Added: 20.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 20.00	Units: uL		
ACROLEIN W_00182	Amount Added: 4.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:29 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39309.D

Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13 Operator ID:

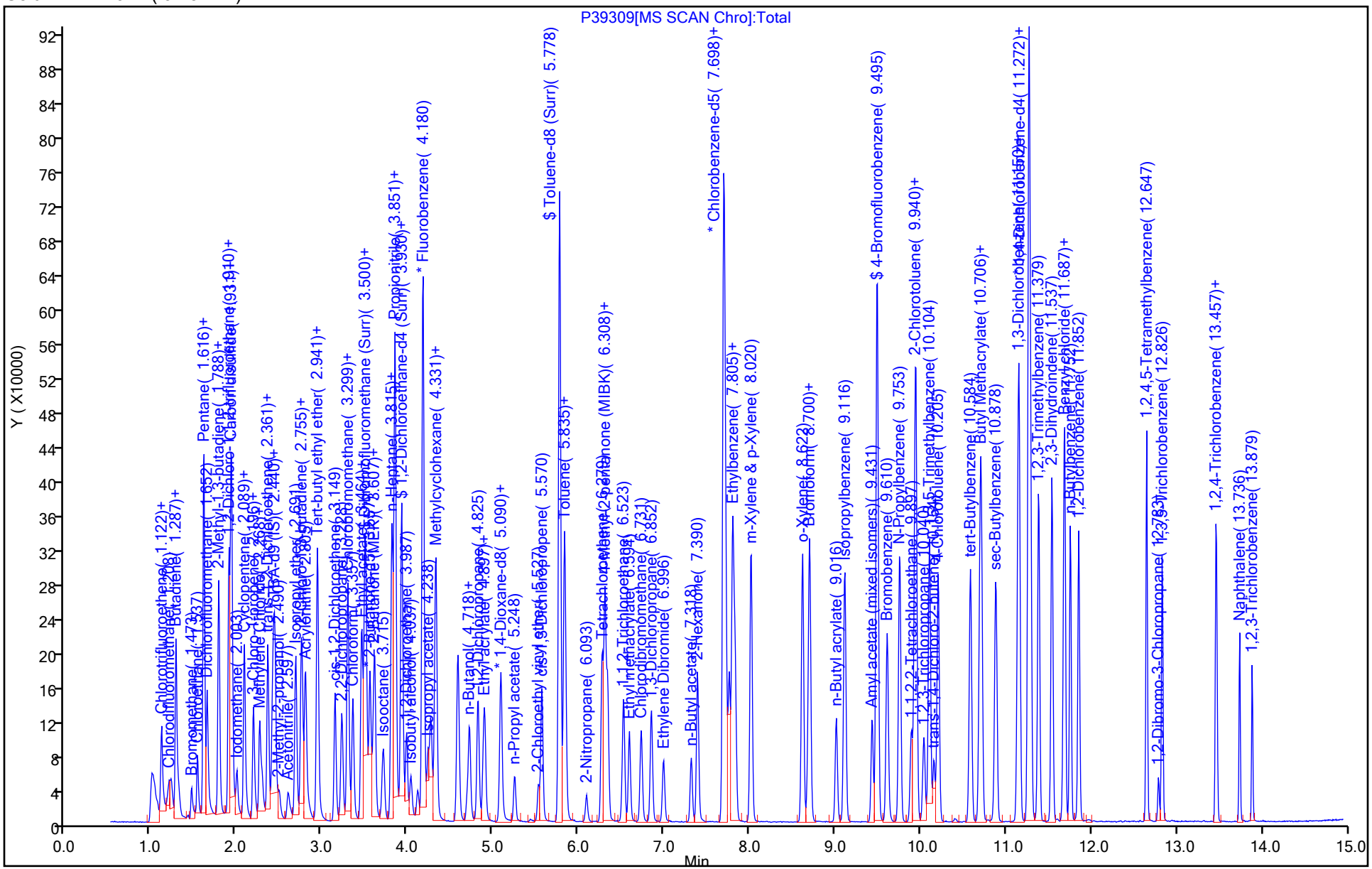
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Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

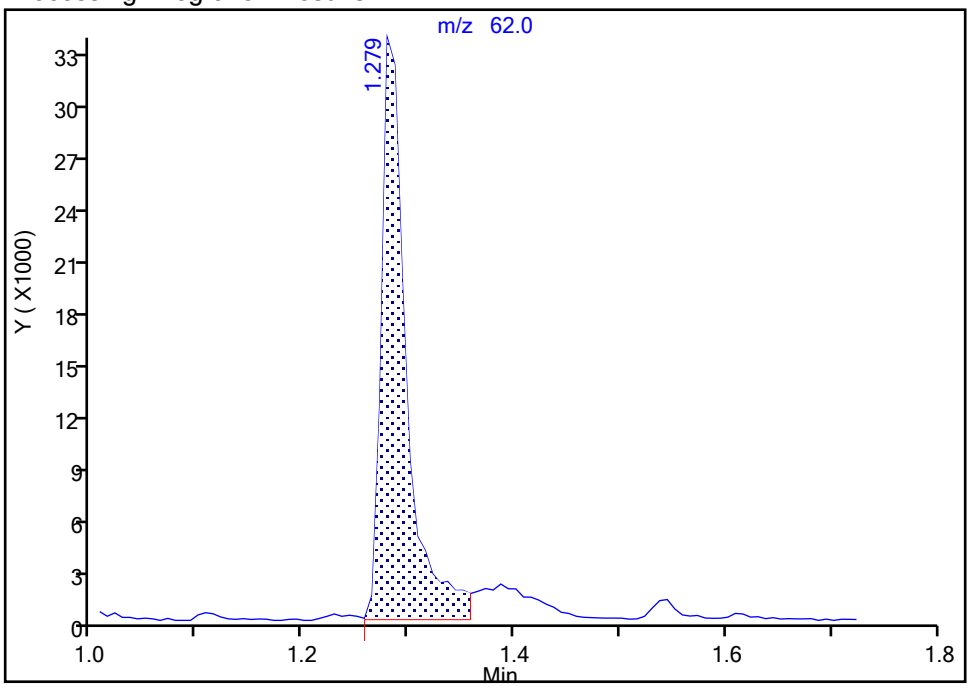
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

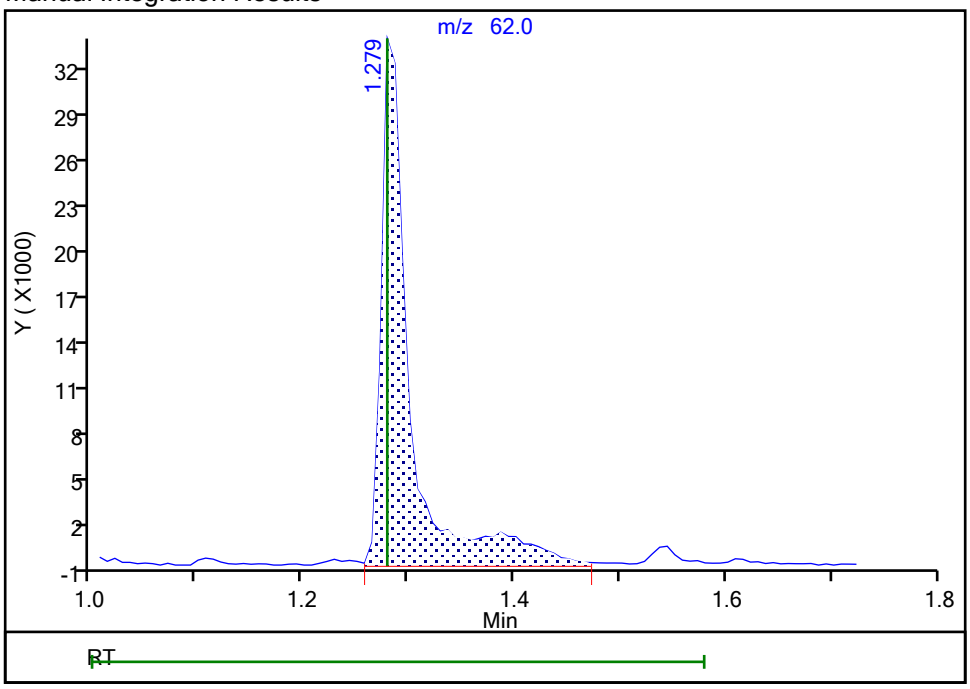
Processing Integration Results

RT: 1.28
Area: 55247
Amount: 21.338074
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 63065
Amount: 20.656485
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 11:59:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

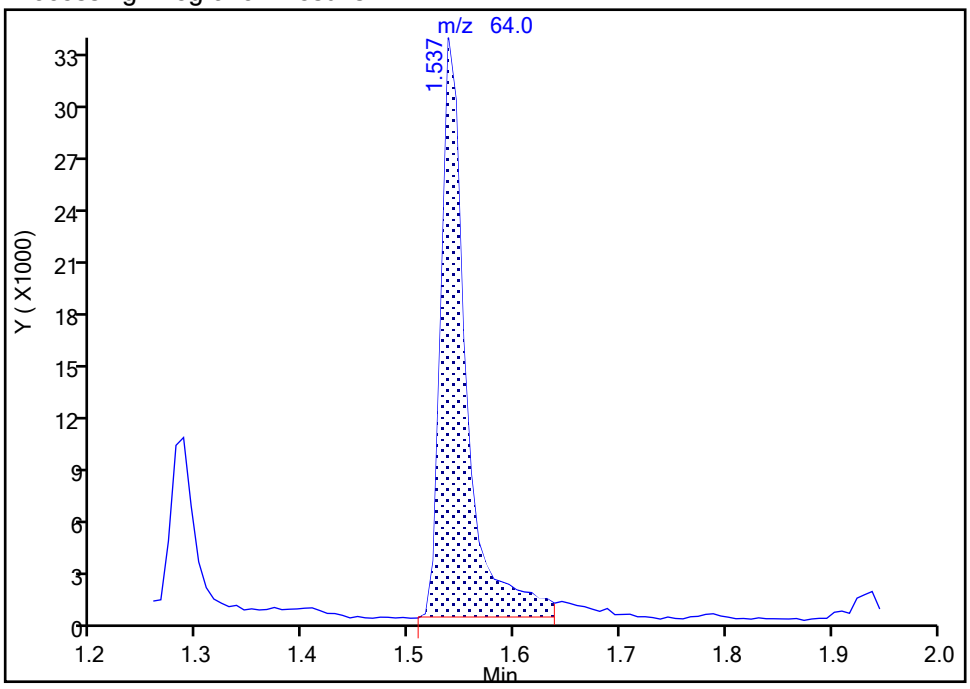
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

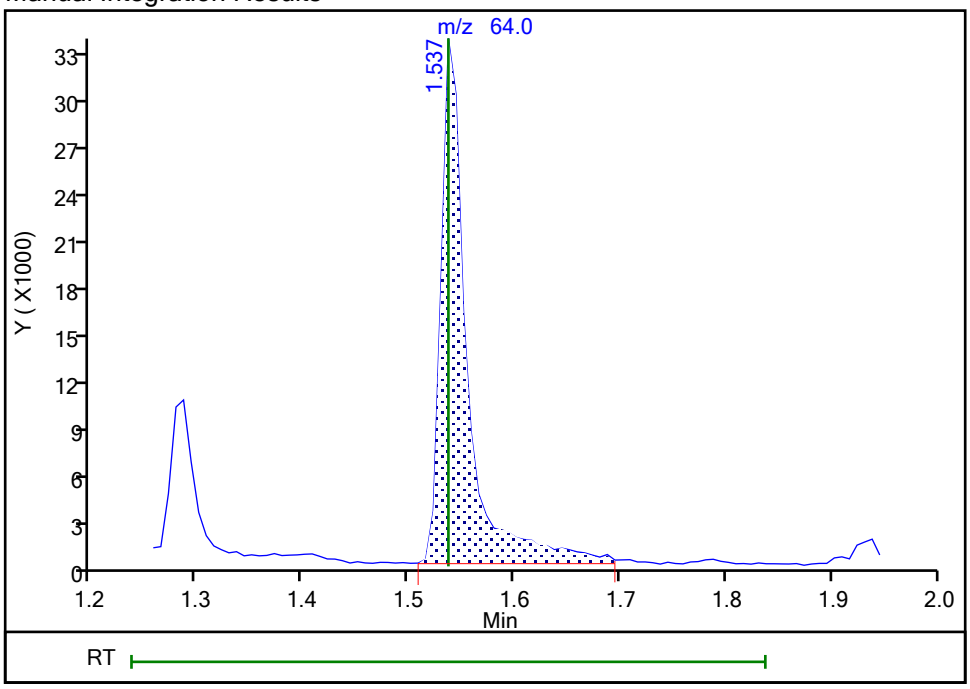
Processing Integration Results

RT: 1.54
Area: 55916
Amount: 13.425978
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 58177
Amount: 20.785104
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:00:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

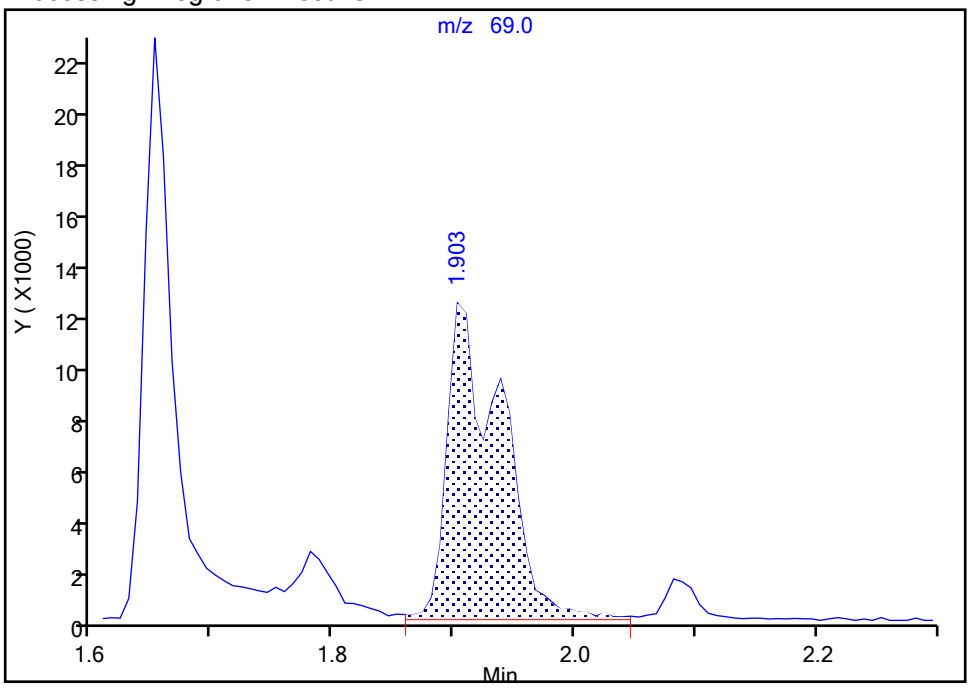
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

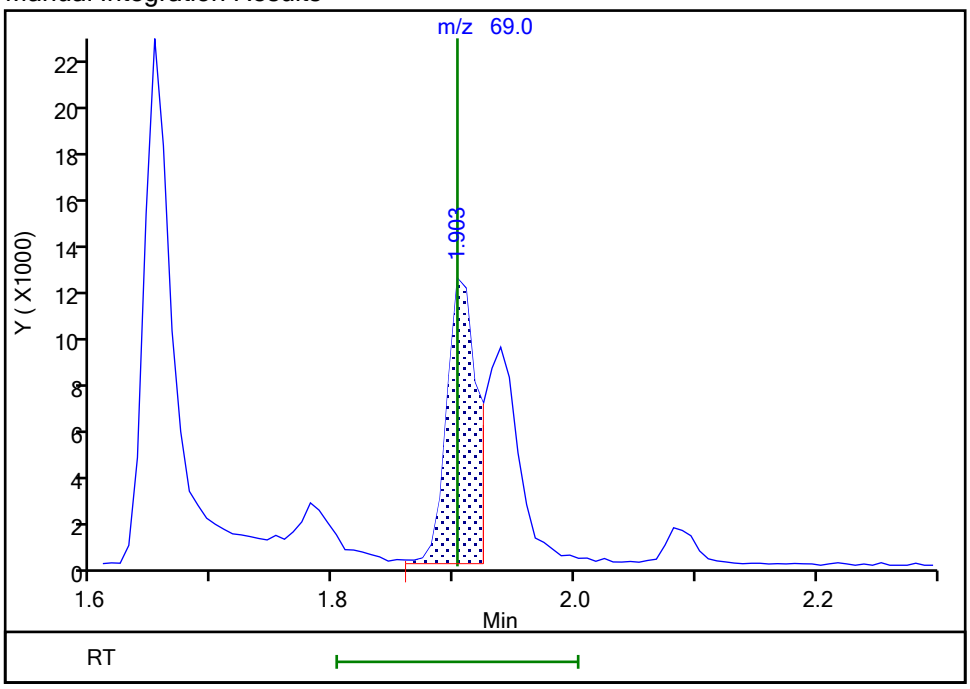
Processing Integration Results

RT: 1.90
Area: 38675
Amount: 16.750013
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 22209
Amount: 15.579730
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:00:28 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

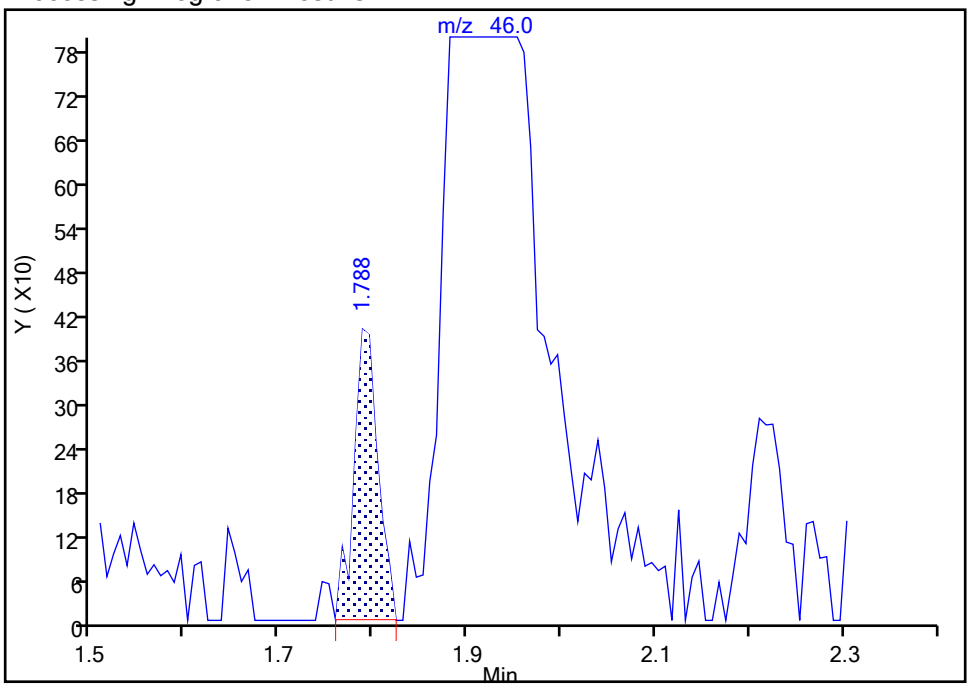
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

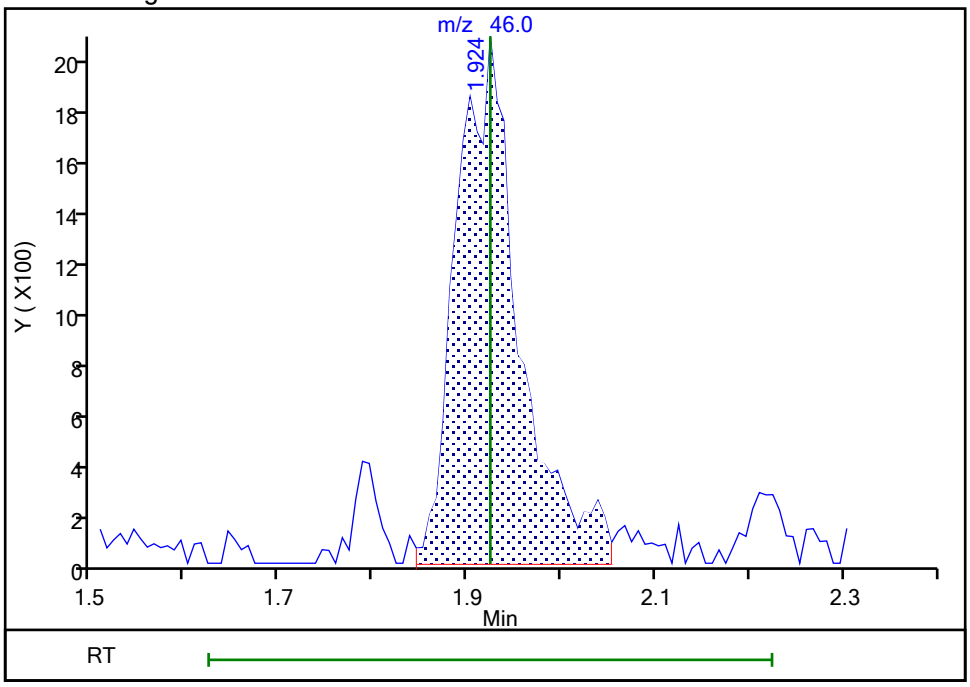
Processing Integration Results

RT: 1.79
Area: 709
Amount: 149.2169
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 9587
Amount: 819.6049
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:11:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

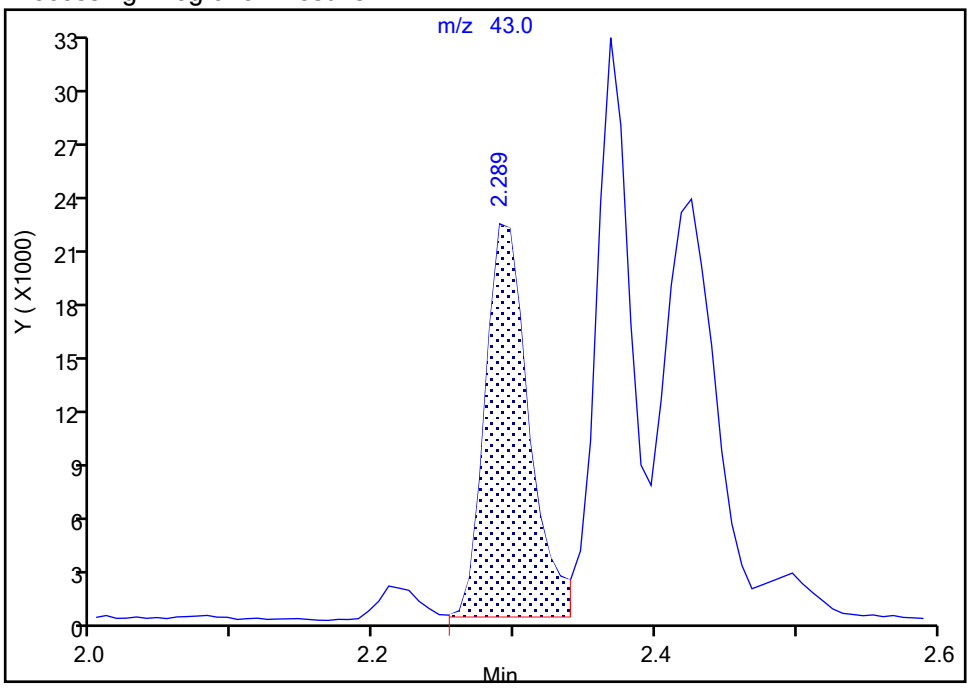
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

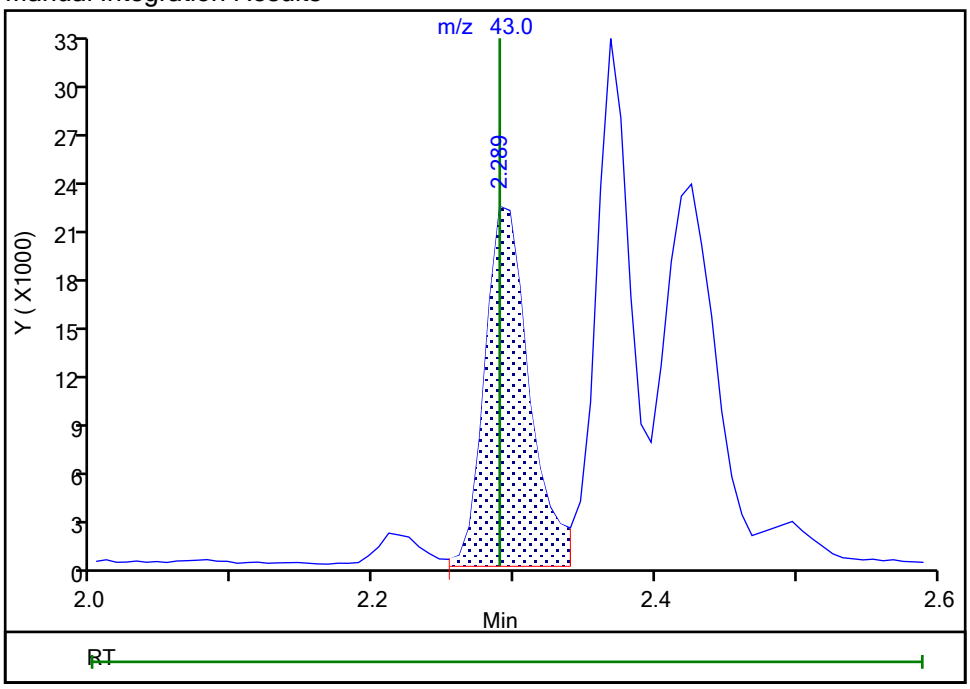
Processing Integration Results

RT: 2.29
Area: 47208
Amount: 82.825897
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 48457
Amount: 81.319991
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:39:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39310.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 14-Apr-2025 00:10:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0189315-009
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:34 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:27:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	43654	50.0	51.0	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	208340	50.0	50.1	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	235682	50.0	49.1	
7 Vinyl chloride	62	1.279	1.279	0.000	97	159680	50.0	51.3	M
175 Butadiene	54	1.294	1.287	0.007	95	150431	50.0	46.2	
6 Chloromethane	50	1.294	1.294	0.000	99	202348	50.0	45.8	
9 Bromomethane	94	1.473	1.473	0.000	97	66847	50.0	41.7	
10 Chloroethane	64	1.537	1.537	0.000	100	146730	50.0	51.4	
11 Pentane	72	1.609	1.616	-0.007	97	76563	100.0	113.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	326227	50.0	57.6	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	350855	50.0	53.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	274662	50.0	48.3	
15 Ethyl ether	59	1.795	1.795	0.000	93	136971	50.0	49.8	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	59238	50.0	41.1	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	151741	50.0	47.2	
16 Ethanol	46	1.931	1.924	0.007	32	27472	2000.0	2003.8	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	56	145450	50.0	47.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	502271	50.0	45.9	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	232749	50.0	47.2	
22 Iodomethane	142	2.003	2.003	0.000	97	148976	50.0	44.0	
169 Cyclopentene	67	2.089	2.089	0.000	96	403849	50.0	47.8	
24 Acrolein	56	2.110	2.110	0.000	95	34655	100.0	86.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	84897	50.0	47.2	
26 Isopropyl alcohol	45	2.225	2.218	0.007	97	53966	500.0	482.9	
27 Methylene Chloride	84	2.268	2.268	0.000	90	163175	50.0	50.5	M
28 Acetone	43	2.297	2.289	0.008	87	133349	250.0	195.3	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	157533	50.0	46.7	
30 Methyl acetate	74	2.375	2.368	0.007	98	39128	100.0	87.7	
31 Hexane	86	2.418	2.418	0.000	93	35251	50.0	46.9	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	93	398710	50.0	50.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	170083	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	86396	500.0	452.8	
35 Acetonitrile	41	2.605	2.605	0.000	99	127704	500.0	462.1	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	411140	50.0	48.6	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	140520	50.0	49.7	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	270439	50.0	46.5	
39 Acrylonitrile	53	2.805	2.805	0.000	93	473685	500.0	473.9	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	64	434105	50.0	49.5	
41 Vinyl acetate	43	2.948	2.941	0.007	99	577351	100.0	105.6	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	98	169380	50.0	46.6	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	96	43979	50.0	46.0	
45 Chlorobromomethane	128	3.299	3.299	0.000	83	93218	50.0	49.0	
44 Cyclohexane	56	3.299	3.299	0.000	88	214725	50.0	49.2	
46 Chloroform	83	3.357	3.357	0.000	98	272810	50.0	48.0	
48 Ethyl acetate	70	3.457	3.457	0.000	99	27467	100.0	97.4	
49 Methyl acrylate	55	3.464	3.464	0.000	74	107293	50.0	49.5	
47 Carbon tetrachloride	117	3.464	3.464	0.000	94	209826	50.0	47.4	
50 Tetrahydrofuran	42	3.478	3.479	0.000	90	85042	100.0	97.6	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	143353	50.0	50.2	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	241095	50.0	48.6	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	207019	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	78478	250.0	230.4	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	80794	50.0	48.1	
56 Isooctane	57	3.715	3.715	0.000	98	261150	50.0	50.3	
57 n-Heptane	57	3.808	3.808	0.000	84	61696	50.0	47.7	
58 Benzene	78	3.815	3.815	0.000	95	622354	50.0	47.4	
59 Propionitrile	54	3.837	3.837	0.000	98	164821	500.0	444.1	
60 Methacrylonitrile	67	3.851	3.851	0.000	90	550787	500.0	492.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	142667	50.0	49.4	M
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	404542	50.0	50.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	196538	50.0	45.6	
64 Isobutyl alcohol	43	4.037	4.037	0.000	97	99429	1250.0	1171.5	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	615543	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	98	202346	50.0	49.6	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	213695	50.0	50.5	
69 Trichloroethene	130	4.331	4.331	0.000	96	184400	50.0	47.5	
72 n-Butanol	56	4.696	4.696	0.000	86	68153	1250.0	1197.2	
71 Dibromomethane	93	4.725	4.718	0.007	93	102707	50.0	47.9	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	156848	50.0	47.7	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	153528	50.0	50.5	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	205579	50.0	47.8	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	27672	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	84	73637	100.0	98.6	
78 1,4-Dioxane	88	5.104	5.105	-0.001	91	27941	1000.0	894.7	
79 n-Propyl acetate	43	5.248	5.248	0.000	98	151700	50.0	49.6	
S 176 1,3-Dichloropropene, Total	1				0		100.0	99.0	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	95	54639	50.1	48.5	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	263970	50.0	49.4	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	582623	50.0	50.3	
83 Toluene	91	5.835	5.835	0.000	93	678277	50.0	44.9	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	147441	1000.0	965.7	
85 2-Nitropropane	41	6.093	6.093	0.000	98	56899	100.0	91.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	98	189464	50.0	46.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	522290	250.0	252.4	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	94	240098	50.0	49.6	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	117348	50.0	47.9	
90 Ethyl methacrylate	69	6.594	6.594	0.000	86	176857	50.0	51.4	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	181498	50.0	50.0	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	91	244501	50.0	48.2	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	153892	50.0	48.9	
94 n-Butyl acetate	43	7.318	7.318	0.000	99	168285	50.0	51.8	
95 2-Hexanone	43	7.389	7.390	-0.001	95	356405	250.0	251.3	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	85	489468	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	96	479813	50.0	47.3	
98 Ethylbenzene	106	7.805	7.805	0.000	97	253134	50.0	47.9	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	95	172629	50.0	48.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	306284	50.0	48.6	
101 o-Xylene	106	8.621	8.622	-0.001	95	298164	50.0	48.2	
102 Bromoform	173	8.686	8.686	0.000	96	123209	50.0	51.1	
103 Styrene	104	8.707	8.700	0.007	96	492977	50.0	50.2	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	102784	50.0	53.3	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	678358	50.0	49.7	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	92	210767	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	264011	50.0	52.1	
108 Bromobenzene	156	9.610	9.610	0.000	91	225985	50.0	46.9	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	842246	50.0	47.8	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	176423	50.0	46.8	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	591104	50.0	45.4	
172 4-Ethyltoluene	105	9.947	9.947	0.000	97	729503	50.0	48.3	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	97	54989	50.0	47.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	619047	50.0	48.9	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	91	47465	50.0	44.6	
116 4-Chlorotoluene	91	10.205	10.205	-0.001	97	547990	50.0	46.6	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	528183	50.0	48.1	
119 Butyl Methacrylate	87	10.692	10.692	0.000	91	210240	50.0	55.6	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	649426	50.0	48.9	
120 sec-Butylbenzene	105	10.885	10.878	0.007	99	718124	50.0	48.4	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	97	403863	50.0	46.9	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	663053	50.0	49.5	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	300159	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	96	416674	50.0	46.1	
125 1,2,3-Trimethylbenzene	105	11.386	11.379	0.007	98	671547	50.0	48.5	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	620315	50.0	48.6	
127 Benzyl chloride	126	11.673	11.673	0.000	98	79555	50.0	50.2	
167 p-Diethylbenzene	119	11.687	11.687	0.000	95	380702	50.0	49.8	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	518295	50.0	48.2	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	380136	50.0	47.3	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	542638	50.0	52.4	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	37859	50.0	51.7	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	238399	50.0	47.3	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	192655	50.0	51.8	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	70709	50.0	48.8	
136 Naphthalene	128	13.736	13.736	0.000	99	346418	50.0	54.5	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	110902	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		100.0	93.3	
S 140 Xylenes, Total	100				0		100.0	96.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 50.00	Units: uL		
GASES Li_00636	Amount Added: 50.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 50.00	Units: uL		
ACROLEIN W_00182	Amount Added: 10.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39310.D

Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13 Operator ID:

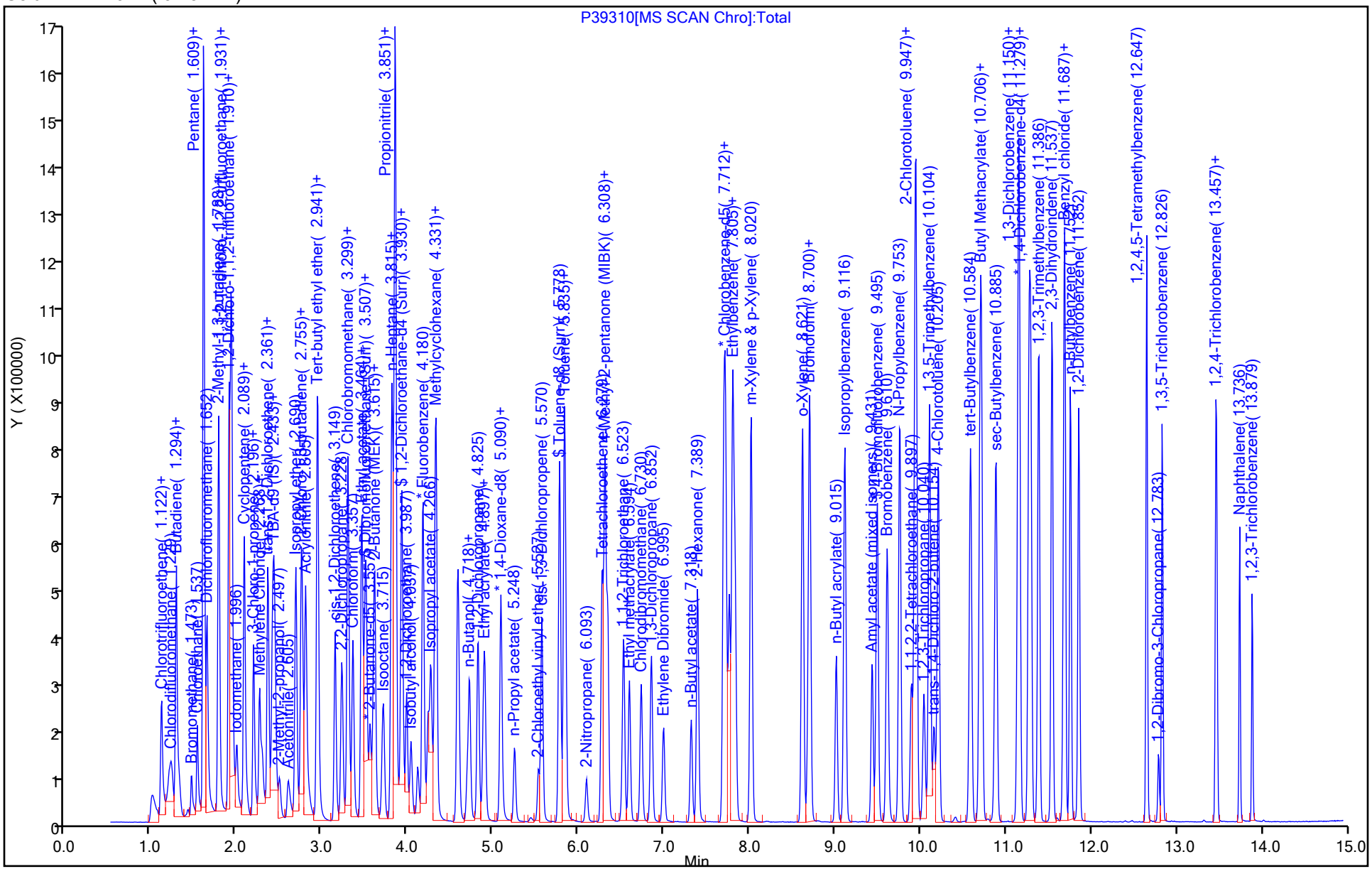
Lims ID: STD50 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

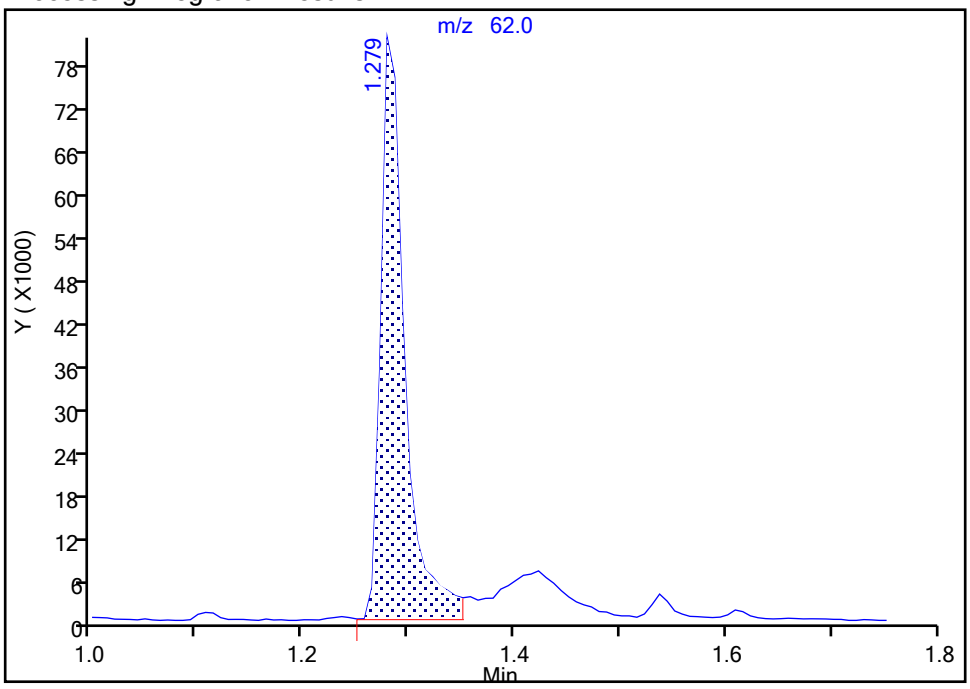
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

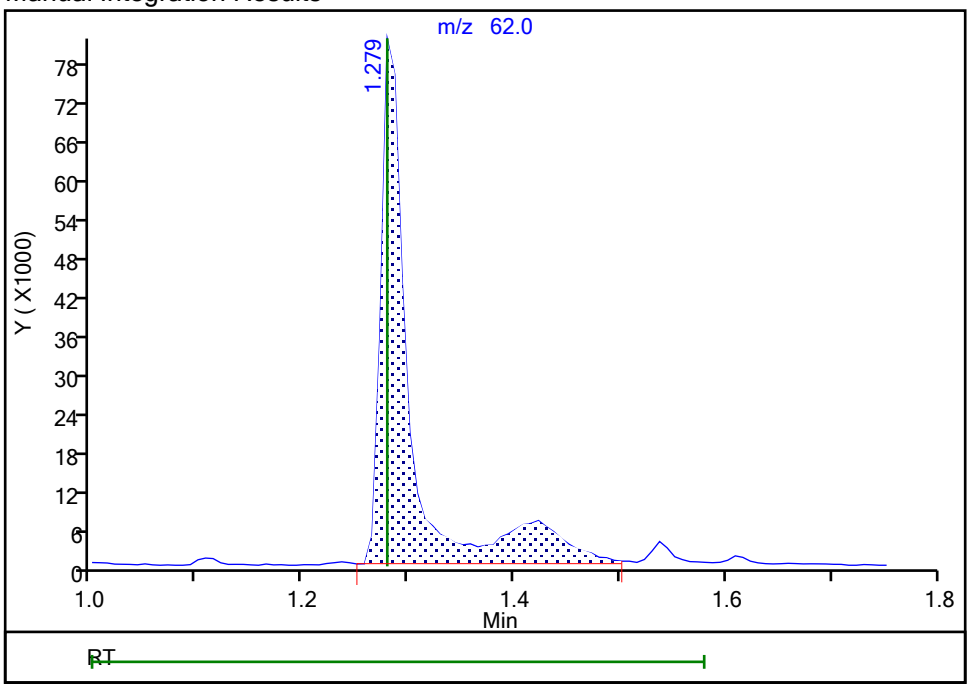
Processing Integration Results

RT: 1.28
Area: 129040
Amount: 48.048343
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 159680
Amount: 51.268552
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:01 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

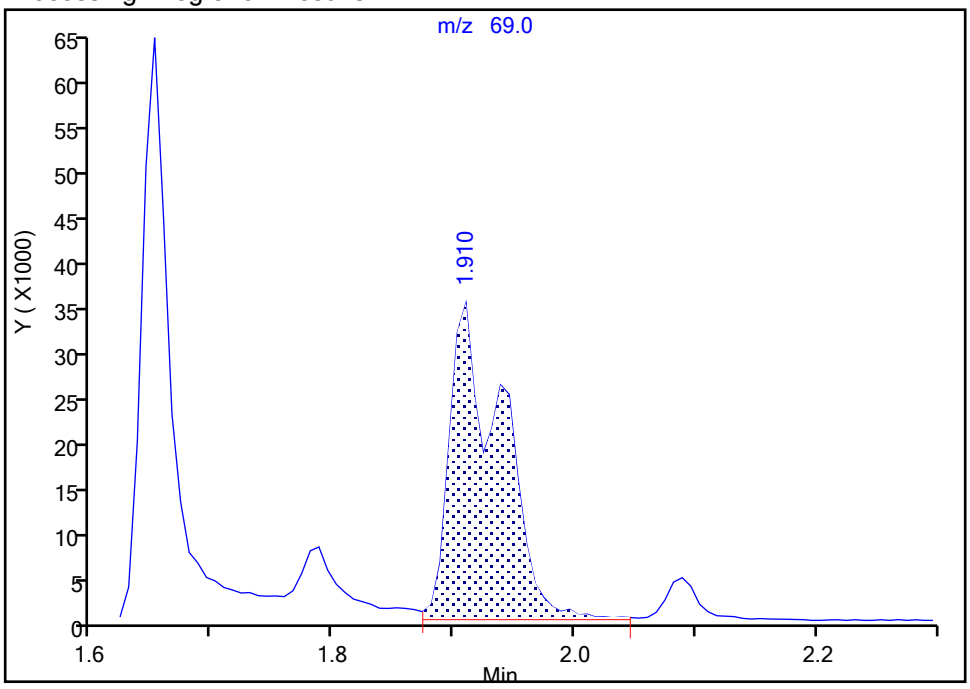
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

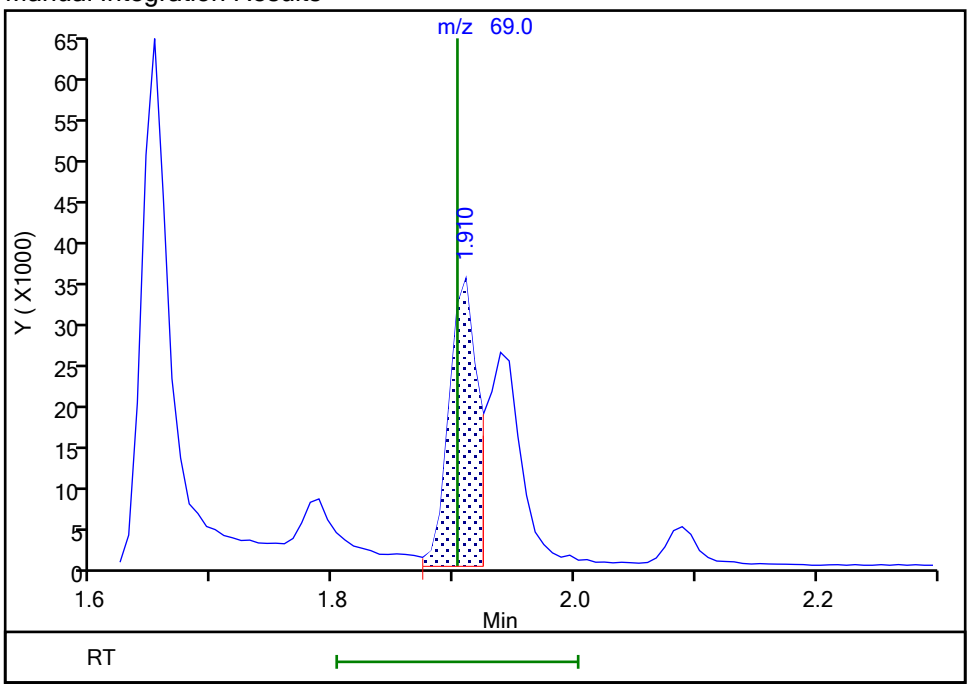
Processing Integration Results

RT: 1.91
Area: 106337
Amount: 49.719597
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 59238
Amount: 41.141557
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:30 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

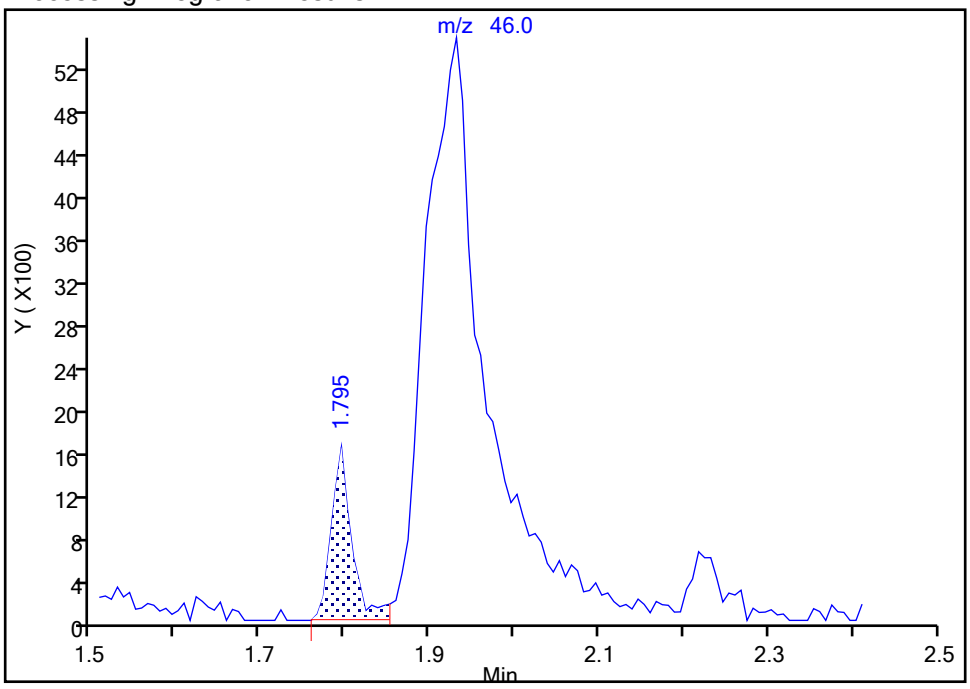
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

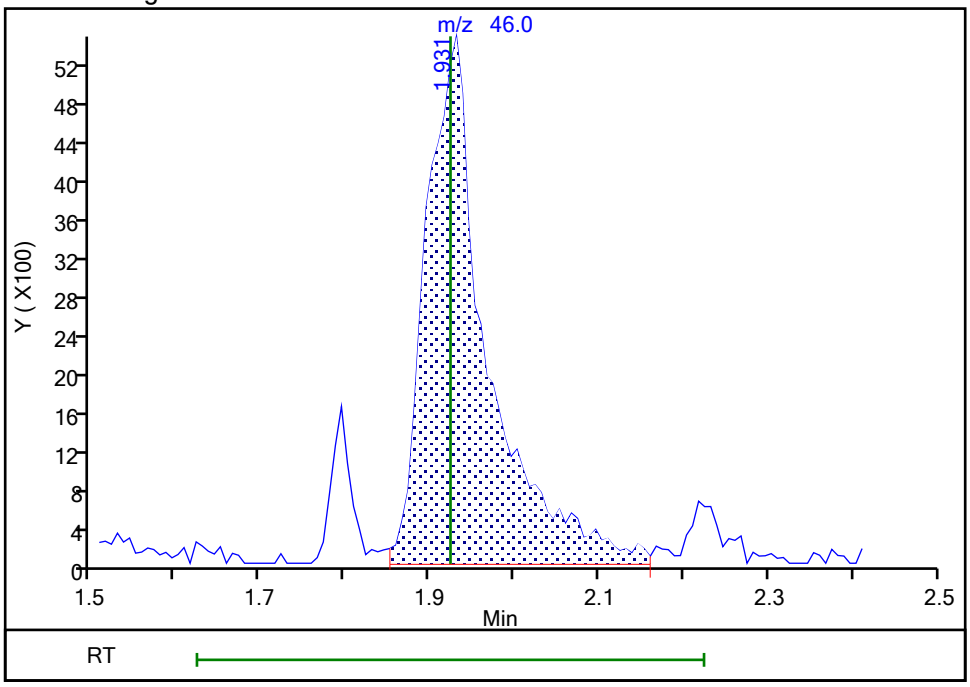
Processing Integration Results

RT: 1.80
Area: 2754
Amount: 370.8030
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 27472
Amount: 2003.8422
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:24:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

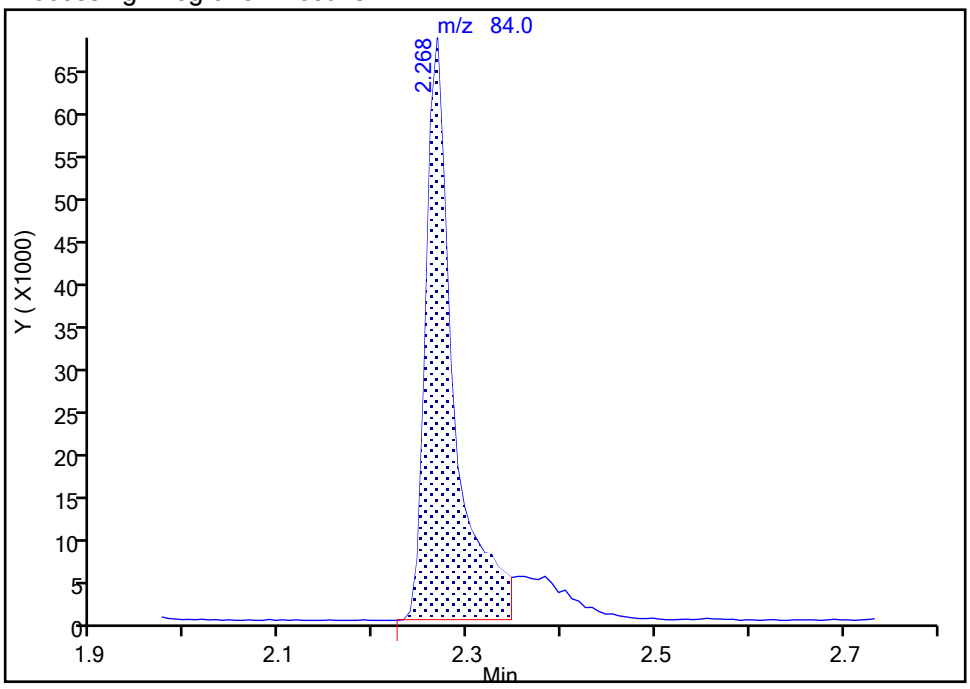
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

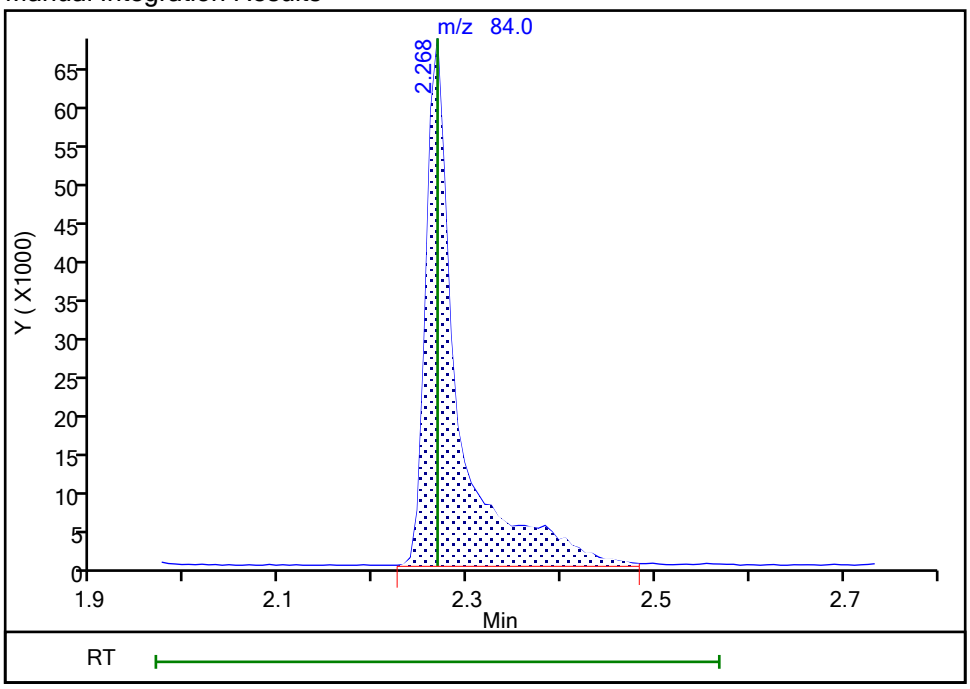
Processing Integration Results

RT: 2.27
Area: 142345
Amount: 46.342711
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 163175
Amount: 50.540847
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:49 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

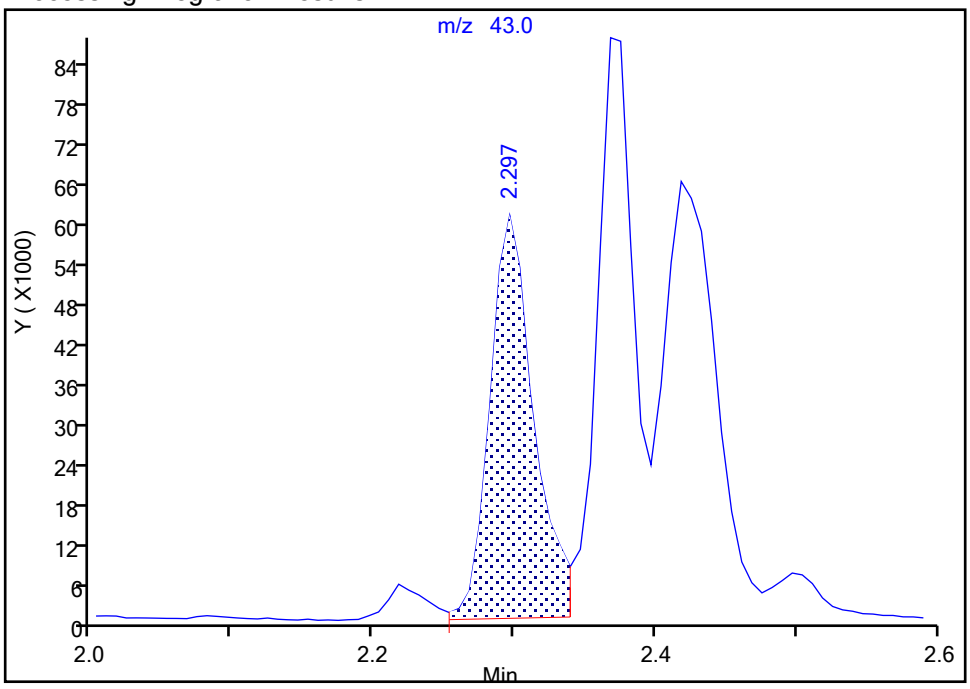
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

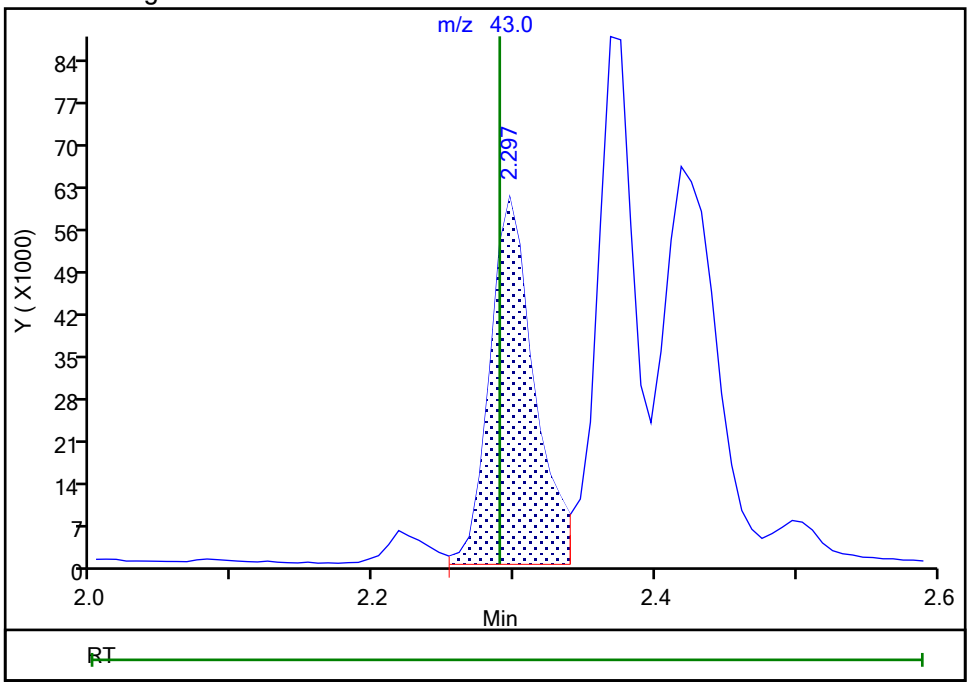
Processing Integration Results

RT: 2.30
Area: 131821
Amount: 201.5686
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 133349
Amount: 195.2586
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:40:14 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

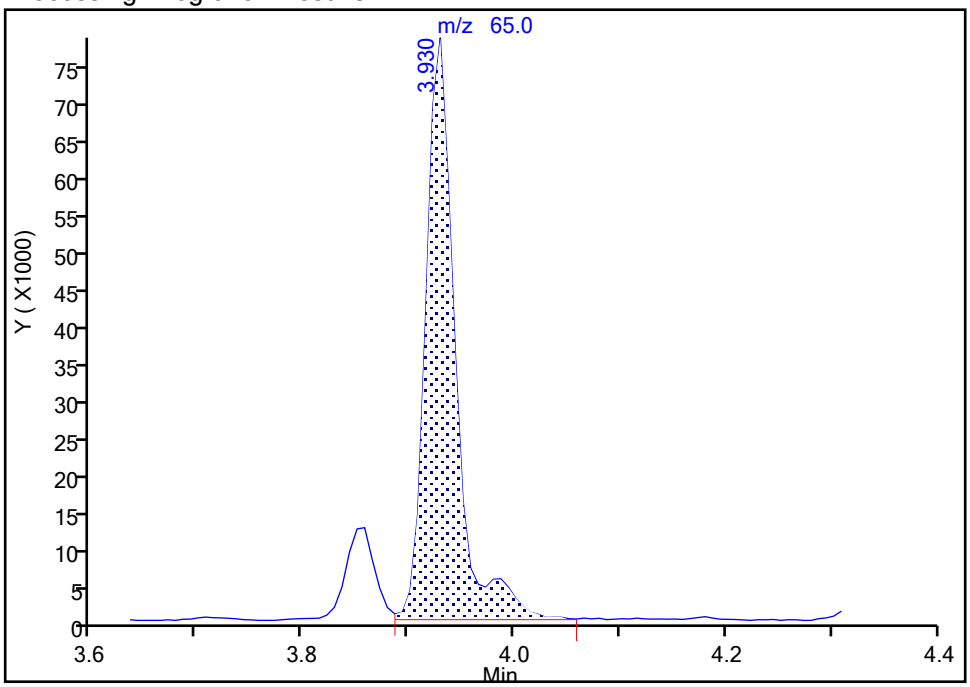
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

$ 61 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

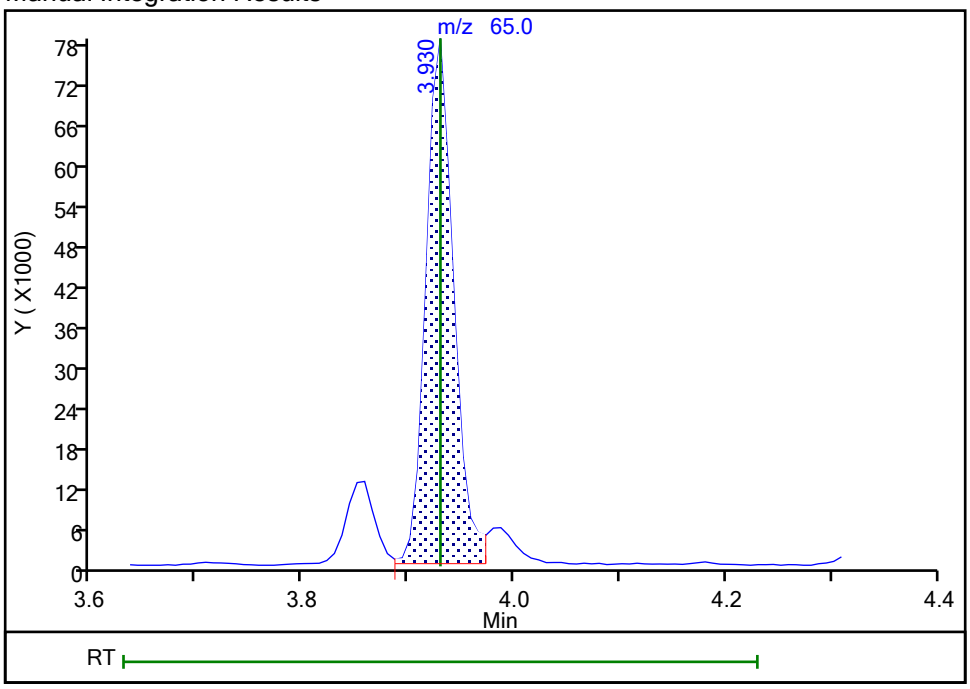
Processing Integration Results

RT: 3.93
Area: 152001
Amount: 52.256704
Amount Units: ug/l



Manual Integration Results

RT: 3.93
Area: 142667
Amount: 49.400022
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:20:47 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39311.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 14-Apr-2025 00:36:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0189315-010
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:41 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:28:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.108	1.108	0.000	89	202537	200.0	222.9	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	1034559	200.0	234.2	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	97	966279	200.0	189.6	
7 Vinyl chloride	62	1.279	1.279	0.000	98	766068	200.0	231.5	M
175 Butadiene	54	1.294	1.287	0.007	94	746858	200.0	215.9	
6 Chloromethane	50	1.301	1.294	0.007	98	985934	200.0	210.2	
9 Bromomethane	94	1.466	1.473	-0.007	99	398829	200.0	252.8	
10 Chloroethane	64	1.537	1.537	0.000	100	724965	200.0	239.0	
11 Pentane	72	1.616	1.616	0.000	96	336218	400.0	505.0	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	1426119	200.0	237.0	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	1522501	200.0	219.5	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	1241628	200.0	205.6	
15 Ethyl ether	59	1.795	1.795	0.000	92	605472	200.0	208.2	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	293043	200.0	204.7	M
17 1,1-Dichloroethene	96	1.917	1.910	0.007	98	695552	200.0	203.8	
16 Ethanol	46	1.931	1.924	0.007	36	107705	8000.0	7989.9	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	59	703475	200.0	214.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	2299460	200.0	197.9	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	94	1042463	200.0	198.8	
22 Iodomethane	142	2.003	2.003	0.000	98	873354	200.0	242.7	
169 Cyclopentene	67	2.089	2.089	0.000	97	1681908	200.0	187.3	
24 Acrolein	56	2.118	2.110	0.008	95	82516	200.0	208.2	
164 3-Chloro-1-propene	76	2.204	2.196	0.008	87	389488	200.0	203.7	
26 Isopropyl alcohol	45	2.225	2.218	0.007	97	217134	2000.0	1984.9	
27 Methylene Chloride	84	2.268	2.268	0.000	91	705278	200.0	205.6	
28 Acetone	43	2.297	2.289	0.008	88	653853	1000.0	981.3	
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	94	691640	200.0	192.8	
30 Methyl acetate	74	2.375	2.368	0.007	98	169762	400.0	386.8	
31 Hexane	86	2.418	2.418	0.000	94	165301	200.0	207.1	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	90	1759582	200.0	211.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	167236	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	334046	2000.0	1780.5	
35 Acetonitrile	41	2.605	2.605	0.000	99	523522	2000.0	2014.6	
36 Isopropyl ether	45	2.691	2.691	0.000	93	1838892	200.0	204.5	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	613948	200.0	204.2	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	1225051	200.0	198.3	
39 Acrylonitrile	53	2.812	2.805	0.007	94	2032312	2000.0	1913.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	91	1933376	200.0	207.6	
41 Vinyl acetate	43	2.948	2.941	0.007	99	2377880	400.0	409.4	
42 cis-1,2-Dichloroethene	96	3.156	3.149	0.007	99	743646	200.0	192.6	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	96	186743	200.0	183.8	
45 Chlorobromomethane	128	3.307	3.299	0.008	69	387978	200.0	192.2	
44 Cyclohexane	56	3.299	3.299	0.000	89	998863	200.0	215.4	
46 Chloroform	83	3.364	3.357	0.007	99	1180792	200.0	195.5	
48 Ethyl acetate	70	3.464	3.457	0.007	97	125535	400.0	419.1	
49 Methyl acrylate	55	3.464	3.464	0.000	77	471719	200.0	204.8	
47 Carbon tetrachloride	117	3.464	3.464	0.000	98	922566	200.0	196.3	
50 Tetrahydrofuran	42	3.479	3.479	0.001	95	375186	400.0	405.4	
$ 51 Dibromofluoromethane (Surr)	113	3.507	3.500	0.007	97	152673	50.0	50.4	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	1034643	200.0	196.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	201974	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	98	349598	1000.0	1052.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	351563	200.0	196.8	
56 Isooctane	57	3.715	3.715	0.000	99	1167412	200.0	211.5	
57 n-Heptane	57	3.808	3.808	0.000	88	301034	200.0	219.0	
58 Benzene	78	3.822	3.815	0.007	96	2737969	200.0	198.5	
59 Propionitrile	54	3.851	3.837	0.014	97	769475	2000.0	2108.7	
60 Methacrylonitrile	67	3.865	3.851	0.014	90	2519427	2000.0	2120.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.937	3.930	0.007	0	156890	50.0	51.1	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	1763074	200.0	207.8	
63 1,2-Dichloroethane	62	3.994	3.987	0.007	97	857194	200.0	187.2	
64 Isobutyl alcohol	43	4.037	4.037	0.000	97	422550	5000.0	5063.3	
* 66 Fluorobenzene	96	4.181	4.180	0.000	99	653912	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	893593	200.0	206.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	982763	200.0	218.8	
69 Trichloroethene	130	4.338	4.331	0.007	97	818951	200.0	198.4	
72 n-Butanol	56	4.696	4.696	0.000	86	288986	5000.0	5163.0	
71 Dibromomethane	93	4.725	4.718	0.007	93	443353	200.0	194.7	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	90	694286	200.0	198.9	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	669162	200.0	207.1	
75 Dichlorobromomethane	83	4.904	4.897	0.007	99	911757	200.0	199.6	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26969	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	83	318073	400.0	400.9	
78 1,4-Dioxane	88	5.112	5.105	0.007	92	108766	4000.0	3573.5	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	649926	200.0	199.9	
S 176 1,3-Dichloropropene, Total	1				0		400.0	420.3	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	95	215161	200.5	179.8	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	1177716	200.0	209.8	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	610805	50.0	50.3	
83 Toluene	91	5.835	5.835	0.000	93	2961633	200.0	186.7	
84 Epichlorohydrin	57	5.857	5.849	0.008	99	661813	4000.0	4080.2	
85 2-Nitropropane	41	6.093	6.093	0.000	98	260371	400.0	395.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.279	6.272	0.007	98	831138	200.0	193.0	
87 4-Methyl-2-pentanone (MIBK)	43	6.315	6.308	0.007	95	2331127	1000.0	1060.5	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	98	1069392	200.0	210.5	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	95	502395	200.0	195.2	
90 Ethyl methacrylate	69	6.594	6.594	0.000	87	768065	200.0	210.1	
91 Chlorodibromomethane	129	6.738	6.731	0.007	98	795162	200.0	208.6	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	92	1047278	200.0	196.7	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	647441	200.0	195.9	
94 n-Butyl acetate	43	7.318	7.318	0.000	99	714638	200.0	209.4	
95 2-Hexanone	43	7.397	7.390	0.007	95	1575814	1000.0	1046.1	
* 96 Chlorobenzene-d5	117	7.705	7.698	0.007	84	513969	50.0	50.0	
97 Chlorobenzene	112	7.726	7.719	0.007	96	2052703	200.0	192.9	
98 Ethylbenzene	106	7.812	7.805	0.007	98	1111277	200.0	200.2	
99 1,1,1,2-Tetrachloroethane	131	7.841	7.826	0.015	95	764764	200.0	202.8	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	1320762	200.0	199.7	
101 o-Xylene	106	8.629	8.622	0.007	95	1292628	200.0	199.2	
102 Bromoform	173	8.693	8.686	0.007	97	549224	200.0	217.1	
103 Styrene	104	8.708	8.700	0.008	95	2150046	200.0	208.7	
104 n-Butyl acrylate	73	9.016	9.016	0.000	97	448010	200.0	221.3	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	2932450	200.0	204.6	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	91	914830	200.0	209.9	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	278910	50.0	52.4	
108 Bromobenzene	156	9.617	9.610	0.007	91	963086	200.0	193.6	
109 N-Propylbenzene	91	9.761	9.753	0.007	100	3601699	200.0	197.9	
110 1,1,2,2-Tetrachloroethane	83	9.897	9.889	0.008	98	711971	200.0	182.6	
111 2-Chlorotoluene	91	9.947	9.940	0.007	97	2601070	200.0	193.1	
172 4-Ethyltoluene	105	9.954	9.947	0.007	98	3151088	200.0	201.8	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	97	227831	200.0	191.7	
114 1,3,5-Trimethylbenzene	105	10.112	10.104	0.008	94	2638088	200.0	201.8	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.154	0.008	92	218266	200.0	198.6	
116 4-Chlorotoluene	91	10.219	10.205	0.014	97	2373644	200.0	195.4	
117 tert-Butylbenzene	119	10.591	10.584	0.007	95	2246581	200.0	198.0	
119 Butyl Methacrylate	87	10.699	10.692	0.007	93	969985	200.0	248.2	
118 1,2,4-Trimethylbenzene	105	10.720	10.713	0.007	97	2825765	200.0	206.1	
120 sec-Butylbenzene	105	10.885	10.878	0.007	98	3074484	200.0	200.3	
121 1,3-Dichlorobenzene	146	11.150	11.143	0.007	96	1727514	200.0	194.1	
122 4-Isopropyltoluene	119	11.164	11.157	0.007	97	2860030	200.0	206.4	
* 123 1,4-Dichlorobenzene-d4	152	11.279	11.272	0.007	93	310205	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.301	11.286	0.015	96	1748260	200.0	187.3	
125 1,2,3-Trimethylbenzene	105	11.387	11.379	0.008	98	2834171	200.0	198.2	
165 2,3-Dihydroindene	117	11.544	11.537	0.007	94	2626385	200.0	198.9	
127 Benzyl chloride	126	11.680	11.673	0.007	98	357323	200.0	218.1	
167 p-Diethylbenzene	119	11.695	11.687	0.008	95	1611623	200.0	204.0	
129 n-Butylbenzene	91	11.759	11.752	0.007	98	2218398	200.0	199.7	
130 1,2-Dichlorobenzene	146	11.859	11.852	0.007	97	1588669	200.0	191.5	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	2190960	200.0	204.6	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	92	153368	200.0	202.5	
133 1,3,5-Trichlorobenzene	180	12.833	12.826	0.007	98	931229	200.0	178.8	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	689188	200.0	179.2	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	286026	200.0	191.2	
136 Naphthalene	128	13.736	13.736	0.000	99	1172875	200.0	178.4	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	96	315521	200.0	199.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		400.0	385.4	
S 140 Xylenes, Total	100				0		400.0	398.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00160	Amount Added:	20.00	Units: uL	
MIX I Hi_00187	Amount Added:	20.00	Units: uL	
GAS Hi_00493	Amount Added:	20.00	Units: uL	
7 Freons Hi_00026	Amount Added:	20.00	Units: uL	
Ethanol mix_00100	Amount Added:	20.00	Units: uL	
ACROLEIN W_00182	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:42 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39311.D

Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13 Operator ID:

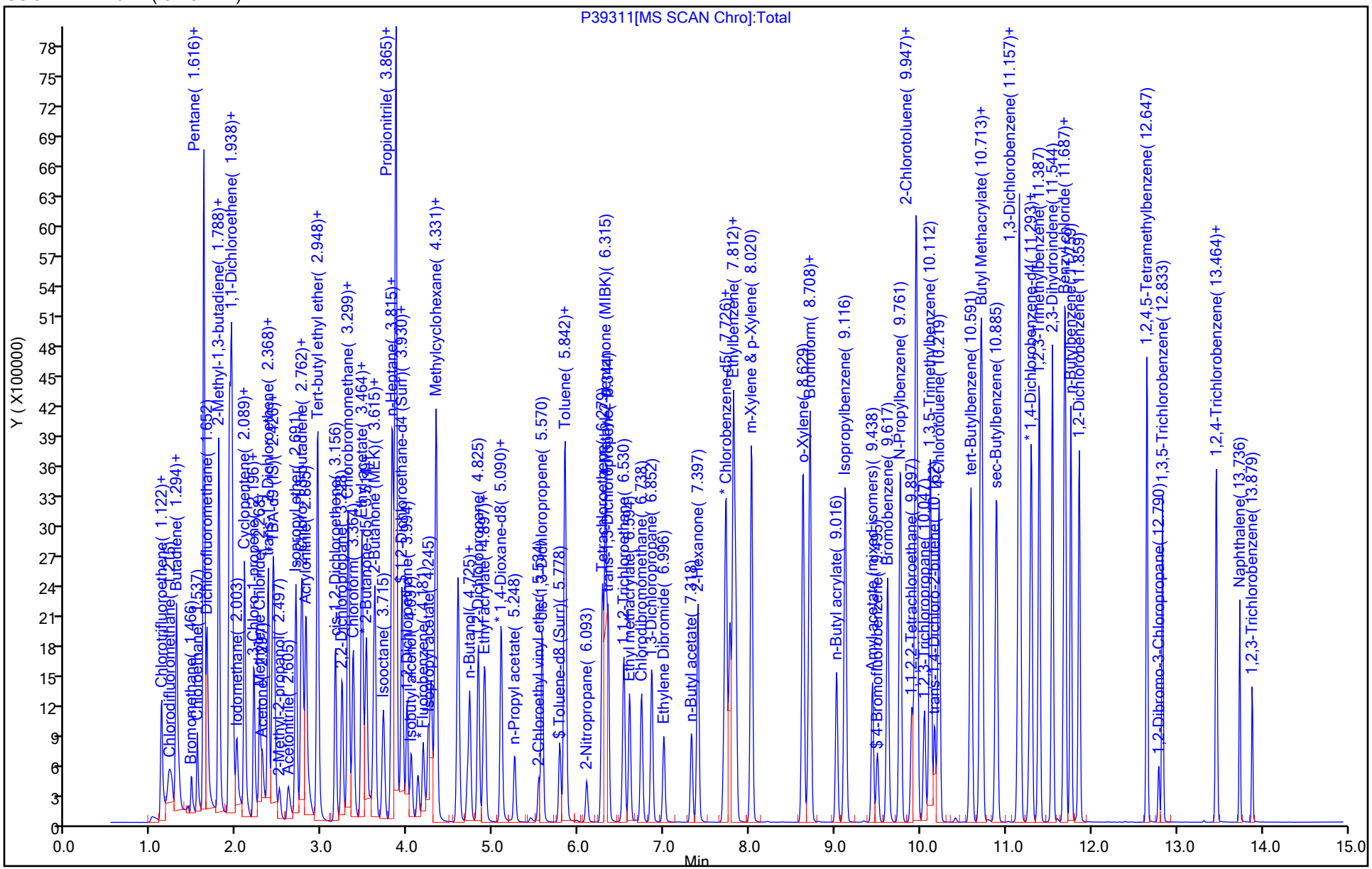
Lims ID: STD200 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

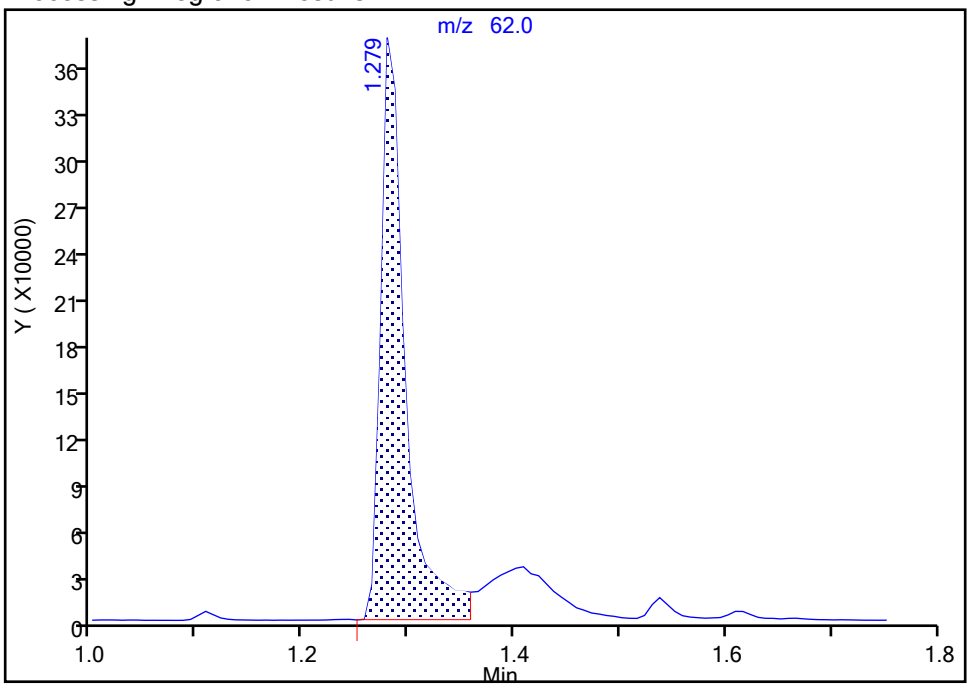
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Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

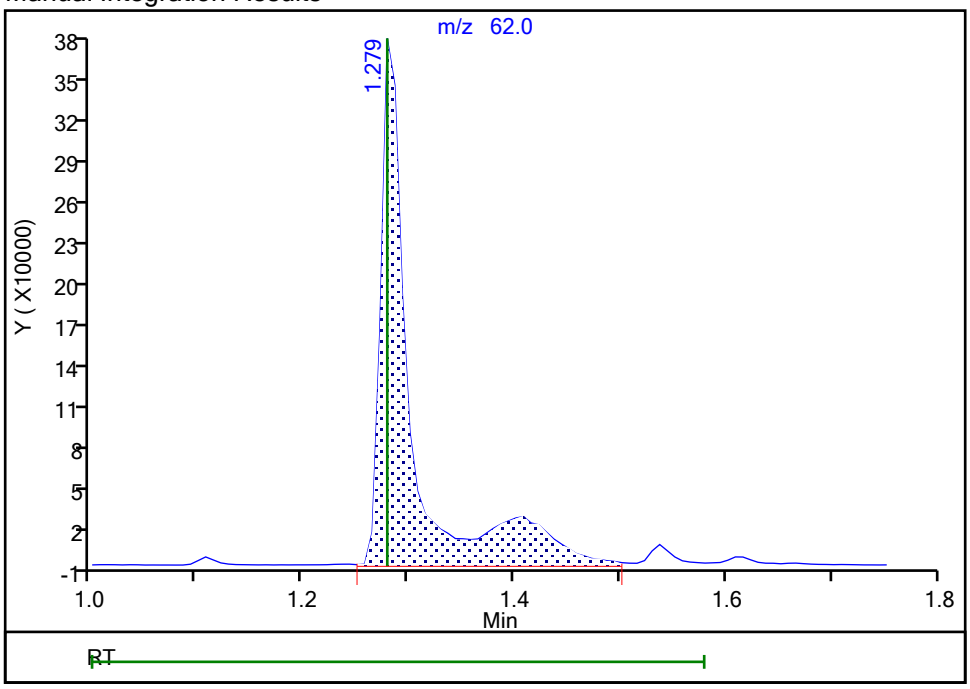
Processing Integration Results

RT: 1.28
Area: 610313
Amount: 208.6279
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 766068
Amount: 231.5298
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:23:00 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

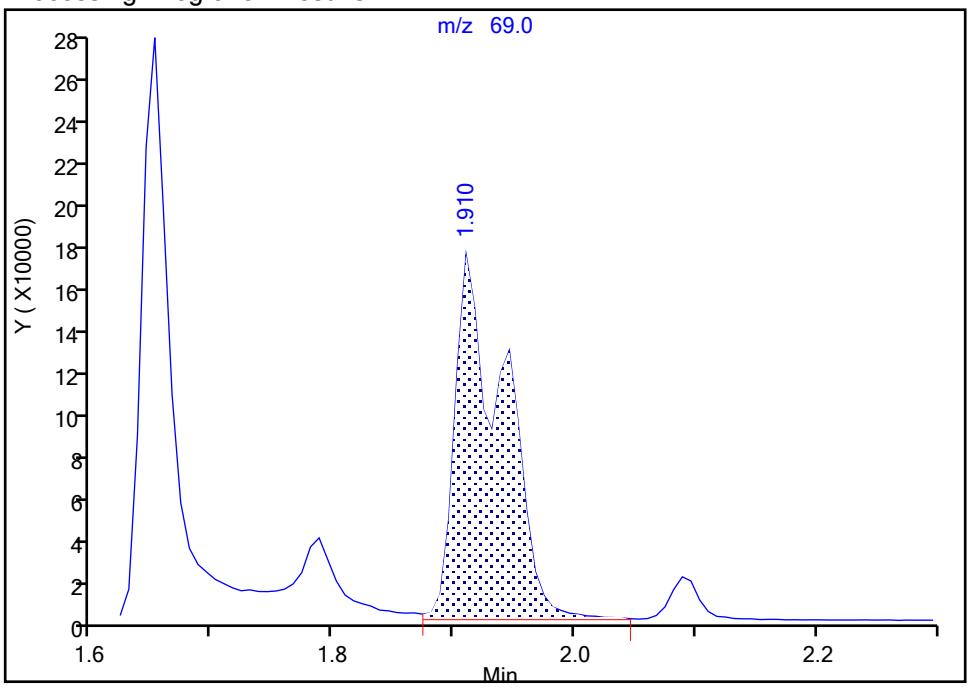
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Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

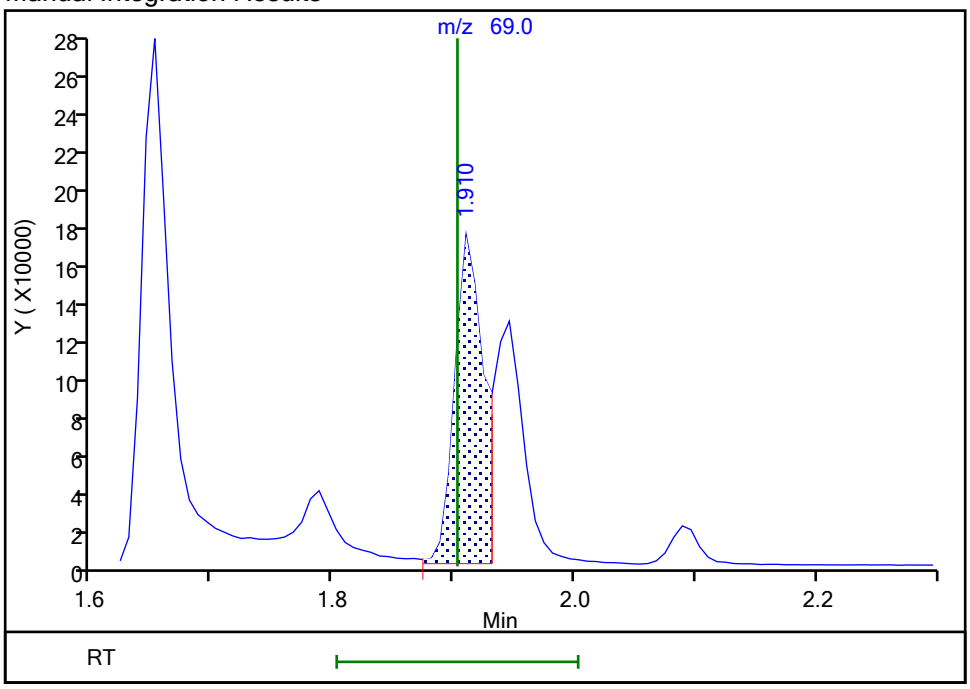
Processing Integration Results

RT: 1.91
Area: 481992
Amount: 207.8121
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 293043
Amount: 204.6585
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:23:18 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

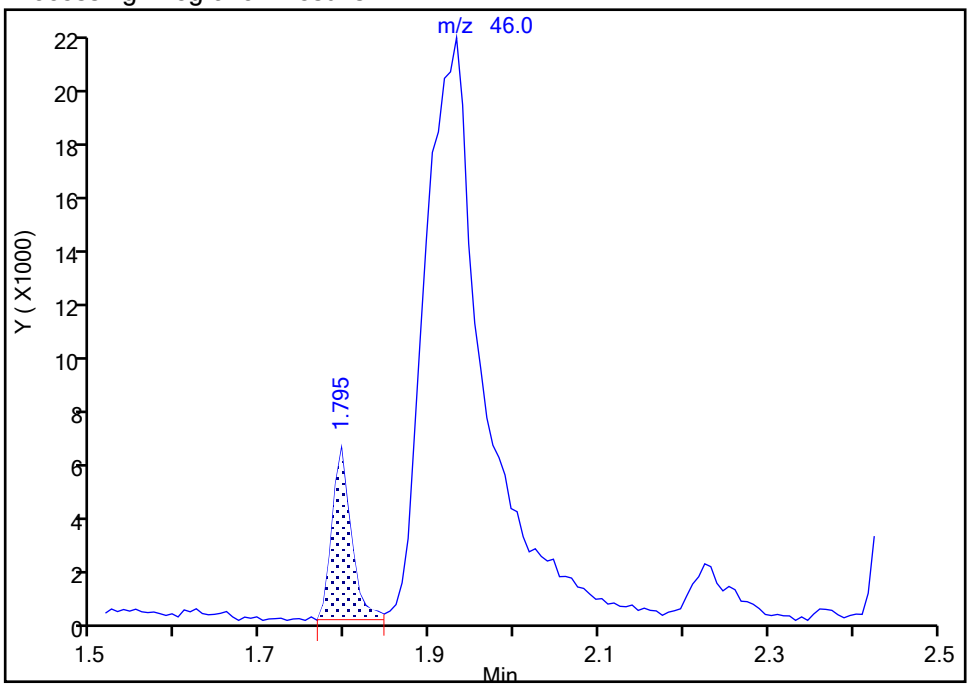
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Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

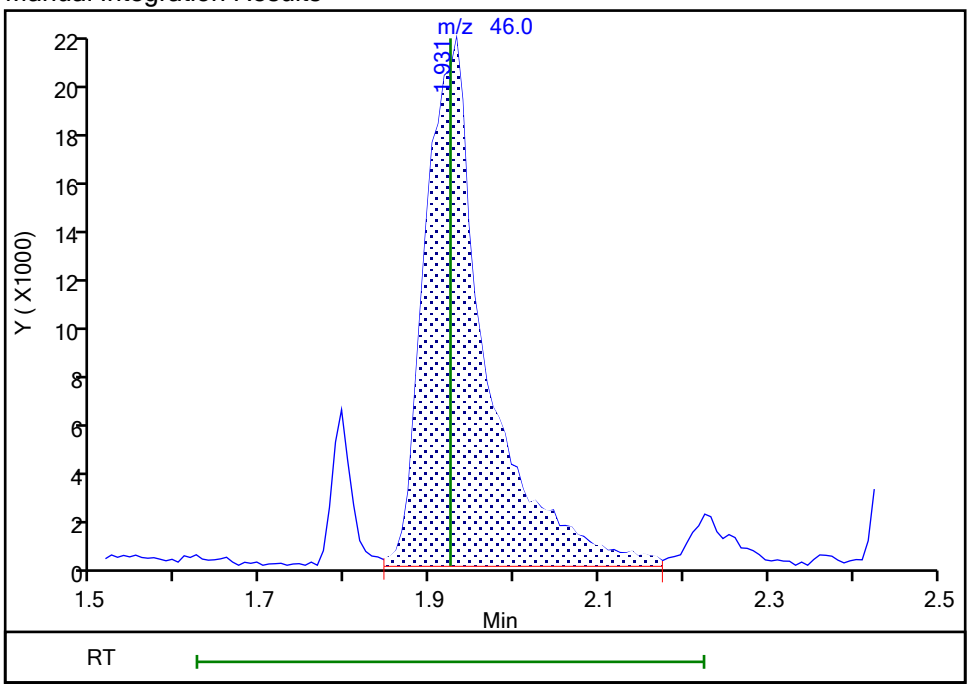
Processing Integration Results

RT: 1.80
Area: 10179
Amount: 1126.1426
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 107705
Amount: 7989.8797
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:28:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 14-Apr-2025 01:02:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0189315-011
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:47 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:45:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	497717	500.0	510.9	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	2660852	500.0	561.8	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	97	2736396	500.0	500.8	
7 Vinyl chloride	62	1.279	1.279	0.000	98	2038765	500.0	574.7	M
175 Butadiene	54	1.294	1.287	0.007	96	2007214	500.0	541.2	
6 Chloromethane	50	1.315	1.294	0.021	98	2768505	500.0	550.5	
9 Bromomethane	94	1.466	1.473	-0.007	99	1171957	500.0	598.3	
10 Chloroethane	64	1.537	1.537	0.000	99	1366966	500.0	420.3	M
11 Pentane	72	1.609	1.616	-0.007	96	659310	1000.0	797.7	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	3031404	500.0	469.9	M
177 Dichlorofluoromethane	67	1.645	1.652	-0.007	98	3780444	500.0	508.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	4232885	500.0	653.8	
15 Ethyl ether	59	1.802	1.795	0.007	94	1961191	500.0	629.6	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	85	672107	500.0	499.1	M
17 1,1-Dichloroethene	96	1.917	1.910	0.007	97	1959890	500.0	535.7	M
16 Ethanol	46	1.931	1.924	0.007	79	374492	20000	22376	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	83	2149117	500.0	609.8	
19 Carbon disulfide	76	1.931	1.931	0.000	100	6656923	500.0	534.3	M
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.945	1.938	0.007	92	3056749	500.0	543.7	M
22 Iodomethane	142	2.003	2.003	0.000	99	2183286	500.0	565.9	
169 Cyclopentene	67	2.089	2.089	0.000	97	5565489	500.0	578.0	
24 Acrolein	56	2.117	2.110	0.007	95	224736	400.0	456.7	
164 3-Chloro-1-propene	76	2.203	2.196	0.007	87	1036789	500.0	505.6	
26 Isopropyl alcohol	45	2.261	2.218	0.043	97	679560	5000.0	5008.0	
27 Methylene Chloride	84	2.268	2.268	0.000	92	1869035	500.0	508.2	M
28 Acetone	43	2.304	2.289	0.015	87	1794090	2500.0	2421.0	
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	95	1892258	500.0	491.9	
30 Methyl acetate	74	2.382	2.368	0.014	98	455990	1000.0	836.8	
31 Hexane	86	2.418	2.418	0.000	90	516808	500.0	603.9	
32 Methyl tert-butyl ether	73	2.440	2.433	0.007	94	4893029	500.0	548.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.461	2.447	0.014	0	207631	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.511	2.497	0.014	98	1013066	5000.0	4349.2	
35 Acetonitrile	41	2.612	2.605	0.007	99	1471069	5000.0	4997.6	
36 Isopropyl ether	45	2.698	2.691	0.007	93	5207691	500.0	540.1	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	92	1693951	500.0	525.5	
38 1,1-Dichloroethane	63	2.776	2.769	0.007	100	3342710	500.0	504.5	
39 Acrylonitrile	53	2.819	2.805	0.014	93	6210569	5000.0	5454.3	
40 Tert-butyl ethyl ether	59	2.948	2.941	0.007	63	5929379	500.0	593.8	
41 Vinyl acetate	43	2.955	2.941	0.014	99	8506765	1000.0	1366.0	
42 cis-1,2-Dichloroethene	96	3.163	3.149	0.014	98	2047637	500.0	494.7	
43 2,2-Dichloropropane	97	3.235	3.228	0.007	97	477697	500.0	438.4	
45 Chlorobromomethane	128	3.306	3.299	0.007	63	1036004	500.0	478.6	
44 Cyclohexane	56	3.306	3.299	0.007	90	2882147	500.0	579.7	
46 Chloroform	83	3.371	3.357	0.014	98	3174054	500.0	490.1	
48 Ethyl acetate	70	3.464	3.457	0.007	98	381444	1000.0	1187.5	
49 Methyl acrylate	55	3.471	3.464	0.007	60	1470289	500.0	595.3	
47 Carbon tetrachloride	117	3.471	3.464	0.007	89	2644920	500.0	524.9	
50 Tetrahydrofuran	42	3.486	3.479	0.008	95	1166186	1000.0	1175.3	
$ 51 Dibromofluoromethane (Surr)	113	3.514	3.500	0.014	97	162605	50.0	50.0	
52 1,1,1-Trichloroethane	97	3.521	3.514	0.007	98	2833393	500.0	501.0	
* 53 2-Butanone-d5	46	3.571	3.557	0.014	0	224641	250.0	250.0	
54 2-Butanone (MEK)	72	3.607	3.593	0.014	99	1022684	2500.0	2483.2	
55 1,1-Dichloropropene	110	3.622	3.615	0.007	95	960295	500.0	501.4	
56 Isooctane	57	3.715	3.715	0.000	99	3040515	500.0	513.7	
57 n-Heptane	57	3.815	3.808	0.007	85	811082	500.0	550.3	
58 Benzene	78	3.829	3.815	0.014	96	7531809	500.0	502.5	
59 Propionitrile	54	3.880	3.837	0.043	93	2541808	5000.0	5610.5	
60 Methacrylonitrile	67	3.887	3.851	0.036	91	8324758	5000.0	6535.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.944	3.930	0.014	0	193251	50.0	58.7	
62 Tert-amyl methyl ether	73	3.944	3.930	0.014	98	5122033	500.0	563.0	
63 1,2-Dichloroethane	62	4.001	3.987	0.014	97	2430998	500.0	495.2	
64 Isobutyl alcohol	43	4.059	4.037	0.022	98	1343923	12500	12971	
* 66 Fluorobenzene	96	4.188	4.180	0.008	99	701152	50.0	50.0	
67 Isopropyl acetate	43	4.245	4.238	0.007	99	2697995	500.0	581.2	
68 Methylcyclohexane	83	4.331	4.324	0.007	96	2749694	500.0	570.8	
69 Trichloroethene	130	4.345	4.331	0.014	97	2241649	500.0	506.6	
72 n-Butanol	56	4.718	4.696	0.022	86	946908	12500	13626	
71 Dibromomethane	93	4.732	4.718	0.014	94	1231923	500.0	504.5	
73 1,2-Dichloropropane	63	4.832	4.825	0.007	89	1929480	500.0	515.6	
74 Ethyl acrylate	55	4.897	4.882	0.015	98	2007589	500.0	579.3	
75 Dichlorobromomethane	83	4.911	4.897	0.014	99	2514839	500.0	513.4	
* 76 1,4-Dioxane-d8	96	5.083	5.076	0.007	0	31607	1000.0	1000.0	
77 Methyl methacrylate	100	5.104	5.090	0.014	93	911285	1000.0	1071.2	
78 1,4-Dioxane	88	5.119	5.105	0.014	94	325979	10000	9138.5	
79 n-Propyl acetate	43	5.255	5.248	0.007	98	1938621	500.0	556.1	
S 176 1,3-Dichloropropene, Total	1				0		1000.0	1087.8	
80 2-Chloroethyl vinyl ether	63	5.541	5.534	0.007	95	574245	501.2	447.6	
81 cis-1,3-Dichloropropene	75	5.577	5.570	0.007	94	3247286	500.0	532.3	
$ 82 Toluene-d8 (Surr)	98	5.785	5.778	0.007	99	666644	50.0	50.5	
83 Toluene	91	5.849	5.835	0.014	93	8256657	500.0	479.0	
84 Epichlorohydrin	57	5.864	5.849	0.015	99	1809627	10000	10405	
85 2-Nitropropane	41	6.100	6.093	0.007	99	803428	1000.0	1137.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.286	6.272	0.014	98	2213416	500.0	472.9	
87 4-Methyl-2-pentanone (MIBK)	43	6.329	6.308	0.021	96	7268066	2500.0	3083.6	
88 trans-1,3-Dichloropropene	75	6.358	6.337	0.021	96	3065847	500.0	555.5	
89 1,1,2-Trichloroethane	83	6.537	6.523	0.014	95	1392935	500.0	498.2	
90 Ethyl methacrylate	69	6.609	6.594	0.015	87	2196186	500.0	560.2	
91 Chlorodibromomethane	129	6.745	6.731	0.014	98	2124476	500.0	512.9	
92 1,3-Dichloropropane	76	6.866	6.852	0.014	92	2871220	500.0	496.4	
93 Ethylene Dibromide	107	7.003	6.996	0.007	98	1739389	500.0	484.3	
94 n-Butyl acetate	43	7.332	7.318	0.014	99	2108929	500.0	568.7	
95 2-Hexanone	43	7.404	7.390	0.014	95	4667140	2500.0	2889.6	
* 96 Chlorobenzene-d5	117	7.712	7.698	0.014	87	558433	50.0	50.0	
97 Chlorobenzene	112	7.733	7.719	0.014	94	5497932	500.0	475.5	
98 Ethylbenzene	106	7.826	7.805	0.021	98	3115221	500.0	516.5	
99 1,1,1,2-Tetrachloroethane	131	7.848	7.826	0.022	95	2096262	500.0	511.6	
100 m-Xylene & p-Xylene	106	8.034	8.020	0.014	0	3664704	500.0	510.0	
101 o-Xylene	106	8.636	8.622	0.014	94	3494945	500.0	495.7	
102 Bromoform	173	8.700	8.686	0.014	96	1556278	500.0	566.2	
103 Styrene	104	8.722	8.700	0.022	94	5997860	500.0	535.8	
104 n-Butyl acrylate	73	9.030	9.016	0.014	97	1299182	500.0	590.7	
105 Isopropylbenzene	105	9.130	9.116	0.014	96	7857382	500.0	504.6	
106 Amyl acetate (mixed isomers)	43	9.445	9.431	0.014	91	2670622	500.0	589.9	
$ 107 4-Bromofluorobenzene	174	9.502	9.495	0.007	96	291777	50.0	50.4	
108 Bromobenzene	156	9.624	9.610	0.014	92	2529157	500.0	489.5	
109 N-Propylbenzene	91	9.775	9.753	0.022	99	9619888	500.0	508.8	
110 1,1,2,2-Tetrachloroethane	83	9.911	9.889	0.022	98	2028434	500.0	501.0	
111 2-Chlorotoluene	91	9.961	9.940	0.021	97	7573625	500.0	541.3	
172 4-Ethyltoluene	105	9.968	9.947	0.021	98	8859342	500.0	546.1	
113 1,2,3-Trichloropropane	110	10.061	10.040	0.021	97	620752	500.0	502.7	
114 1,3,5-Trimethylbenzene	105	10.133	10.104	0.029	93	7034478	500.0	518.0	
115 trans-1,4-Dichloro-2-butene	53	10.176	10.154	0.022	93	636355	500.0	557.6	
116 4-Chlorotoluene	91	10.233	10.205	0.028	97	6408176	500.0	508.0	
117 tert-Butylbenzene	119	10.606	10.584	0.022	94	5820825	500.0	494.0	
119 Butyl Methacrylate	87	10.713	10.692	0.021	95	2844864	500.0	700.8	
118 1,2,4-Trimethylbenzene	105	10.735	10.713	0.022	98	7744740	500.0	543.7	
120 sec-Butylbenzene	105	10.899	10.878	0.021	98	7842880	500.0	492.0	
121 1,3-Dichlorobenzene	146	11.164	11.143	0.021	99	4634119	500.0	501.3	
122 4-Isopropyltoluene	119	11.179	11.157	0.022	97	7591819	500.0	527.6	
* 123 1,4-Dichlorobenzene-d4	152	11.286	11.272	0.014	94	322207	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.308	11.286	0.022	95	4492349	500.0	463.3	
125 1,2,3-Trimethylbenzene	105	11.401	11.379	0.022	98	7490034	500.0	504.2	
165 2,3-Dihydroindene	117	11.558	11.537	0.021	94	6845656	500.0	499.2	
127 Benzyl chloride	126	11.687	11.673	0.014	98	982482	500.0	577.4	
167 p-Diethylbenzene	119	11.702	11.687	0.015	93	4026209	500.0	490.7	
129 n-Butylbenzene	91	11.773	11.752	0.021	98	5482524	500.0	475.1	
130 1,2-Dichlorobenzene	146	11.866	11.852	0.014	96	3993928	500.0	463.4	
166 1,2,4,5-Tetramethylbenzene	119	12.654	12.647	0.007	98	5413261	500.0	486.7	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	93	409218	500.0	520.1	
133 1,3,5-Trichlorobenzene	180	12.840	12.826	0.014	98	2217495	500.0	409.9	
134 1,2,4-Trichlorobenzene	180	13.456	13.457	-0.001	94	1410562	500.0	353.1	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	96	678980	500.0	436.9	
136 Naphthalene	128	13.736	13.736	0.000	99	2342320	500.0	343.1	
137 1,2,3-Trichlorobenzene	180	13.886	13.879	0.007	95	548479	500.0	NQ	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		1000.0	986.7	
S 140 Xylenes, Total	100				0		1000.0	1005.7	

QC Flag Legend

Processing Flags
NQ - Not Quantifiable
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00160	Amount Added:	50.00	Units: uL	
MIX I Hi_00187	Amount Added:	50.00	Units: uL	
GAS Hi_00493	Amount Added:	50.00	Units: uL	
7 Freons Hi_00026	Amount Added:	50.00	Units: uL	
Ethanol mix_00100	Amount Added:	50.00	Units: uL	
ACROLEIN W_00182	Amount Added:	40.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13 Operator ID:

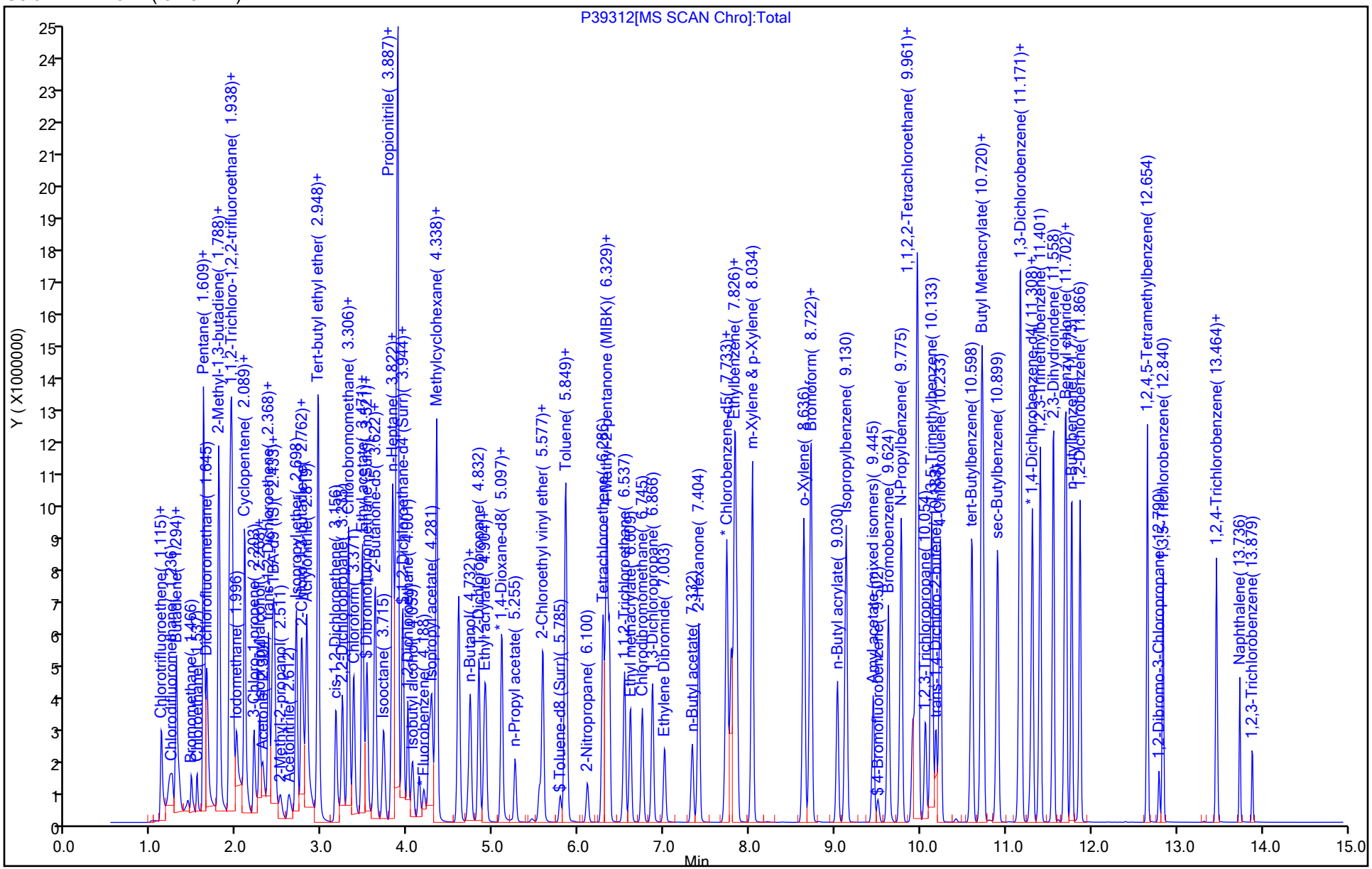
Lims ID: STD500 Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

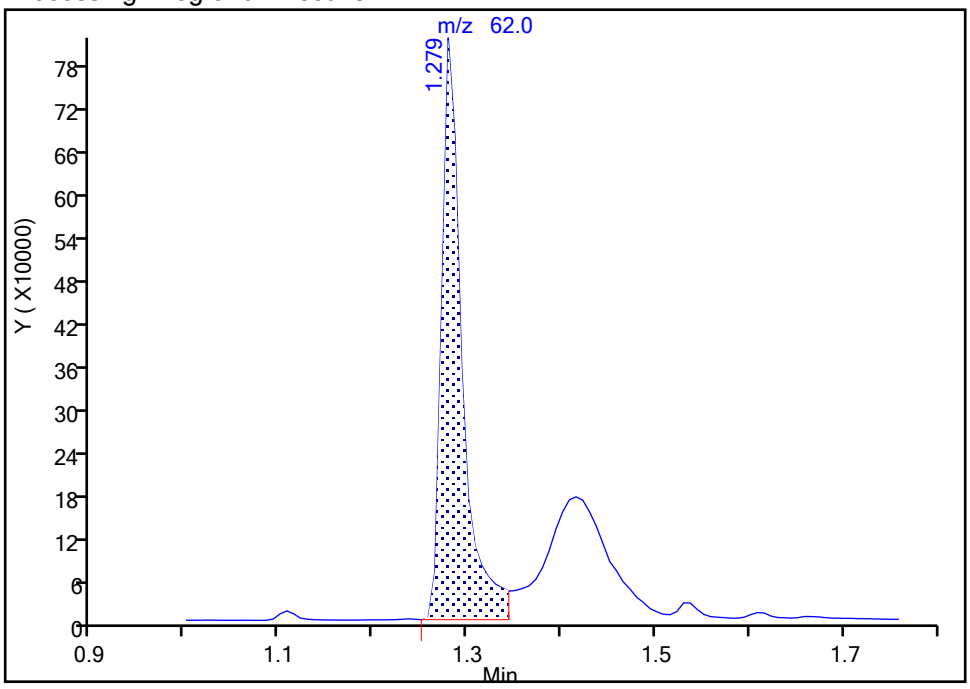
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

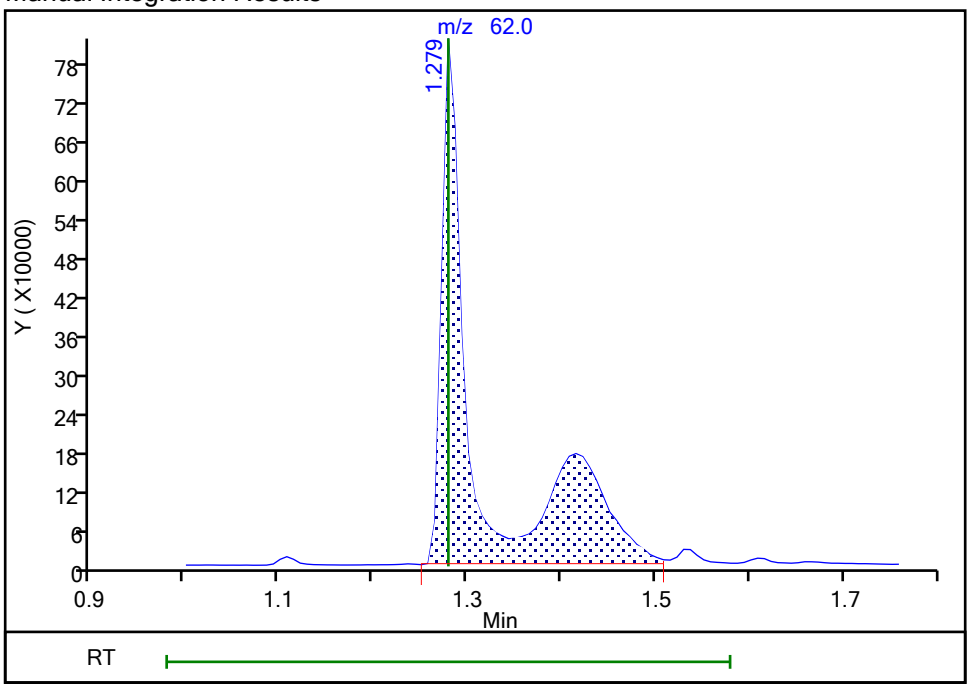
Processing Integration Results

RT: 1.28
Area: 1243353
Amount: 385.0006
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 2038765
Amount: 574.6639
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:17 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

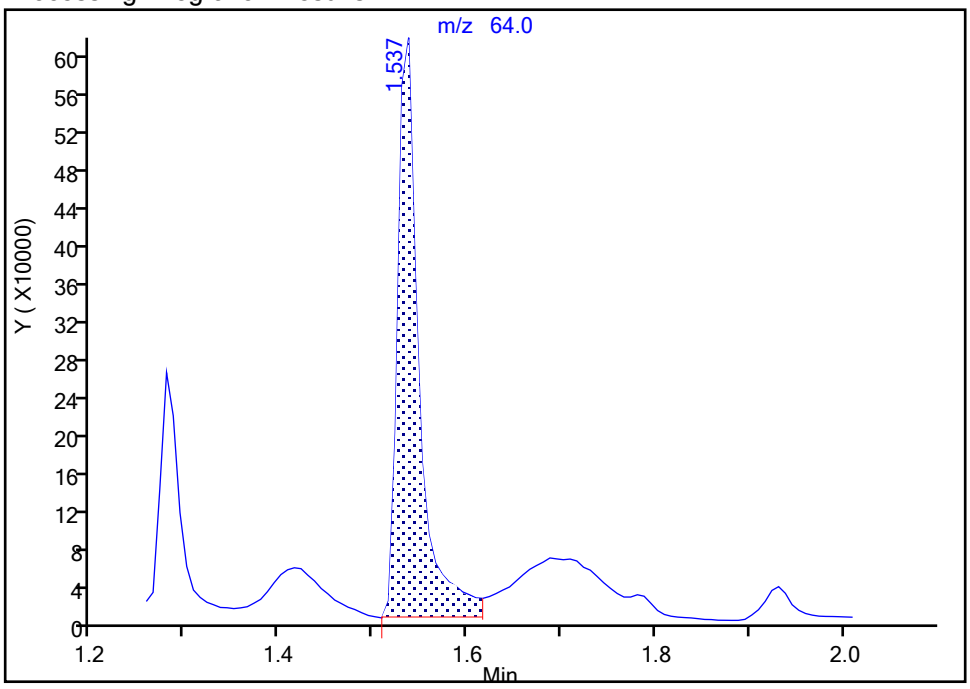
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

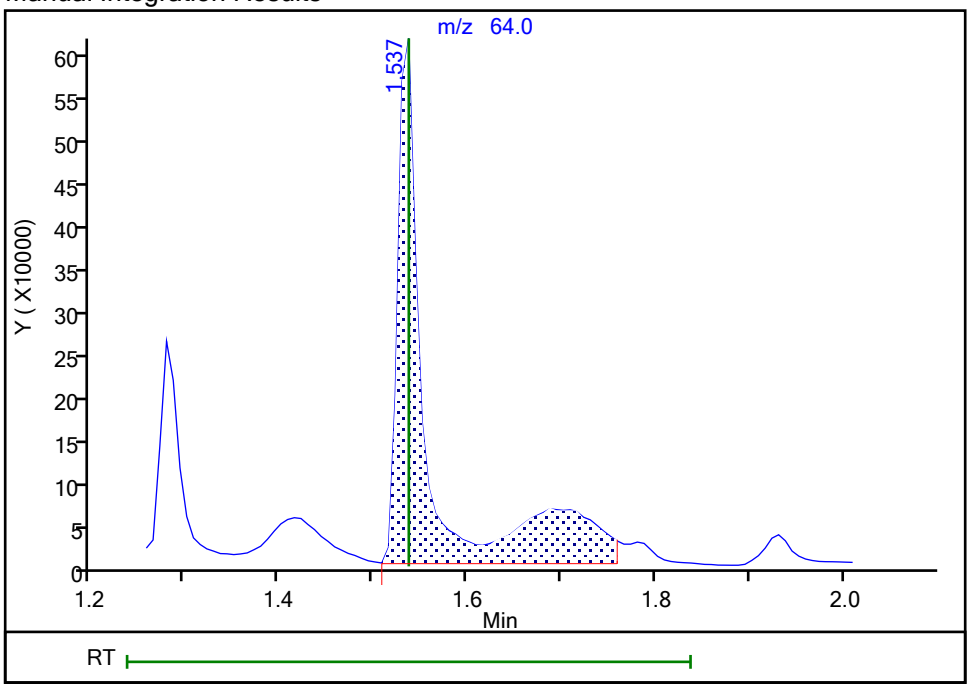
Processing Integration Results

RT: 1.54
Area: 981291
Amount: 312.2813
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 1366966
Amount: 420.2786
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:33 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

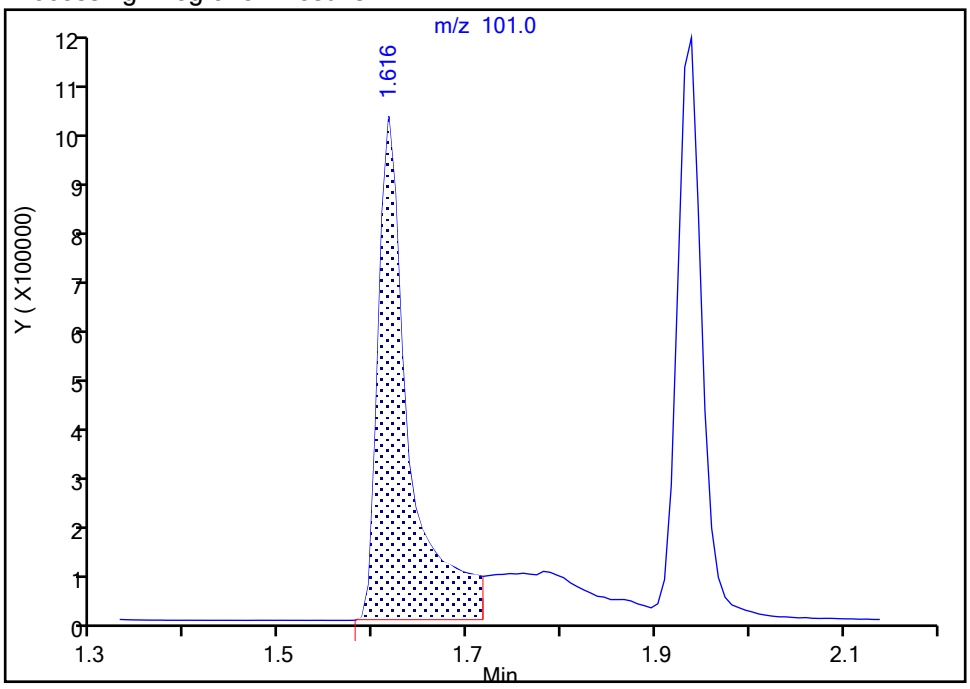
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

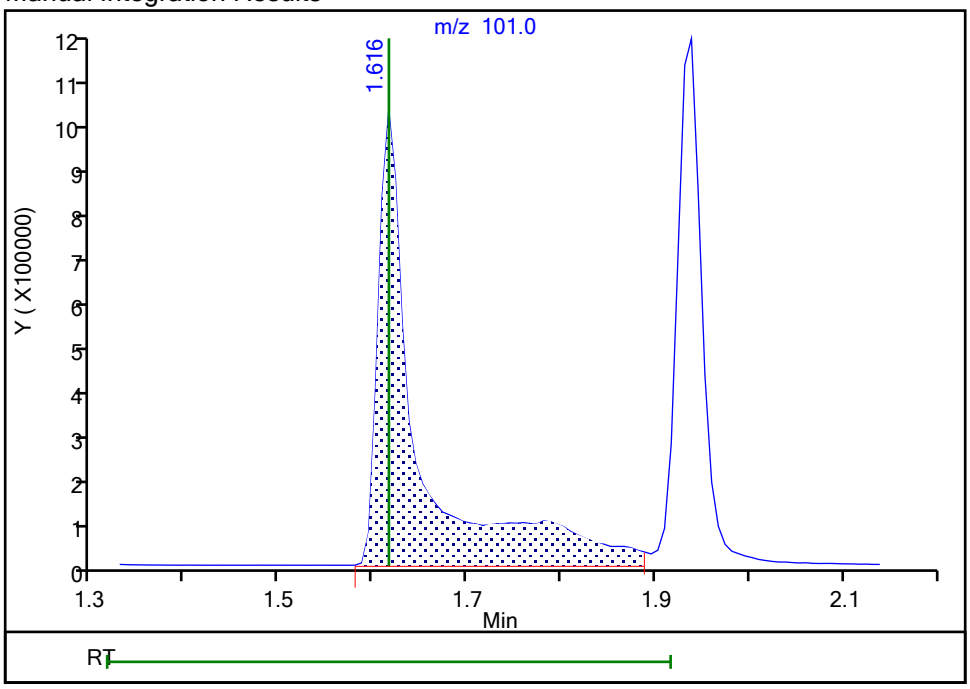
Processing Integration Results

RT: 1.62
Area: 2308180
Amount: 369.6580
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 3031404
Amount: 469.9318
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:50 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

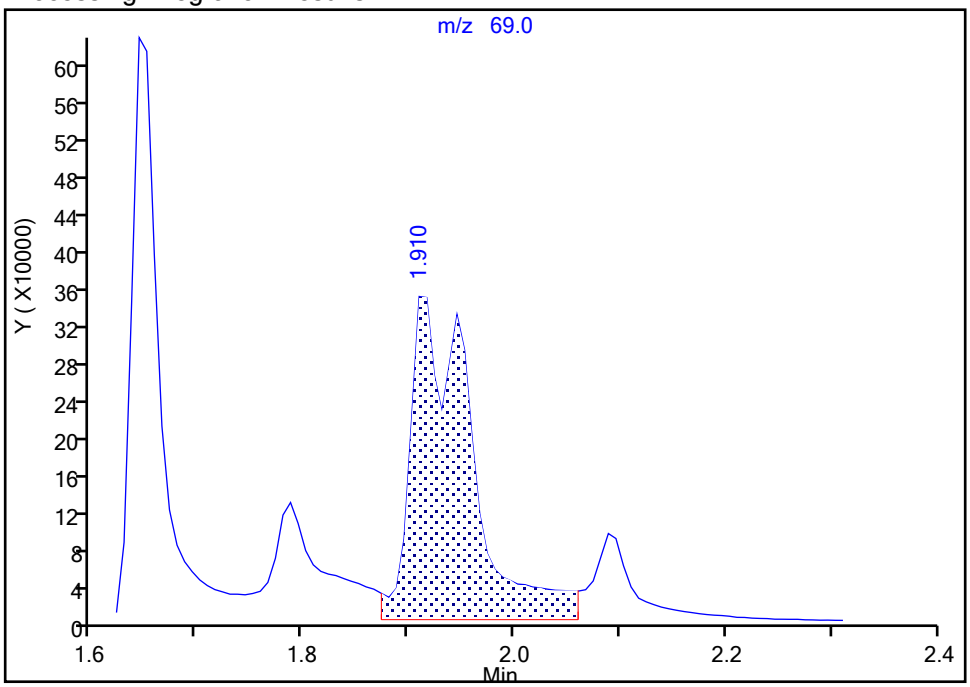
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

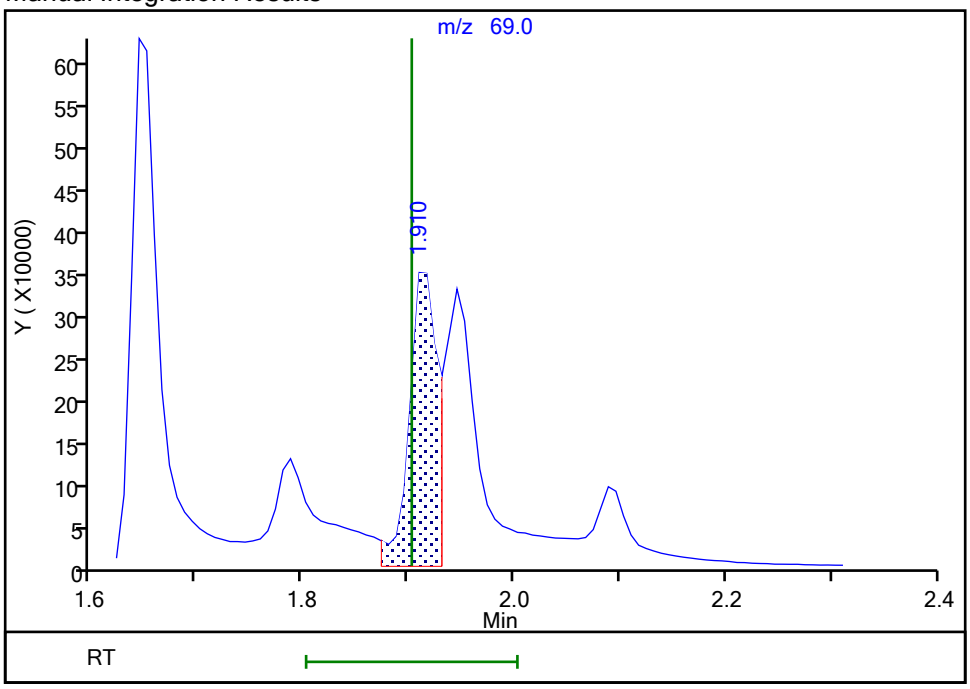
Processing Integration Results

RT: 1.91
Area: 1408714
Amount: 500.2218
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 672107
Amount: 499.1281
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:58 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

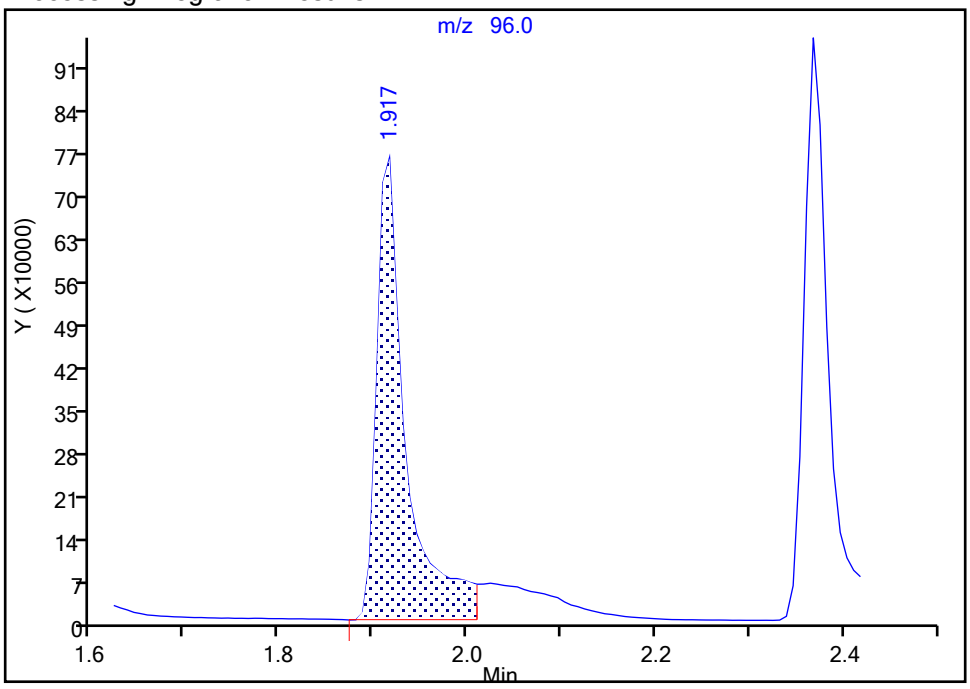
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

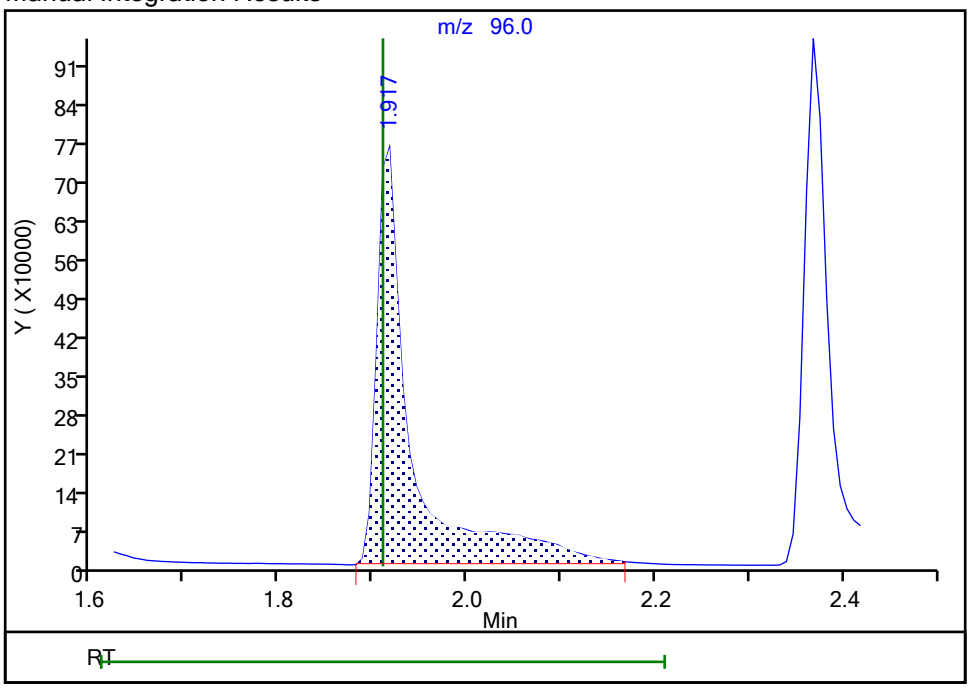
Processing Integration Results

RT: 1.92
Area: 1648208
Amount: 461.7063
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 1959890
Amount: 535.6543
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:08 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

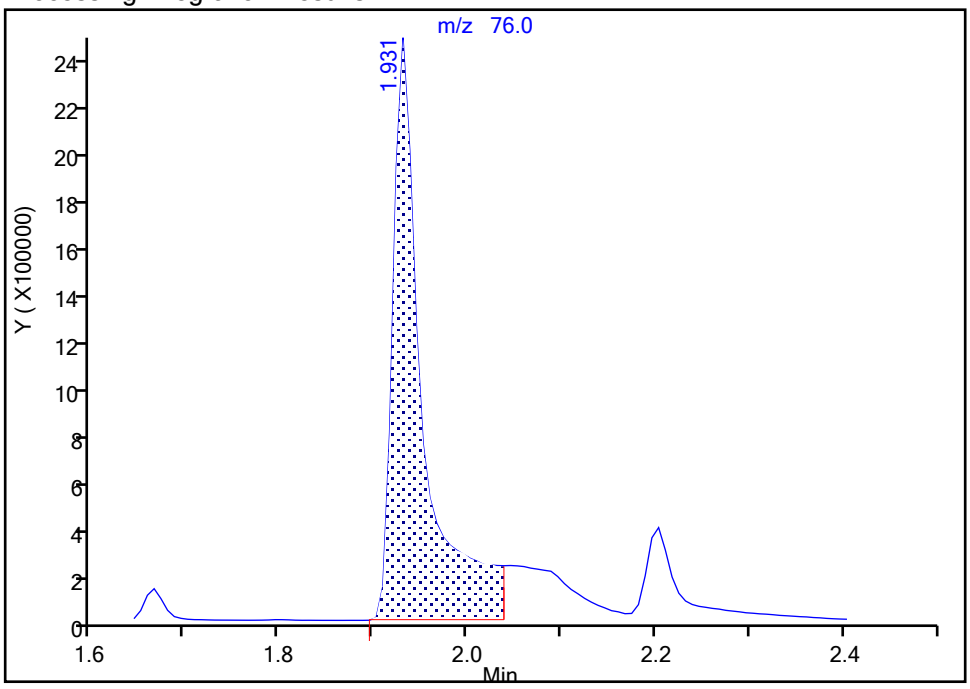
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Signal: 1

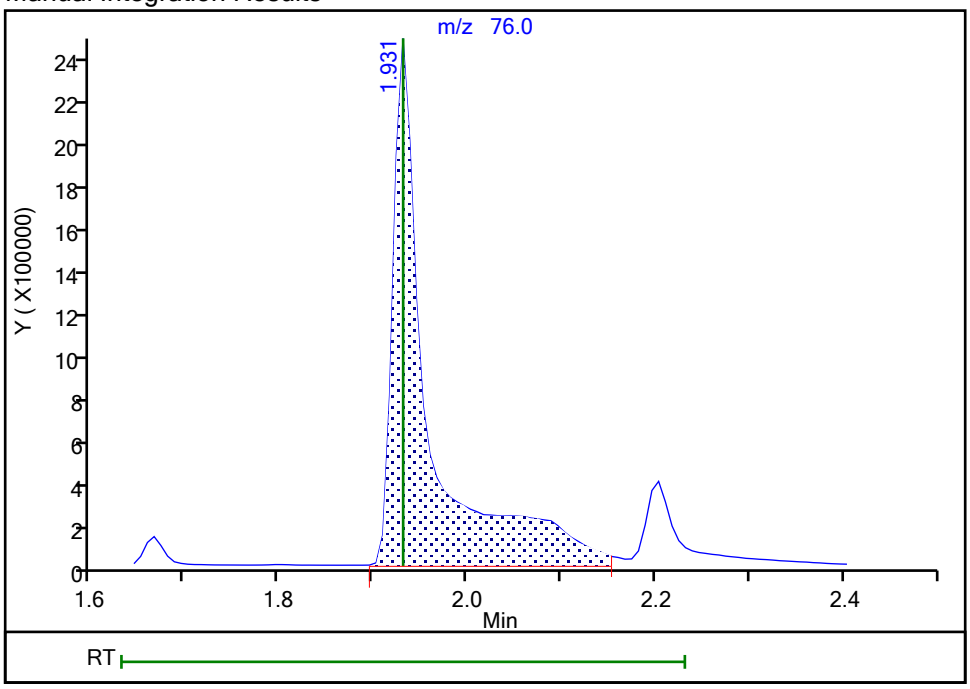
Processing Integration Results

RT: 1.93
Area: 5587319
Amount: 459.6850
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 6656923
Amount: 534.2519
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

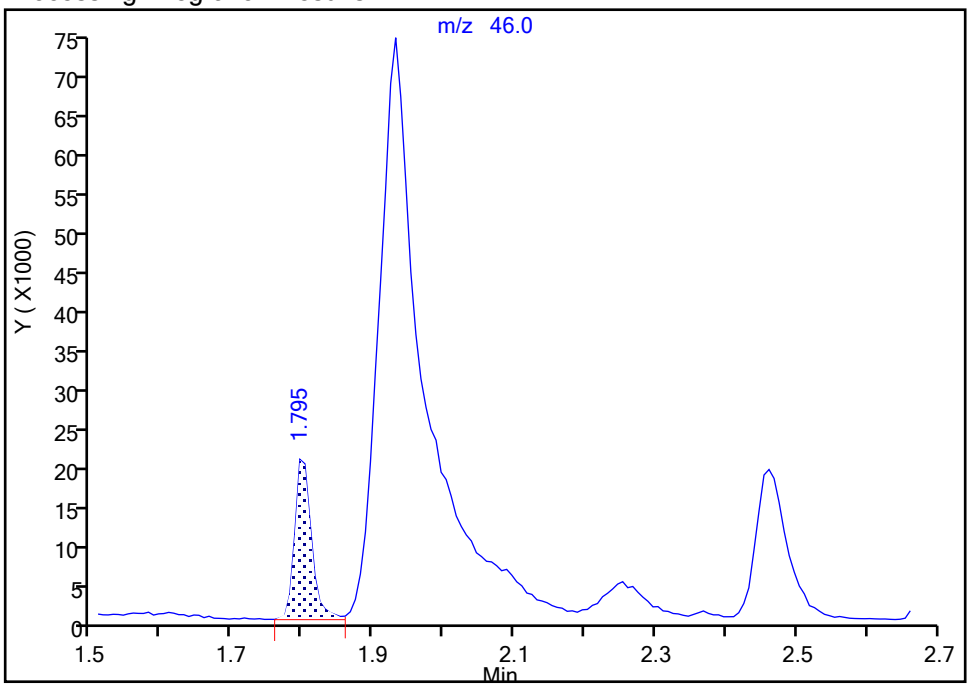
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

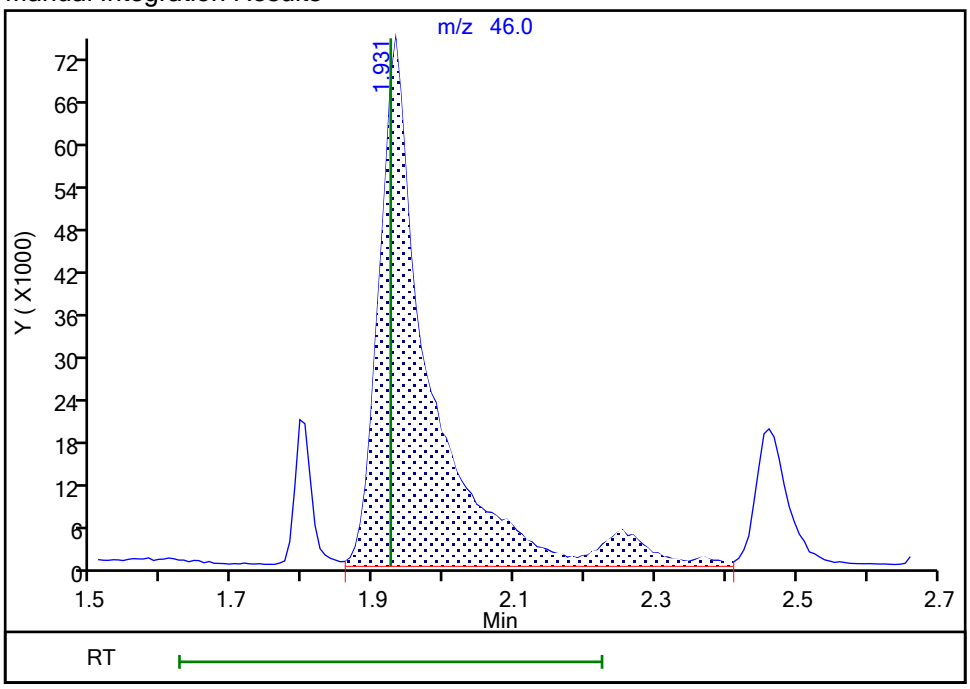
Processing Integration Results

RT: 1.80
Area: 34723
Amount: 2594.3091
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 374492
Amount: 22376
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:29:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

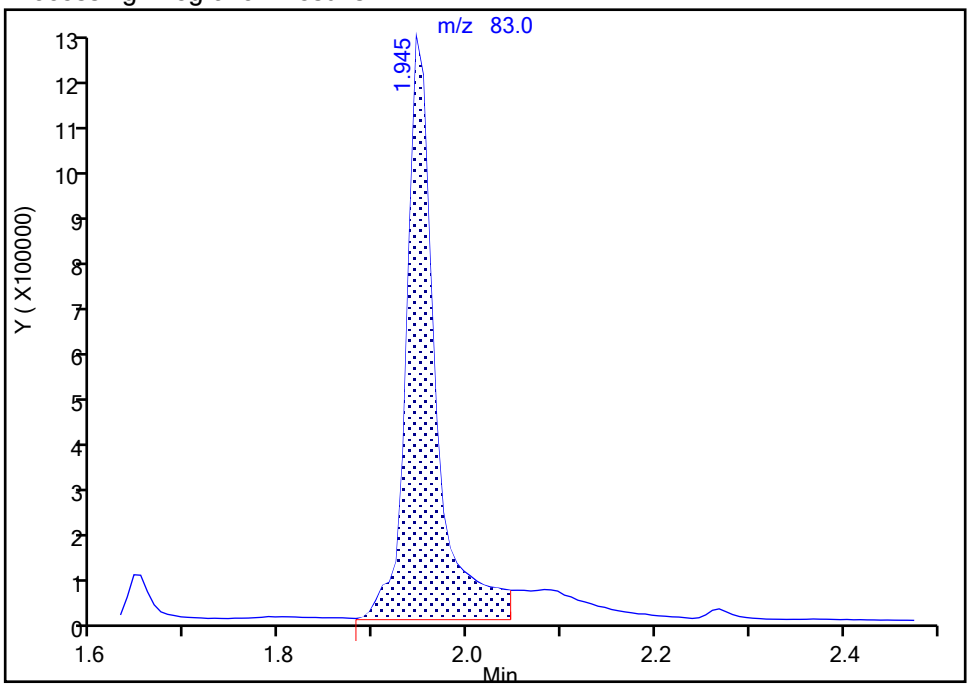
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

174 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

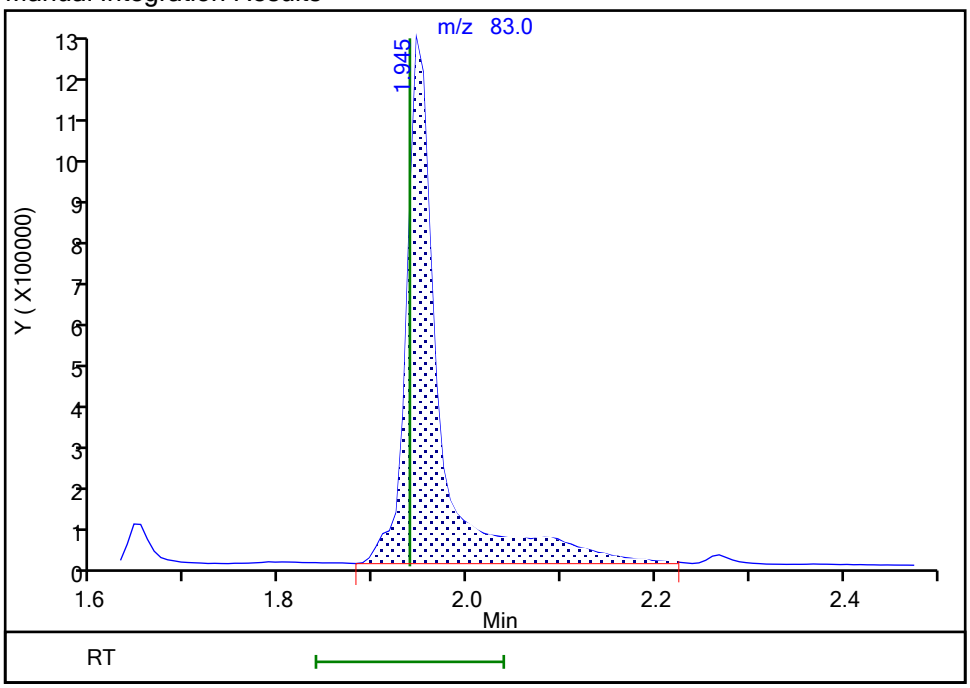
Processing Integration Results

RT: 1.95
Area: 2732545
Amount: 494.1931
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 3056749
Amount: 543.7182
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:38 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

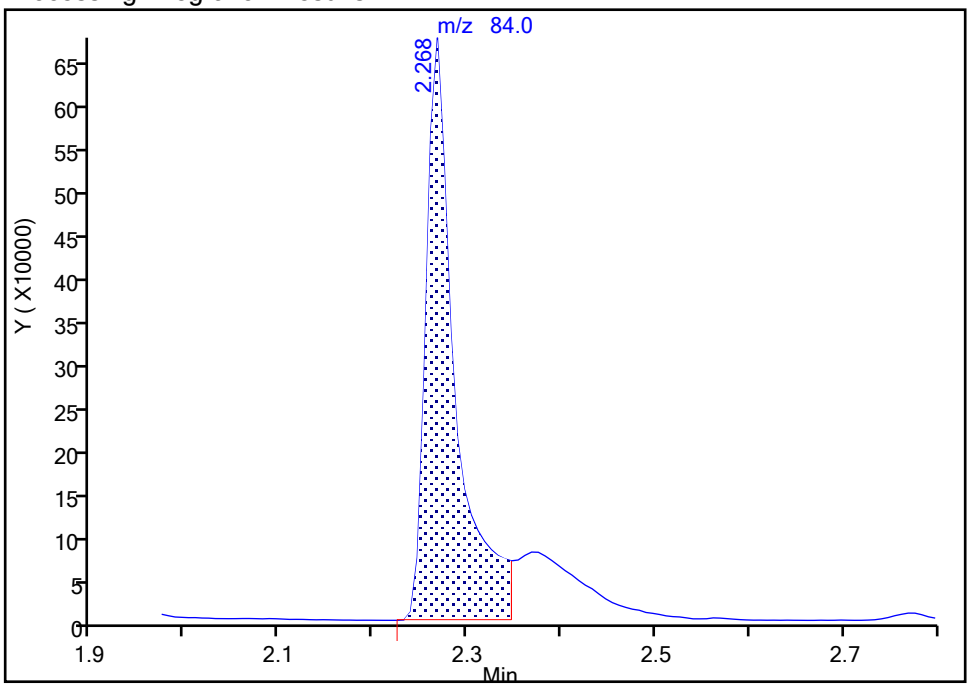
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

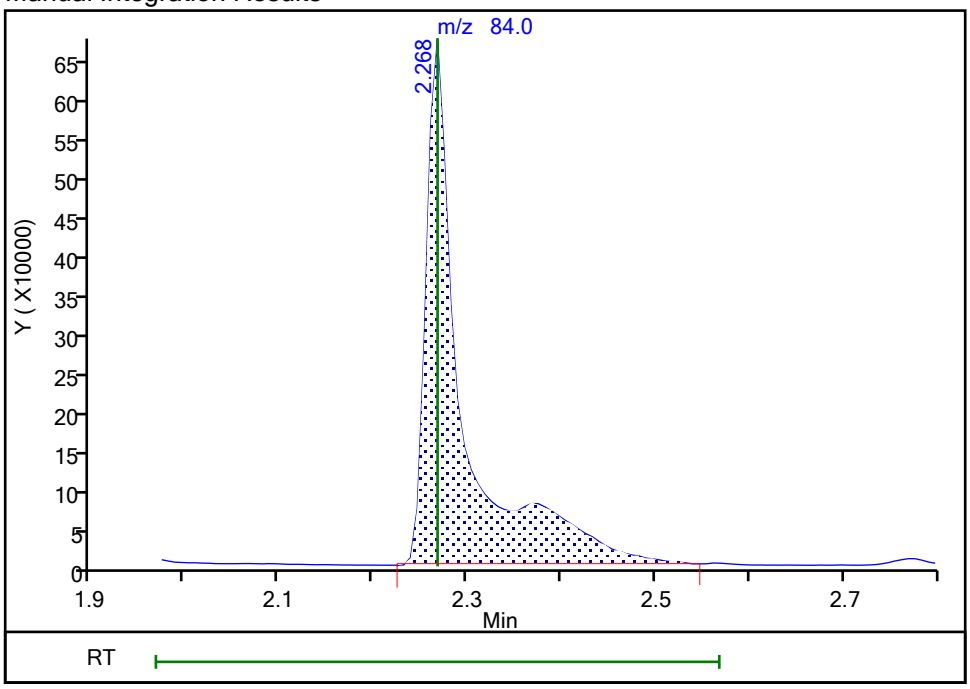
Processing Integration Results

RT: 2.27
Area: 1480365
Amount: 415.0686
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 1869035
Amount: 508.2209
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:52 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

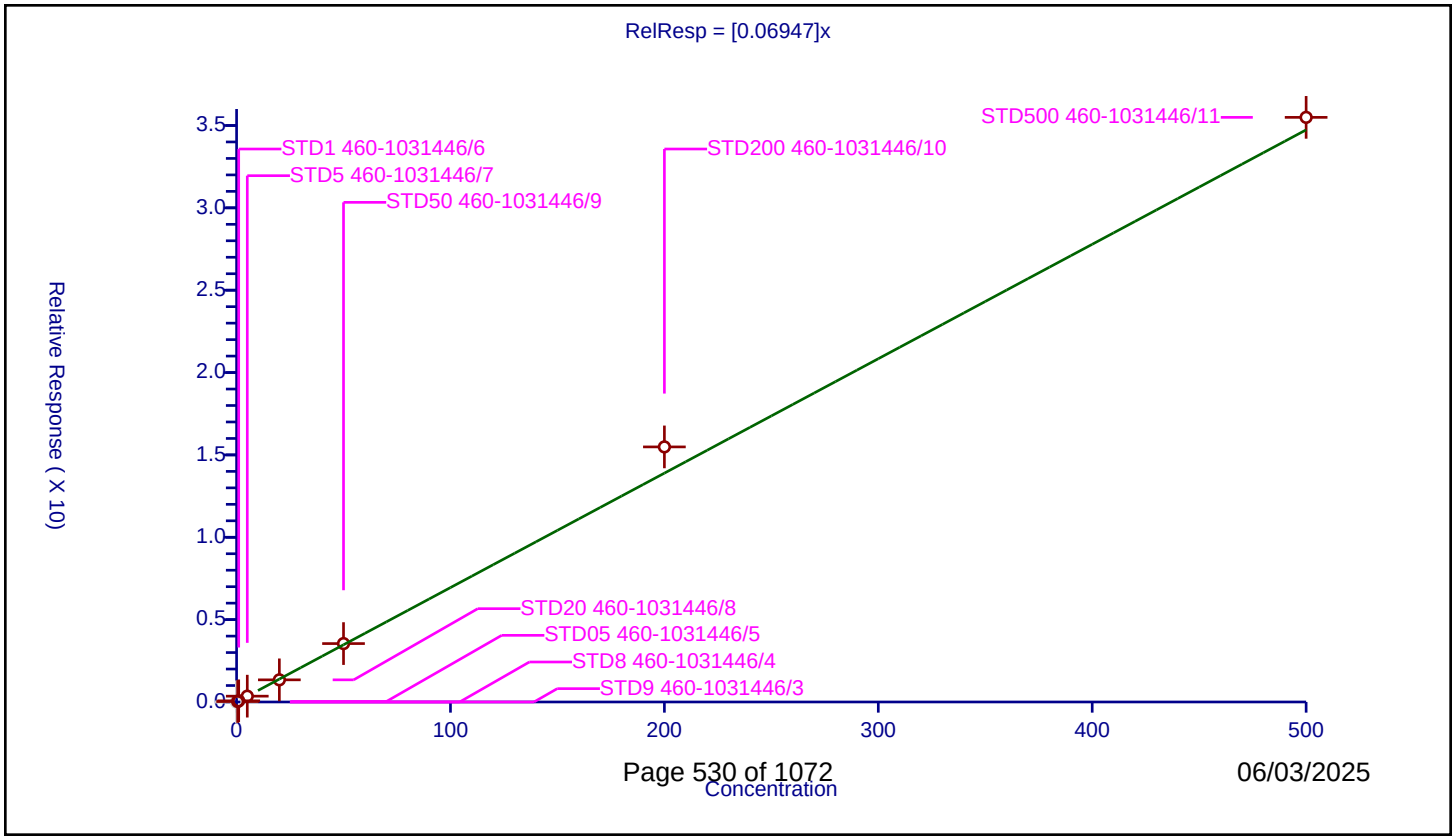
Curve Coefficients

Intercept:	0
Slope:	0.06947

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.028972	50.0	591958.0	0.057943	Y
4	STD1 460-1031446/6	1.0	0.070975	50.0	588940.0	0.070975	Y
5	STD5 460-1031446/7	5.0	0.353939	50.0	592616.0	0.070788	Y
6	STD20 460-1031446/8	20.0	1.344592	50.0	603380.0	0.06723	Y
7	STD50 460-1031446/9	50.0	3.545975	50.0	615543.0	0.070919	Y
8	STD200 460-1031446/10	200.0	15.486564	50.0	653912.0	0.077433	Y
9	STD500 460-1031446/11	500.0	35.492803	50.0	701152.0	0.070986	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

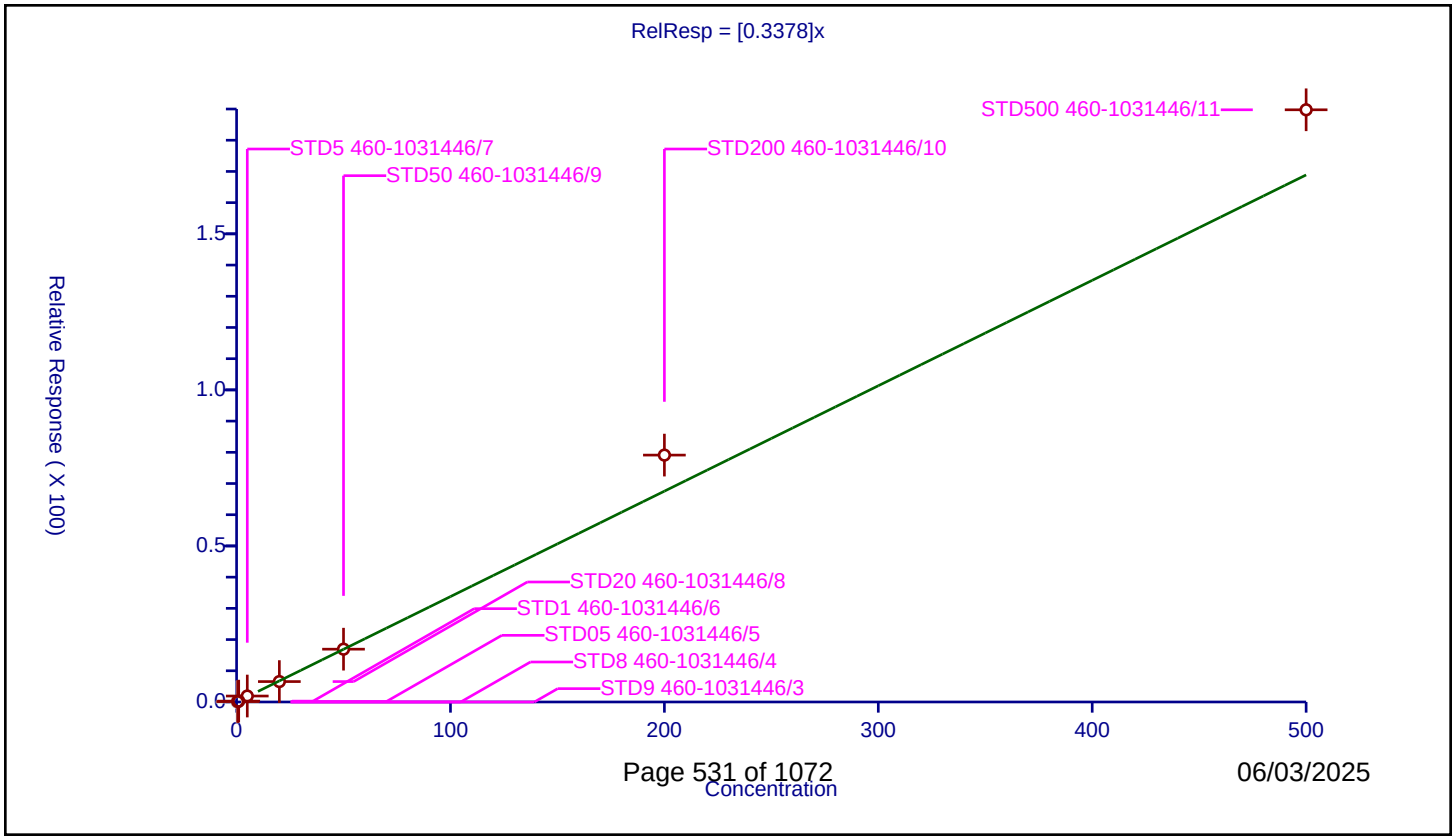
Curve Coefficients

Intercept:	0
Slope:	0.3378

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.130584	50.0	591958.0	0.261167	Y
4	STD1 460-1031446/6	1.0	0.280419	50.0	588940.0	0.280419	Y
5	STD5 460-1031446/7	5.0	1.910765	50.0	592616.0	0.382153	Y
6	STD20 460-1031446/8	20.0	6.541234	50.0	603380.0	0.327062	Y
7	STD50 460-1031446/9	50.0	16.923269	50.0	615543.0	0.338465	Y
8	STD200 460-1031446/10	200.0	79.105369	50.0	653912.0	0.395527	Y
9	STD500 460-1031446/11	500.0	189.748585	50.0	701152.0	0.379497	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

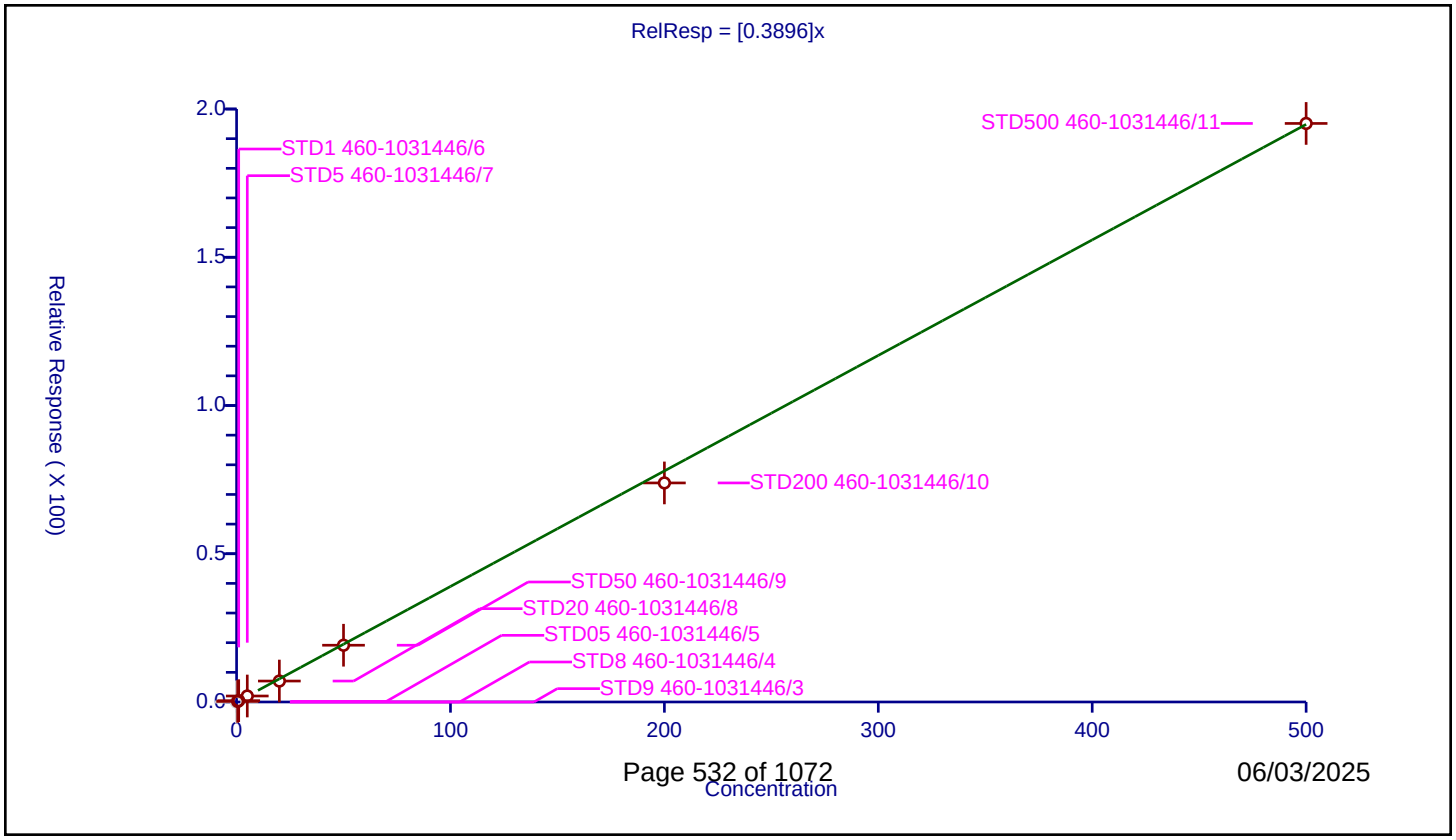
Curve Coefficients

Intercept:	0
Slope:	0.3896

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.192497	50.0	591958.0	0.384994	Y
4	STD1 460-1031446/6	1.0	0.443509	50.0	588940.0	0.443509	Y
5	STD5 460-1031446/7	5.0	2.015049	50.0	592616.0	0.40301	Y
6	STD20 460-1031446/8	20.0	7.0681	50.0	603380.0	0.353405	Y
7	STD50 460-1031446/9	50.0	19.144235	50.0	615543.0	0.382885	Y
8	STD200 460-1031446/10	200.0	73.884483	50.0	653912.0	0.369422	Y
9	STD500 460-1031446/11	500.0	195.13572	50.0	701152.0	0.390271	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

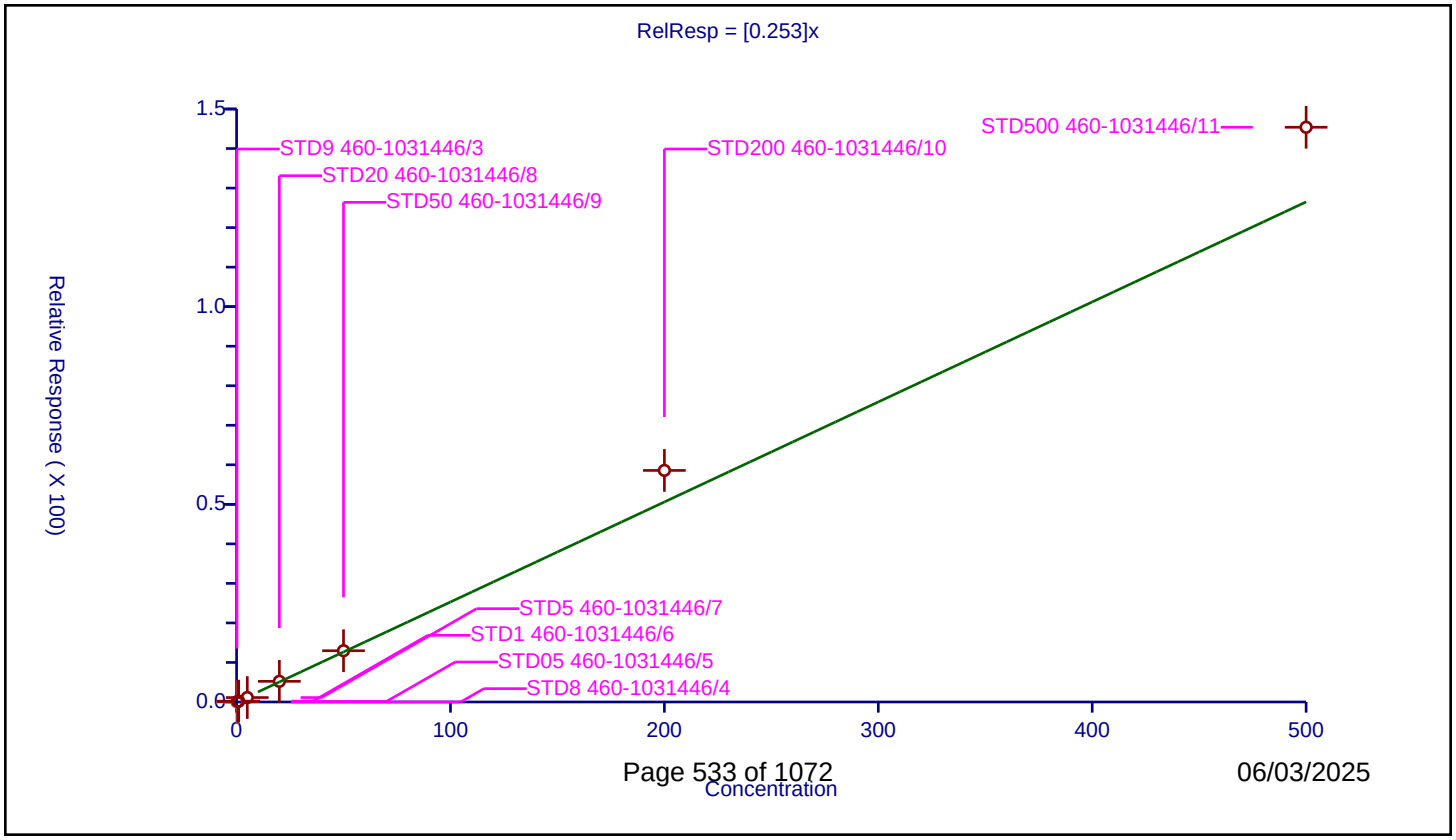
Curve Coefficients

Intercept:	0
Slope:	0.253

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.050707	50.0	633053.0	0.253533	Y
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.115126	50.0	591958.0	0.230253	Y
4	STD1 460-1031446/6	1.0	0.210887	50.0	588940.0	0.210887	Y
5	STD5 460-1031446/7	5.0	1.12459	50.0	592616.0	0.224918	Y
6	STD20 460-1031446/8	20.0	5.225977	50.0	603380.0	0.261299	Y
7	STD50 460-1031446/9	50.0	12.970662	50.0	615543.0	0.259413	Y
8	STD200 460-1031446/10	200.0	58.575772	50.0	653912.0	0.292879	Y
9	STD500 460-1031446/11	500.0	145.386806	50.0	701152.0	0.290774	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

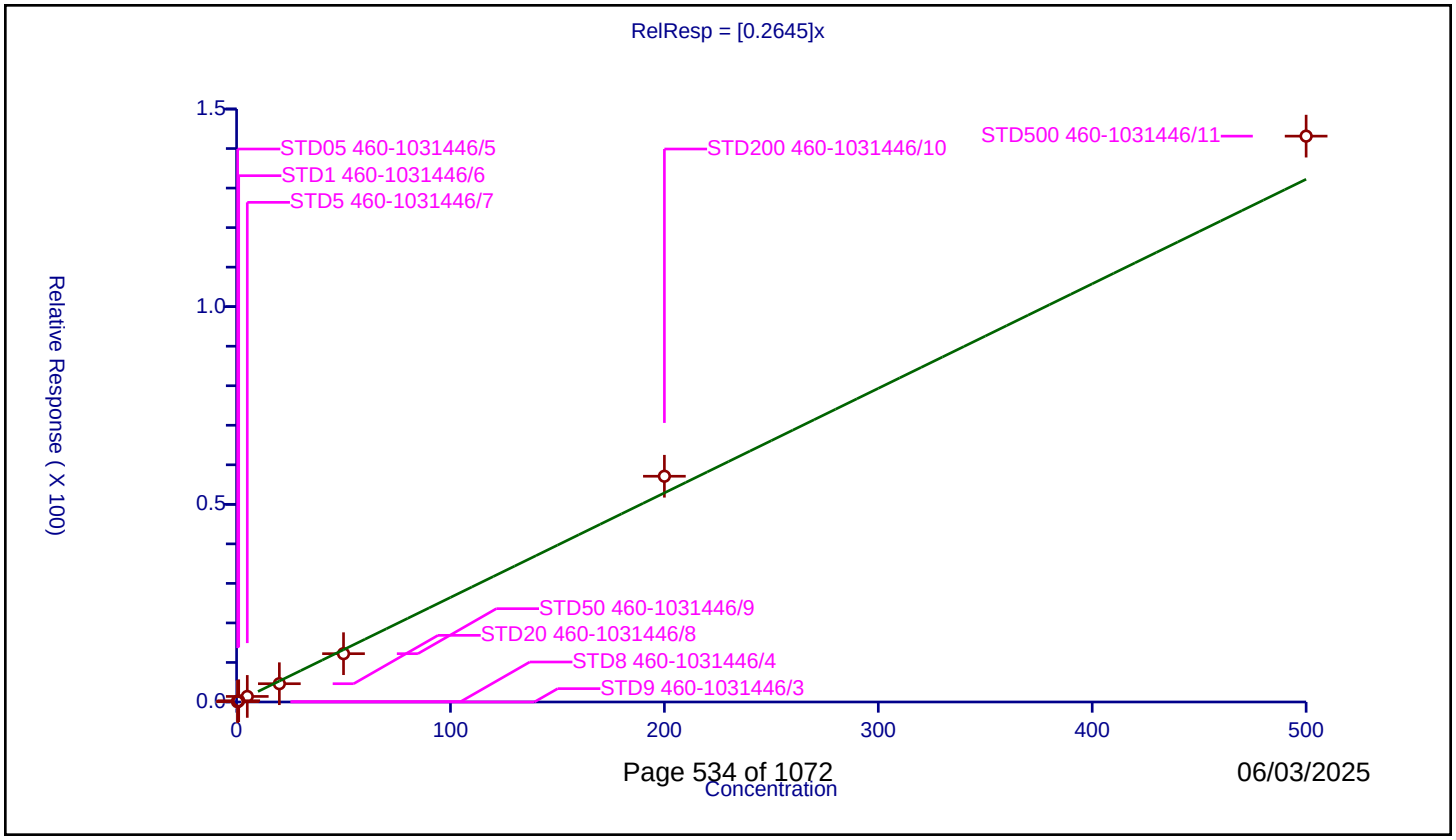
Curve Coefficients

Intercept:	0
Slope:	0.2645

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.097681	50.0	635742.0	0.195362	Y
3	STD05 460-1031446/5	0.5	0.138946	50.0	591958.0	0.277891	Y
4	STD1 460-1031446/6	1.0	0.313784	50.0	588940.0	0.313784	Y
5	STD5 460-1031446/7	5.0	1.405632	50.0	592616.0	0.281126	Y
6	STD20 460-1031446/8	20.0	4.626935	50.0	603380.0	0.231347	Y
7	STD50 460-1031446/9	50.0	12.219374	50.0	615543.0	0.244387	Y
8	STD200 460-1031446/10	200.0	57.10692	50.0	653912.0	0.285535	Y
9	STD500 460-1031446/11	500.0	143.136866	50.0	701152.0	0.286274	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

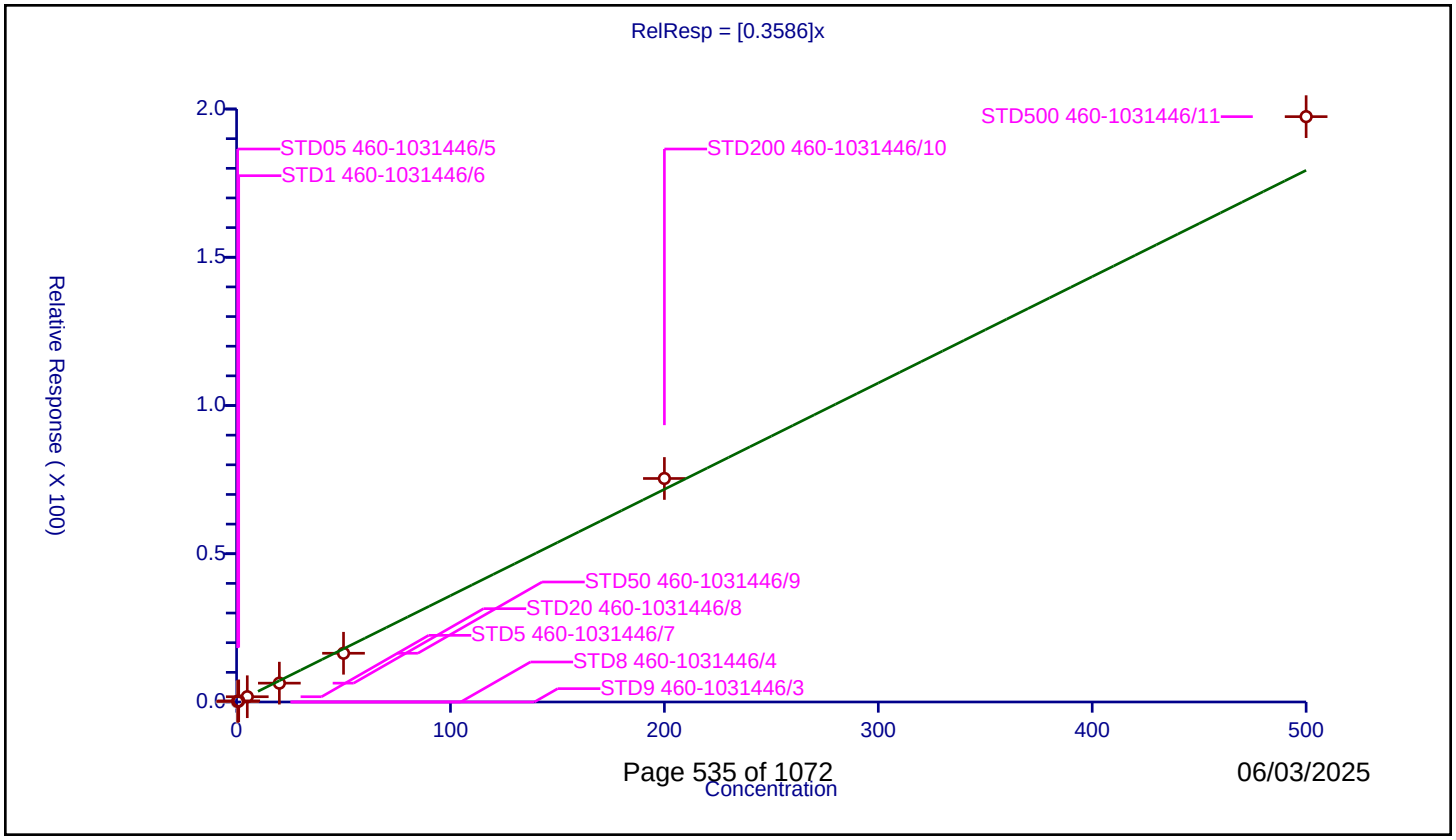
Curve Coefficients

Intercept:	0
Slope:	0.3586

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.182276	50.0	591958.0	0.364553	Y
4	STD1 460-1031446/6	1.0	0.373213	50.0	588940.0	0.373213	Y
5	STD5 460-1031446/7	5.0	1.772649	50.0	592616.0	0.35453	Y
6	STD20 460-1031446/8	20.0	6.354619	50.0	603380.0	0.317731	Y
7	STD50 460-1031446/9	50.0	16.436545	50.0	615543.0	0.328731	Y
8	STD200 460-1031446/10	200.0	75.387361	50.0	653912.0	0.376937	Y
9	STD500 460-1031446/11	500.0	197.425451	50.0	701152.0	0.394851	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

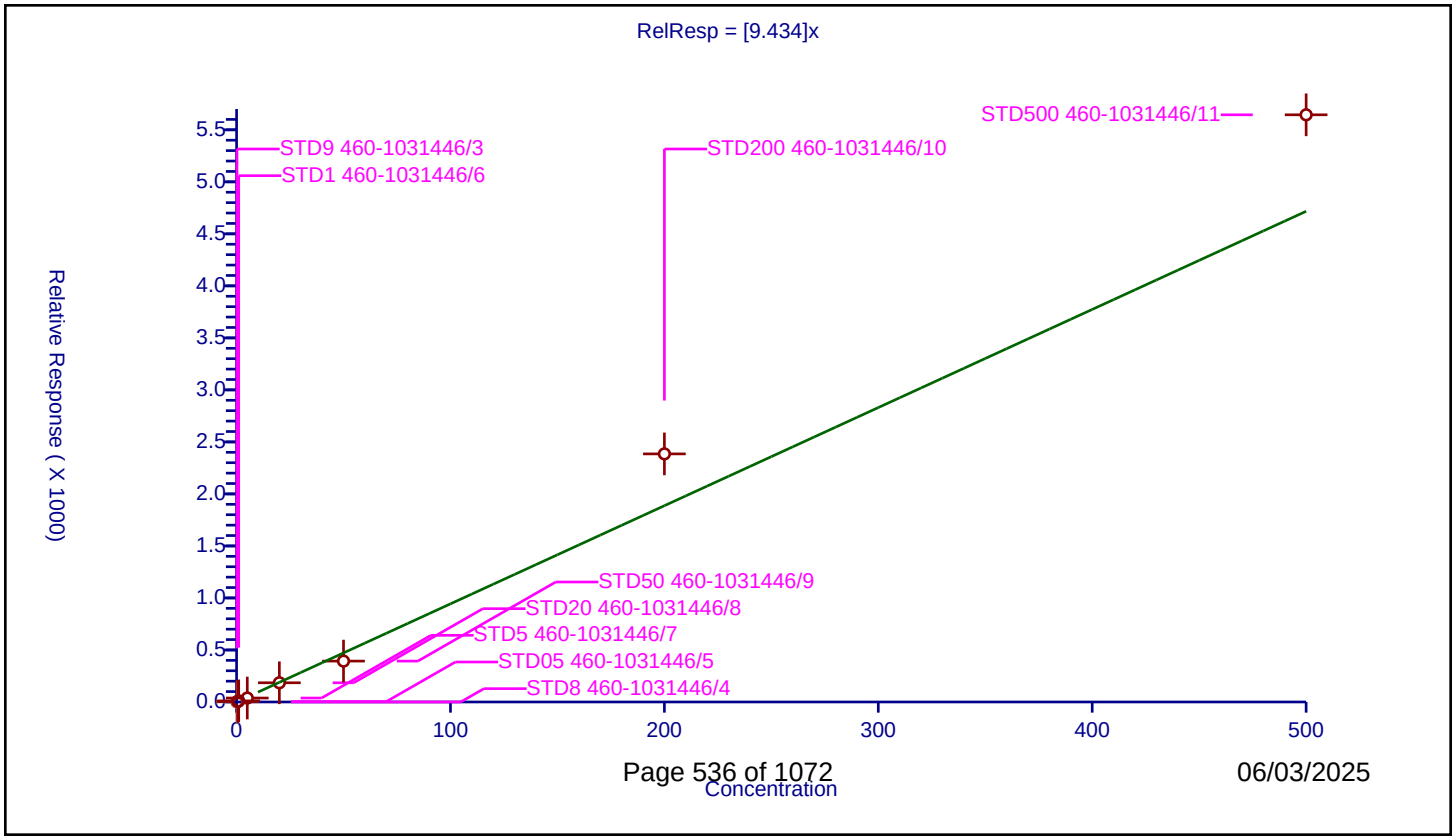
Curve Coefficients

Intercept:	0
Slope:	9.434

Error Coefficients

Relative Standard Deviation:	18.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	1.926462	1000.0	150535.0	9.632311	Y
2	STD8 460-1031446/4	0.5	0.0	1000.0	159745.0	0.0	N
3	STD05 460-1031446/5	0.5	3.735403	1000.0	144295.0	7.470806	Y
4	STD1 460-1031446/6	1.0	10.463905	1000.0	133411.0	10.463905	Y
5	STD5 460-1031446/7	5.0	37.967204	1000.0	150630.0	7.593441	Y
6	STD20 460-1031446/8	20.0	184.694897	1000.0	145115.0	9.234745	Y
7	STD50 460-1031446/9	50.0	393.025758	1000.0	170083.0	7.860515	Y
8	STD200 460-1031446/10	200.0	2384.82743	1000.0	167236.0	11.924137	Y
9	STD500 460-1031446/11	500.0	5644.422076	1000.0	207631.0	11.288844	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

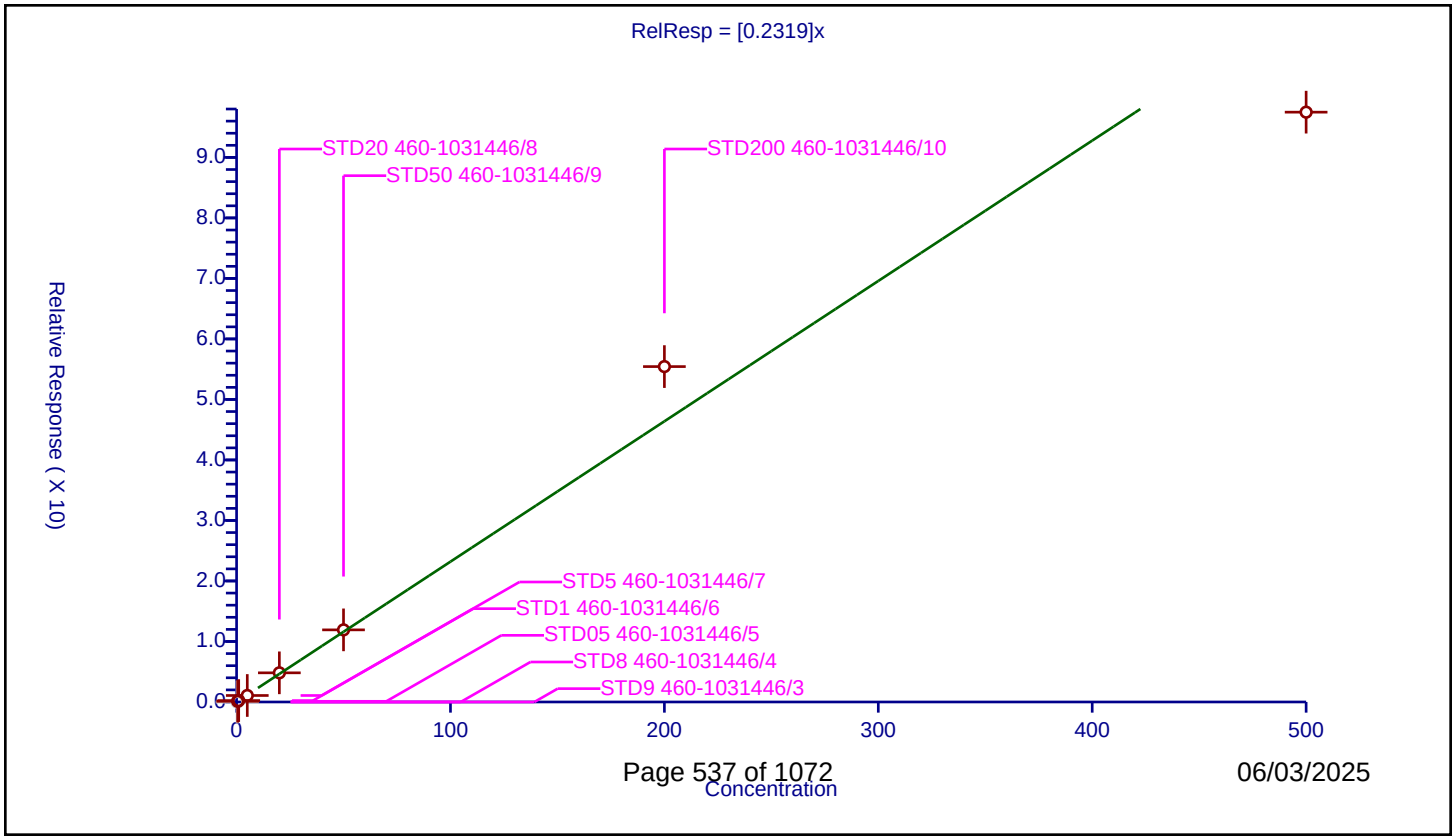
Curve Coefficients

Intercept:	0
Slope:	0.2319

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.113775	50.0	591958.0	0.22755	Y
4	STD1 460-1031446/6	1.0	0.22965	50.0	588940.0	0.22965	Y
5	STD5 460-1031446/7	5.0	1.07422	50.0	592616.0	0.214844	Y
6	STD20 460-1031446/8	20.0	4.820925	50.0	603380.0	0.241046	Y
7	STD50 460-1031446/9	50.0	11.918745	50.0	615543.0	0.238375	Y
8	STD200 460-1031446/10	200.0	55.432918	50.0	653912.0	0.277165	Y
9	STD500 460-1031446/11	500.0	97.480004	50.0	701152.0	0.19496	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

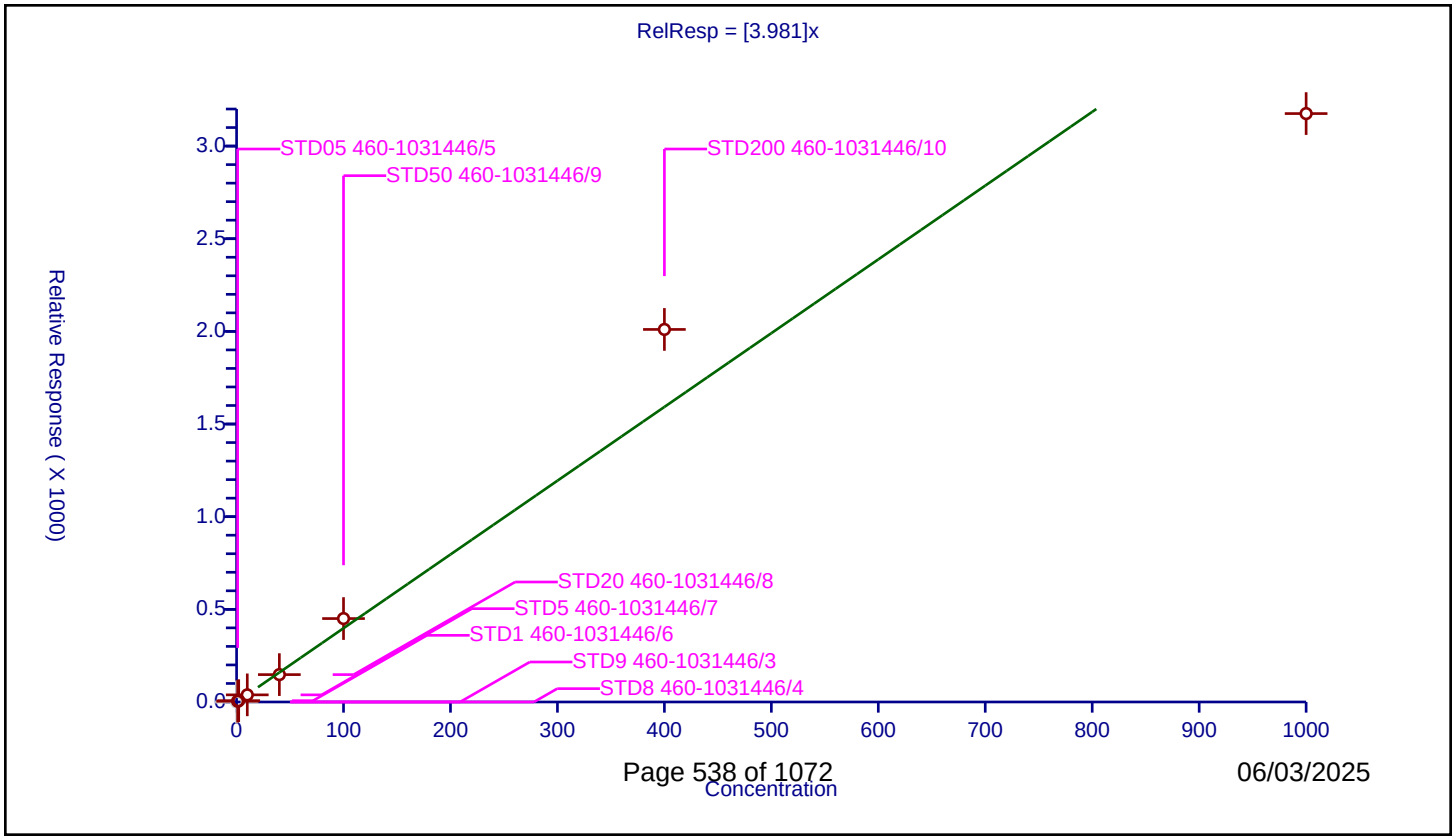
Curve Coefficients

Intercept:	0
Slope:	3.981

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	1.0	4.130427	1000.0	144295.0	4.130427	Y
4	STD1 460-1031446/6	2.0	6.993426	1000.0	133411.0	3.496713	Y
5	STD5 460-1031446/7	10.0	38.431919	1000.0	150630.0	3.843192	Y
6	STD20 460-1031446/8	40.0	147.662199	1000.0	145115.0	3.691555	Y
7	STD50 460-1031446/9	100.0	450.150809	1000.0	170083.0	4.501508	Y
8	STD200 460-1031446/10	400.0	2010.440336	1000.0	167236.0	5.026101	Y
9	STD500 460-1031446/11	1000.0	3175.392884	1000.0	207631.0	3.175393	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

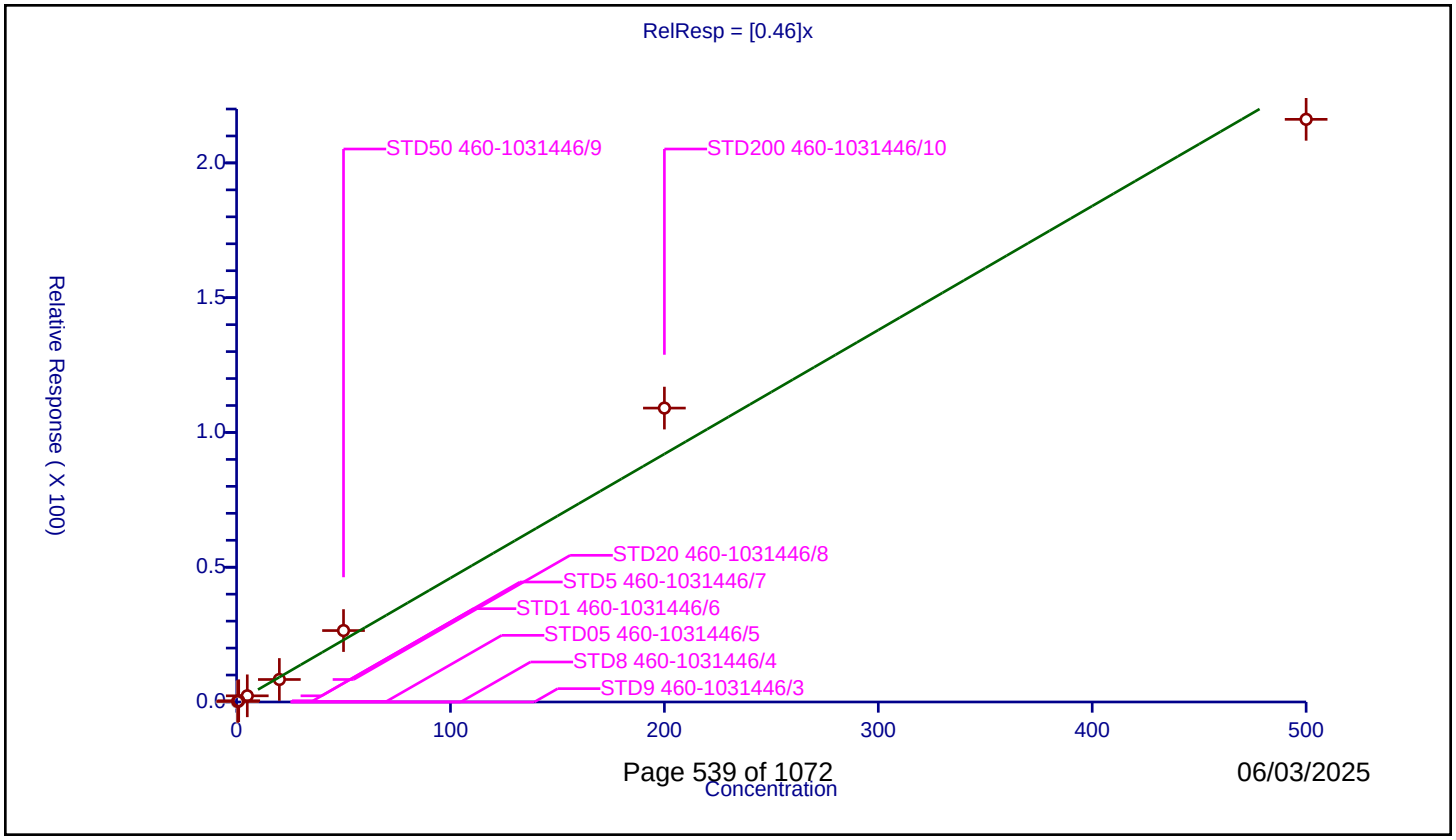
Curve Coefficients

Intercept:	0
Slope:	0.46

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.190976	50.0	591958.0	0.381953	Y
4	STD1 460-1031446/6	1.0	0.45514	50.0	588940.0	0.45514	Y
5	STD5 460-1031446/7	5.0	2.29145	50.0	592616.0	0.45829	Y
6	STD20 460-1031446/8	20.0	8.342587	50.0	603380.0	0.417129	Y
7	STD50 460-1031446/9	50.0	26.499124	50.0	615543.0	0.529982	Y
8	STD200 460-1031446/10	200.0	109.045177	50.0	653912.0	0.545226	Y
9	STD500 460-1031446/11	500.0	216.173098	50.0	701152.0	0.432346	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

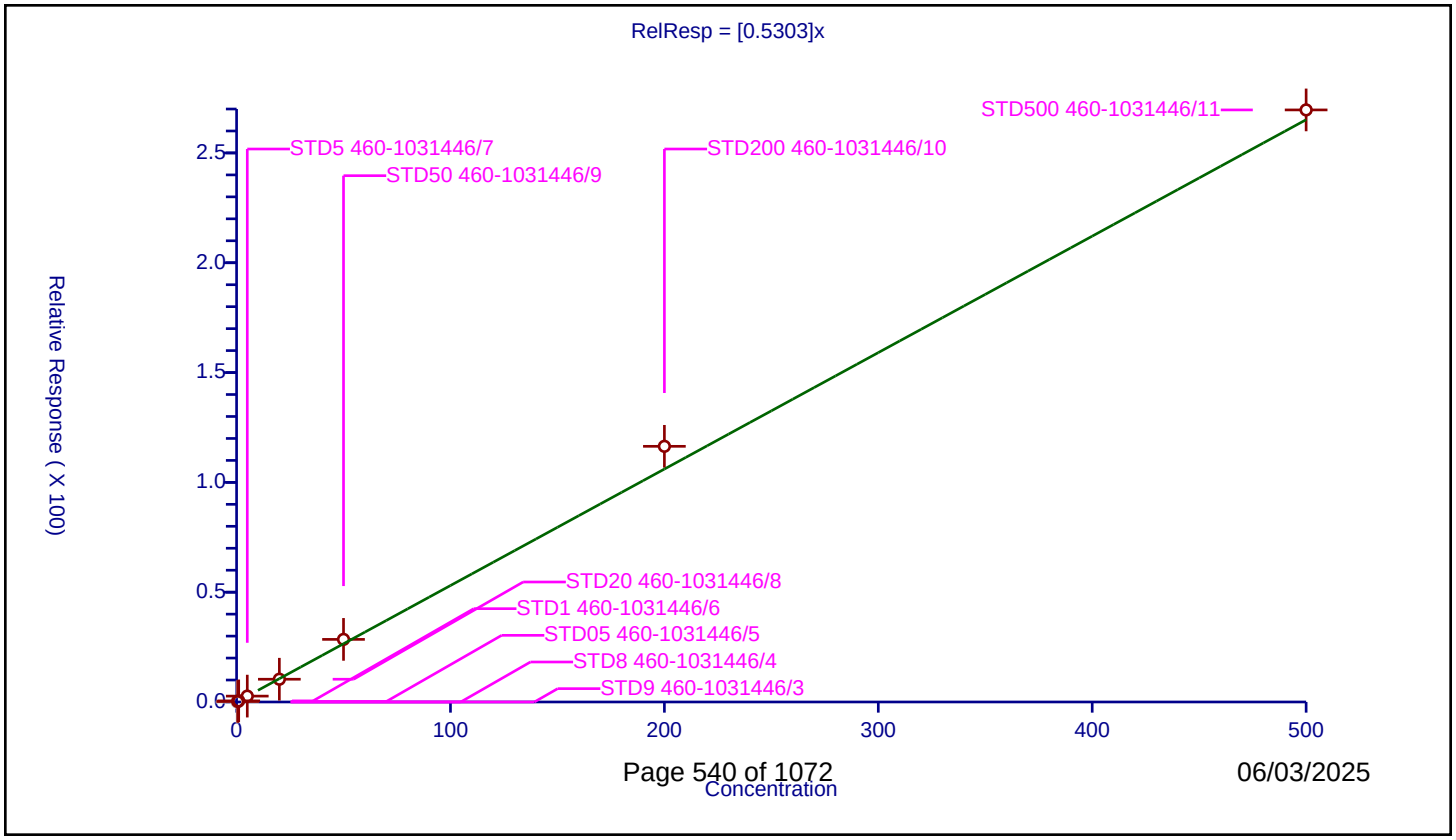
Curve Coefficients

Intercept:	0
Slope:	0.5303

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.230253	50.0	591958.0	0.460506	Y
4	STD1 460-1031446/6	1.0	0.507267	50.0	588940.0	0.507267	Y
5	STD5 460-1031446/7	5.0	2.672557	50.0	592616.0	0.534511	Y
6	STD20 460-1031446/8	20.0	10.36627	50.0	603380.0	0.518314	Y
7	STD50 460-1031446/9	50.0	28.499634	50.0	615543.0	0.569993	Y
8	STD200 460-1031446/10	200.0	116.414823	50.0	653912.0	0.582074	Y
9	STD500 460-1031446/11	500.0	269.588049	50.0	701152.0	0.539176	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

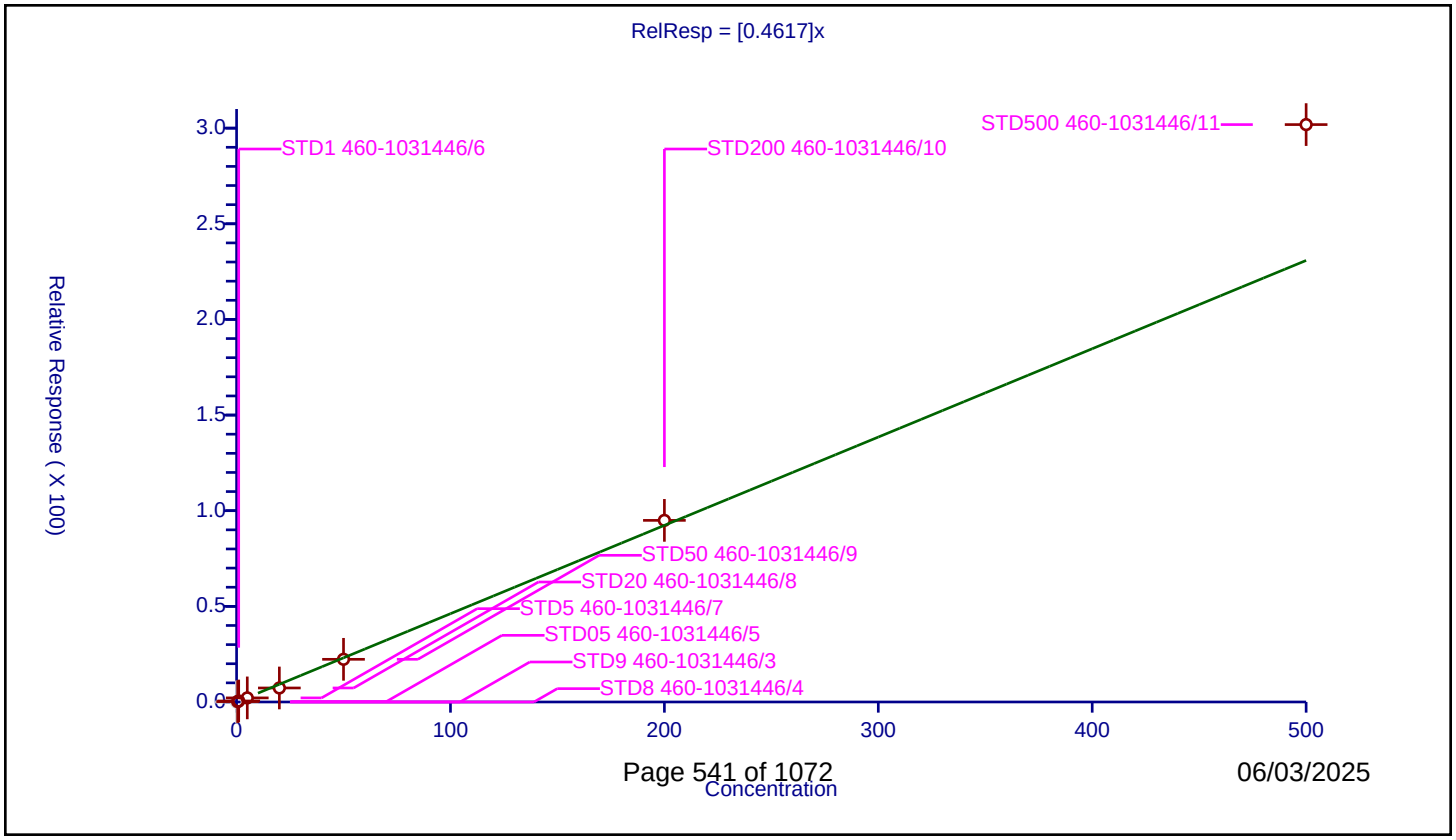
Curve Coefficients

Intercept:	0
Slope:	0.4617

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.196551	50.0	591958.0	0.393102	Y
4	STD1 460-1031446/6	1.0	0.520087	50.0	588940.0	0.520087	Y
5	STD5 460-1031446/7	5.0	2.136628	50.0	592616.0	0.427326	Y
6	STD20 460-1031446/8	20.0	7.330538	50.0	603380.0	0.366527	Y
7	STD50 460-1031446/9	50.0	22.310545	50.0	615543.0	0.446211	Y
8	STD200 460-1031446/10	200.0	94.938463	50.0	653912.0	0.474692	Y
9	STD500 460-1031446/11	500.0	301.852166	50.0	701152.0	0.603704	Y



06/03/2025

Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

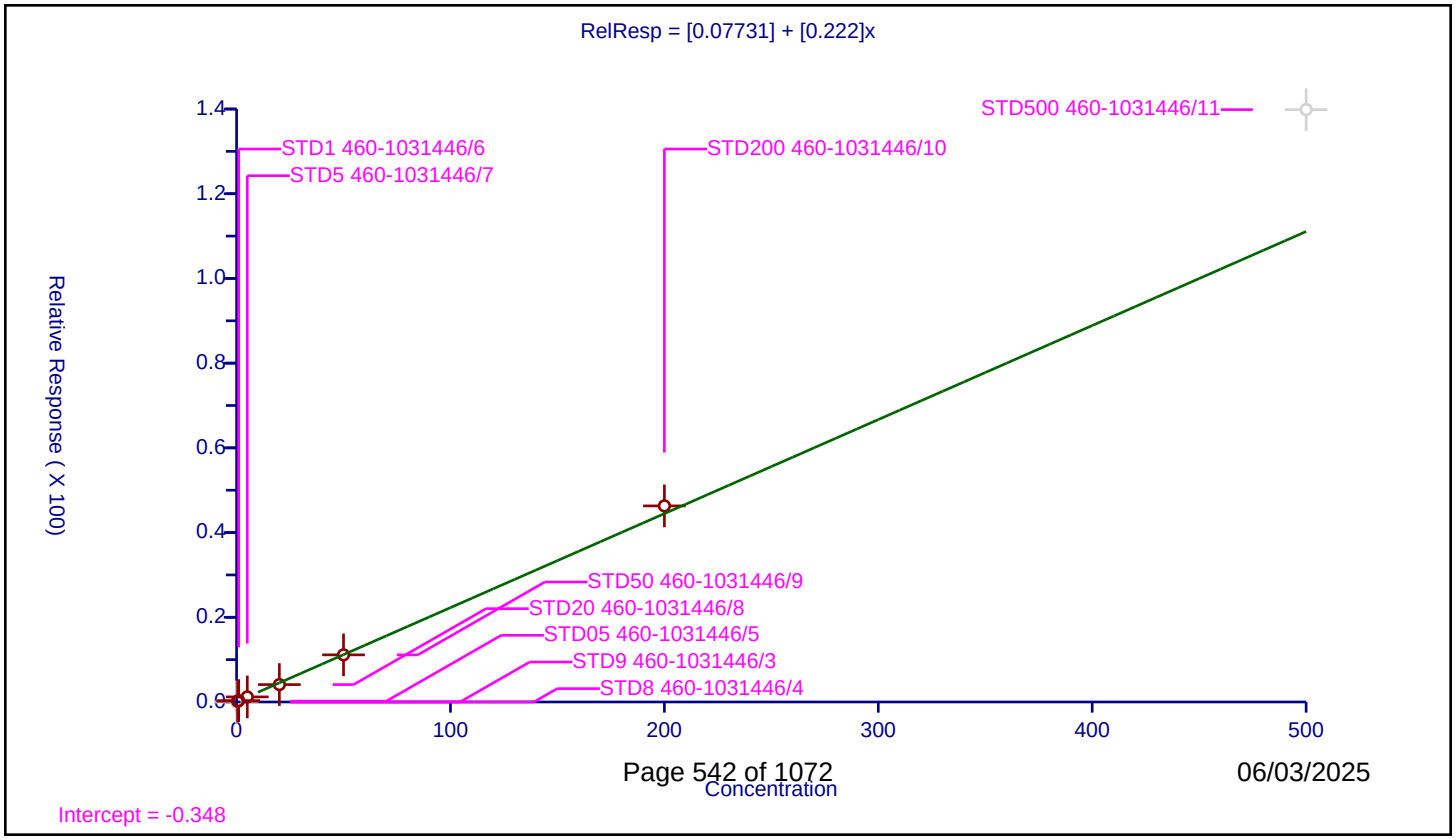
Curve Coefficients

Intercept:	0.07731
Slope:	0.222

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.183628	50.0	591958.0	0.367256	Y
4	STD1 460-1031446/6	1.0	0.318538	50.0	588940.0	0.318538	Y
5	STD5 460-1031446/7	5.0	1.199681	50.0	592616.0	0.239936	Y
6	STD20 460-1031446/8	20.0	4.108853	50.0	603380.0	0.205443	Y
7	STD50 460-1031446/9	50.0	11.12603	50.0	615543.0	0.222521	Y
8	STD200 460-1031446/10	200.0	46.296138	50.0	653912.0	0.231481	Y
9	STD500 460-1031446/11	500.0	139.85491	50.0	701152.0	0.27971	N



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

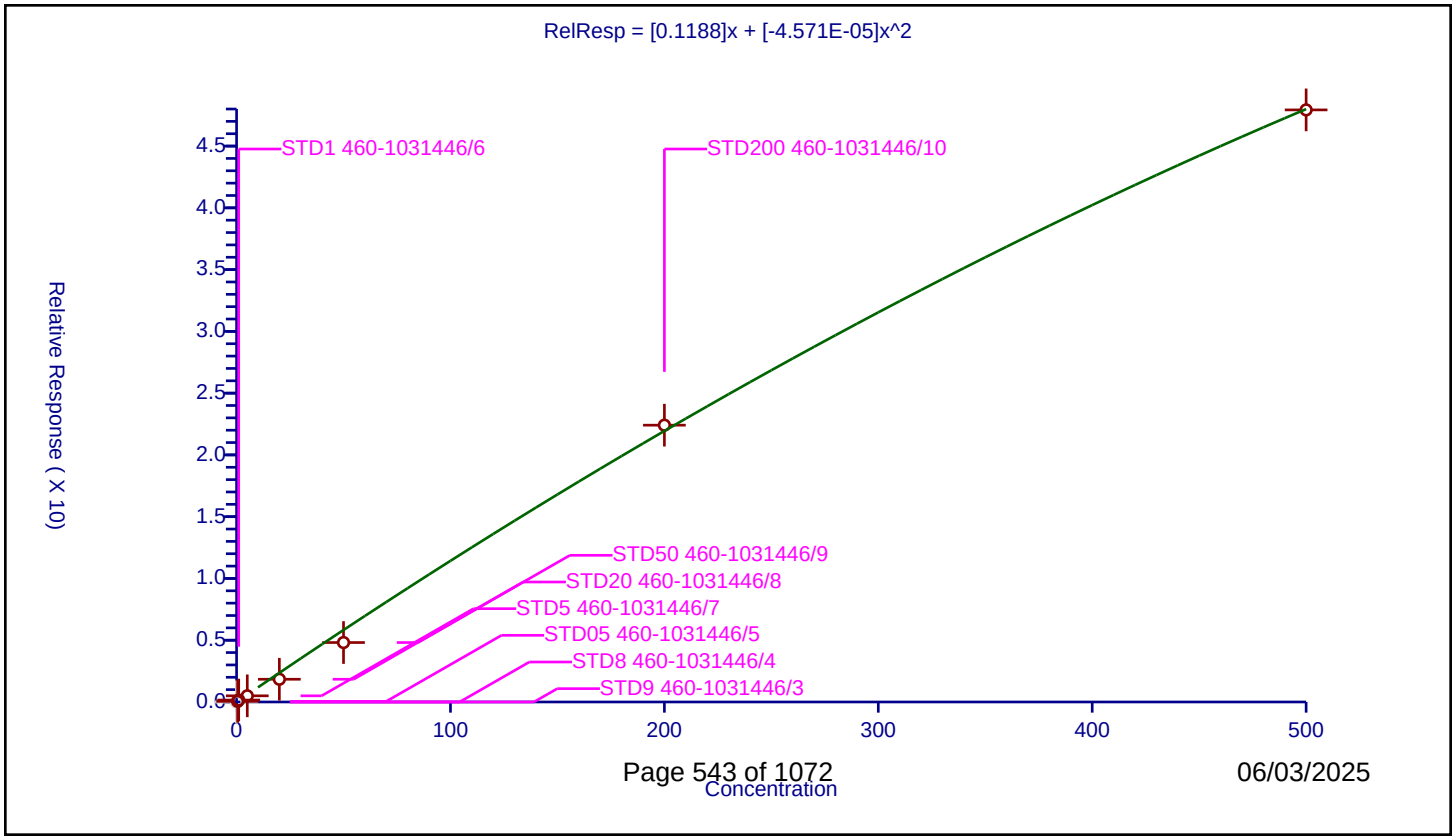
Curve Coefficients

Intercept:	0
Slope:	0.1188
Second Order:	-4.571E-05

Error Coefficients

Relative Standard Deviation:	21.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.050595	50.0	591958.0	0.10119	Y
4	STD1 460-1031446/6	1.0	0.155449	50.0	588940.0	0.155449	Y
5	STD5 460-1031446/7	5.0	0.498974	50.0	592616.0	0.099795	Y
6	STD20 460-1031446/8	20.0	1.840383	50.0	603380.0	0.092019	Y
7	STD50 460-1031446/9	50.0	4.811849	50.0	615543.0	0.096237	Y
8	STD200 460-1031446/10	200.0	22.406914	50.0	653912.0	0.112035	Y
9	STD500 460-1031446/11	500.0	47.928766	50.0	701152.0	0.095858	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

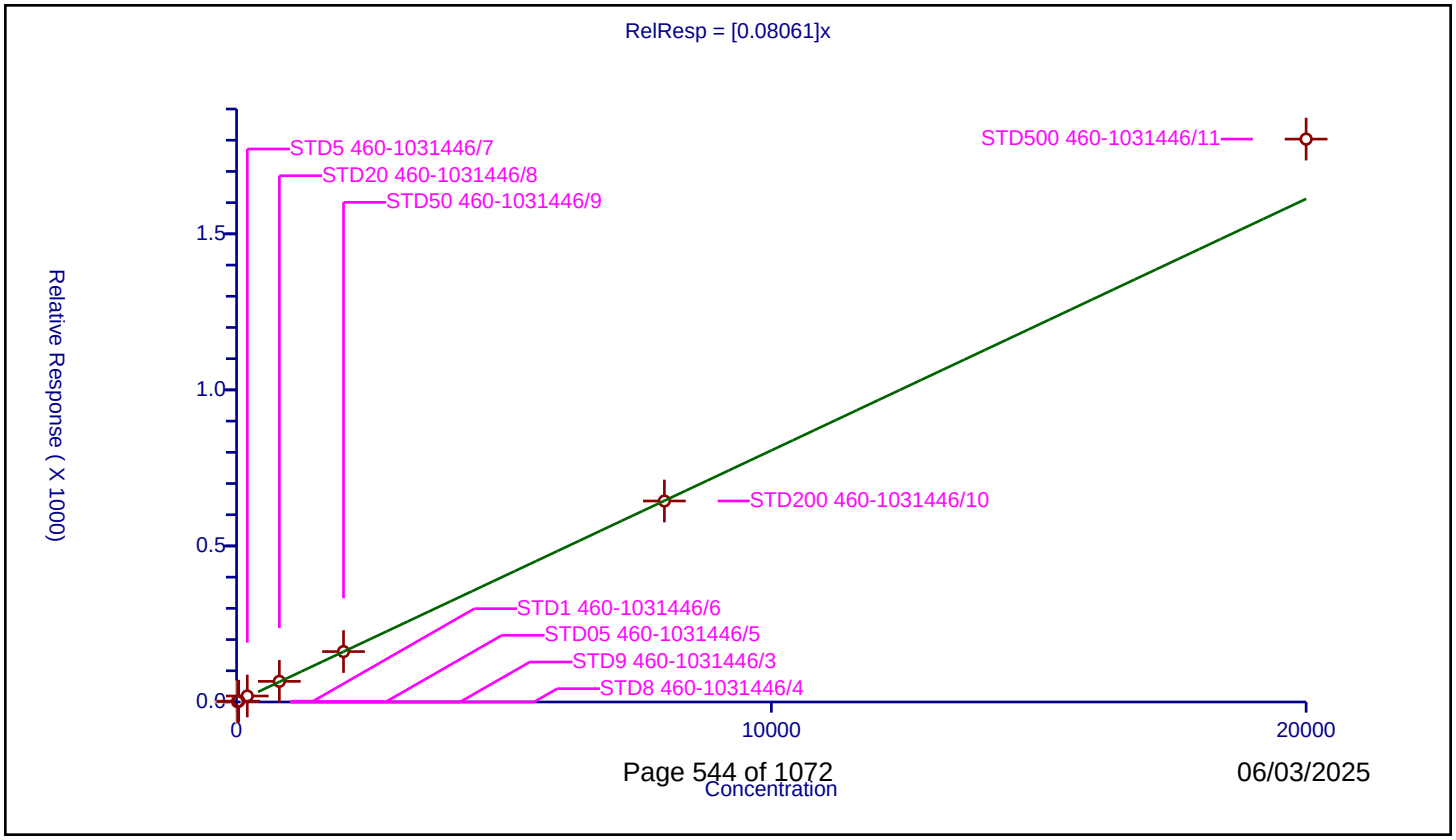
Curve Coefficients

Intercept:	0
Slope:	0.08061

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	8.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	20.0	1.386049	1000.0	144295.0	0.069302	Y
4	STD1 460-1031446/6	40.0	2.608481	1000.0	133411.0	0.065212	Y
5	STD5 460-1031446/7	200.0	19.139614	1000.0	150630.0	0.095698	Y
6	STD20 460-1031446/8	800.0	66.064845	1000.0	145115.0	0.082581	Y
7	STD50 460-1031446/9	2000.0	161.52114	1000.0	170083.0	0.080761	Y
8	STD200 460-1031446/10	8000.0	644.029994	1000.0	167236.0	0.080504	Y
9	STD500 460-1031446/11	20000.0	1803.642038	1000.0	207631.0	0.090182	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

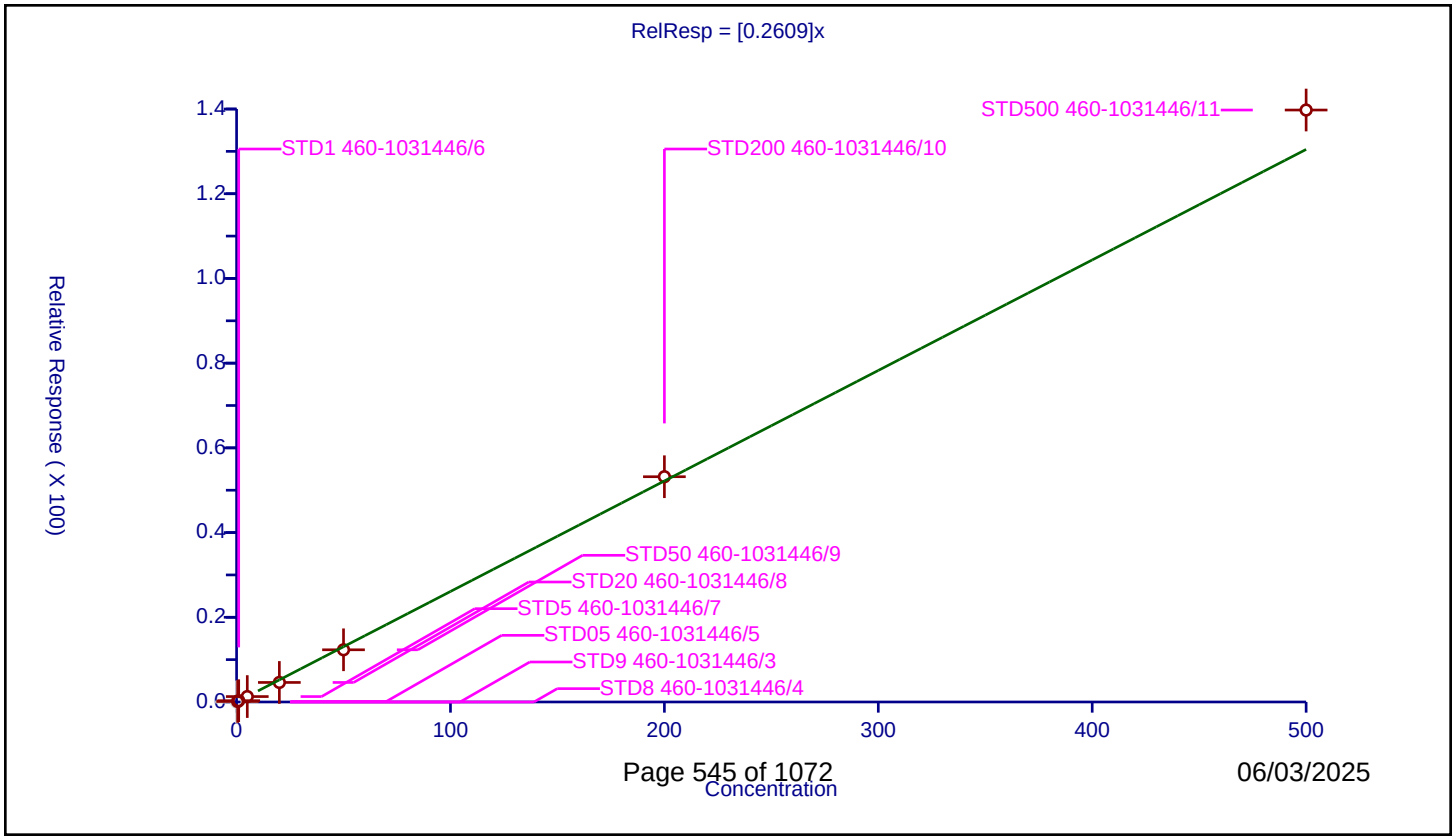
Curve Coefficients

Intercept:	0
Slope:	0.2609

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.120617	50.0	591958.0	0.241233	Y
4	STD1 460-1031446/6	1.0	0.306143	50.0	588940.0	0.306143	Y
5	STD5 460-1031446/7	5.0	1.282112	50.0	592616.0	0.256422	Y
6	STD20 460-1031446/8	20.0	4.613428	50.0	603380.0	0.230671	Y
7	STD50 460-1031446/9	50.0	12.325784	50.0	615543.0	0.246516	Y
8	STD200 460-1031446/10	200.0	53.183915	50.0	653912.0	0.26592	Y
9	STD500 460-1031446/11	500.0	139.762134	50.0	701152.0	0.279524	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

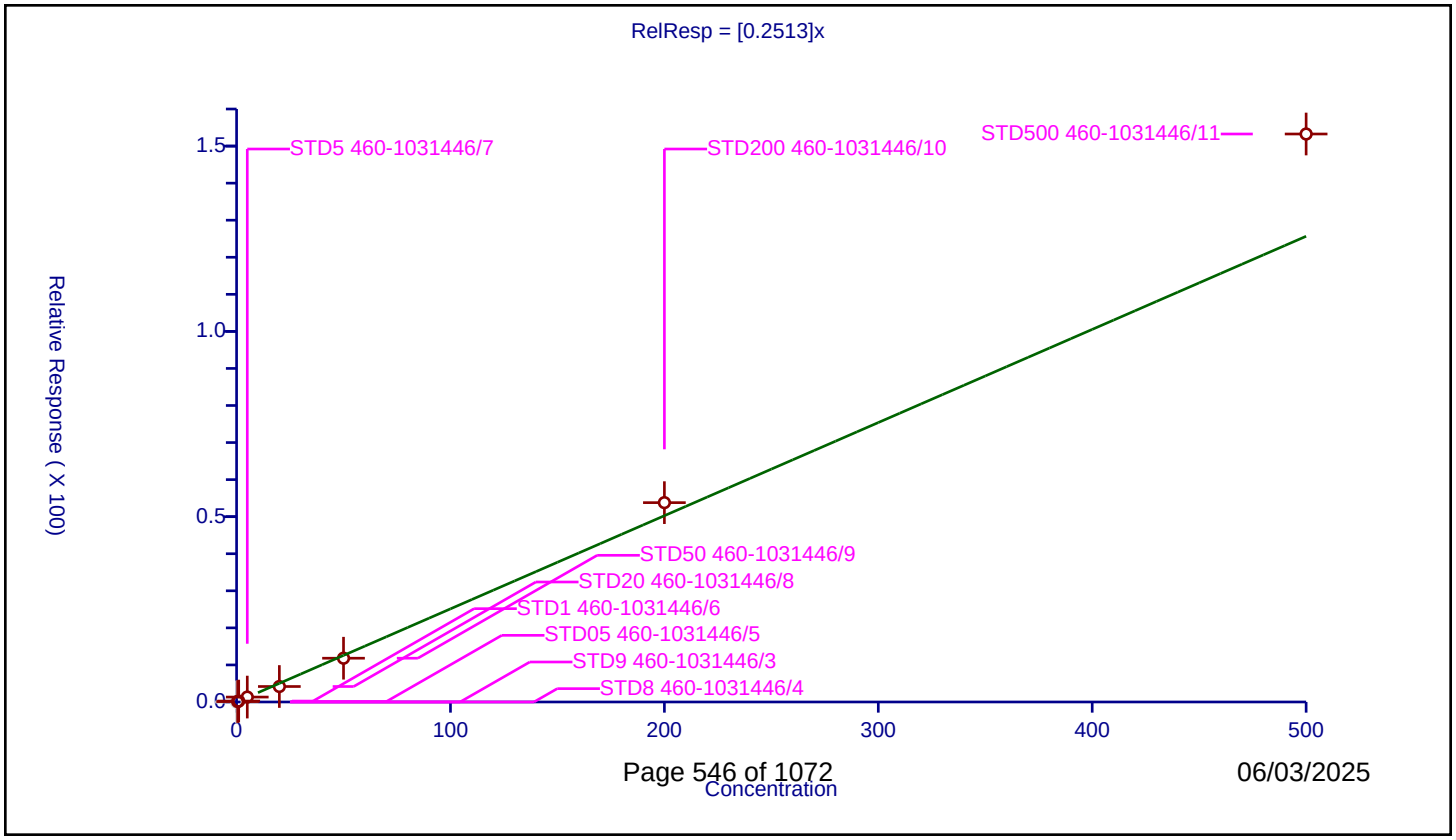
Curve Coefficients

Intercept:	0
Slope:	0.2513

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.112761	50.0	591958.0	0.225523	Y
4	STD1 460-1031446/6	1.0	0.247309	50.0	588940.0	0.247309	Y
5	STD5 460-1031446/7	5.0	1.329107	50.0	592616.0	0.265821	Y
6	STD20 460-1031446/8	20.0	4.17697	50.0	603380.0	0.208848	Y
7	STD50 460-1031446/9	50.0	11.814772	50.0	615543.0	0.236295	Y
8	STD200 460-1031446/10	200.0	53.78973	50.0	653912.0	0.268949	Y
9	STD500 460-1031446/11	500.0	153.256141	50.0	701152.0	0.306512	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

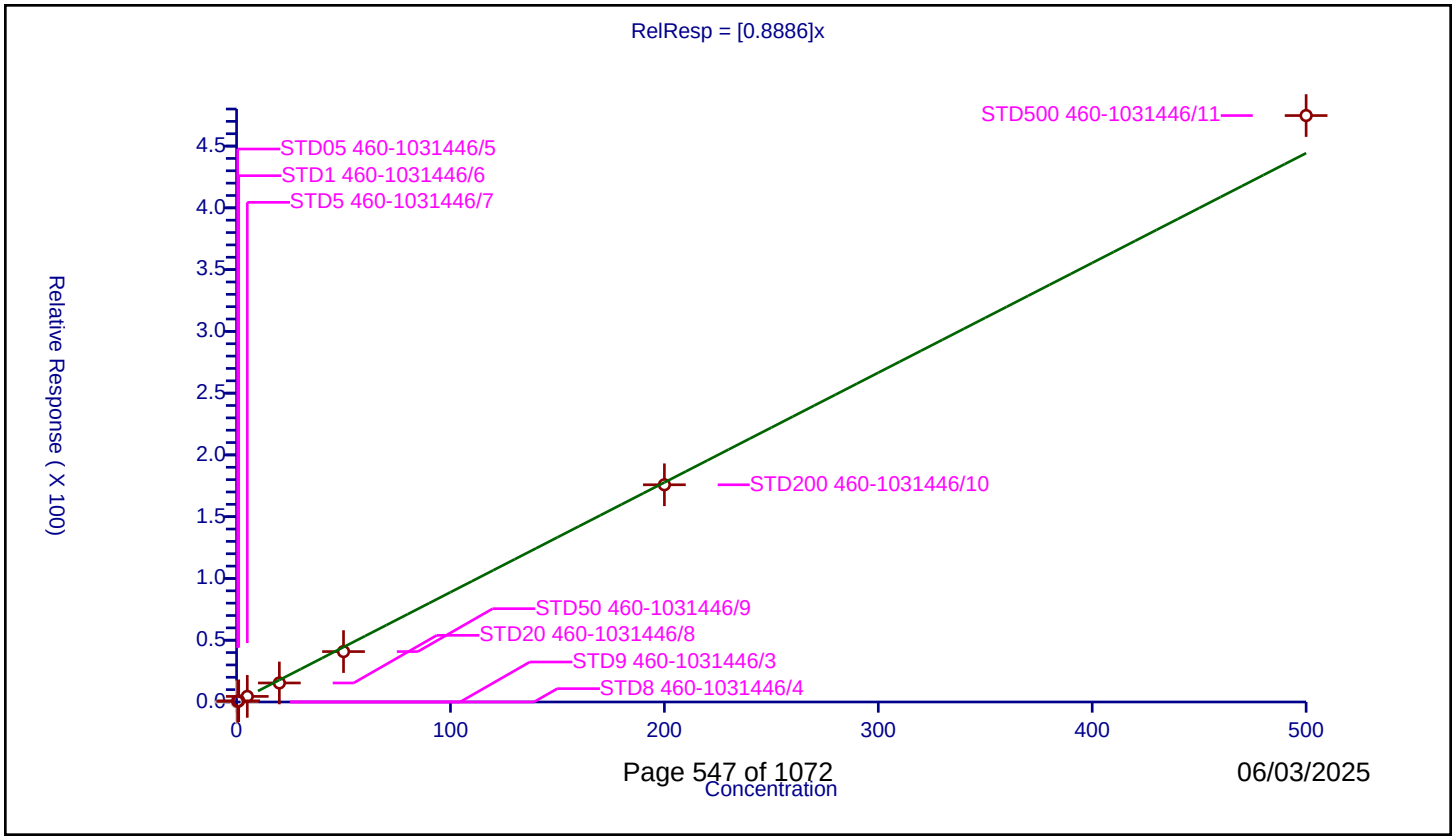
Curve Coefficients

Intercept:	0
Slope:	0.8886

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.477145	50.0	591958.0	0.954291	Y
4	STD1 460-1031446/6	1.0	0.94772	50.0	588940.0	0.94772	Y
5	STD5 460-1031446/7	5.0	4.518525	50.0	592616.0	0.903705	Y
6	STD20 460-1031446/8	20.0	15.393202	50.0	603380.0	0.76966	Y
7	STD50 460-1031446/9	50.0	40.799018	50.0	615543.0	0.81598	Y
8	STD200 460-1031446/10	200.0	175.823352	50.0	653912.0	0.879117	Y
9	STD500 460-1031446/11	500.0	474.713258	50.0	701152.0	0.949427	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

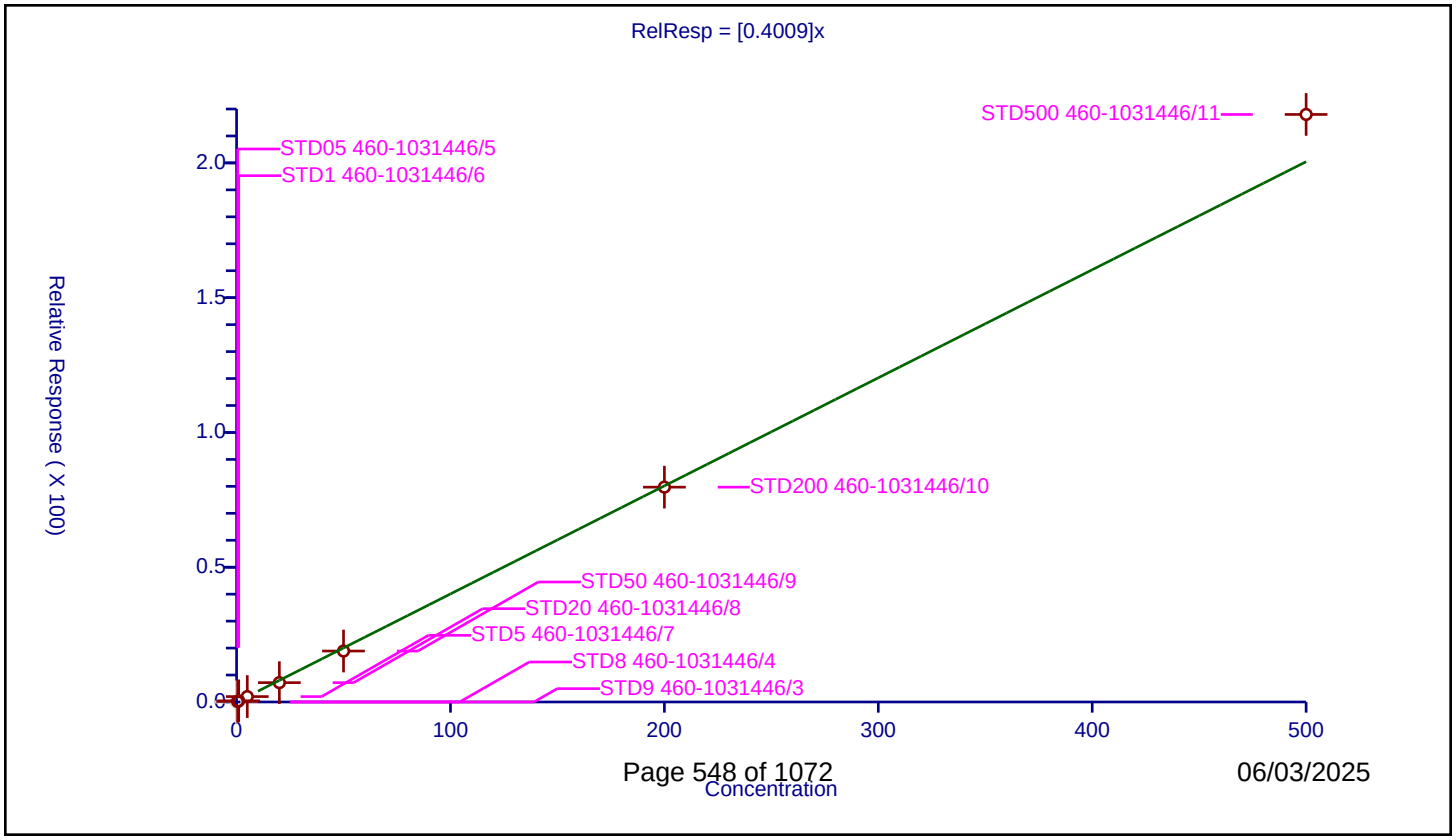
Curve Coefficients

Intercept:	0
Slope:	0.4009

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.202802	50.0	591958.0	0.405603	Y
4	STD1 460-1031446/6	1.0	0.428397	50.0	588940.0	0.428397	Y
5	STD5 460-1031446/7	5.0	2.003236	50.0	592616.0	0.400647	Y
6	STD20 460-1031446/8	20.0	7.181461	50.0	603380.0	0.359073	Y
7	STD50 460-1031446/9	50.0	18.90599	50.0	615543.0	0.37812	Y
8	STD200 460-1031446/10	200.0	79.709732	50.0	653912.0	0.398549	Y
9	STD500 460-1031446/11	500.0	217.980481	50.0	701152.0	0.435961	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

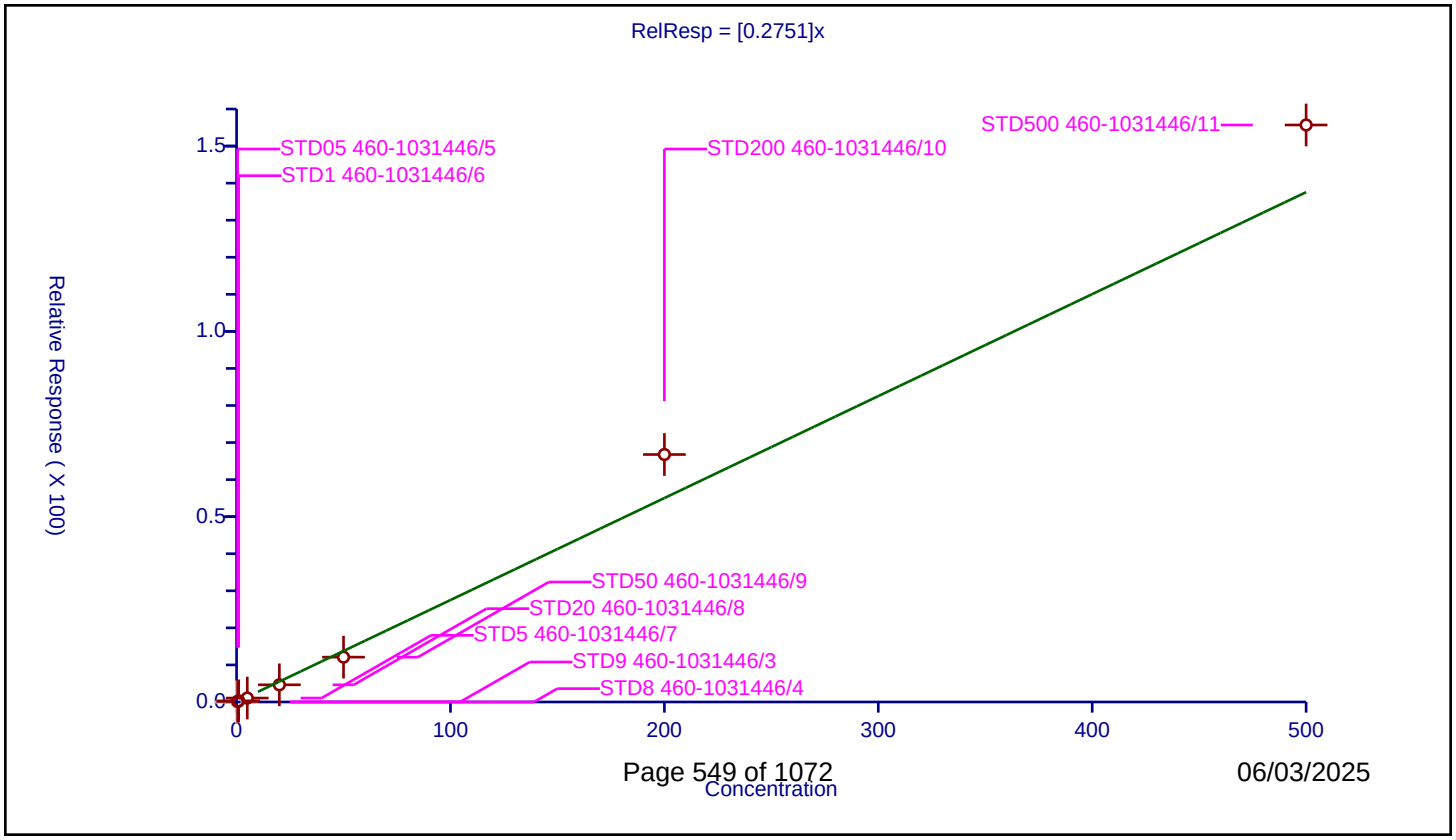
Curve Coefficients

Intercept:	0
Slope:	0.2751

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.147139	50.0	591958.0	0.294278	Y
4	STD1 460-1031446/6	1.0	0.3002	50.0	588940.0	0.3002	Y
5	STD5 460-1031446/7	5.0	1.060889	50.0	592616.0	0.212178	Y
6	STD20 460-1031446/8	20.0	4.637708	50.0	603380.0	0.231885	Y
7	STD50 460-1031446/9	50.0	12.101185	50.0	615543.0	0.242024	Y
8	STD200 460-1031446/10	200.0	66.779169	50.0	653912.0	0.333896	Y
9	STD500 460-1031446/11	500.0	155.692774	50.0	701152.0	0.311386	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

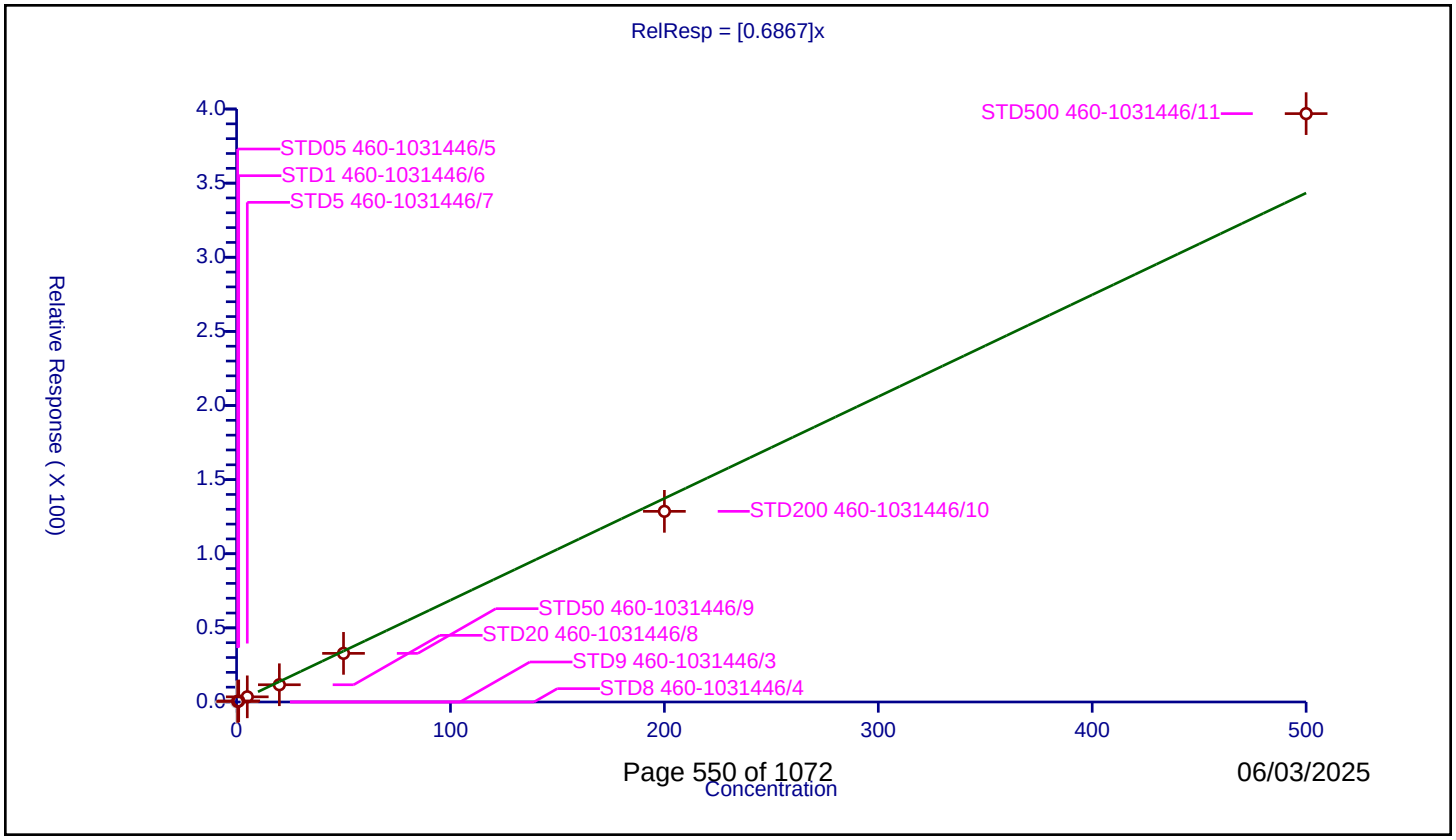
Curve Coefficients

Intercept:	0
Slope:	0.6867

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.359992	50.0	591958.0	0.719984	Y
4	STD1 460-1031446/6	1.0	0.715523	50.0	588940.0	0.715523	Y
5	STD5 460-1031446/7	5.0	3.485309	50.0	592616.0	0.697062	Y
6	STD20 460-1031446/8	20.0	11.625924	50.0	603380.0	0.581296	Y
7	STD50 460-1031446/9	50.0	32.804288	50.0	615543.0	0.656086	Y
8	STD200 460-1031446/10	200.0	128.603543	50.0	653912.0	0.643018	Y
9	STD500 460-1031446/11	500.0	396.881775	50.0	701152.0	0.793764	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

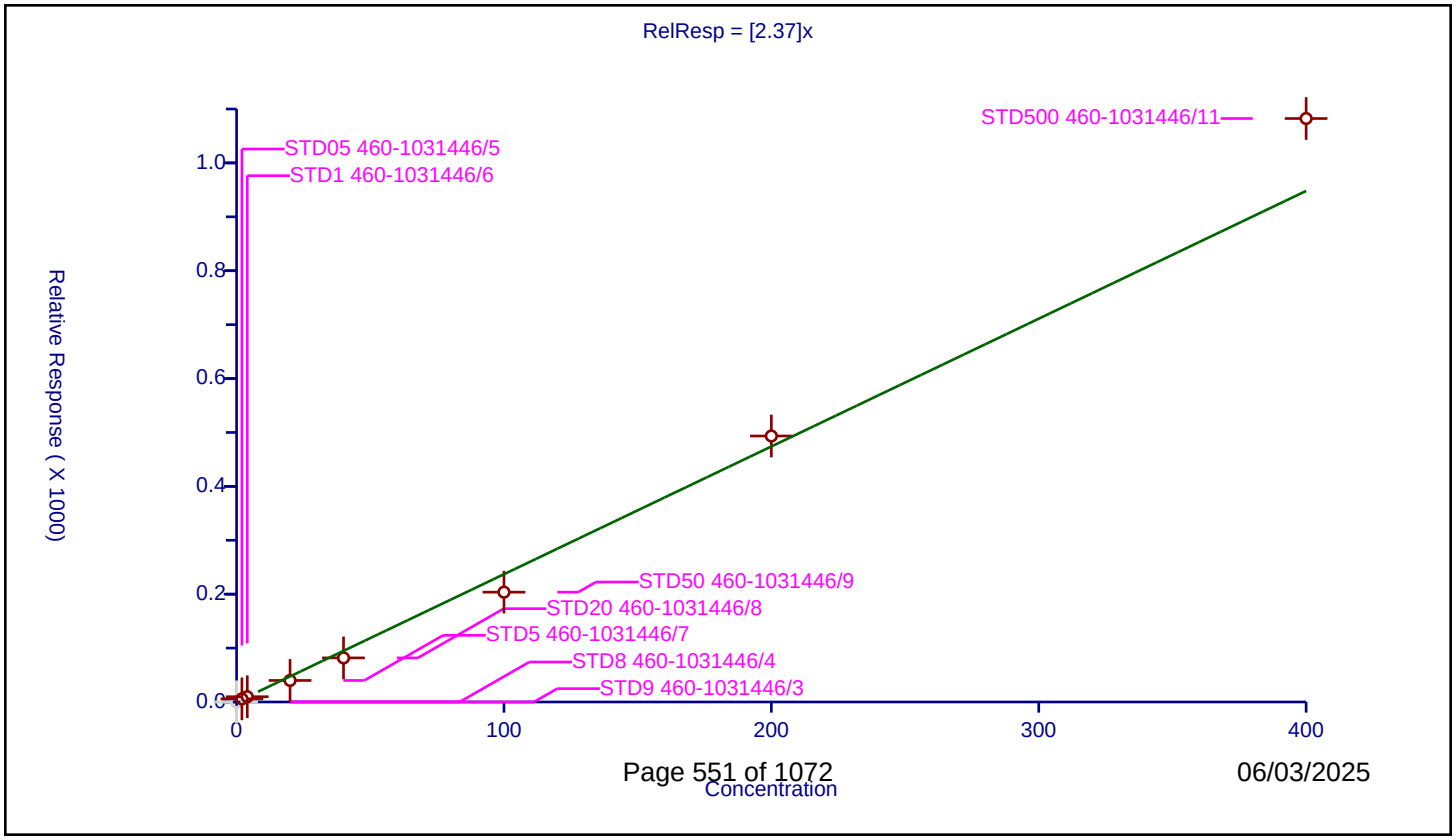
Curve Coefficients

Intercept:	0
Slope:	2.37

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	1000.0	150535.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
3	STD05 460-1031446/5	2.0	5.800617	1000.0	144295.0	2.900308	Y
4	STD1 460-1031446/6	4.0	9.75182	1000.0	133411.0	2.437955	Y
5	STD5 460-1031446/7	20.0	39.925646	1000.0	150630.0	1.996282	Y
6	STD20 460-1031446/8	40.0	81.783413	1000.0	145115.0	2.044585	Y
7	STD50 460-1031446/9	100.0	203.753462	1000.0	170083.0	2.037535	Y
8	STD200 460-1031446/10	200.0	493.41051	1000.0	167236.0	2.467053	Y
9	STD500 460-1031446/11	400.0	1082.381725	1000.0	207631.0	2.705954	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

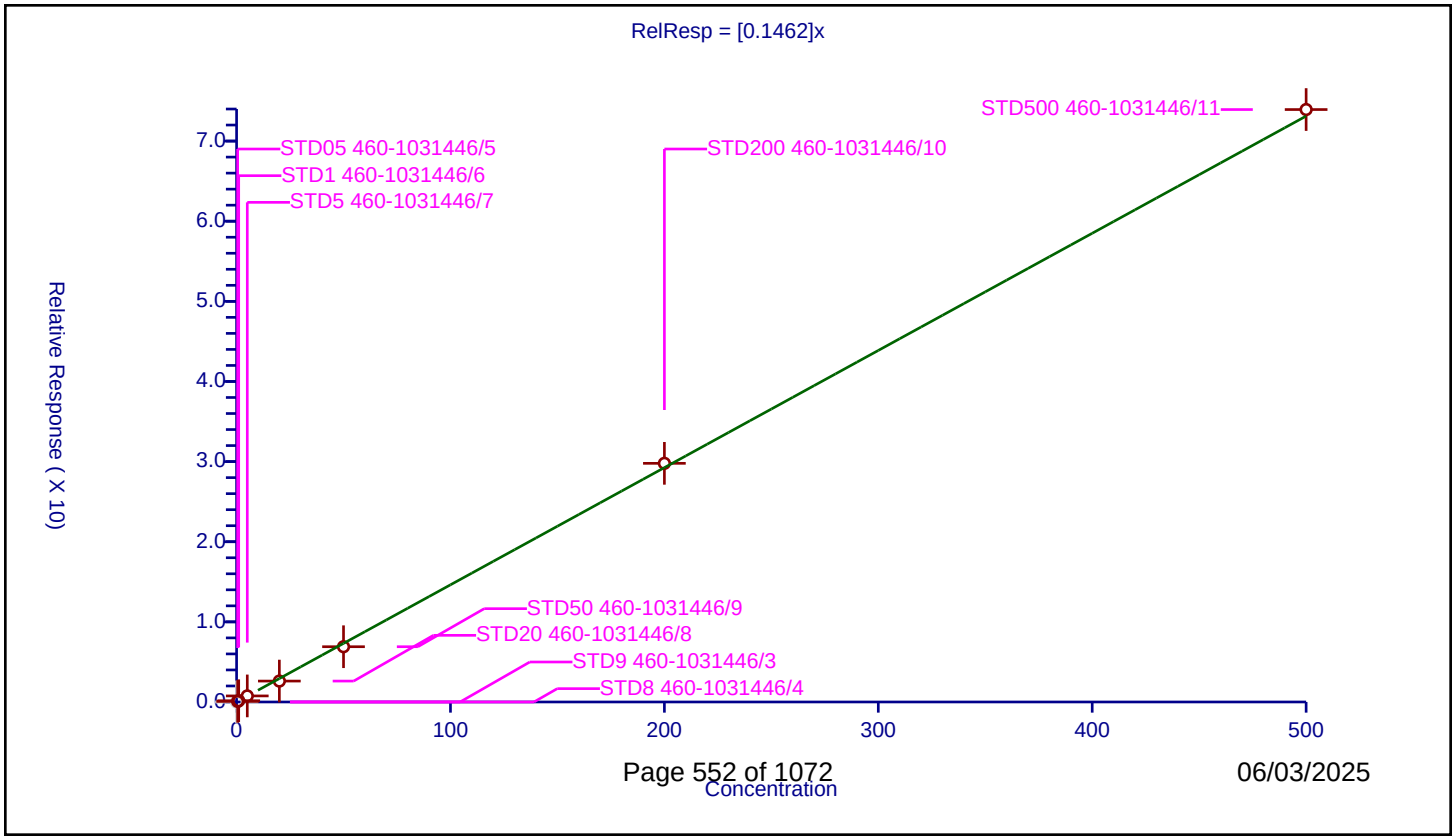
Curve Coefficients

Intercept:	0
Slope:	0.1462

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.076526	50.0	591958.0	0.153051	Y
4	STD1 460-1031446/6	1.0	0.154175	50.0	588940.0	0.154175	Y
5	STD5 460-1031446/7	5.0	0.755548	50.0	592616.0	0.15111	Y
6	STD20 460-1031446/8	20.0	2.611953	50.0	603380.0	0.130598	Y
7	STD50 460-1031446/9	50.0	6.896106	50.0	615543.0	0.137922	Y
8	STD200 460-1031446/10	200.0	29.781377	50.0	653912.0	0.148907	Y
9	STD500 460-1031446/11	500.0	73.934682	50.0	701152.0	0.147869	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

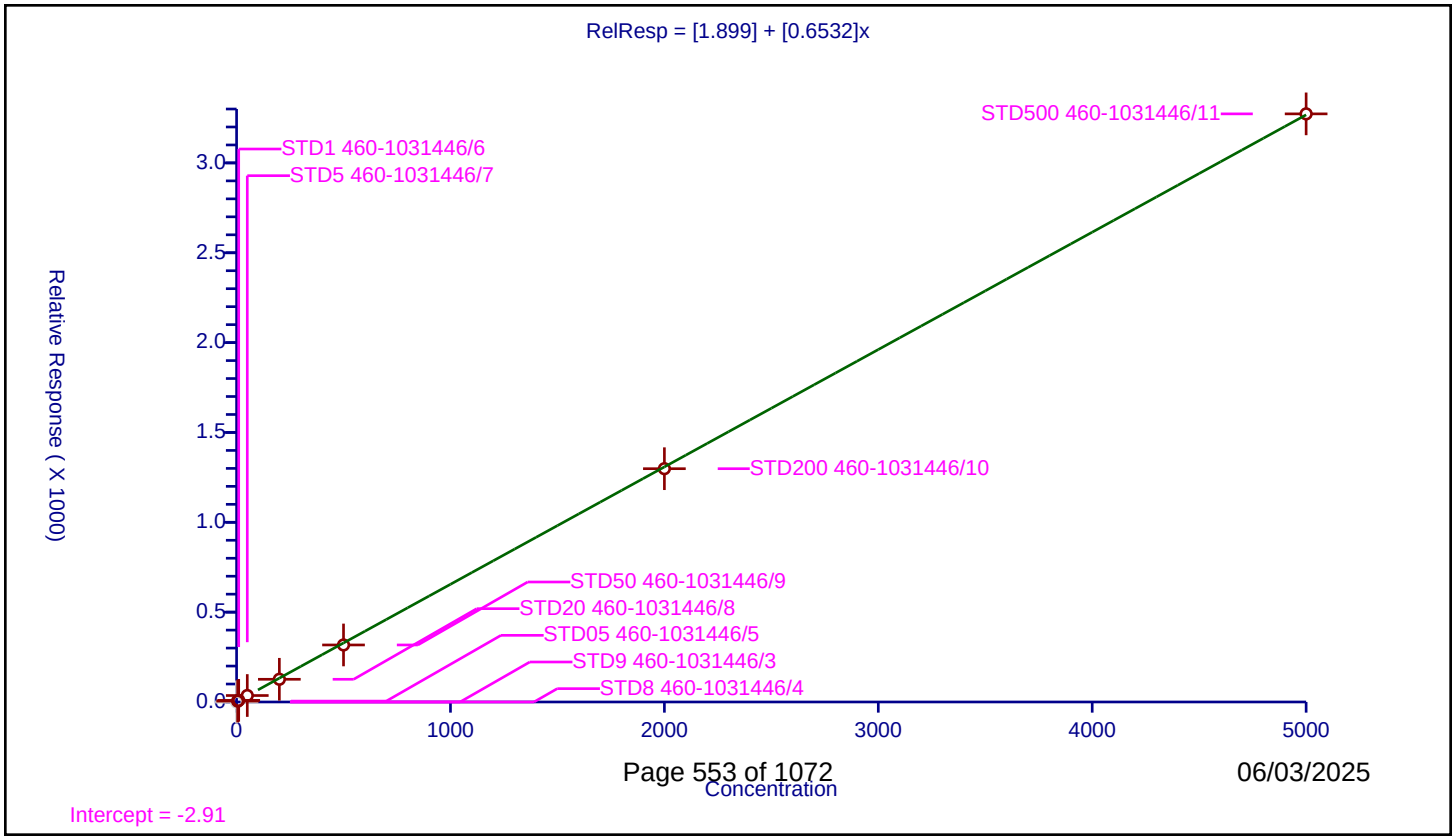
Curve Coefficients

Intercept:	1.899
Slope:	0.6532

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	5.010569	1000.0	144295.0	1.002114	Y
4	STD1 460-1031446/6	10.0	9.009752	1000.0	133411.0	0.900975	Y
5	STD5 460-1031446/7	50.0	36.048596	1000.0	150630.0	0.720972	Y
6	STD20 460-1031446/8	200.0	126.423871	1000.0	145115.0	0.632119	Y
7	STD50 460-1031446/9	500.0	317.292146	1000.0	170083.0	0.634584	Y
8	STD200 460-1031446/10	2000.0	1298.368772	1000.0	167236.0	0.649184	Y
9	STD500 460-1031446/11	5000.0	3272.921674	1000.0	207631.0	0.654584	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

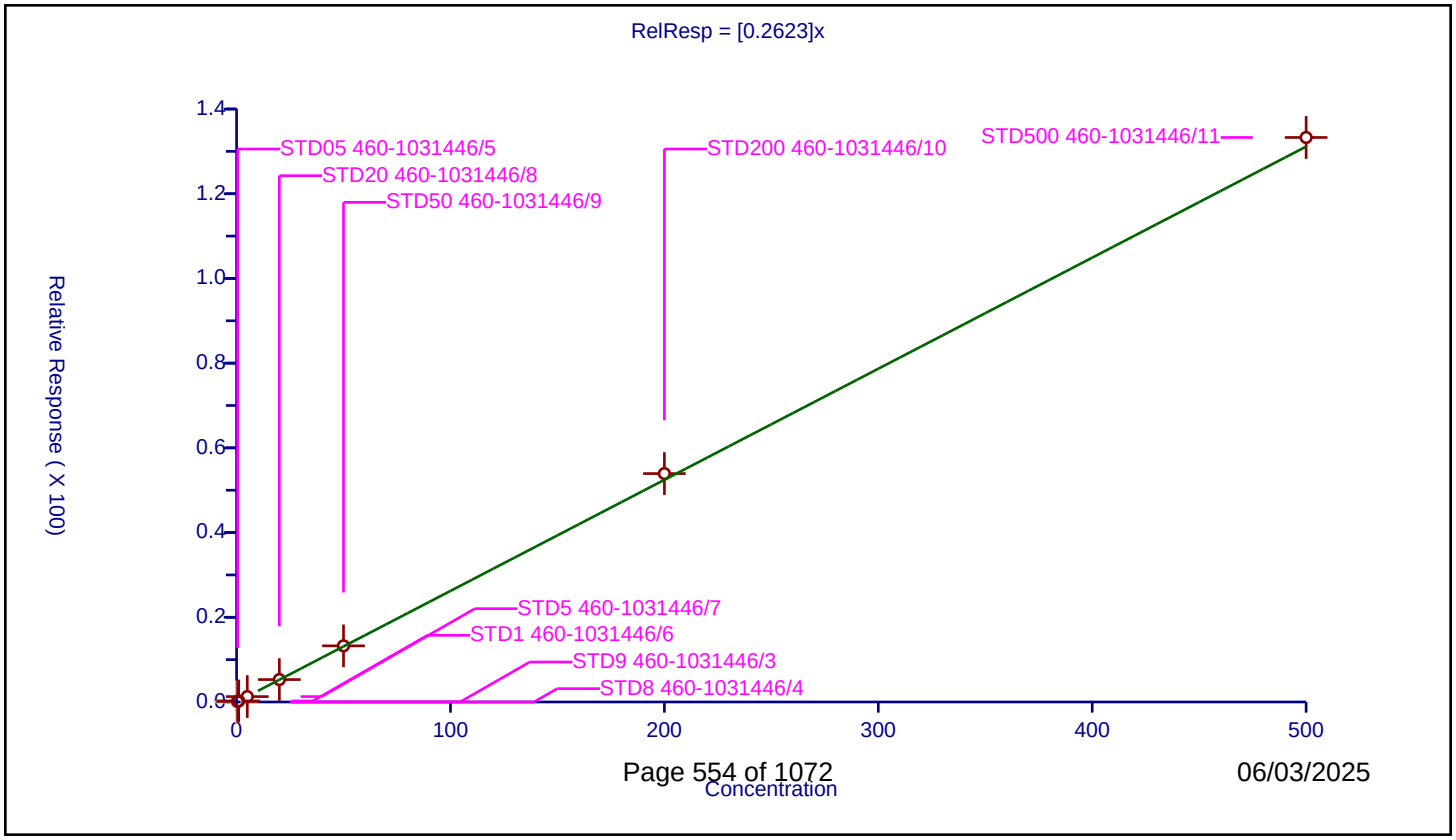
Curve Coefficients

Intercept:	0
Slope:	0.2623

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.133455	50.0	591958.0	0.266911	Y
4	STD1 460-1031446/6	1.0	0.247733	50.0	588940.0	0.247733	Y
5	STD5 460-1031446/7	5.0	1.275868	50.0	592616.0	0.255174	Y
6	STD20 460-1031446/8	20.0	5.293347	50.0	603380.0	0.264667	Y
7	STD50 460-1031446/9	50.0	13.254557	50.0	615543.0	0.265091	Y
8	STD200 460-1031446/10	200.0	53.927593	50.0	653912.0	0.269638	Y
9	STD500 460-1031446/11	500.0	133.283154	50.0	701152.0	0.266566	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

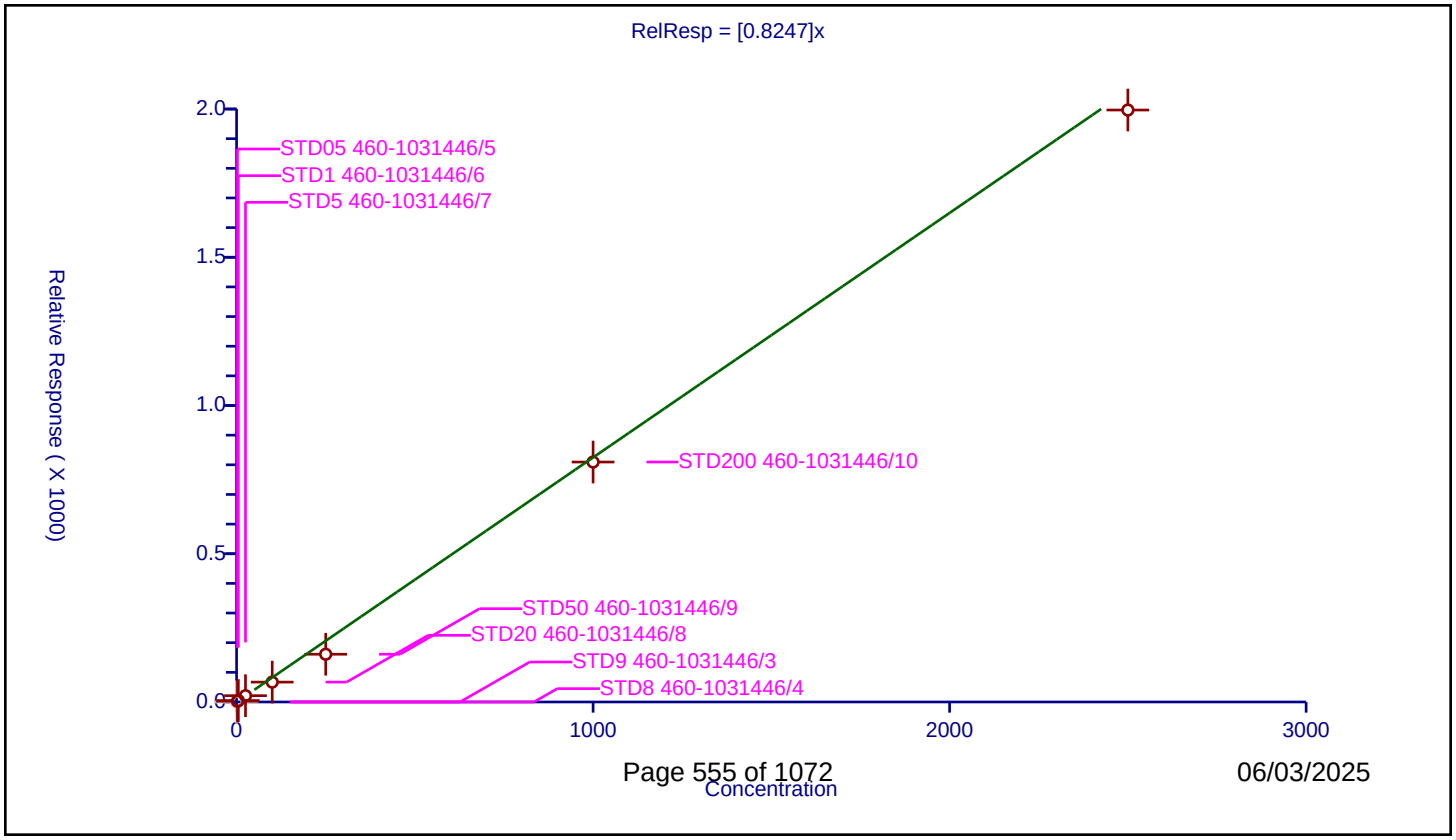
Curve Coefficients

Intercept:	0
Slope:	0.8247

Error Coefficients

Relative Standard Deviation:	17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	250.0	180979.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	250.0	174692.0	0.0	N
3	STD05 460-1031446/5	2.5	2.577854	250.0	168842.0	1.031142	Y
4	STD1 460-1031446/6	5.0	4.840842	250.0	155035.0	0.968168	Y
5	STD5 460-1031446/7	25.0	21.274649	250.0	174856.0	0.850986	Y
6	STD20 460-1031446/8	100.0	67.066656	250.0	180630.0	0.670667	Y
7	STD50 460-1031446/9	250.0	161.034736	250.0	207019.0	0.644139	Y
8	STD200 460-1031446/10	1000.0	809.328181	250.0	201974.0	0.809328	Y
9	STD500 460-1031446/11	2500.0	1996.61905	250.0	224641.0	0.798648	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

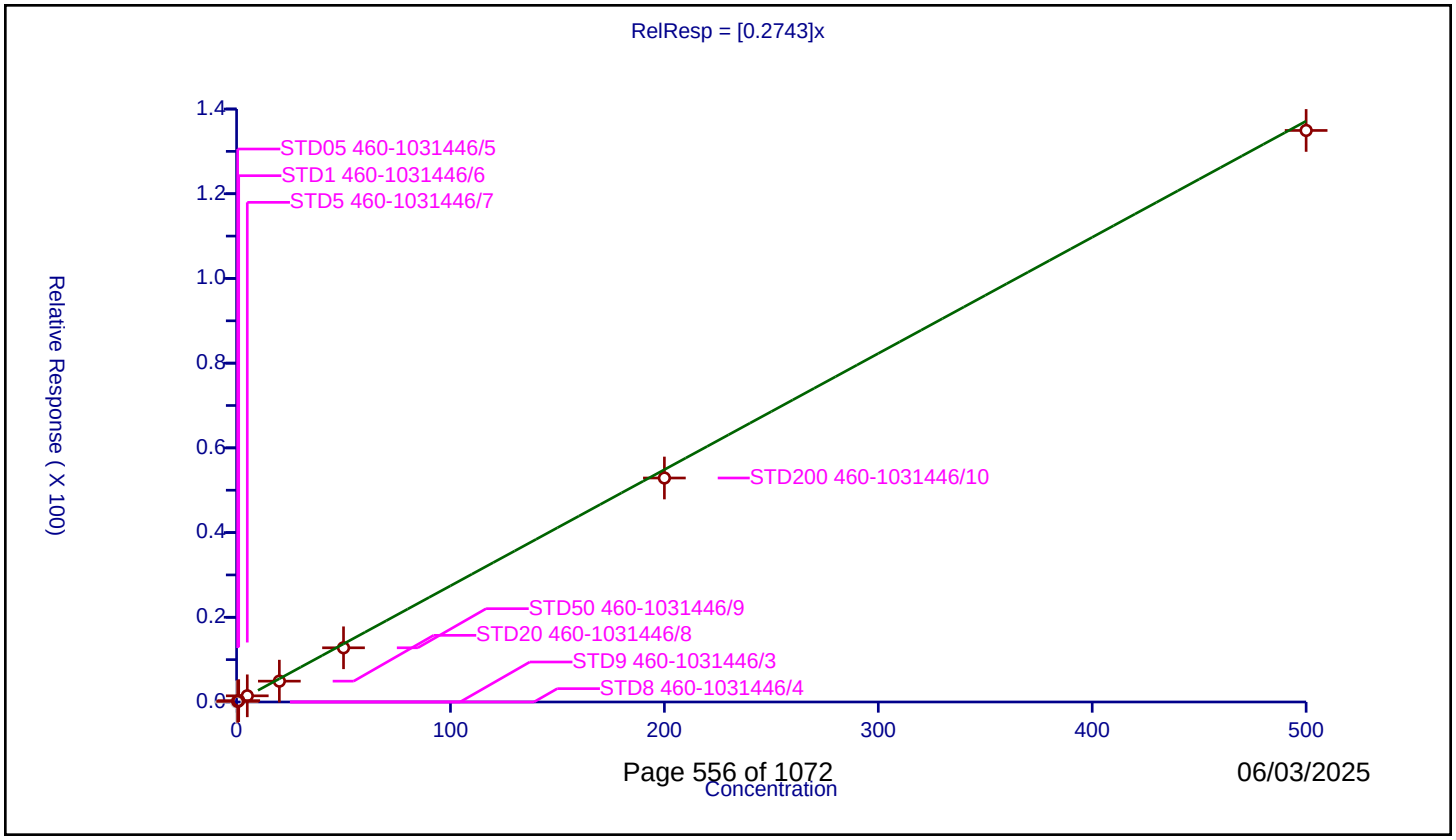
Curve Coefficients

Intercept:	0
Slope:	0.2743

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.138777	50.0	591958.0	0.277553	Y
4	STD1 460-1031446/6	1.0	0.315227	50.0	588940.0	0.315227	Y
5	STD5 460-1031446/7	5.0	1.455243	50.0	592616.0	0.291049	Y
6	STD20 460-1031446/8	20.0	4.920282	50.0	603380.0	0.246014	Y
7	STD50 460-1031446/9	50.0	12.796263	50.0	615543.0	0.255925	Y
8	STD200 460-1031446/10	200.0	52.884792	50.0	653912.0	0.264424	Y
9	STD500 460-1031446/11	500.0	134.939214	50.0	701152.0	0.269878	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

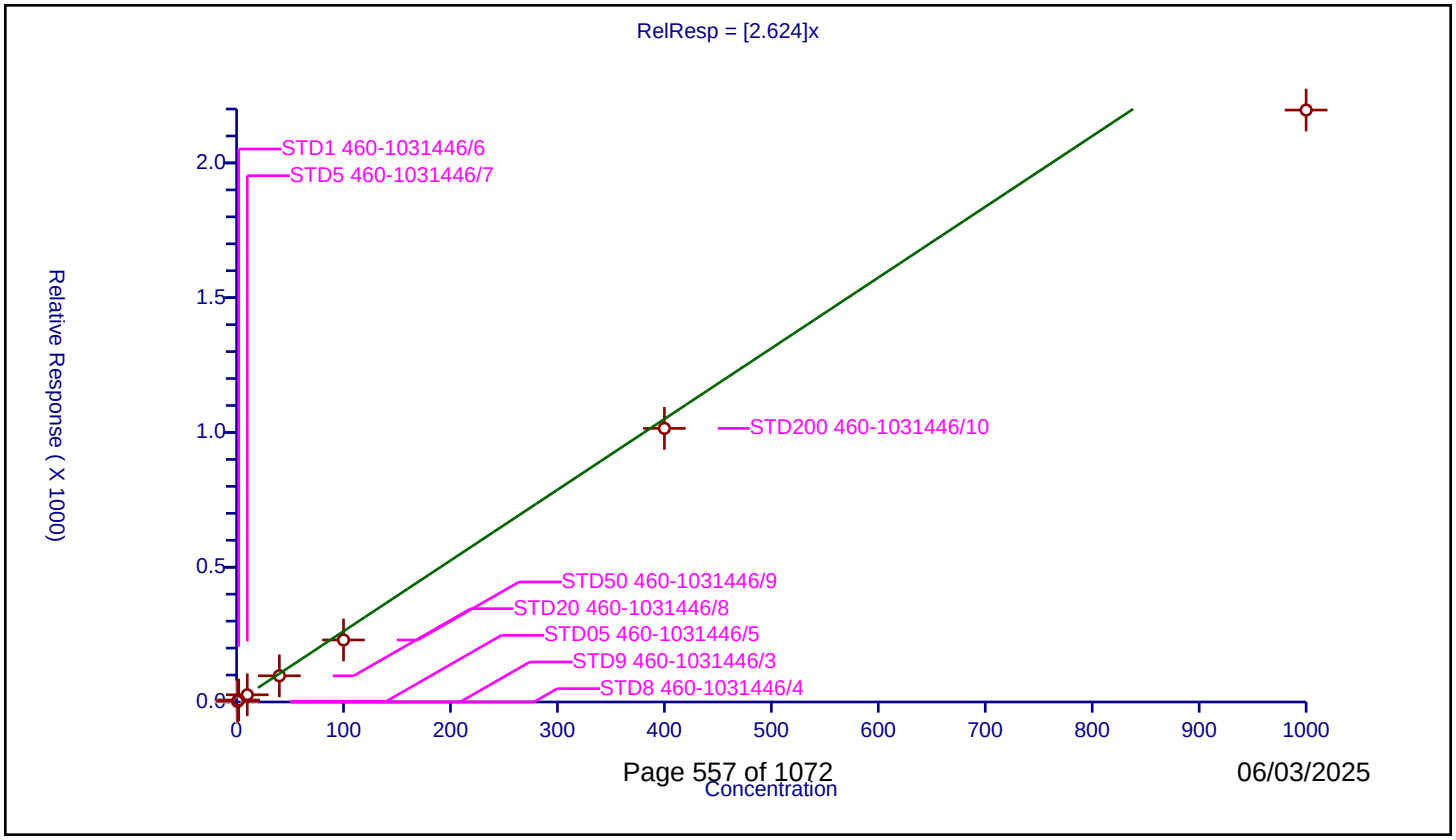
Curve Coefficients

Intercept:	0
Slope:	2.624

Error Coefficients

Relative Standard Deviation:	18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	1.0	2.591912	1000.0	144295.0	2.591912	Y
4	STD1 460-1031446/6	2.0	7.293252	1000.0	133411.0	3.646626	Y
5	STD5 460-1031446/7	10.0	26.681272	1000.0	150630.0	2.668127	Y
6	STD20 460-1031446/8	40.0	97.1781	1000.0	145115.0	2.429453	Y
7	STD50 460-1031446/9	100.0	230.052386	1000.0	170083.0	2.300524	Y
8	STD200 460-1031446/10	400.0	1015.104403	1000.0	167236.0	2.537761	Y
9	STD500 460-1031446/11	1000.0	2196.15568	1000.0	207631.0	2.196156	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

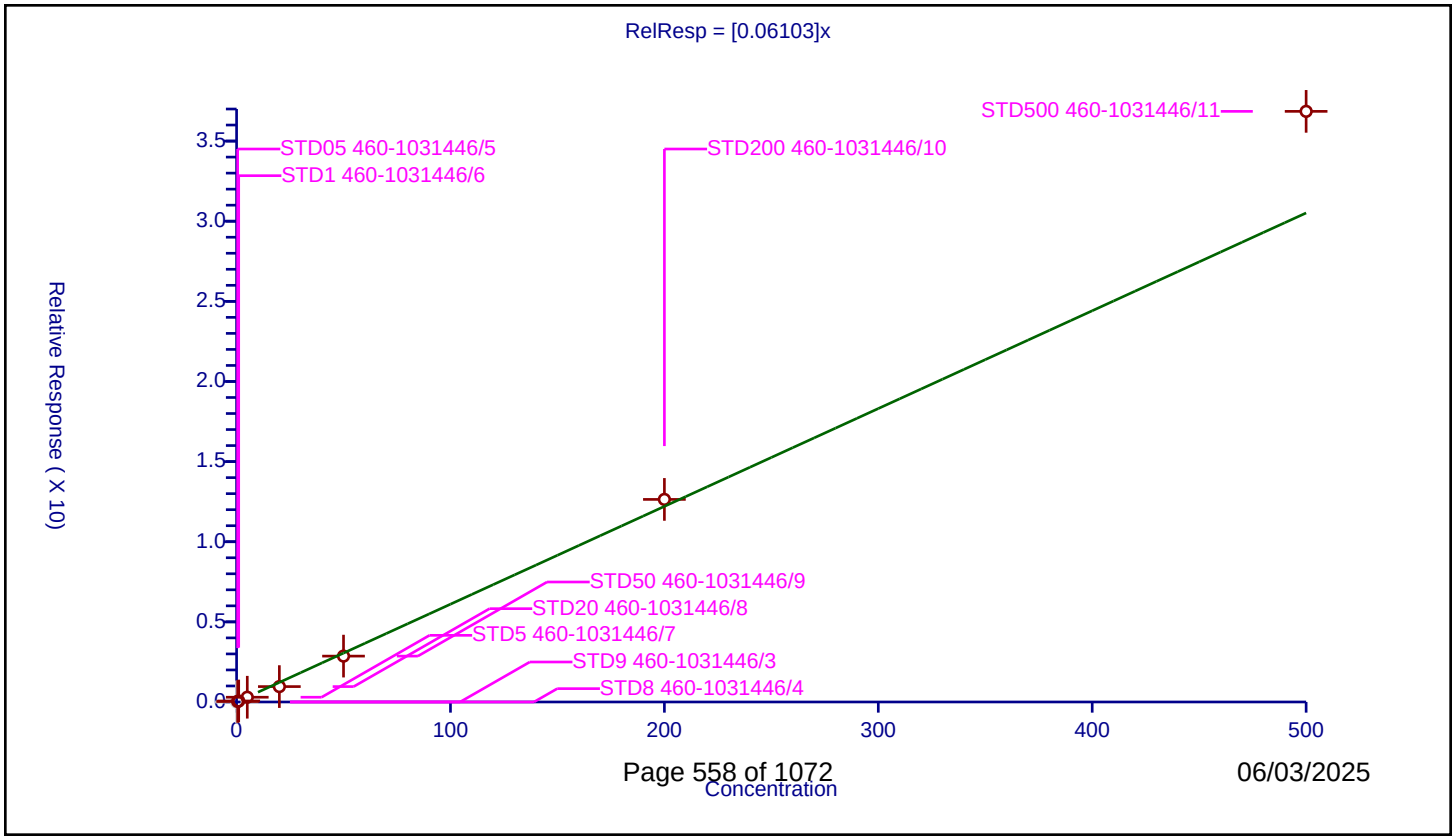
Curve Coefficients

Intercept:	0
Slope:	0.06103

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.031843	50.0	591958.0	0.063687	Y
4	STD1 460-1031446/6	1.0	0.061806	50.0	588940.0	0.061806	Y
5	STD5 460-1031446/7	5.0	0.297494	50.0	592616.0	0.059499	Y
6	STD20 460-1031446/8	20.0	0.960672	50.0	603380.0	0.048034	Y
7	STD50 460-1031446/9	50.0	2.863407	50.0	615543.0	0.057268	Y
8	STD200 460-1031446/10	200.0	12.639392	50.0	653912.0	0.063197	Y
9	STD500 460-1031446/11	500.0	36.854206	50.0	701152.0	0.073708	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

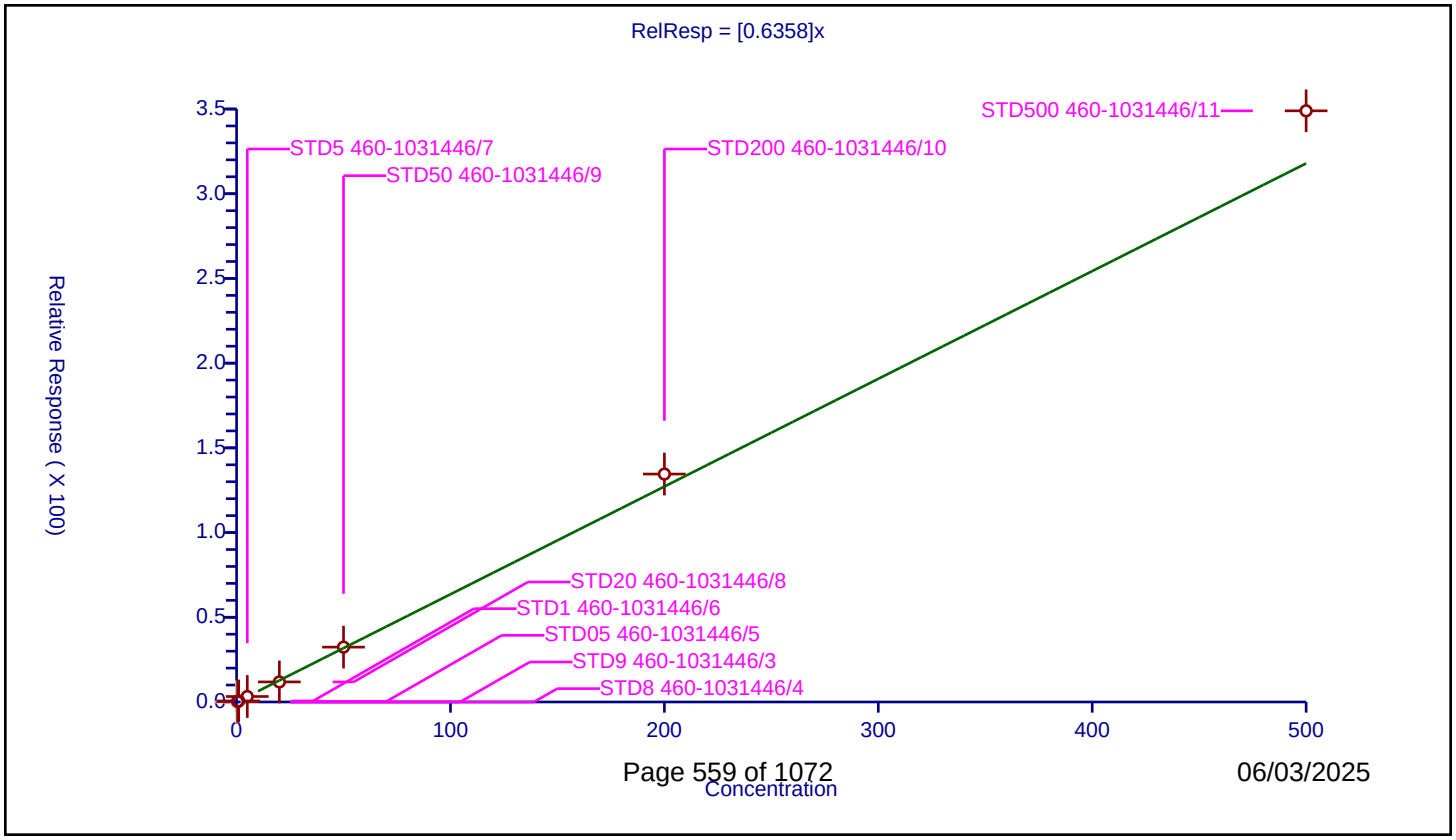
Curve Coefficients

Intercept:	0
Slope:	0.6358

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.295882	50.0	591958.0	0.591765	Y
4	STD1 460-1031446/6	1.0	0.601674	50.0	588940.0	0.601674	Y
5	STD5 460-1031446/7	5.0	3.234135	50.0	592616.0	0.646827	Y
6	STD20 460-1031446/8	20.0	11.8403	50.0	603380.0	0.592015	Y
7	STD50 460-1031446/9	50.0	32.386852	50.0	615543.0	0.647737	Y
8	STD200 460-1031446/10	200.0	134.542721	50.0	653912.0	0.672714	Y
9	STD500 460-1031446/11	500.0	348.927836	50.0	701152.0	0.697856	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

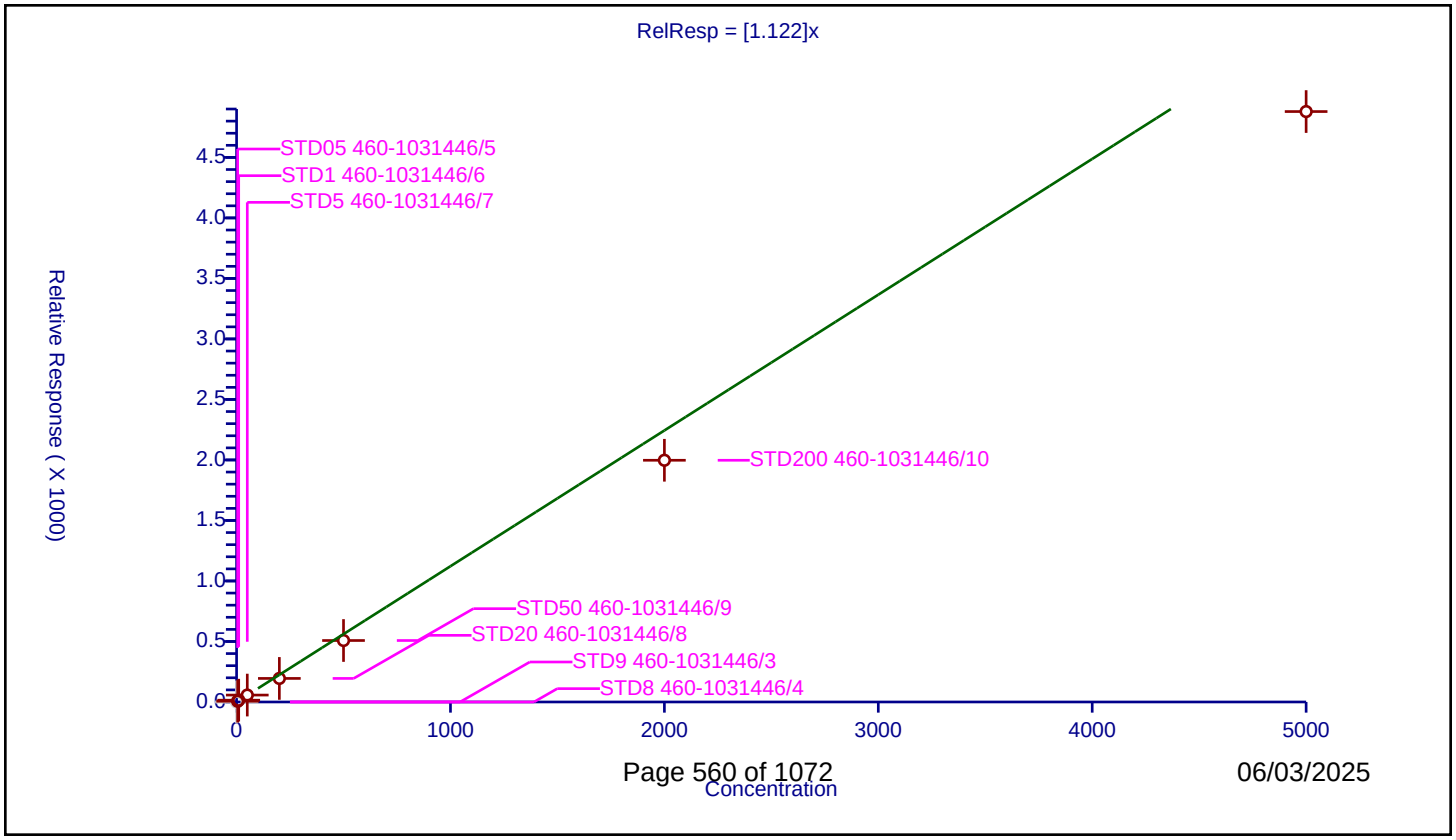
Curve Coefficients

Intercept:	0
Slope:	1.122

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	6.327316	1000.0	144295.0	1.265463	Y
4	STD1 460-1031446/6	10.0	14.788885	1000.0	133411.0	1.478889	Y
5	STD5 460-1031446/7	50.0	57.252871	1000.0	150630.0	1.145057	Y
6	STD20 460-1031446/8	200.0	194.624953	1000.0	145115.0	0.973125	Y
7	STD50 460-1031446/9	500.0	507.963759	1000.0	170083.0	1.015928	Y
8	STD200 460-1031446/10	2000.0	1997.452702	1000.0	167236.0	0.998726	Y
9	STD500 460-1031446/11	5000.0	4879.165443	1000.0	207631.0	0.975833	Y



Calibration / Acetonitrile

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

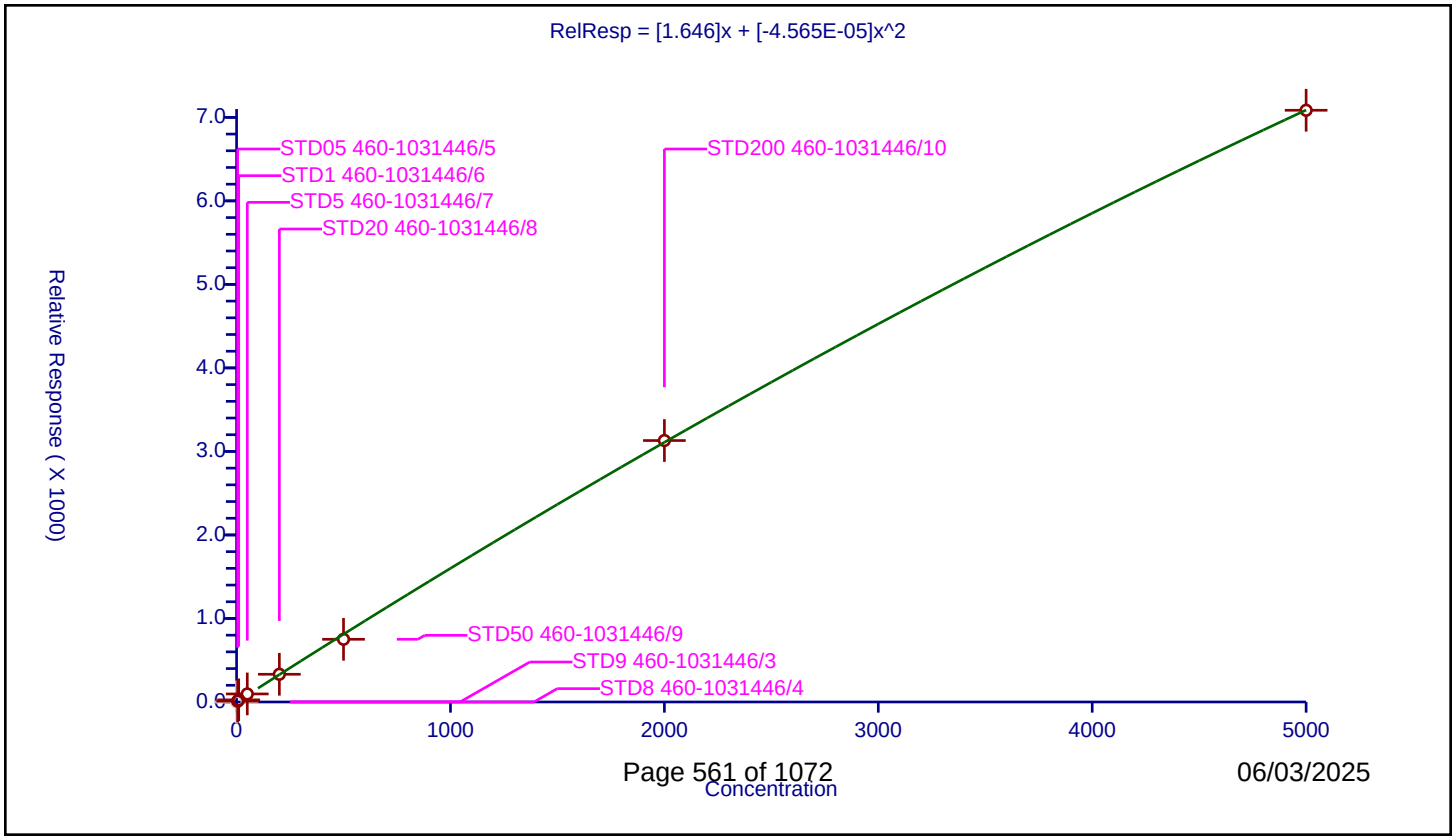
Curve Coefficients

Intercept:	0
Slope:	1.646
Second Order:	-4.565E-05

Error Coefficients

Relative Standard Deviation:	27.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	10.007277	1000.0	144295.0	2.001455	Y
4	STD1 460-1031446/6	10.0	25.297764	1000.0	133411.0	2.529776	Y
5	STD5 460-1031446/7	50.0	96.182699	1000.0	150630.0	1.923654	Y
6	STD20 460-1031446/8	200.0	331.757572	1000.0	145115.0	1.658788	Y
7	STD50 460-1031446/9	500.0	750.833417	1000.0	170083.0	1.501667	Y
8	STD200 460-1031446/10	2000.0	3130.438422	1000.0	167236.0	1.565219	Y
9	STD500 460-1031446/11	5000.0	7085.016207	1000.0	207631.0	1.417003	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

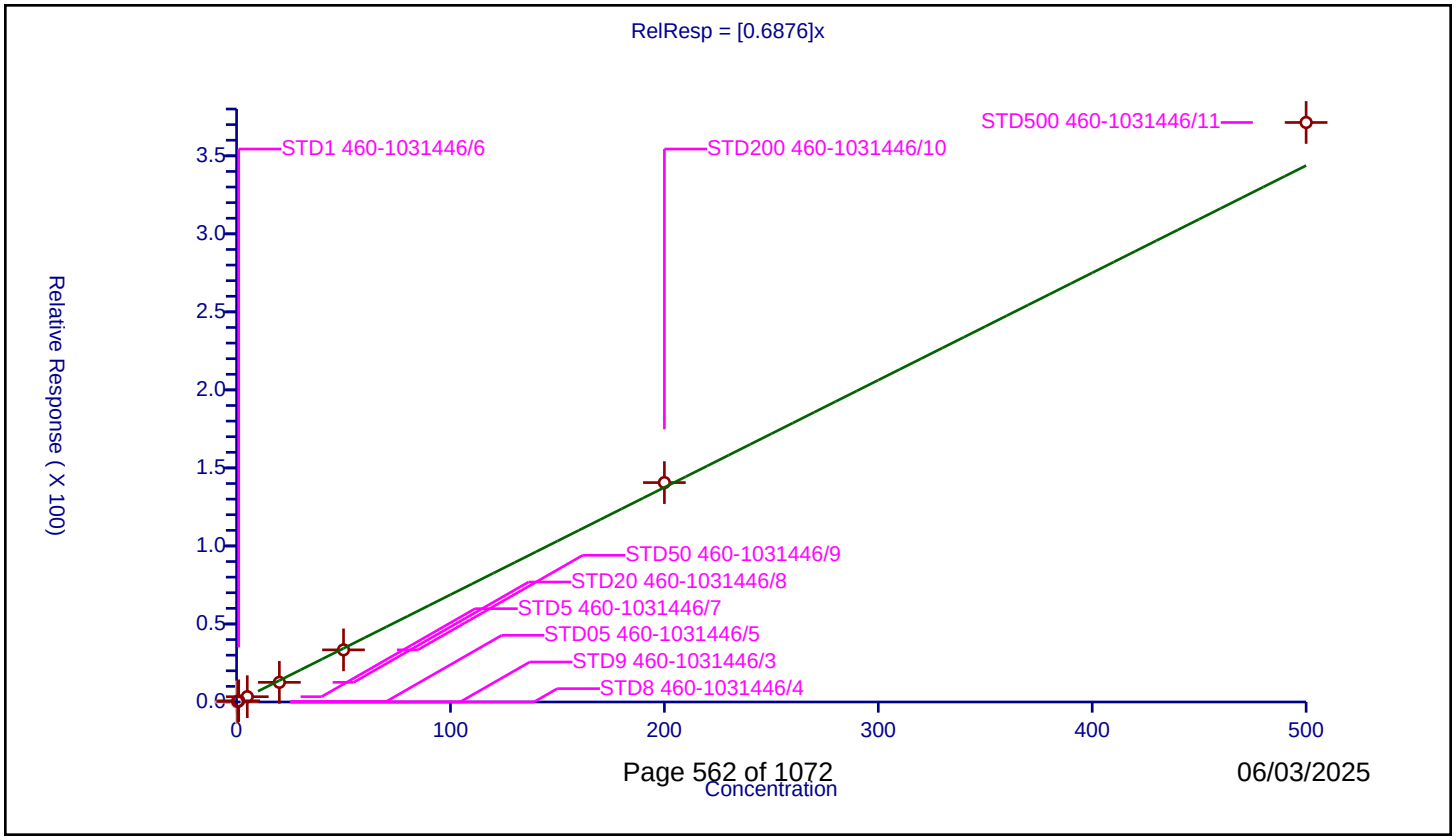
Curve Coefficients

Intercept:	0
Slope:	0.6876

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.327979	50.0	591958.0	0.655959	Y
4	STD1 460-1031446/6	1.0	0.736408	50.0	588940.0	0.736408	Y
5	STD5 460-1031446/7	5.0	3.38921	50.0	592616.0	0.677842	Y
6	STD20 460-1031446/8	20.0	12.579055	50.0	603380.0	0.628953	Y
7	STD50 460-1031446/9	50.0	33.39653	50.0	615543.0	0.667931	Y
8	STD200 460-1031446/10	200.0	140.606993	50.0	653912.0	0.703035	Y
9	STD500 460-1031446/11	500.0	371.366765	50.0	701152.0	0.742734	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

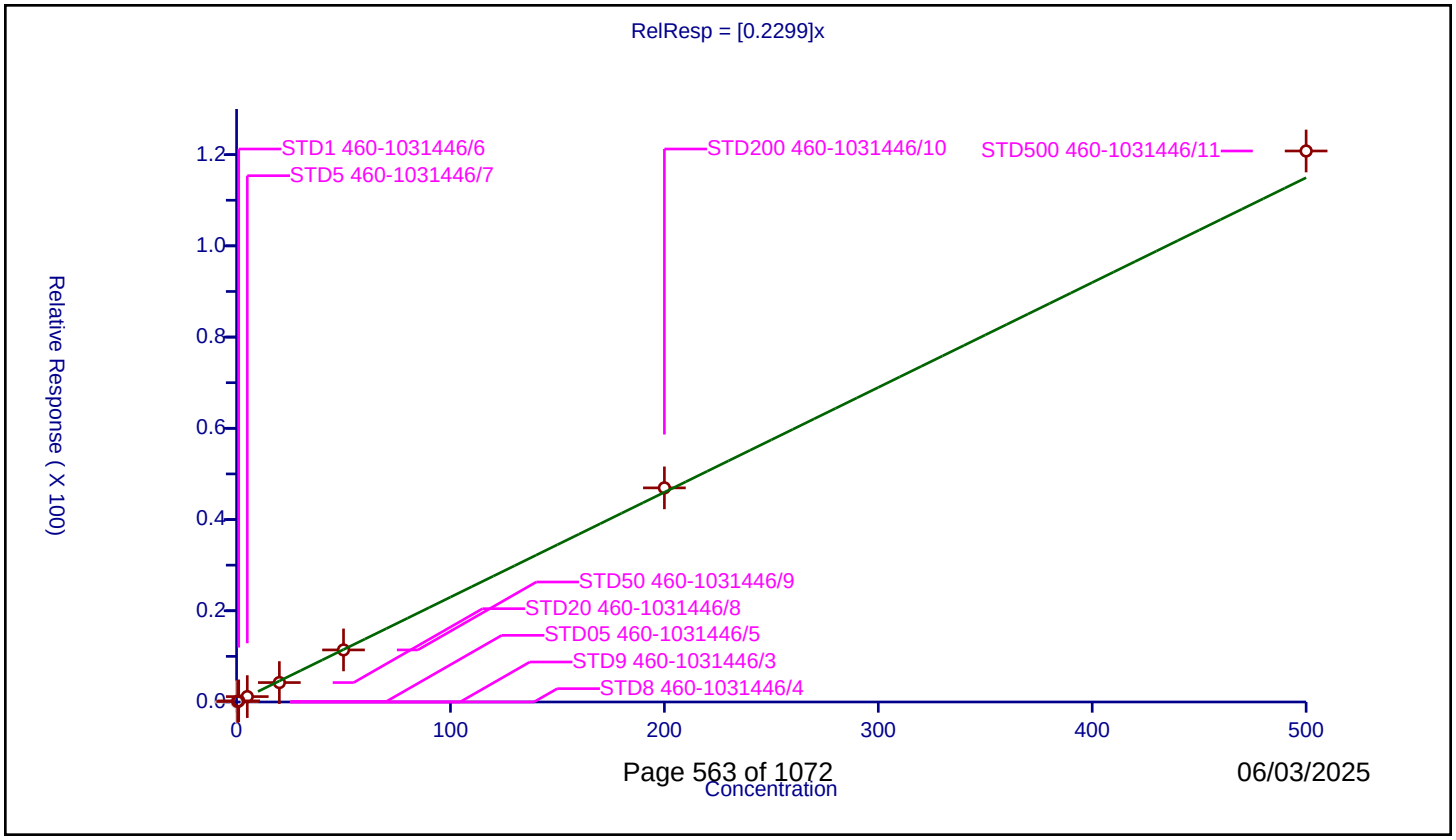
Curve Coefficients

Intercept:	0
Slope:	0.2299

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.106004	50.0	591958.0	0.212008	Y
4	STD1 460-1031446/6	1.0	0.242639	50.0	588940.0	0.242639	Y
5	STD5 460-1031446/7	5.0	1.185591	50.0	592616.0	0.237118	Y
6	STD20 460-1031446/8	20.0	4.25735	50.0	603380.0	0.212868	Y
7	STD50 460-1031446/9	50.0	11.414312	50.0	615543.0	0.228286	Y
8	STD200 460-1031446/10	200.0	46.944237	50.0	653912.0	0.234721	Y
9	STD500 460-1031446/11	500.0	120.797701	50.0	701152.0	0.241595	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

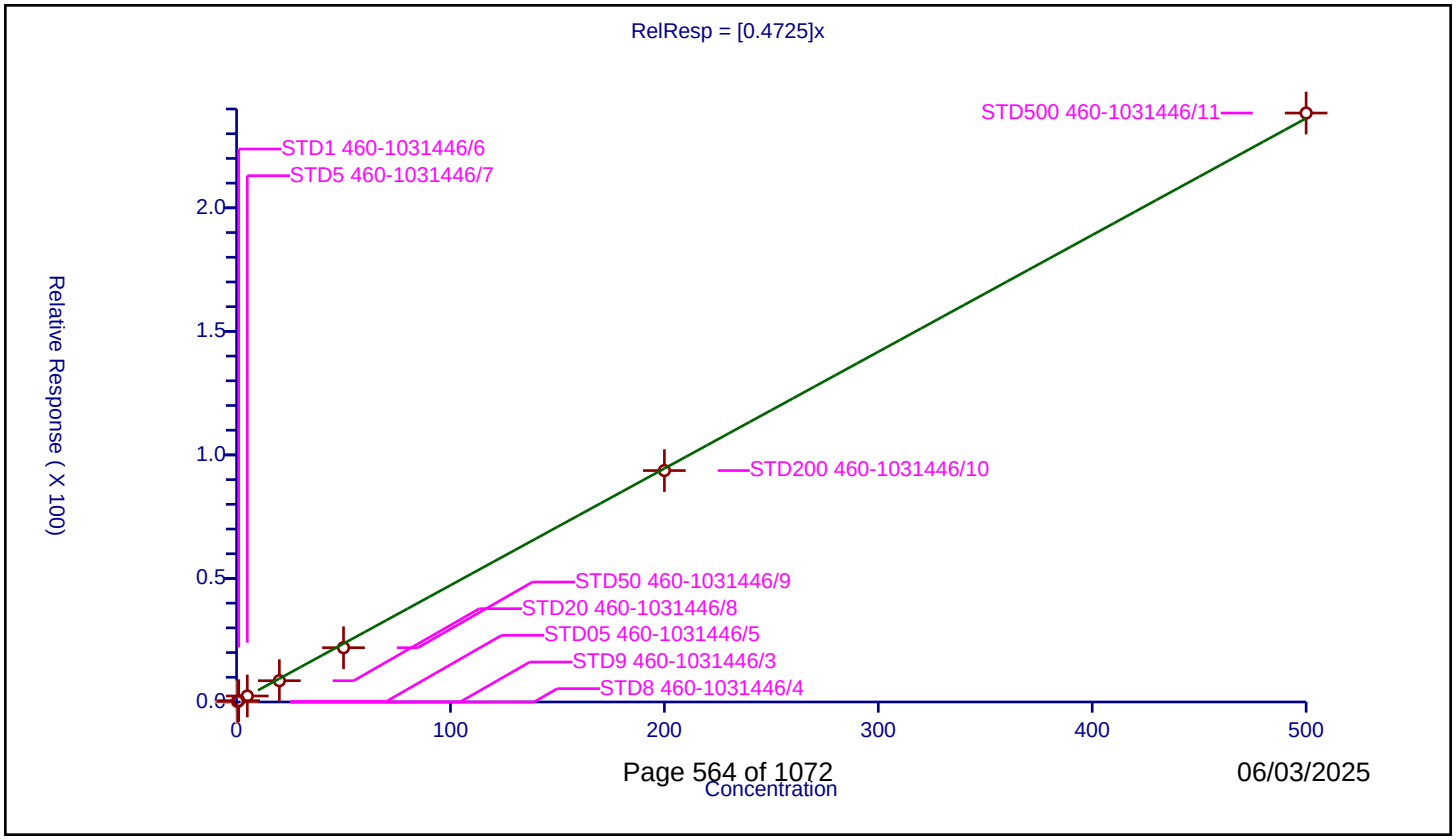
Curve Coefficients

Intercept:	0
Slope:	0.4725

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.235743	50.0	591958.0	0.471486	Y
4	STD1 460-1031446/6	1.0	0.536472	50.0	588940.0	0.536472	Y
5	STD5 460-1031446/7	5.0	2.418598	50.0	592616.0	0.48372	Y
6	STD20 460-1031446/8	20.0	8.623007	50.0	603380.0	0.43115	Y
7	STD50 460-1031446/9	50.0	21.967515	50.0	615543.0	0.43935	Y
8	STD200 460-1031446/10	200.0	93.670937	50.0	653912.0	0.468355	Y
9	STD500 460-1031446/11	500.0	238.372707	50.0	701152.0	0.476745	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

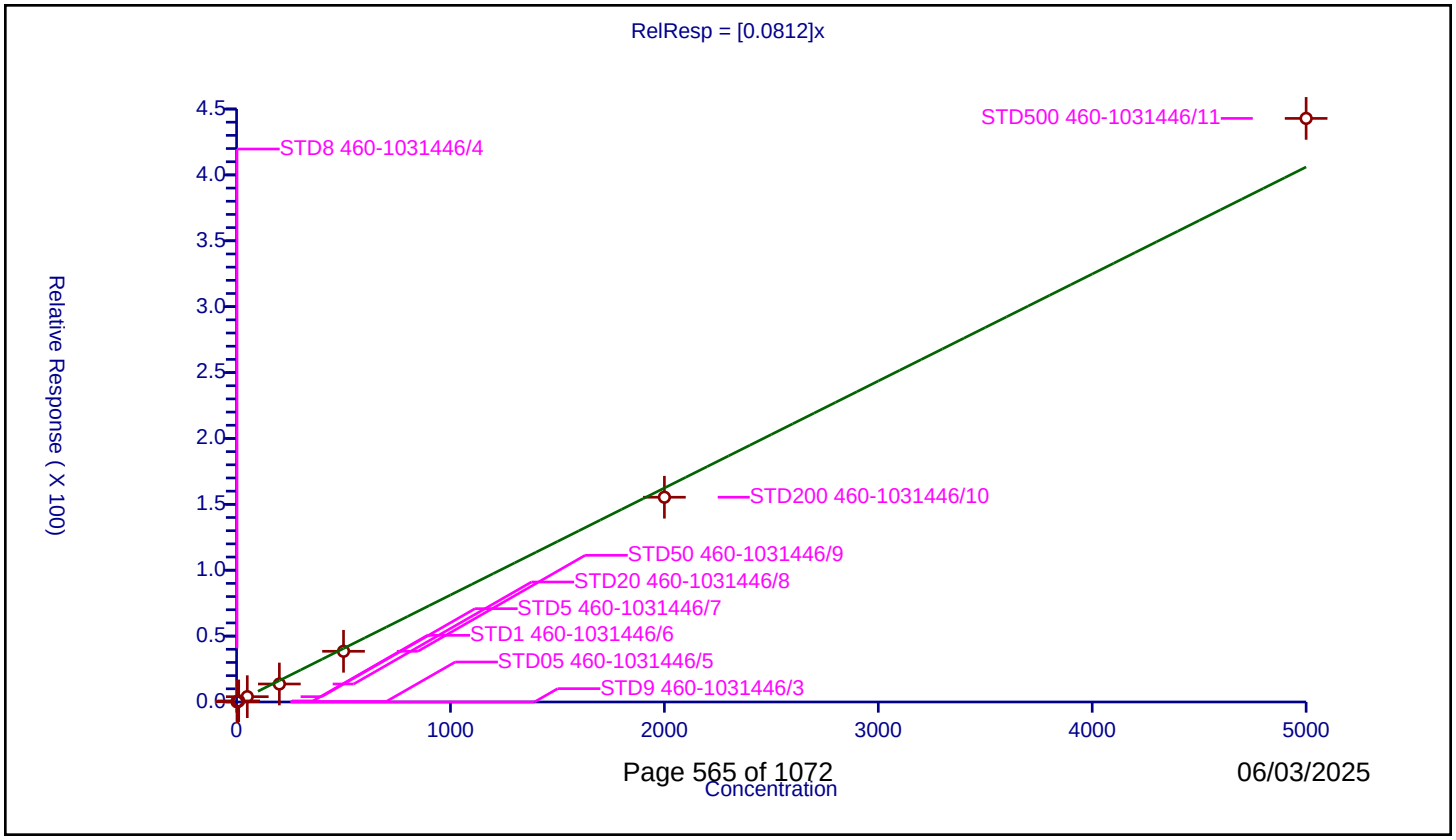
Curve Coefficients

Intercept:	0
Slope:	0.0812

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	2.0	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	2.0	0.207395	50.0	635742.0	0.103698	Y
3	STD05 460-1031446/5	5.0	0.371226	50.0	591958.0	0.074245	Y
4	STD1 460-1031446/6	10.0	0.792695	50.0	588940.0	0.07927	Y
5	STD5 460-1031446/7	50.0	4.044187	50.0	592616.0	0.080884	Y
6	STD20 460-1031446/8	200.0	13.653336	50.0	603380.0	0.068267	Y
7	STD50 460-1031446/9	500.0	38.477003	50.0	615543.0	0.076954	Y
8	STD200 460-1031446/10	2000.0	155.396445	50.0	653912.0	0.077698	Y
9	STD500 460-1031446/11	5000.0	442.883212	50.0	701152.0	0.088577	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

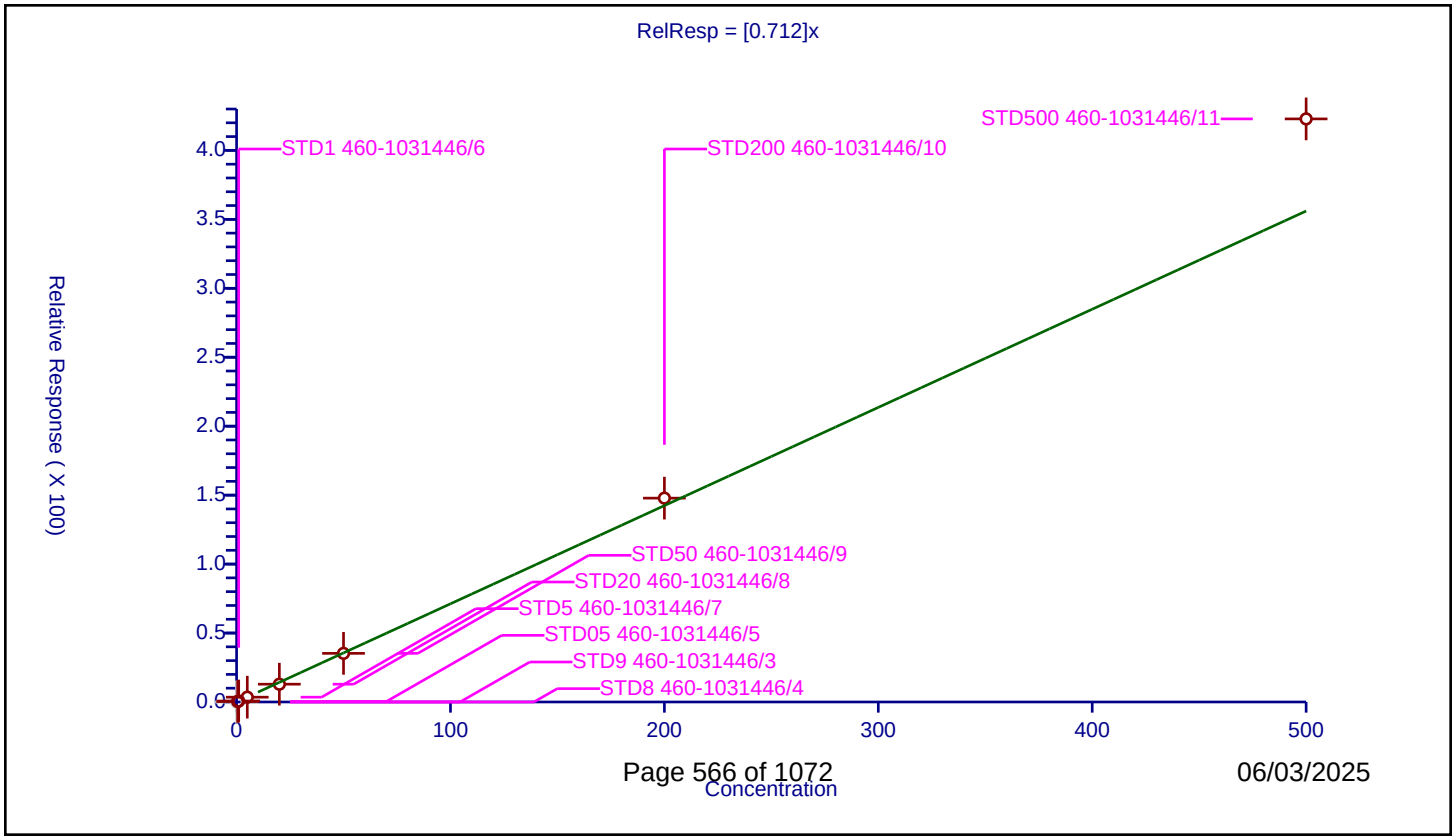
Curve Coefficients

Intercept:	0
Slope:	0.712

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.318857	50.0	591958.0	0.637714	Y
4	STD1 460-1031446/6	1.0	0.71357	50.0	588940.0	0.71357	Y
5	STD5 460-1031446/7	5.0	3.48784	50.0	592616.0	0.697568	Y
6	STD20 460-1031446/8	20.0	12.906377	50.0	603380.0	0.645319	Y
7	STD50 460-1031446/9	50.0	35.261956	50.0	615543.0	0.705239	Y
8	STD200 460-1031446/10	200.0	147.831512	50.0	653912.0	0.739158	Y
9	STD500 460-1031446/11	500.0	422.831212	50.0	701152.0	0.845662	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

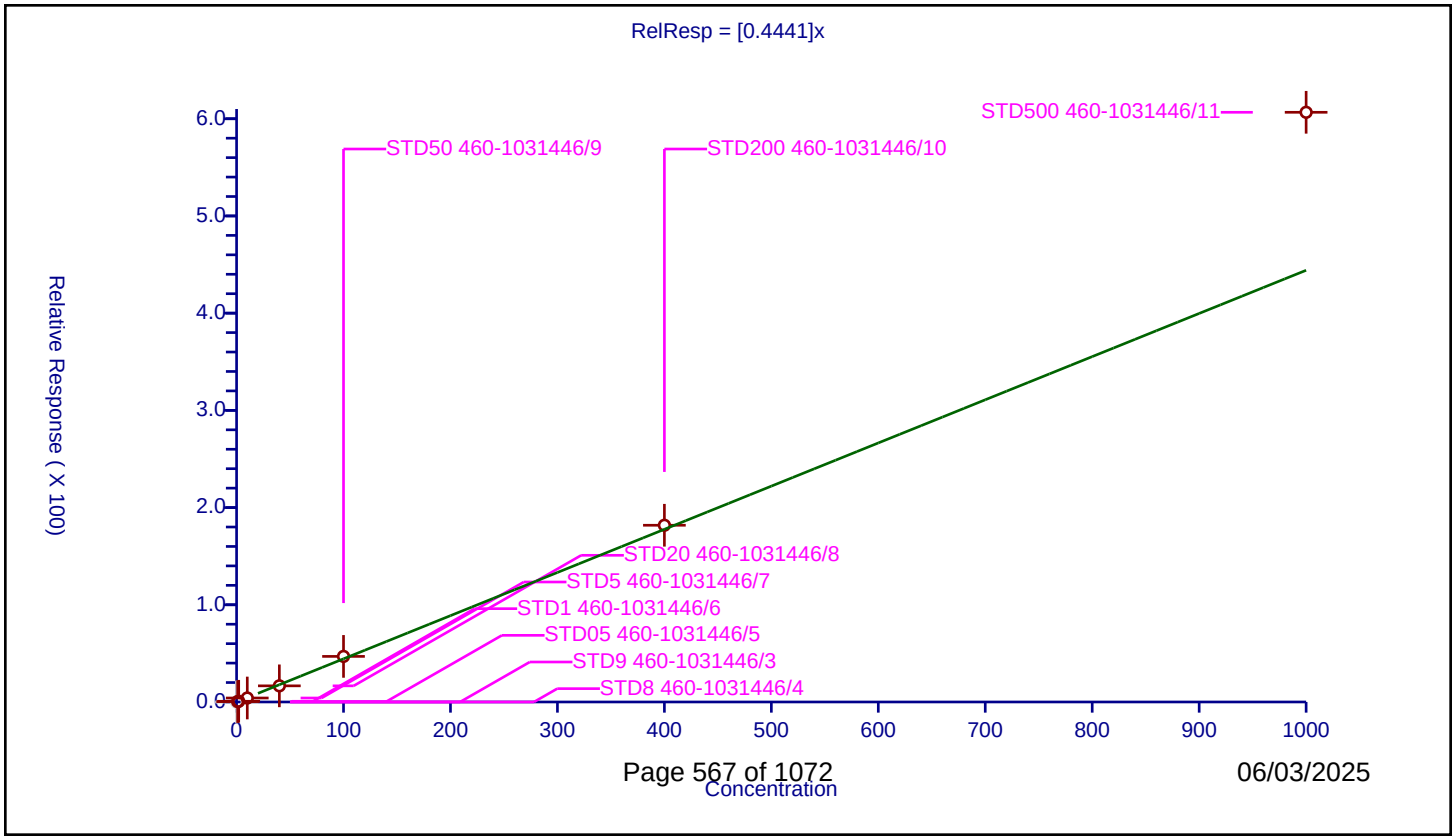
Curve Coefficients

Intercept:	0
Slope:	0.4441

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.384318	50.0	591958.0	0.384318	Y
4	STD1 460-1031446/6	2.0	0.736068	50.0	588940.0	0.368034	Y
5	STD5 460-1031446/7	10.0	4.108056	50.0	592616.0	0.410806	Y
6	STD20 460-1031446/8	40.0	16.615897	50.0	603380.0	0.415397	Y
7	STD50 460-1031446/9	100.0	46.897698	50.0	615543.0	0.468977	Y
8	STD200 460-1031446/10	400.0	181.819572	50.0	653912.0	0.454549	Y
9	STD500 460-1031446/11	1000.0	606.627735	50.0	701152.0	0.606628	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

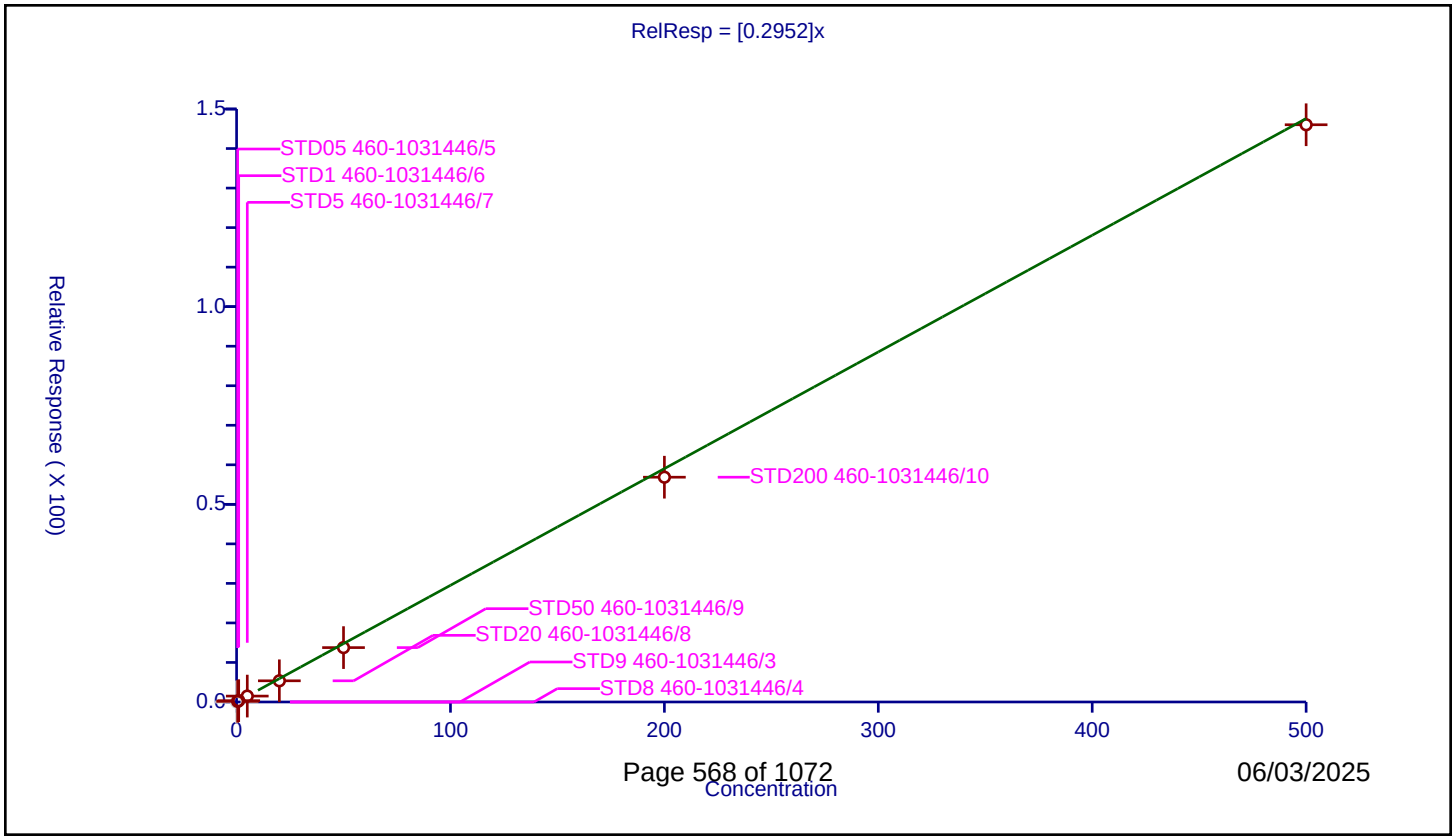
Curve Coefficients

Intercept:	0
Slope:	0.2952

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.156599	50.0	591958.0	0.313198	Y
4	STD1 460-1031446/6	1.0	0.335094	50.0	588940.0	0.335094	Y
5	STD5 460-1031446/7	5.0	1.492535	50.0	592616.0	0.298507	Y
6	STD20 460-1031446/8	20.0	5.356575	50.0	603380.0	0.267829	Y
7	STD50 460-1031446/9	50.0	13.758584	50.0	615543.0	0.275172	Y
8	STD200 460-1031446/10	200.0	56.861321	50.0	653912.0	0.284307	Y
9	STD500 460-1031446/11	500.0	146.019479	50.0	701152.0	0.292039	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

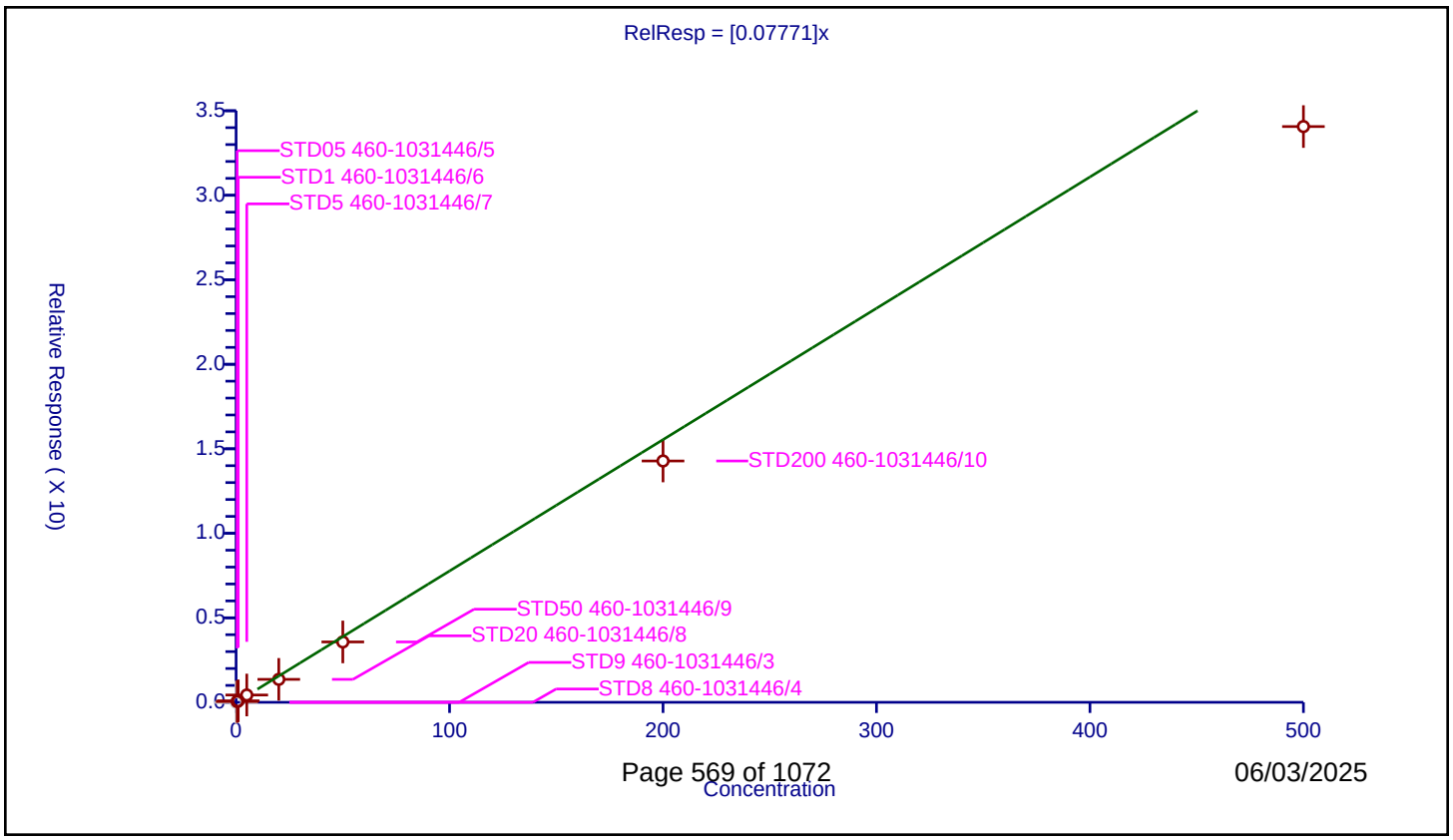
Curve Coefficients

Intercept:	0
Slope:	0.07771

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.045611	50.0	591958.0	0.091223	Y
4	STD1 460-1031446/6	1.0	0.087615	50.0	588940.0	0.087615	Y
5	STD5 460-1031446/7	5.0	0.431308	50.0	592616.0	0.086262	Y
6	STD20 460-1031446/8	20.0	1.357436	50.0	603380.0	0.067872	Y
7	STD50 460-1031446/9	50.0	3.572374	50.0	615543.0	0.071447	Y
8	STD200 460-1031446/10	200.0	14.278909	50.0	653912.0	0.071395	Y
9	STD500 460-1031446/11	500.0	34.065153	50.0	701152.0	0.06813	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

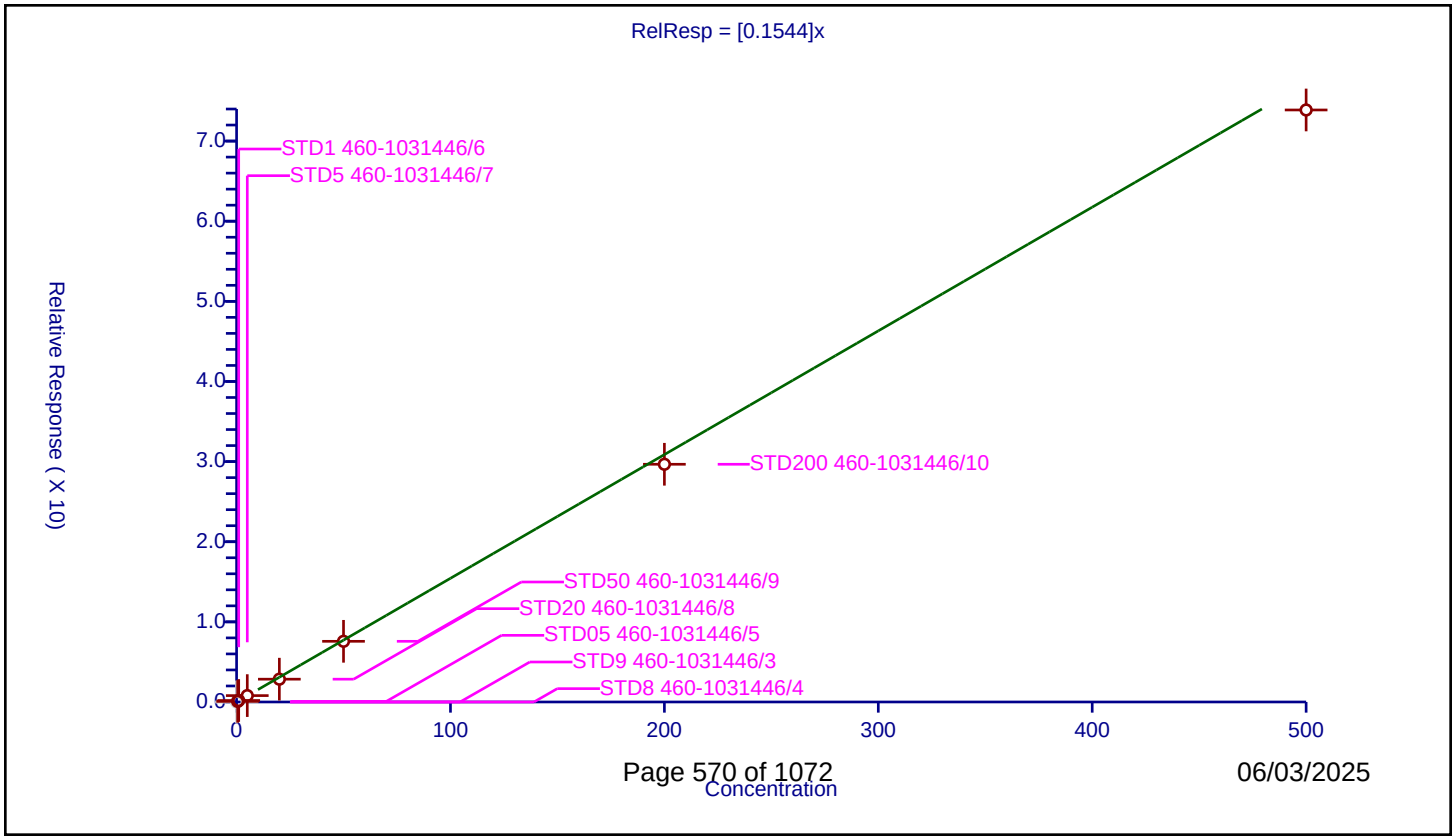
Curve Coefficients

Intercept:	0
Slope:	0.1544

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.073992	50.0	591958.0	0.147983	Y
4	STD1 460-1031446/6	1.0	0.183211	50.0	588940.0	0.183211	Y
5	STD5 460-1031446/7	5.0	0.798156	50.0	592616.0	0.159631	Y
6	STD20 460-1031446/8	20.0	2.845885	50.0	603380.0	0.142294	Y
7	STD50 460-1031446/9	50.0	7.572014	50.0	615543.0	0.15144	Y
8	STD200 460-1031446/10	200.0	29.665918	50.0	653912.0	0.14833	Y
9	STD500 460-1031446/11	500.0	73.878702	50.0	701152.0	0.147757	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

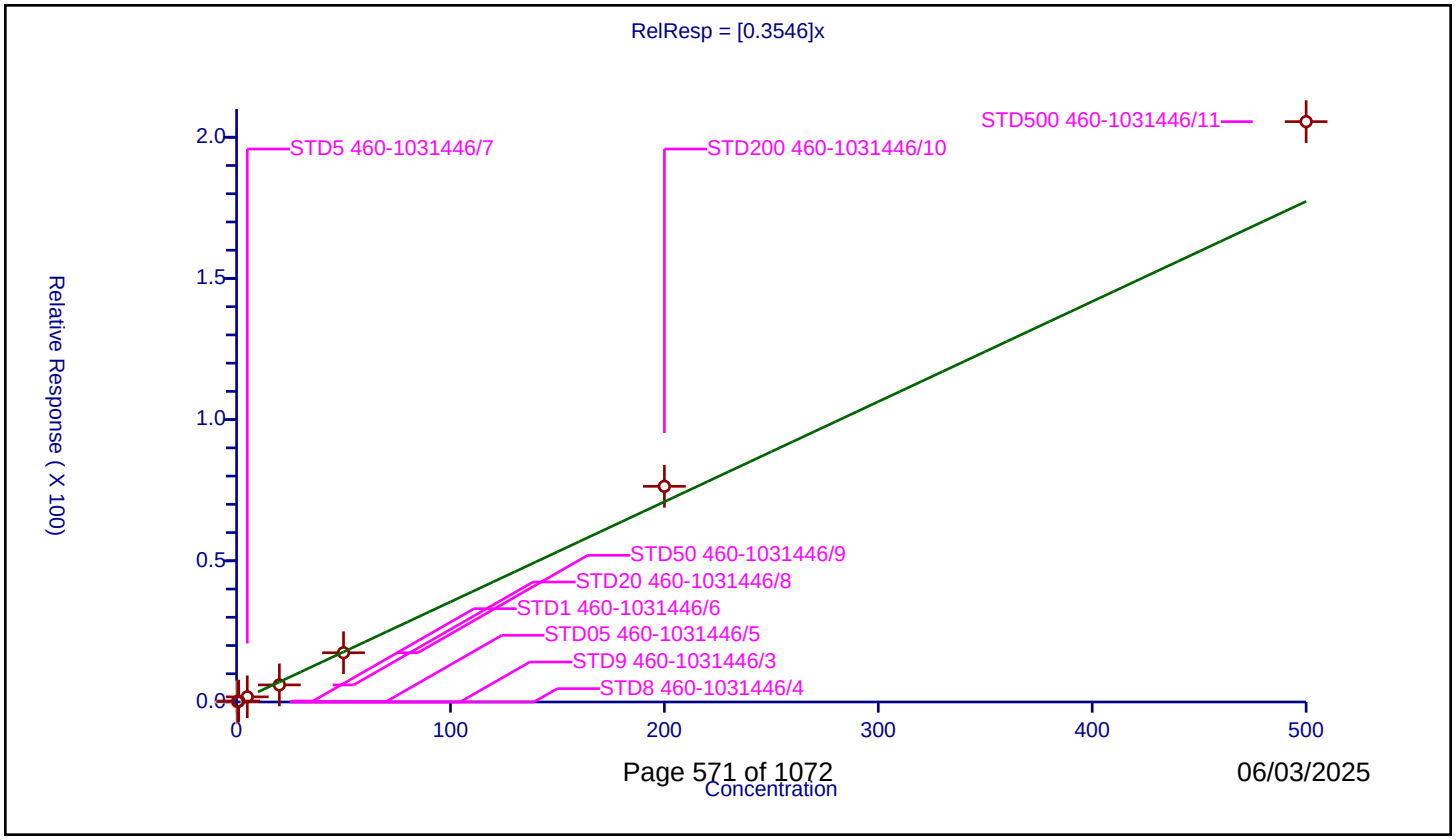
Curve Coefficients

Intercept:	0
Slope:	0.3546

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.162596	50.0	591958.0	0.325192	Y
4	STD1 460-1031446/6	1.0	0.349272	50.0	588940.0	0.349272	Y
5	STD5 460-1031446/7	5.0	1.815931	50.0	592616.0	0.363186	Y
6	STD20 460-1031446/8	20.0	6.051493	50.0	603380.0	0.302575	Y
7	STD50 460-1031446/9	50.0	17.441917	50.0	615543.0	0.348838	Y
8	STD200 460-1031446/10	200.0	76.37595	50.0	653912.0	0.38188	Y
9	STD500 460-1031446/11	500.0	205.5294	50.0	701152.0	0.411059	Y



06/03/2025

Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

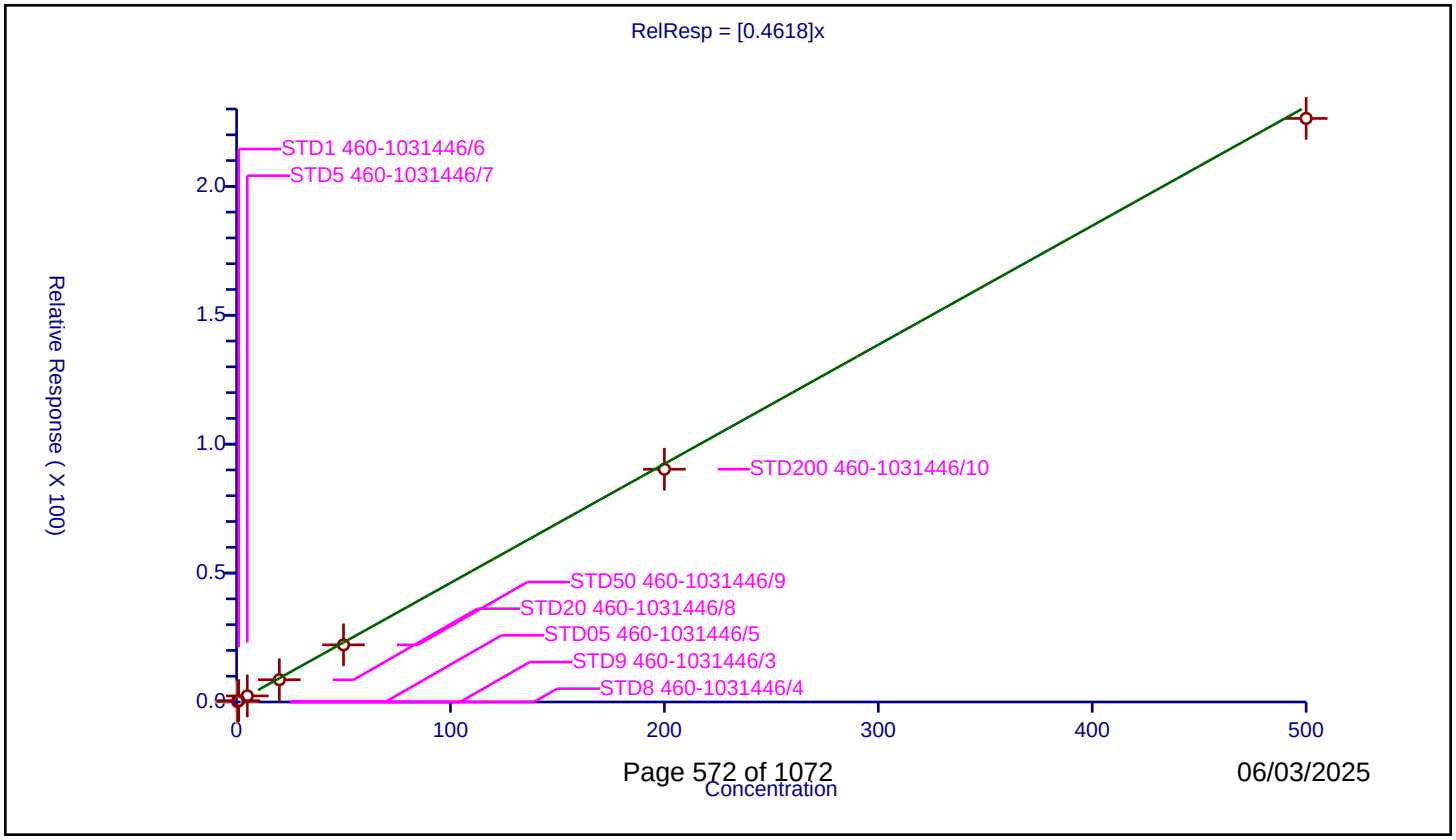
Curve Coefficients

Intercept:	0
Slope:	0.4618

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.230422	50.0	591958.0	0.460844	Y
4	STD1 460-1031446/6	1.0	0.519238	50.0	588940.0	0.519238	Y
5	STD5 460-1031446/7	5.0	2.367806	50.0	592616.0	0.473561	Y
6	STD20 460-1031446/8	20.0	8.635106	50.0	603380.0	0.431755	Y
7	STD50 460-1031446/9	50.0	22.160109	50.0	615543.0	0.443202	Y
8	STD200 460-1031446/10	200.0	90.286766	50.0	653912.0	0.451434	Y
9	STD500 460-1031446/11	500.0	226.345643	50.0	701152.0	0.452691	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

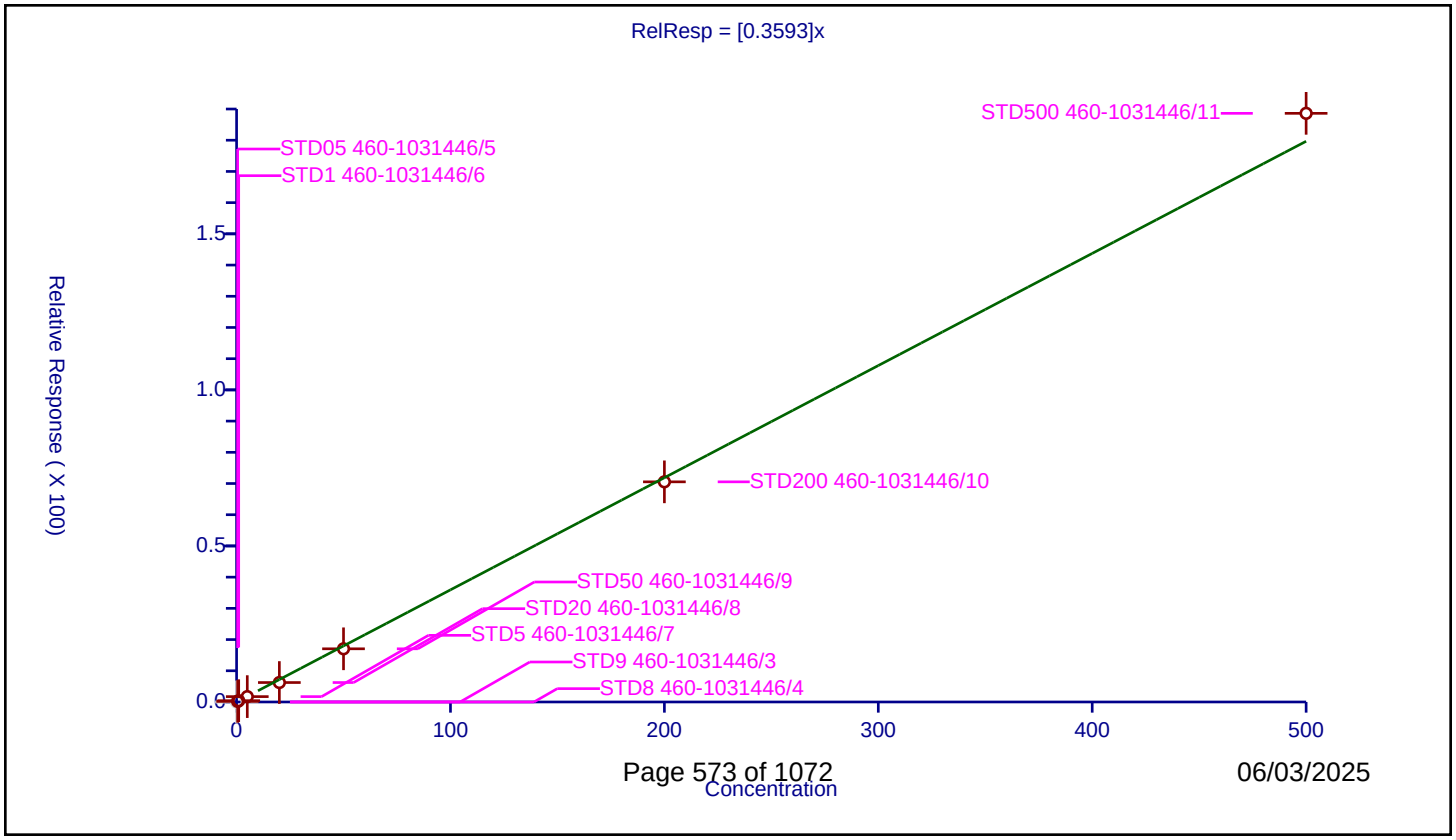
Curve Coefficients

Intercept:	0
Slope:	0.3593

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.188105	50.0	591958.0	0.376209	Y
4	STD1 460-1031446/6	1.0	0.411587	50.0	588940.0	0.411587	Y
5	STD5 460-1031446/7	5.0	1.725316	50.0	592616.0	0.345063	Y
6	STD20 460-1031446/8	20.0	6.232142	50.0	603380.0	0.311607	Y
7	STD50 460-1031446/9	50.0	17.043976	50.0	615543.0	0.34088	Y
8	STD200 460-1031446/10	200.0	70.542061	50.0	653912.0	0.35271	Y
9	STD500 460-1031446/11	500.0	188.612455	50.0	701152.0	0.377225	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

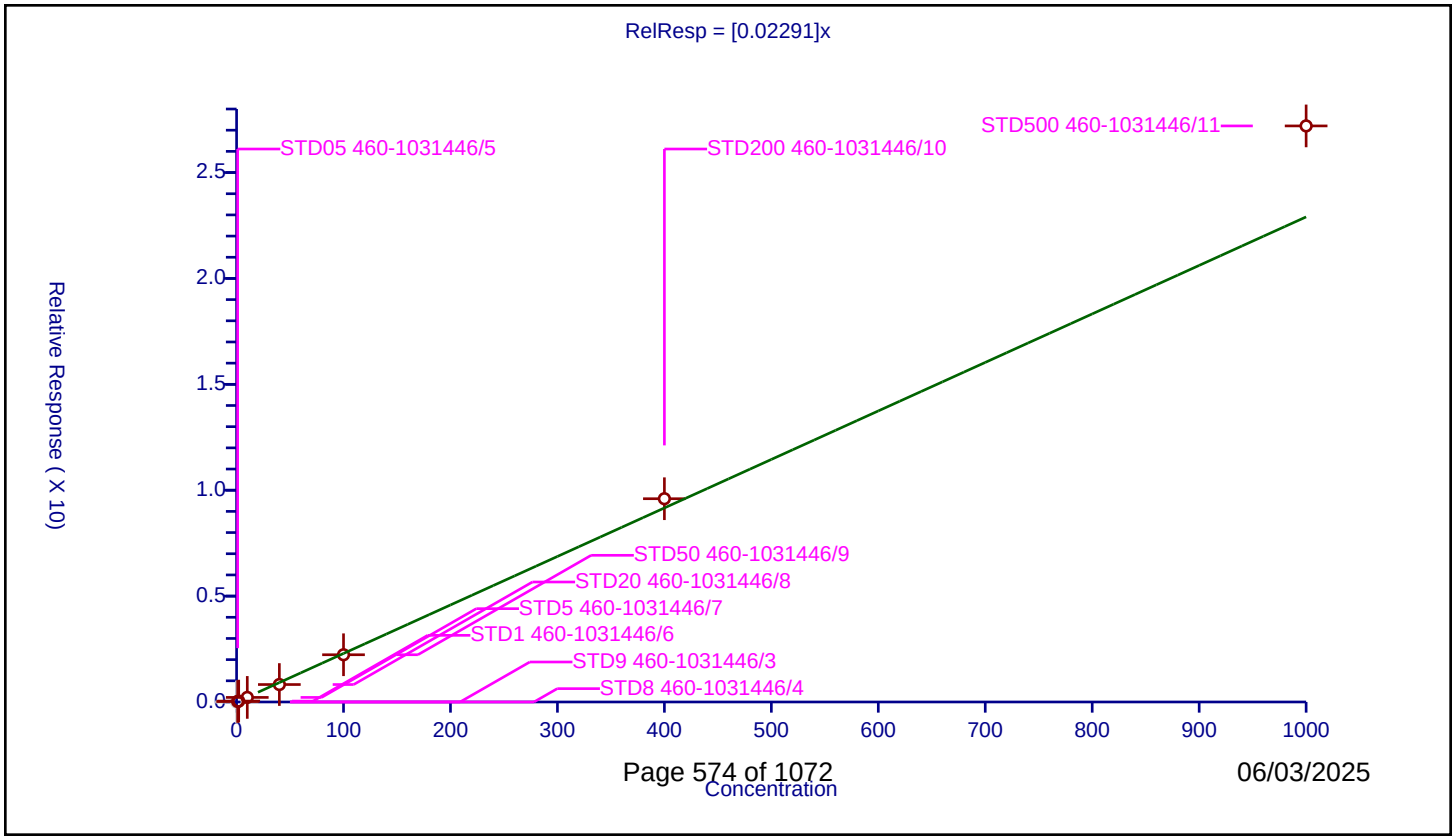
Curve Coefficients

Intercept:	0
Slope:	0.02291

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.023312	50.0	591958.0	0.023312	Y
4	STD1 460-1031446/6	2.0	0.042534	50.0	588940.0	0.021267	Y
5	STD5 460-1031446/7	10.0	0.216413	50.0	592616.0	0.021641	Y
6	STD20 460-1031446/8	40.0	0.824356	50.0	603380.0	0.020609	Y
7	STD50 460-1031446/9	100.0	2.23112	50.0	615543.0	0.022311	Y
8	STD200 460-1031446/10	400.0	9.598769	50.0	653912.0	0.023997	Y
9	STD500 460-1031446/11	1000.0	27.201235	50.0	701152.0	0.027201	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

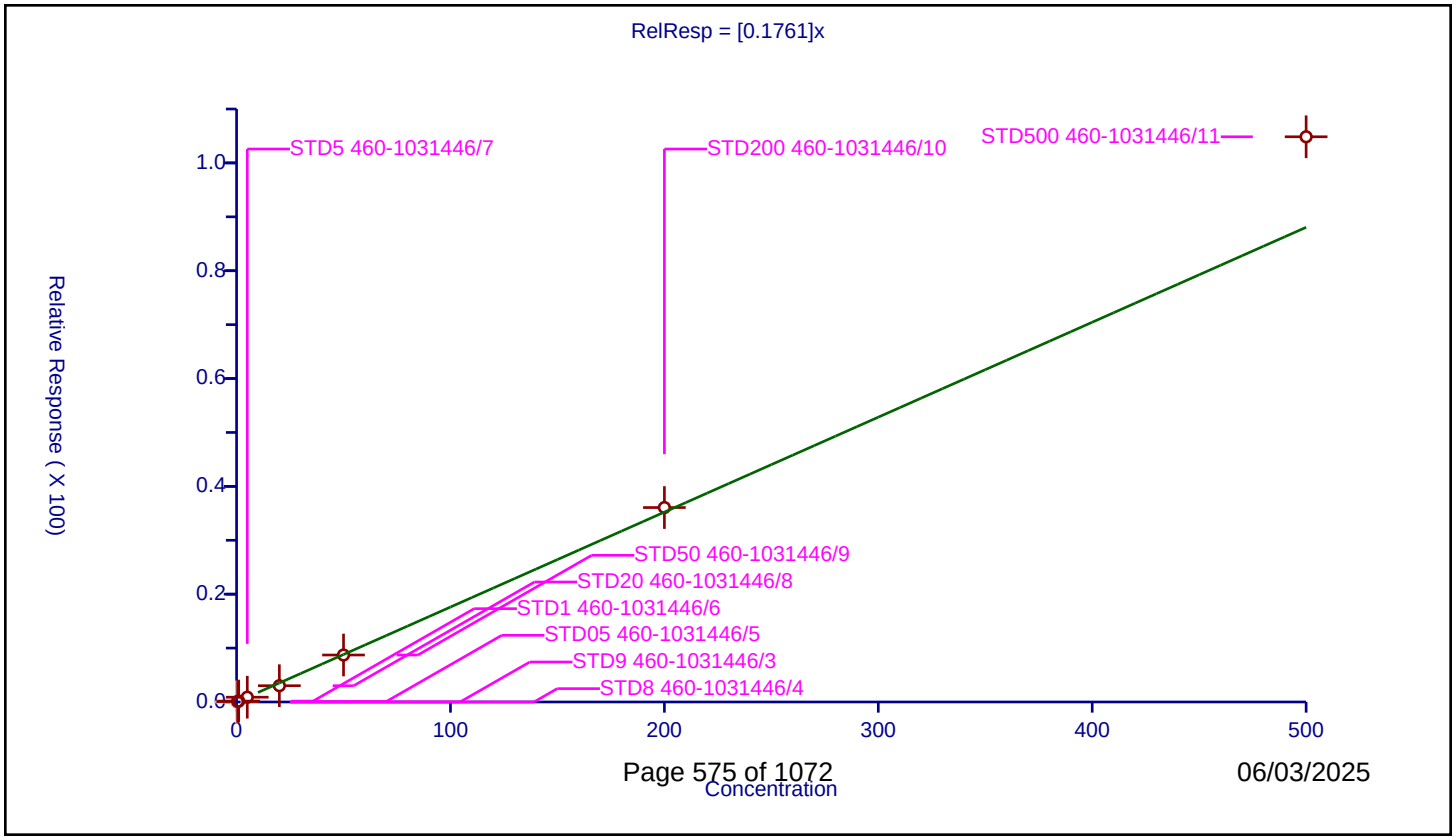
Curve Coefficients

Intercept:	0
Slope:	0.1761

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.086746	50.0	591958.0	0.173492	Y
4	STD1 460-1031446/6	1.0	0.166061	50.0	588940.0	0.166061	Y
5	STD5 460-1031446/7	5.0	0.889446	50.0	592616.0	0.177889	Y
6	STD20 460-1031446/8	20.0	3.020153	50.0	603380.0	0.151008	Y
7	STD50 460-1031446/9	50.0	8.715313	50.0	615543.0	0.174306	Y
8	STD200 460-1031446/10	200.0	36.068997	50.0	653912.0	0.180345	Y
9	STD500 460-1031446/11	500.0	104.848093	50.0	701152.0	0.209696	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

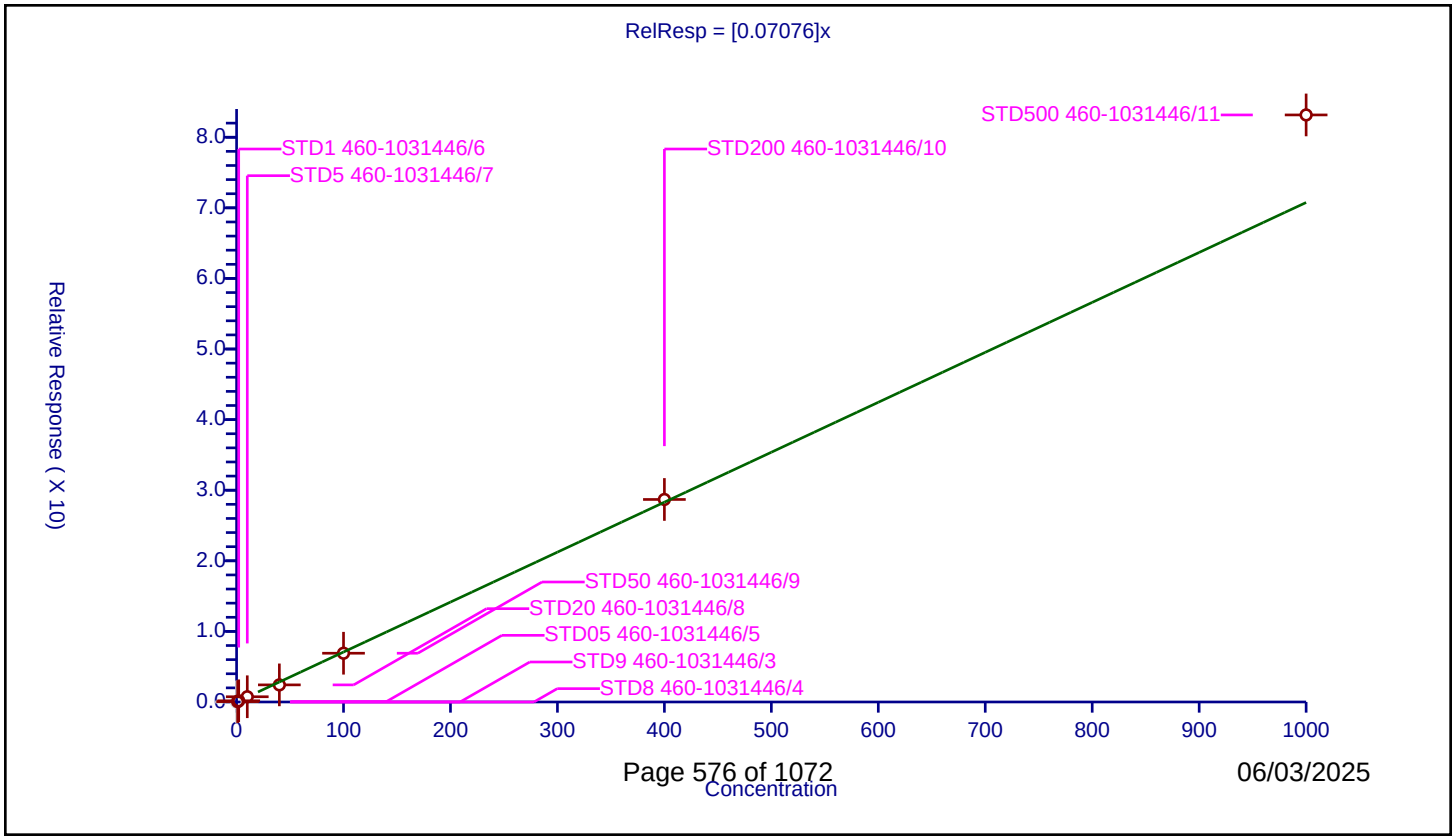
Curve Coefficients

Intercept:	0
Slope:	0.07076

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.052453	50.0	591958.0	0.052453	Y
4	STD1 460-1031446/6	2.0	0.168268	50.0	588940.0	0.084134	Y
5	STD5 460-1031446/7	10.0	0.742133	50.0	592616.0	0.074213	Y
6	STD20 460-1031446/8	40.0	2.421608	50.0	603380.0	0.06054	Y
7	STD50 460-1031446/9	100.0	6.907885	50.0	615543.0	0.069079	Y
8	STD200 460-1031446/10	400.0	28.687805	50.0	653912.0	0.07172	Y
9	STD500 460-1031446/11	1000.0	83.162139	50.0	701152.0	0.083162	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

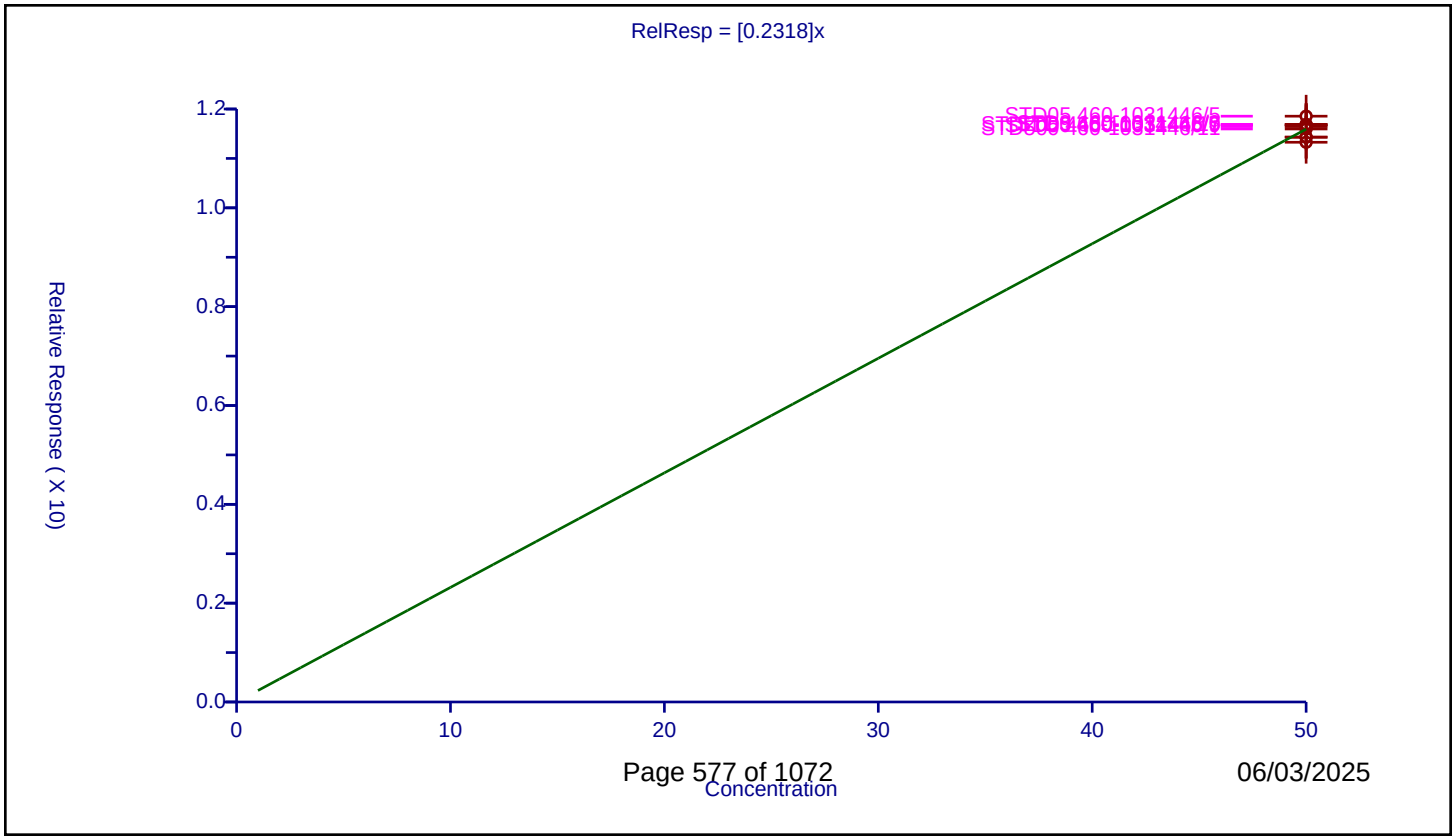
Curve Coefficients

Intercept:	0
Slope:	0.2318

Error Coefficients

Relative Standard Deviation:	1.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	11.68978	50.0	633053.0	0.233796	Y
2	STD8 460-1031446/4	50.0	11.431445	50.0	635742.0	0.228629	Y
3	STD05 460-1031446/5	50.0	11.85498	50.0	591958.0	0.2371	Y
4	STD1 460-1031446/6	50.0	11.430112	50.0	588940.0	0.228602	Y
5	STD5 460-1031446/7	50.0	11.68151	50.0	592616.0	0.23363	Y
6	STD20 460-1031446/8	50.0	11.327273	50.0	603380.0	0.226545	Y
7	STD50 460-1031446/9	50.0	11.644434	50.0	615543.0	0.232889	Y
8	STD200 460-1031446/10	50.0	11.673818	50.0	653912.0	0.233476	Y
9	STD500 460-1031446/11	50.0	11.59556	50.0	701152.0	0.231911	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

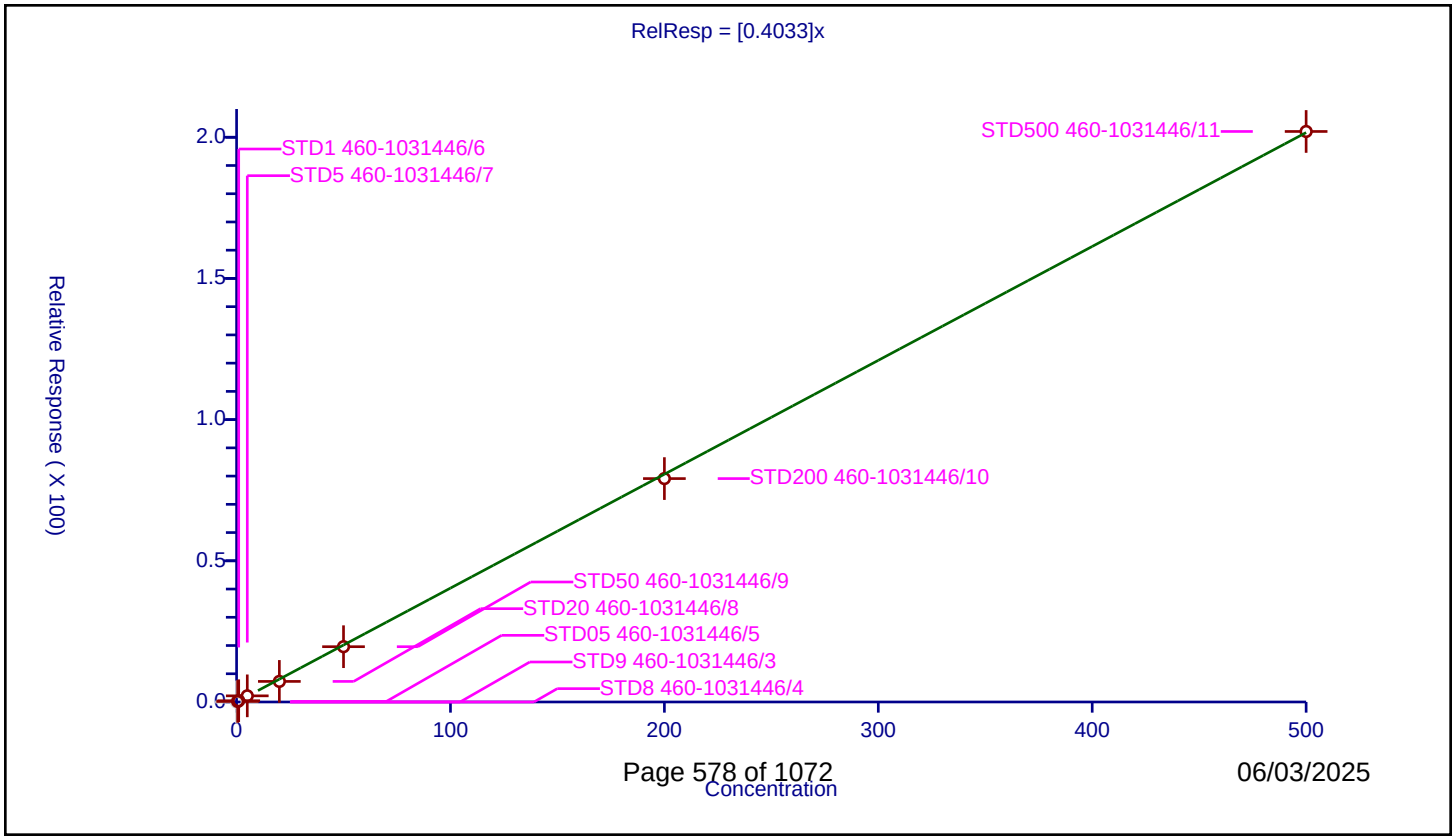
Curve Coefficients

Intercept:	0
Slope:	0.4033

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.198071	50.0	591958.0	0.396143	Y
4	STD1 460-1031446/6	1.0	0.436547	50.0	588940.0	0.436547	Y
5	STD5 460-1031446/7	5.0	2.17333	50.0	592616.0	0.434666	Y
6	STD20 460-1031446/8	20.0	7.290348	50.0	603380.0	0.364517	Y
7	STD50 460-1031446/9	50.0	19.583928	50.0	615543.0	0.391679	Y
8	STD200 460-1031446/10	200.0	79.111792	50.0	653912.0	0.395559	Y
9	STD500 460-1031446/11	500.0	202.052693	50.0	701152.0	0.404105	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

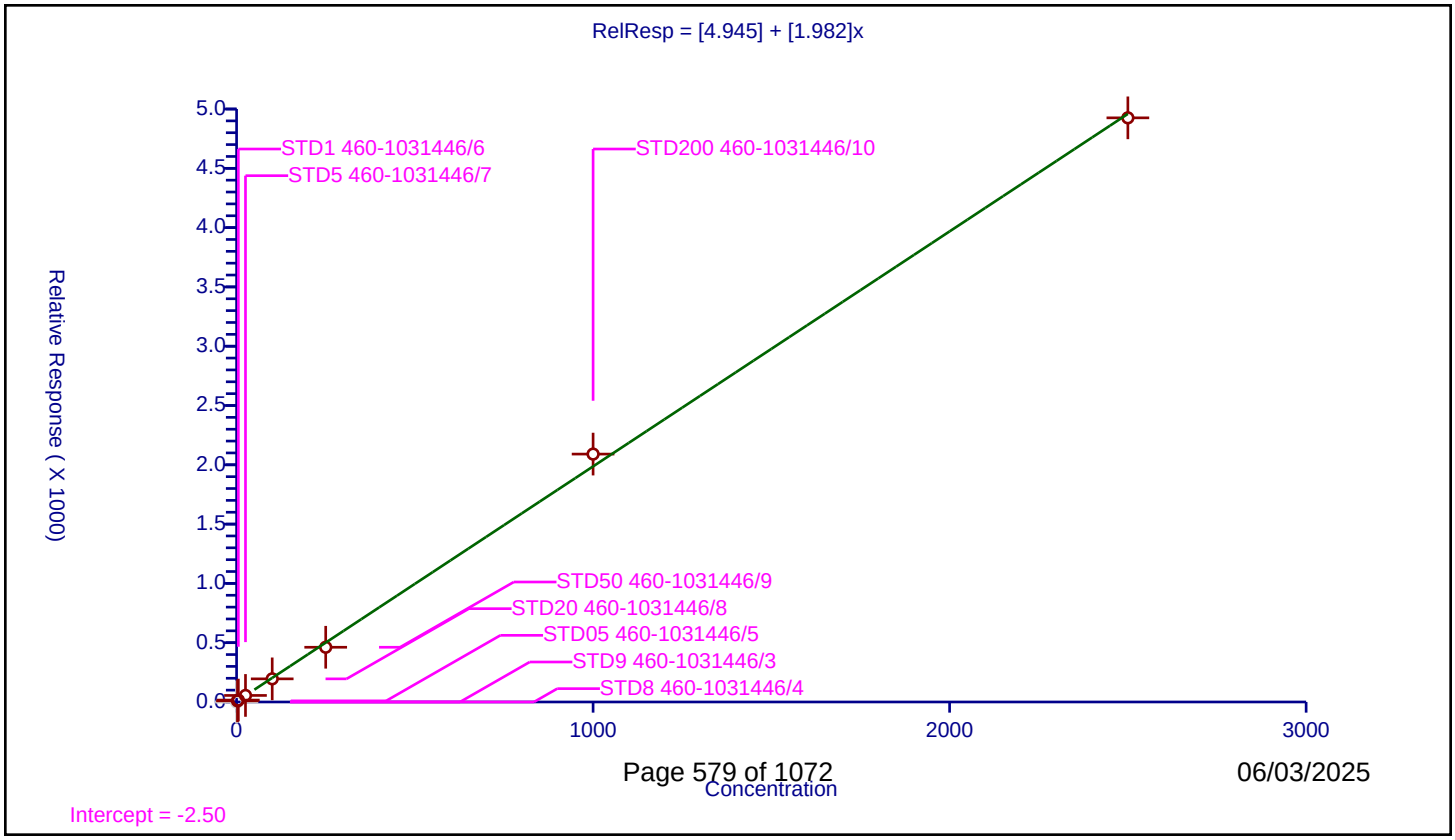
Curve Coefficients

Intercept:	4.945
Slope:	1.982

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	2.5	9.612253	1000.0	144295.0	3.844901	Y
4	STD1 460-1031446/6	5.0	16.003178	1000.0	133411.0	3.200636	Y
5	STD5 460-1031446/7	25.0	55.208126	1000.0	150630.0	2.208325	Y
6	STD20 460-1031446/8	100.0	195.169348	1000.0	145115.0	1.951693	Y
7	STD50 460-1031446/9	250.0	461.410017	1000.0	170083.0	1.84564	Y
8	STD200 460-1031446/10	1000.0	2090.447033	1000.0	167236.0	2.090447	Y
9	STD500 460-1031446/11	2500.0	4925.488005	1000.0	207631.0	1.970195	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

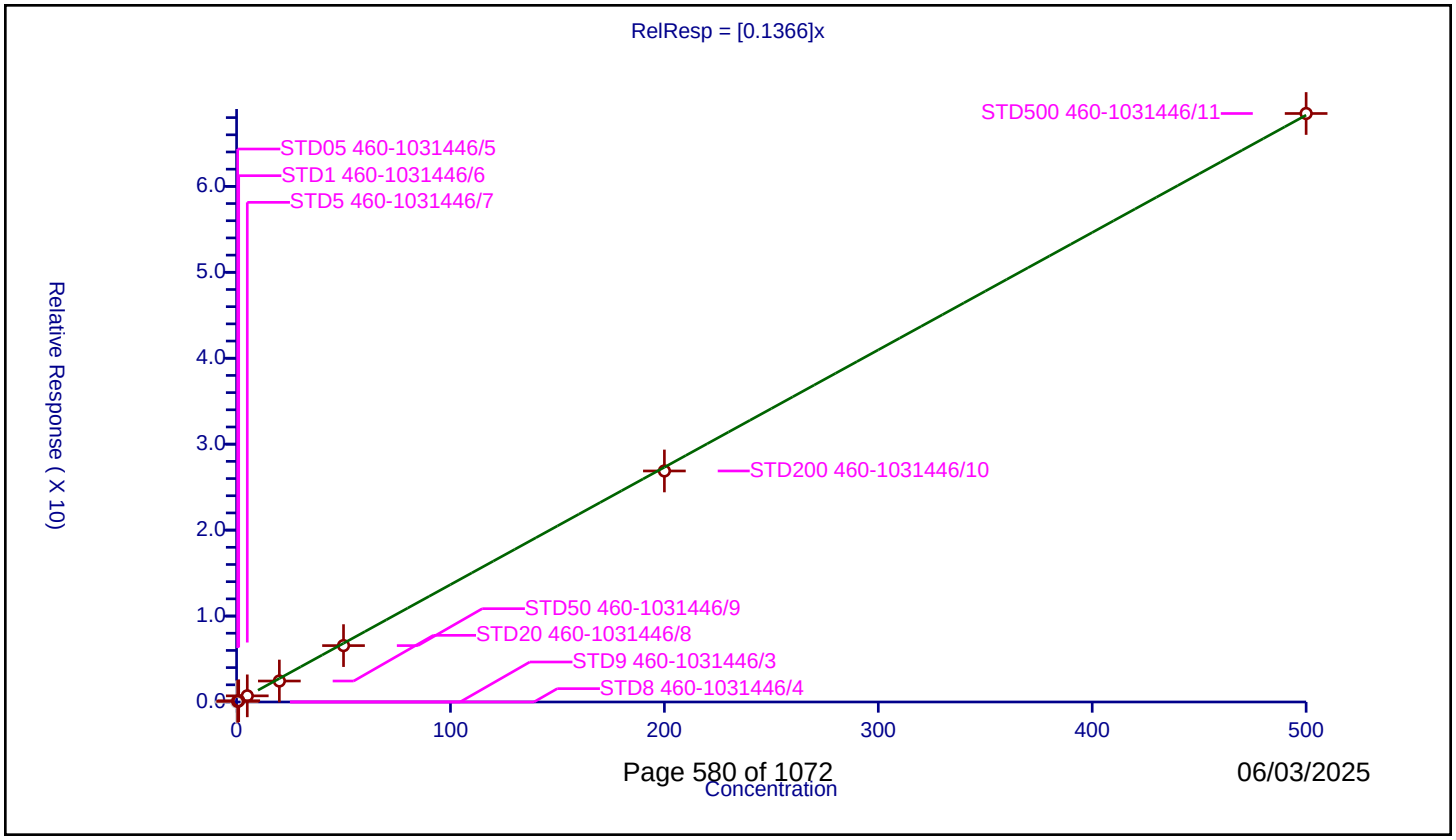
Curve Coefficients

Intercept:	0
Slope:	0.1366

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.072725	50.0	591958.0	0.14545	Y
4	STD1 460-1031446/6	1.0	0.142884	50.0	588940.0	0.142884	Y
5	STD5 460-1031446/7	5.0	0.715134	50.0	592616.0	0.143027	Y
6	STD20 460-1031446/8	20.0	2.441331	50.0	603380.0	0.122067	Y
7	STD50 460-1031446/9	50.0	6.562823	50.0	615543.0	0.131256	Y
8	STD200 460-1031446/10	200.0	26.881522	50.0	653912.0	0.134408	Y
9	STD500 460-1031446/11	500.0	68.479802	50.0	701152.0	0.13696	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

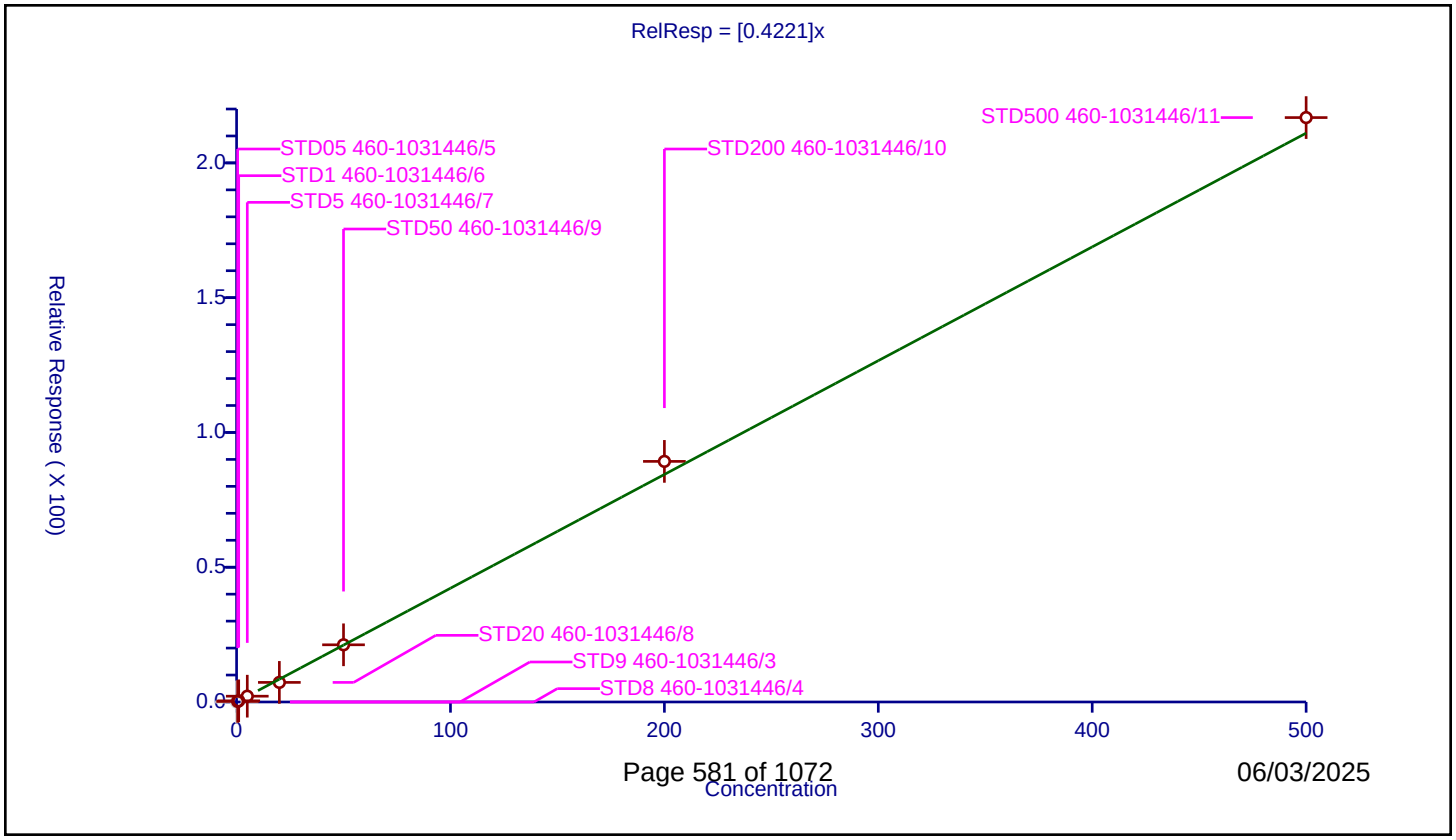
Curve Coefficients

Intercept:	0
Slope:	0.4221

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.215809	50.0	591958.0	0.431618	Y
4	STD1 460-1031446/6	1.0	0.42568	50.0	588940.0	0.42568	Y
5	STD5 460-1031446/7	5.0	2.149199	50.0	592616.0	0.42984	Y
6	STD20 460-1031446/8	20.0	7.267062	50.0	603380.0	0.363353	Y
7	STD50 460-1031446/9	50.0	21.212978	50.0	615543.0	0.42426	Y
8	STD200 460-1031446/10	200.0	89.263693	50.0	653912.0	0.446318	Y
9	STD500 460-1031446/11	500.0	216.822814	50.0	701152.0	0.433646	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

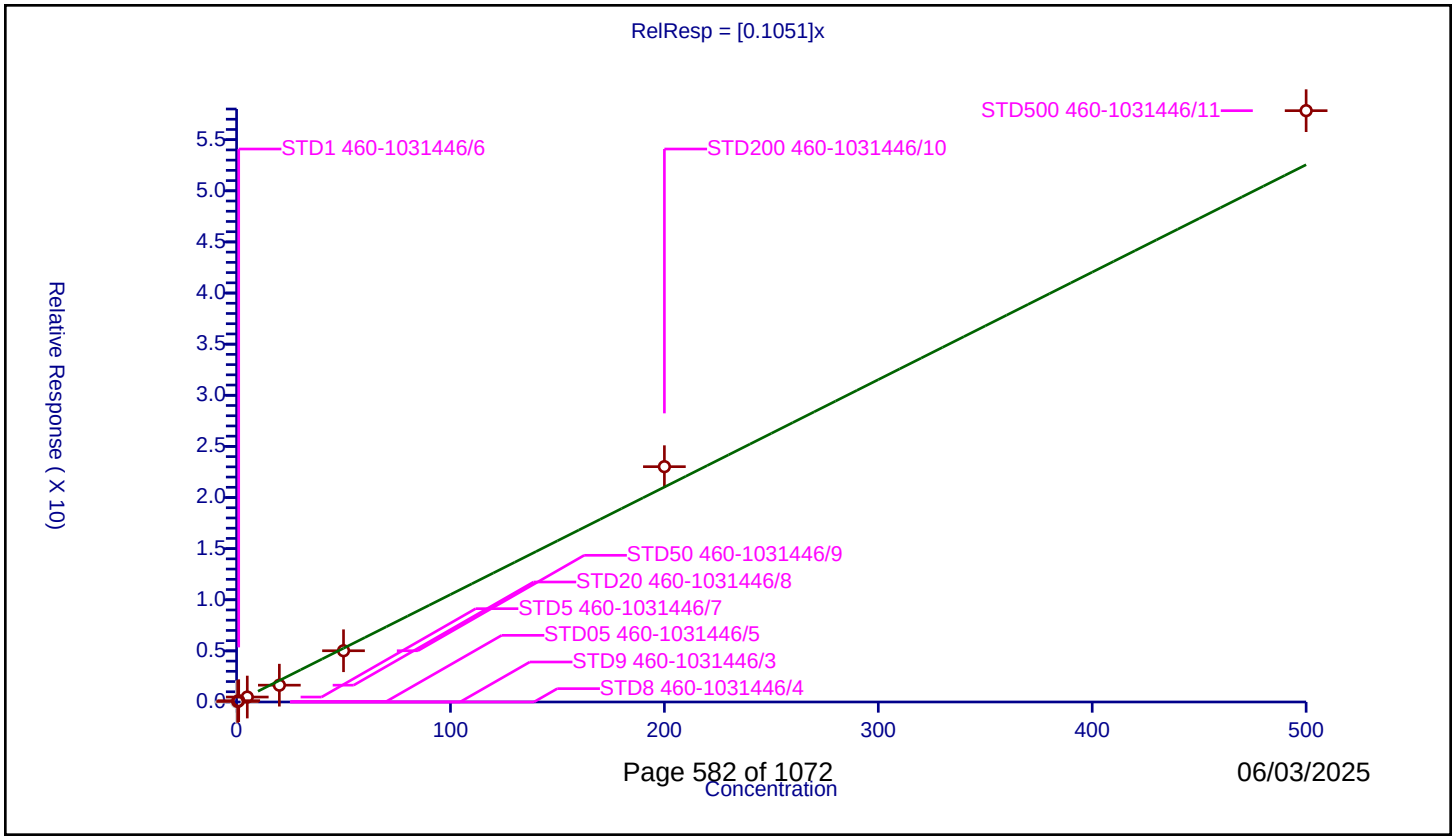
Curve Coefficients

Intercept:	0
Slope:	0.1051

Error Coefficients

Relative Standard Deviation:	13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.050004	50.0	591958.0	0.100007	Y
4	STD1 460-1031446/6	1.0	0.125819	50.0	588940.0	0.125819	Y
5	STD5 460-1031446/7	5.0	0.48345	50.0	592616.0	0.09669	Y
6	STD20 460-1031446/8	20.0	1.644237	50.0	603380.0	0.082212	Y
7	STD50 460-1031446/9	50.0	5.01151	50.0	615543.0	0.10023	Y
8	STD200 460-1031446/10	200.0	23.017929	50.0	653912.0	0.11509	Y
9	STD500 460-1031446/11	500.0	57.839242	50.0	701152.0	0.115678	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

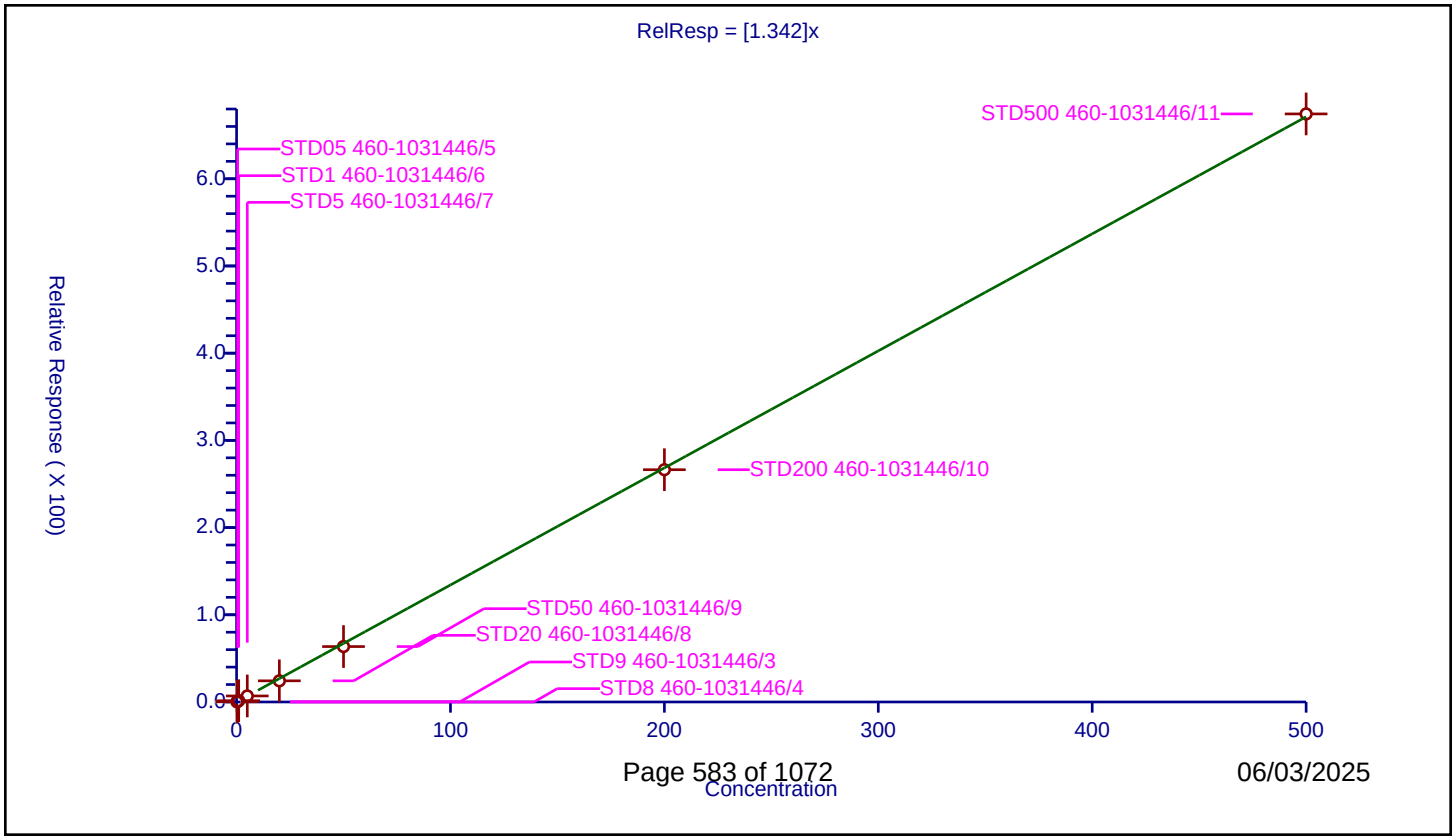
Curve Coefficients

Intercept:	0
Slope:	1.342

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.249944	50.0	497112.0	1.249718	Y
3	STD05 460-1031446/5	0.5	0.73702	50.0	466066.0	1.47404	Y
4	STD1 460-1031446/6	1.0	1.460814	50.0	462037.0	1.460814	Y
5	STD5 460-1031446/7	5.0	6.93919	50.0	471042.0	1.387838	Y
6	STD20 460-1031446/8	20.0	24.252669	50.0	479607.0	1.212633	Y
7	STD50 460-1031446/9	50.0	63.574534	50.0	489468.0	1.271491	Y
8	STD200 460-1031446/10	200.0	266.355461	50.0	513969.0	1.331777	Y
9	STD500 460-1031446/11	500.0	674.369978	50.0	558433.0	1.34874	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

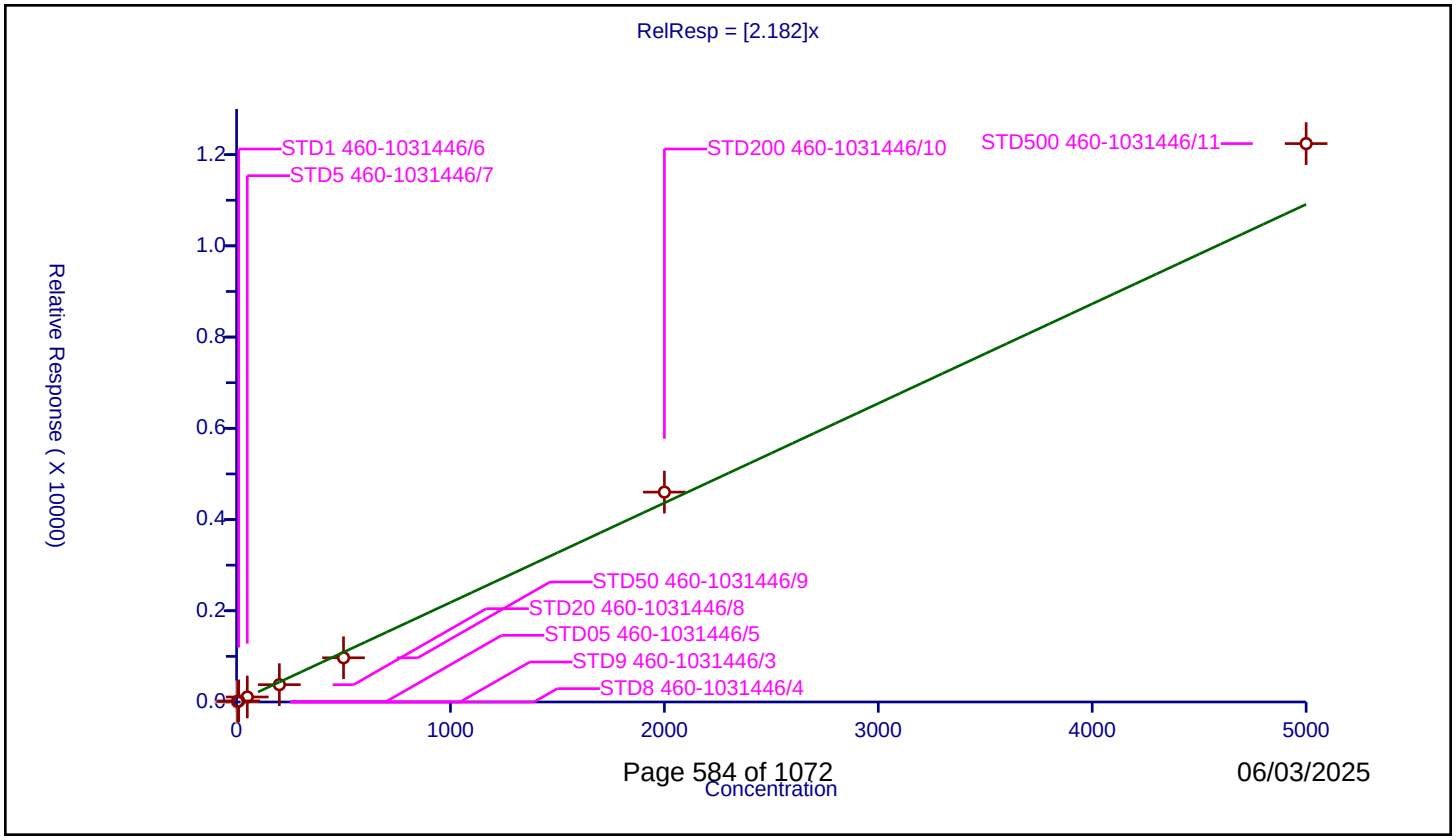
Curve Coefficients

Intercept:	0
Slope:	2.182

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	10.818116	1000.0	144295.0	2.163623	Y
4	STD1 460-1031446/6	10.0	23.29643	1000.0	133411.0	2.329643	Y
5	STD5 460-1031446/7	50.0	109.785567	1000.0	150630.0	2.195711	Y
6	STD20 460-1031446/8	200.0	379.561038	1000.0	145115.0	1.897805	Y
7	STD50 460-1031446/9	500.0	969.062164	1000.0	170083.0	1.938124	Y
8	STD200 460-1031446/10	2000.0	4601.132531	1000.0	167236.0	2.300566	Y
9	STD500 460-1031446/11	5000.0	12241.948457	1000.0	207631.0	2.44839	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

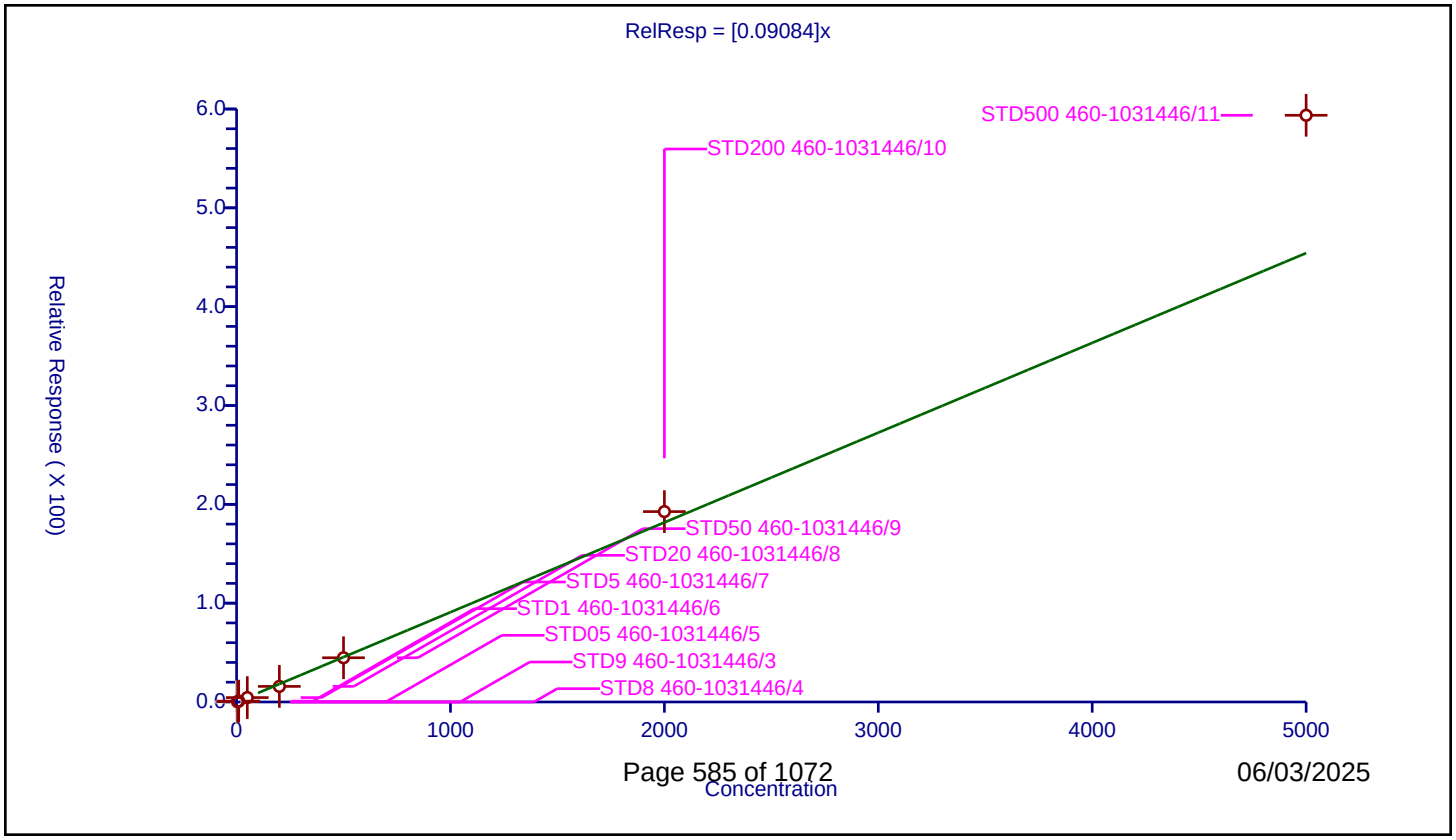
Curve Coefficients

Intercept:	0
Slope:	0.09084

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	5.0	0.375533	50.0	591958.0	0.075107	Y
4	STD1 460-1031446/6	10.0	0.883367	50.0	588940.0	0.088337	Y
5	STD5 460-1031446/7	50.0	4.453221	50.0	592616.0	0.089064	Y
6	STD20 460-1031446/8	200.0	15.768918	50.0	603380.0	0.078845	Y
7	STD50 460-1031446/9	500.0	44.739929	50.0	615543.0	0.08948	Y
8	STD200 460-1031446/10	2000.0	192.642664	50.0	653912.0	0.096321	Y
9	STD500 460-1031446/11	5000.0	593.648595	50.0	701152.0	0.11873	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

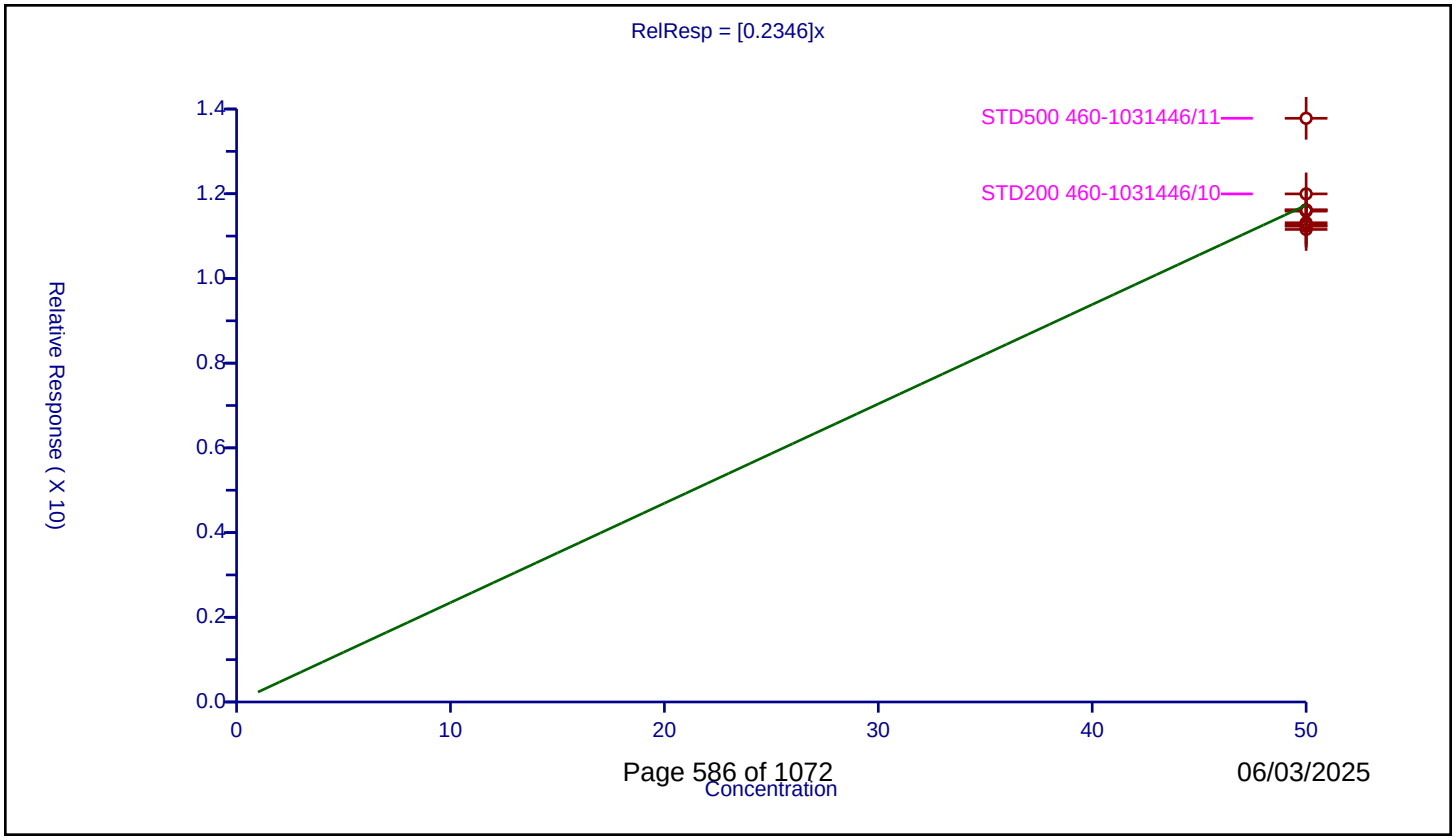
Curve Coefficients

Intercept:	0
Slope:	0.2346

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	11.315008	50.0	633053.0	0.2263	Y
2	STD8 460-1031446/4	50.0	11.231993	50.0	635742.0	0.22464	Y
3	STD05 460-1031446/5	50.0	11.261525	50.0	591958.0	0.225231	Y
4	STD1 460-1031446/6	50.0	11.156654	50.0	588940.0	0.223133	Y
5	STD5 460-1031446/7	50.0	11.616544	50.0	592616.0	0.232331	Y
6	STD20 460-1031446/8	50.0	11.617472	50.0	603380.0	0.232349	Y
7	STD50 460-1031446/9	50.0	11.588711	50.0	615543.0	0.231774	Y
8	STD200 460-1031446/10	50.0	11.996262	50.0	653912.0	0.239925	Y
9	STD500 460-1031446/11	50.0	13.780963	50.0	701152.0	0.275619	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

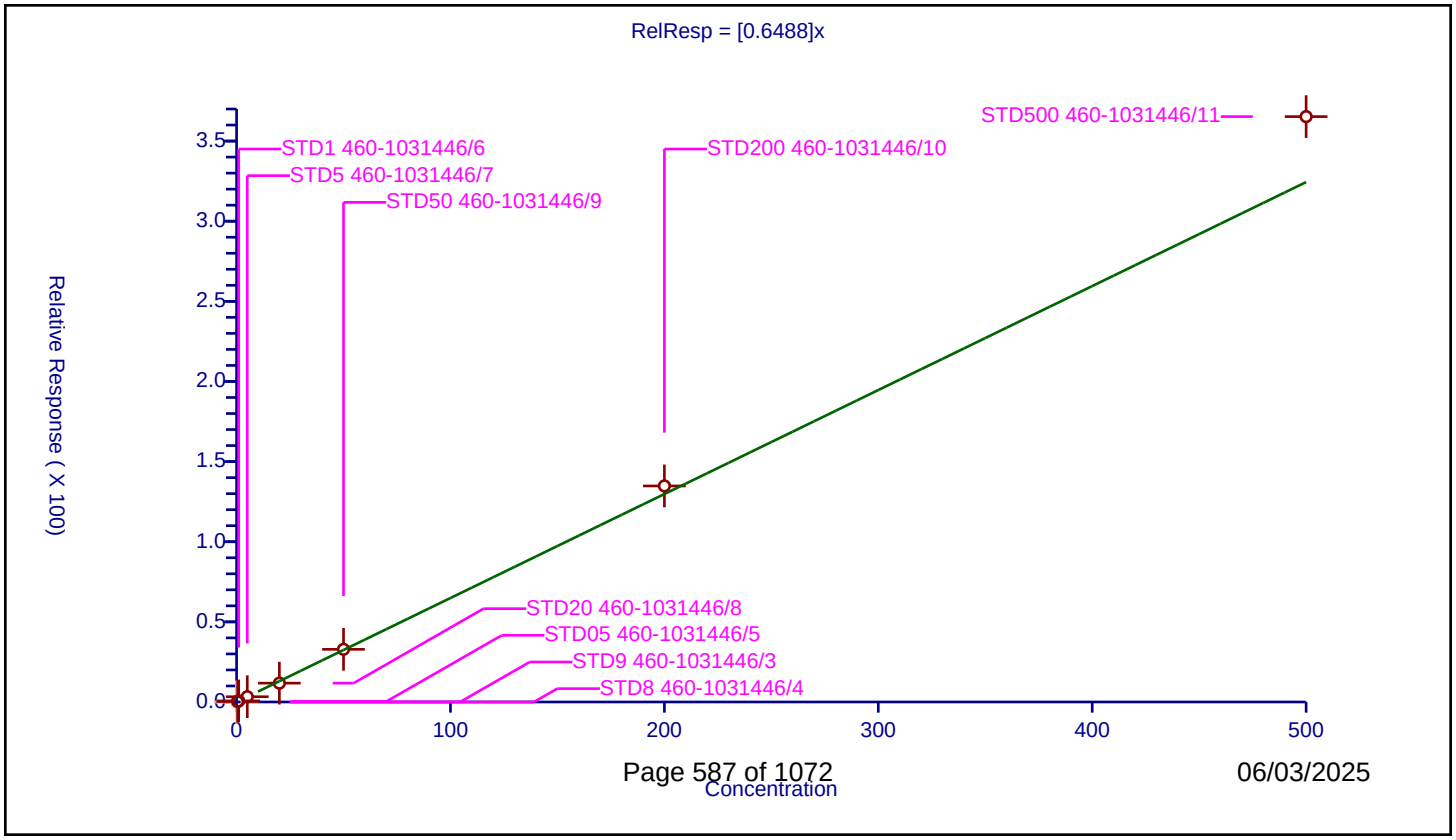
Curve Coefficients

Intercept:	0
Slope:	0.6488

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.285493	50.0	591958.0	0.570986	Y
4	STD1 460-1031446/6	1.0	0.663735	50.0	588940.0	0.663735	Y
5	STD5 460-1031446/7	5.0	3.285095	50.0	592616.0	0.657019	Y
6	STD20 460-1031446/8	20.0	11.758925	50.0	603380.0	0.587946	Y
7	STD50 460-1031446/9	50.0	32.86058	50.0	615543.0	0.657212	Y
8	STD200 460-1031446/10	200.0	134.80973	50.0	653912.0	0.674049	Y
9	STD500 460-1031446/11	500.0	365.258389	50.0	701152.0	0.730517	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

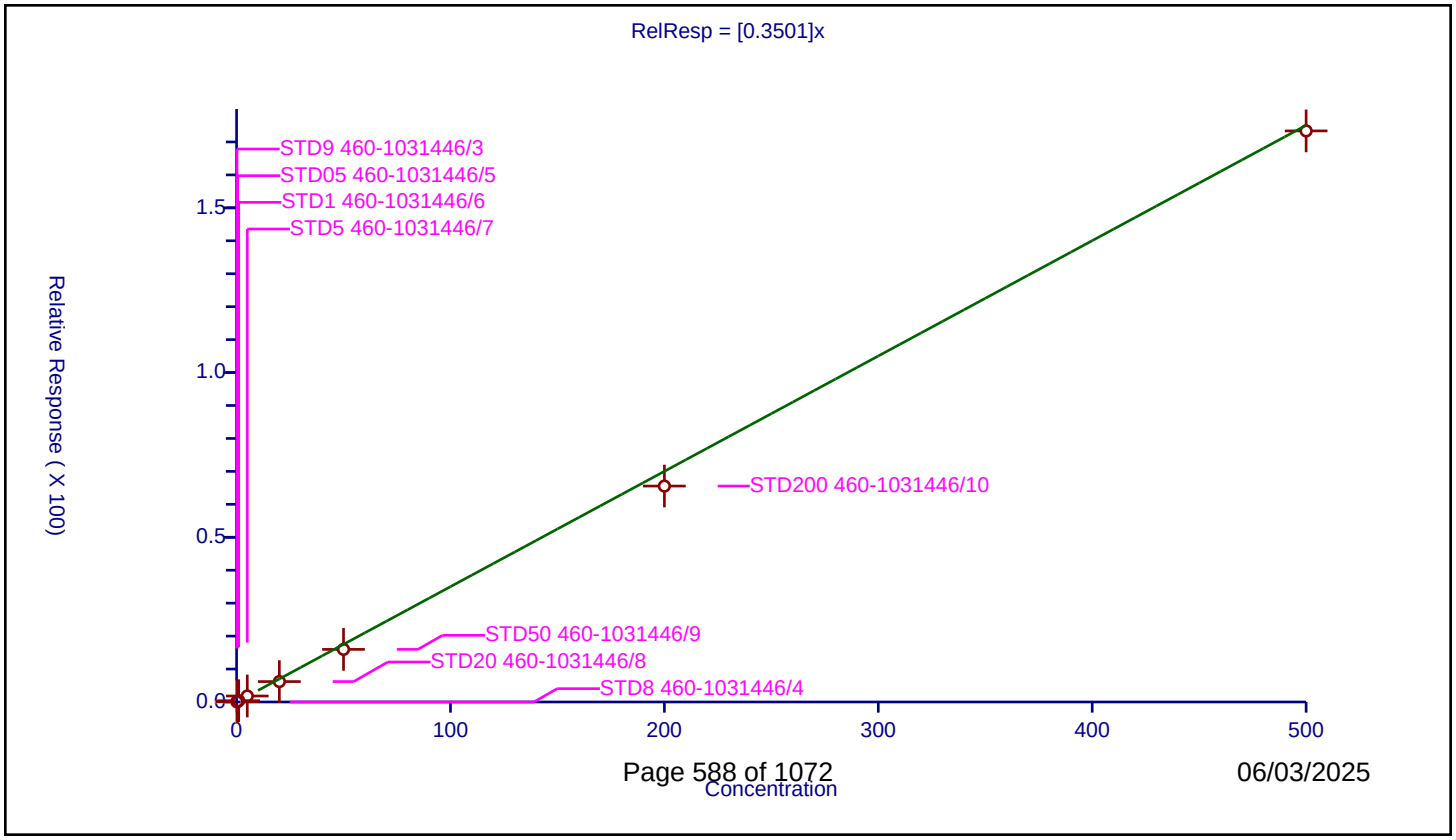
Curve Coefficients

Intercept:	0
Slope:	0.3501

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.075112	50.0	633053.0	0.375561	Y
3	STD05 460-1031446/5	0.5	0.185993	50.0	591958.0	0.371986	Y
4	STD1 460-1031446/6	1.0	0.385608	50.0	588940.0	0.385608	Y
5	STD5 460-1031446/7	5.0	1.820572	50.0	592616.0	0.364114	Y
6	STD20 460-1031446/8	20.0	6.19535	50.0	603380.0	0.309767	Y
7	STD50 460-1031446/9	50.0	15.964604	50.0	615543.0	0.319292	Y
8	STD200 460-1031446/10	200.0	65.543529	50.0	653912.0	0.327718	Y
9	STD500 460-1031446/11	500.0	173.357418	50.0	701152.0	0.346715	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

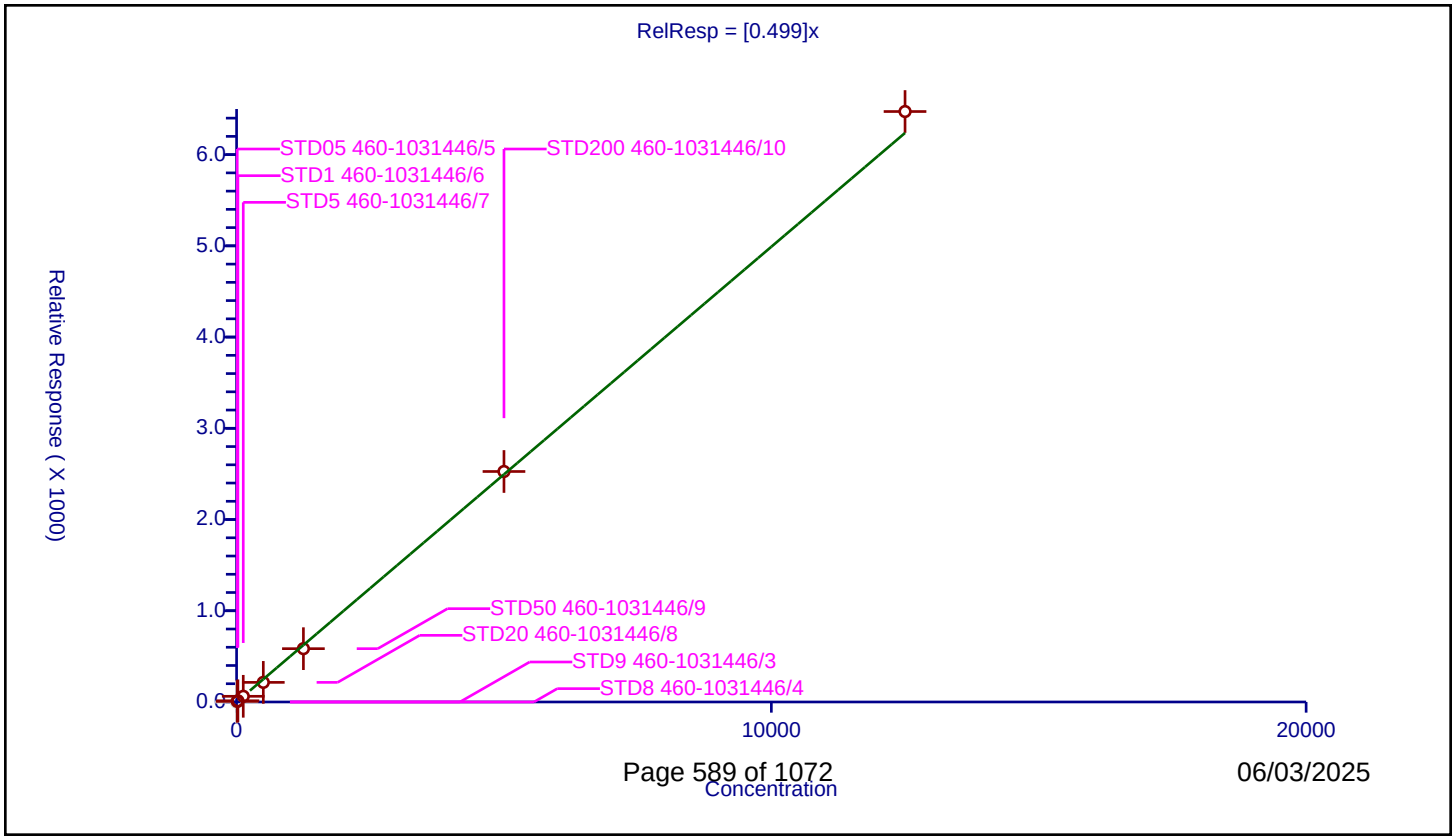
Curve Coefficients

Intercept:	0
Slope:	0.499

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	5.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	12.5	6.770851	1000.0	144295.0	0.541668	Y
4	STD1 460-1031446/6	25.0	13.274767	1000.0	133411.0	0.530991	Y
5	STD5 460-1031446/7	125.0	62.431123	1000.0	150630.0	0.499449	Y
6	STD20 460-1031446/8	500.0	215.091479	1000.0	145115.0	0.430183	Y
7	STD50 460-1031446/9	1250.0	584.591053	1000.0	170083.0	0.467673	Y
8	STD200 460-1031446/10	5000.0	2526.668899	1000.0	167236.0	0.505334	Y
9	STD500 460-1031446/11	12500.0	6472.651001	1000.0	207631.0	0.517812	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

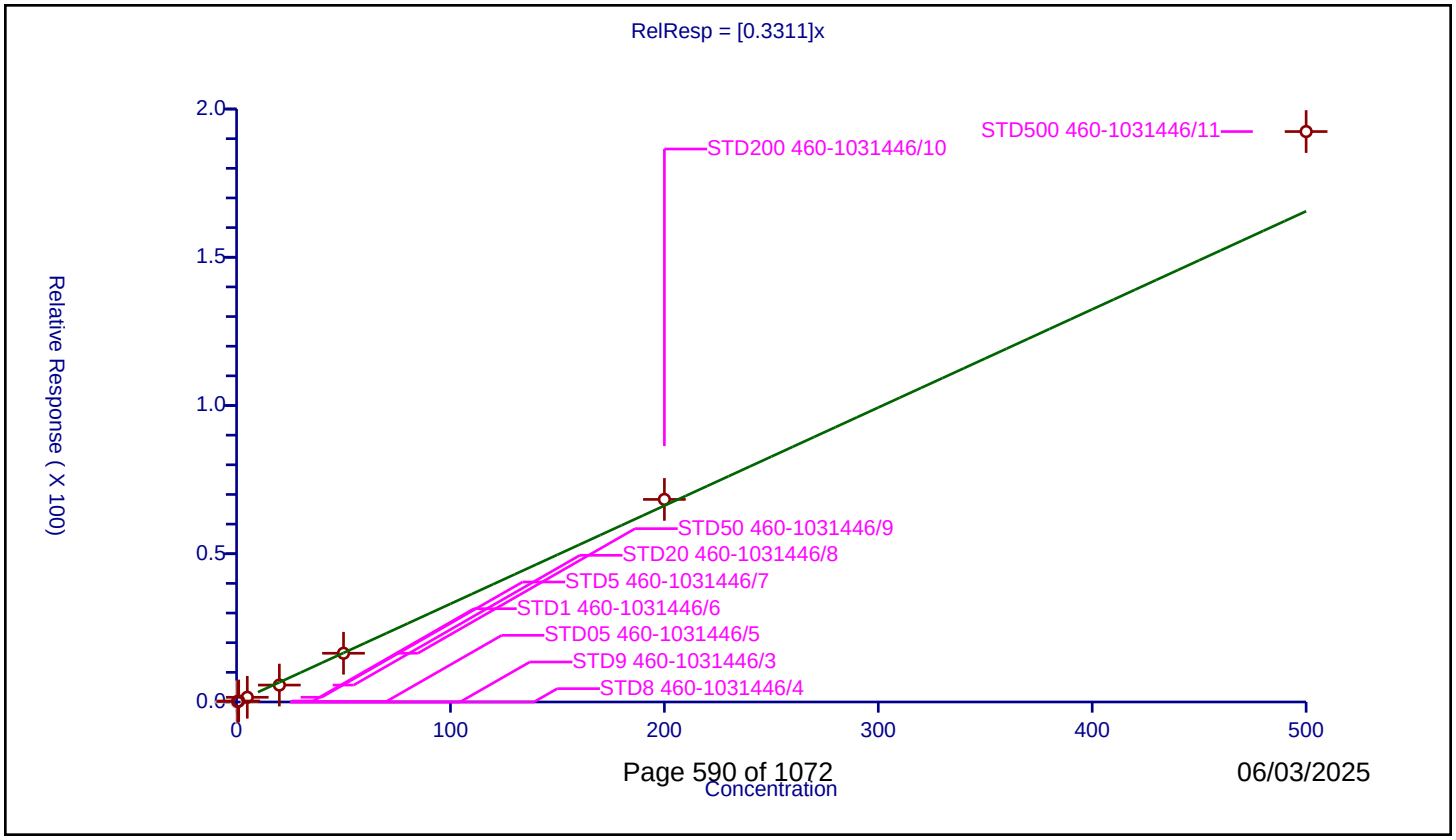
Curve Coefficients

Intercept:	0
Slope:	0.3311

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.165468	50.0	591958.0	0.330936	Y
4	STD1 460-1031446/6	1.0	0.328471	50.0	588940.0	0.328471	Y
5	STD5 460-1031446/7	5.0	1.587959	50.0	592616.0	0.317592	Y
6	STD20 460-1031446/8	20.0	5.705111	50.0	603380.0	0.285256	Y
7	STD50 460-1031446/9	50.0	16.436382	50.0	615543.0	0.328728	Y
8	STD200 460-1031446/10	200.0	68.326701	50.0	653912.0	0.341634	Y
9	STD500 460-1031446/11	500.0	192.397298	50.0	701152.0	0.384795	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

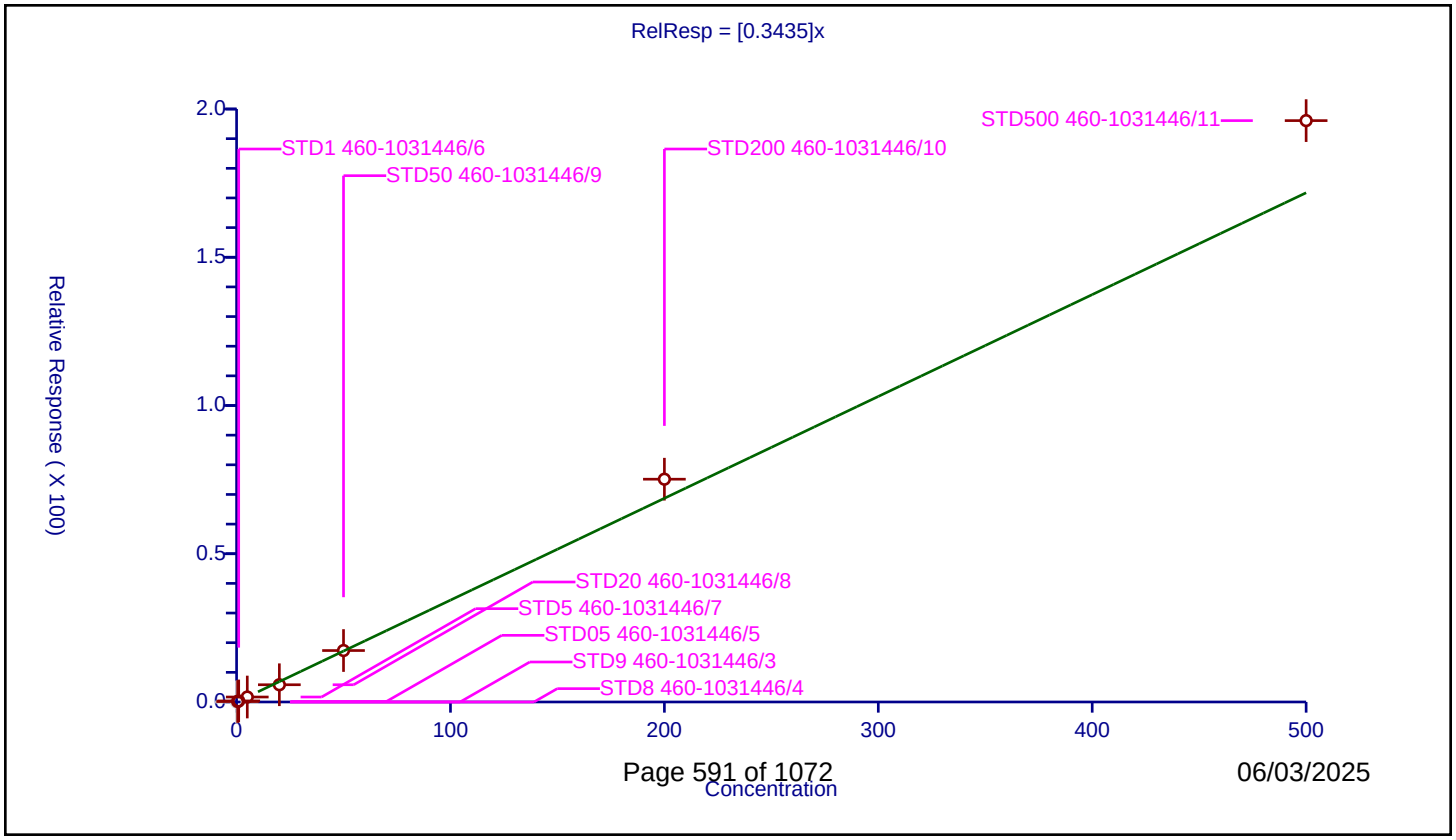
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.154572	50.0	591958.0	0.309144	Y
4	STD1 460-1031446/6	1.0	0.353516	50.0	588940.0	0.353516	Y
5	STD5 460-1031446/7	5.0	1.679165	50.0	592616.0	0.335833	Y
6	STD20 460-1031446/8	20.0	5.819136	50.0	603380.0	0.290957	Y
7	STD50 460-1031446/9	50.0	17.358251	50.0	615543.0	0.347165	Y
8	STD200 460-1031446/10	200.0	75.144897	50.0	653912.0	0.375724	Y
9	STD500 460-1031446/11	500.0	196.084016	50.0	701152.0	0.392168	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

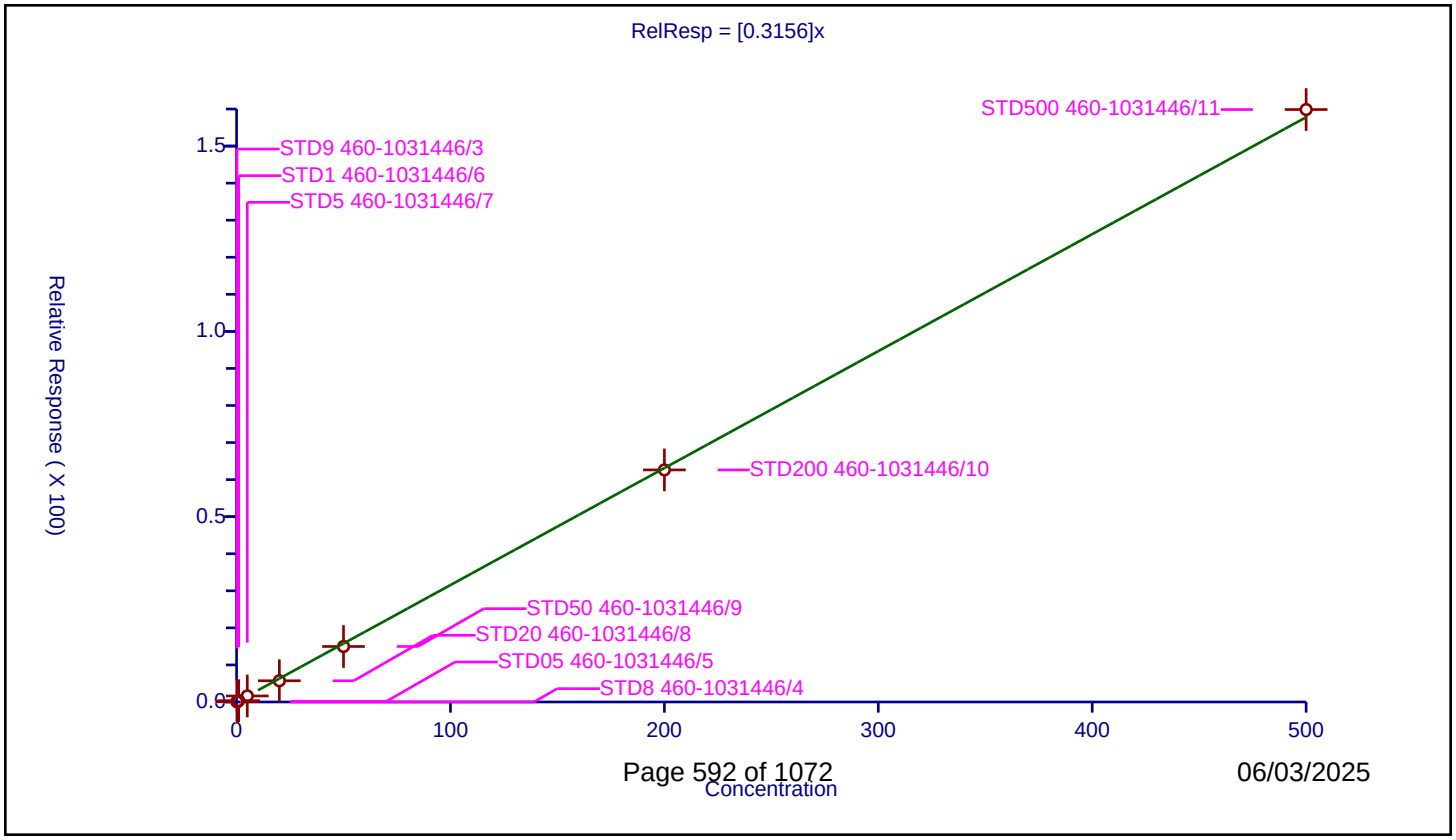
Curve Coefficients

Intercept:	0
Slope:	0.3156

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.064213	50.0	633053.0	0.321063	Y
3	STD05 460-1031446/5	0.5	0.154487	50.0	591958.0	0.308975	Y
4	STD1 460-1031446/6	1.0	0.349526	50.0	588940.0	0.349526	Y
5	STD5 460-1031446/7	5.0	1.632339	50.0	592616.0	0.326468	Y
6	STD20 460-1031446/8	20.0	5.721104	50.0	603380.0	0.286055	Y
7	STD50 460-1031446/9	50.0	14.978645	50.0	615543.0	0.299573	Y
8	STD200 460-1031446/10	200.0	62.619359	50.0	653912.0	0.313097	Y
9	STD500 460-1031446/11	500.0	159.854711	50.0	701152.0	0.319709	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

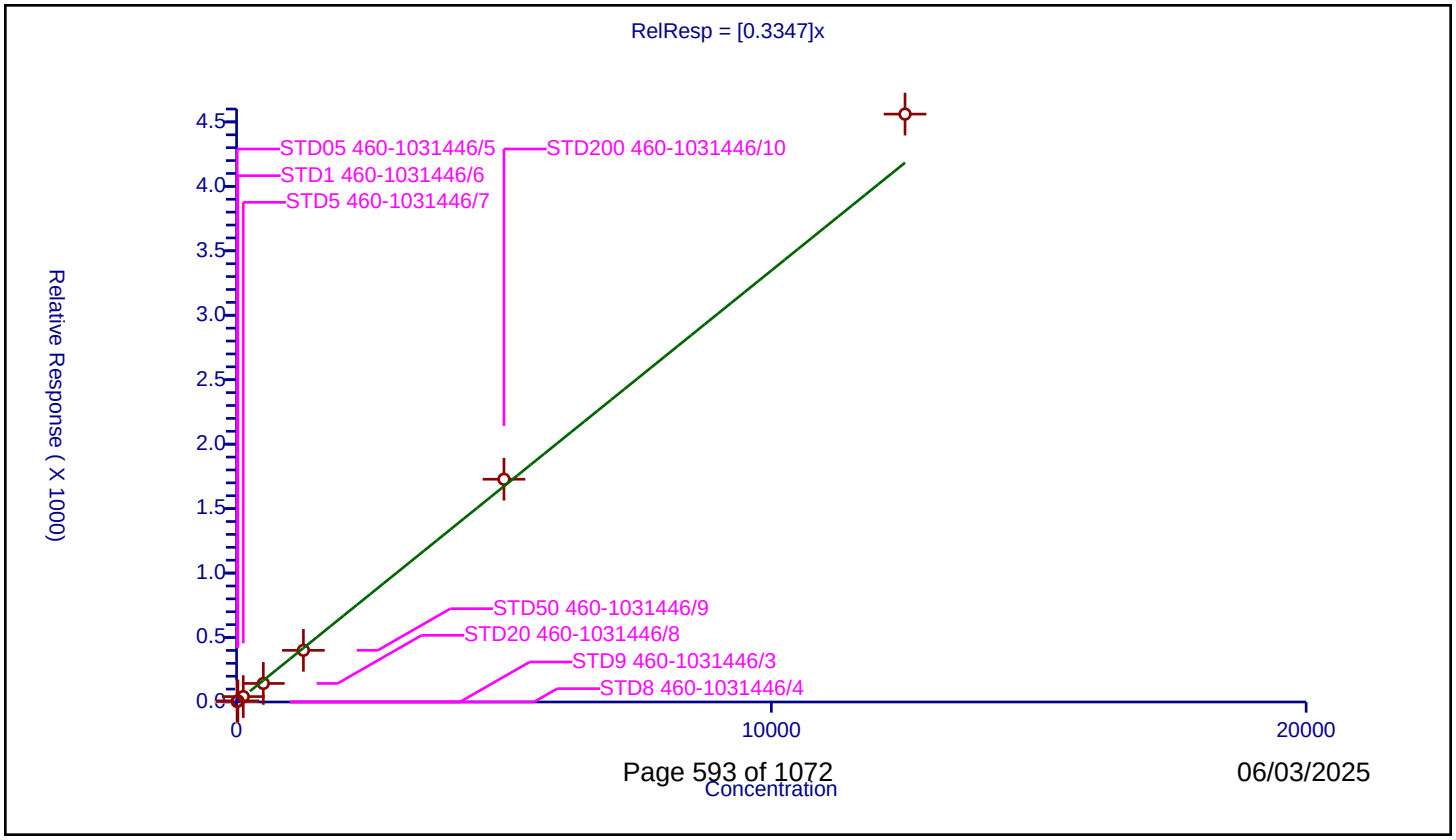
Curve Coefficients

Intercept:	0
Slope:	0.3347

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	5.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	12.5	4.185869	1000.0	144295.0	0.33487	Y
4	STD1 460-1031446/6	25.0	8.852344	1000.0	133411.0	0.354094	Y
5	STD5 460-1031446/7	125.0	41.904003	1000.0	150630.0	0.335232	Y
6	STD20 460-1031446/8	500.0	143.810082	1000.0	145115.0	0.28762	Y
7	STD50 460-1031446/9	1250.0	400.704362	1000.0	170083.0	0.320563	Y
8	STD200 460-1031446/10	5000.0	1728.013107	1000.0	167236.0	0.345603	Y
9	STD500 460-1031446/11	12500.0	4560.532868	1000.0	207631.0	0.364843	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

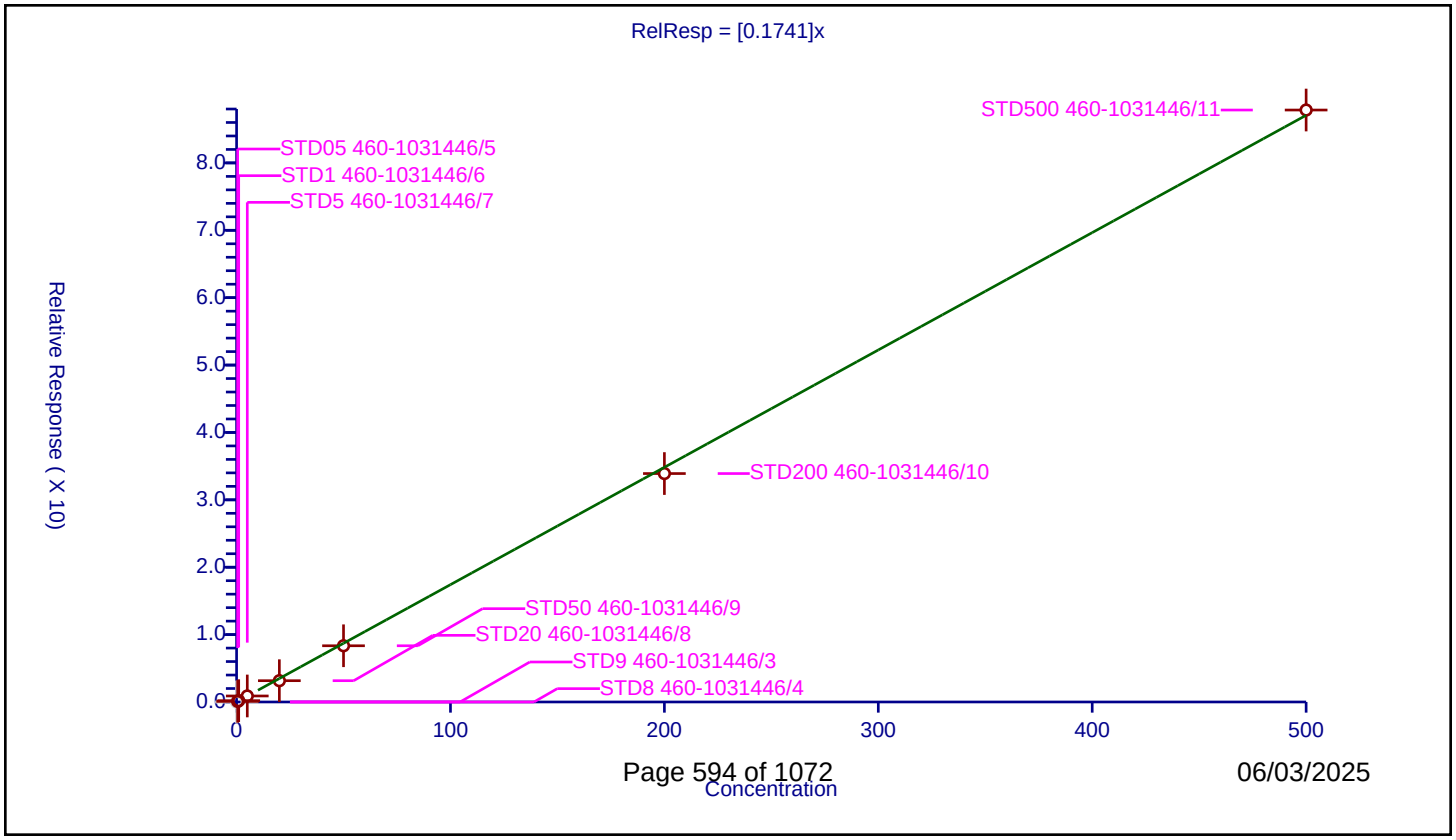
Curve Coefficients

Intercept:	0
Slope:	0.1741

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.087591	50.0	591958.0	0.175181	Y
4	STD1 460-1031446/6	1.0	0.195096	50.0	588940.0	0.195096	Y
5	STD5 460-1031446/7	5.0	0.893496	50.0	592616.0	0.178699	Y
6	STD20 460-1031446/8	20.0	3.158789	50.0	603380.0	0.157939	Y
7	STD50 460-1031446/9	50.0	8.342797	50.0	615543.0	0.166856	Y
8	STD200 460-1031446/10	200.0	33.900051	50.0	653912.0	0.1695	Y
9	STD500 460-1031446/11	500.0	87.849924	50.0	701152.0	0.1757	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

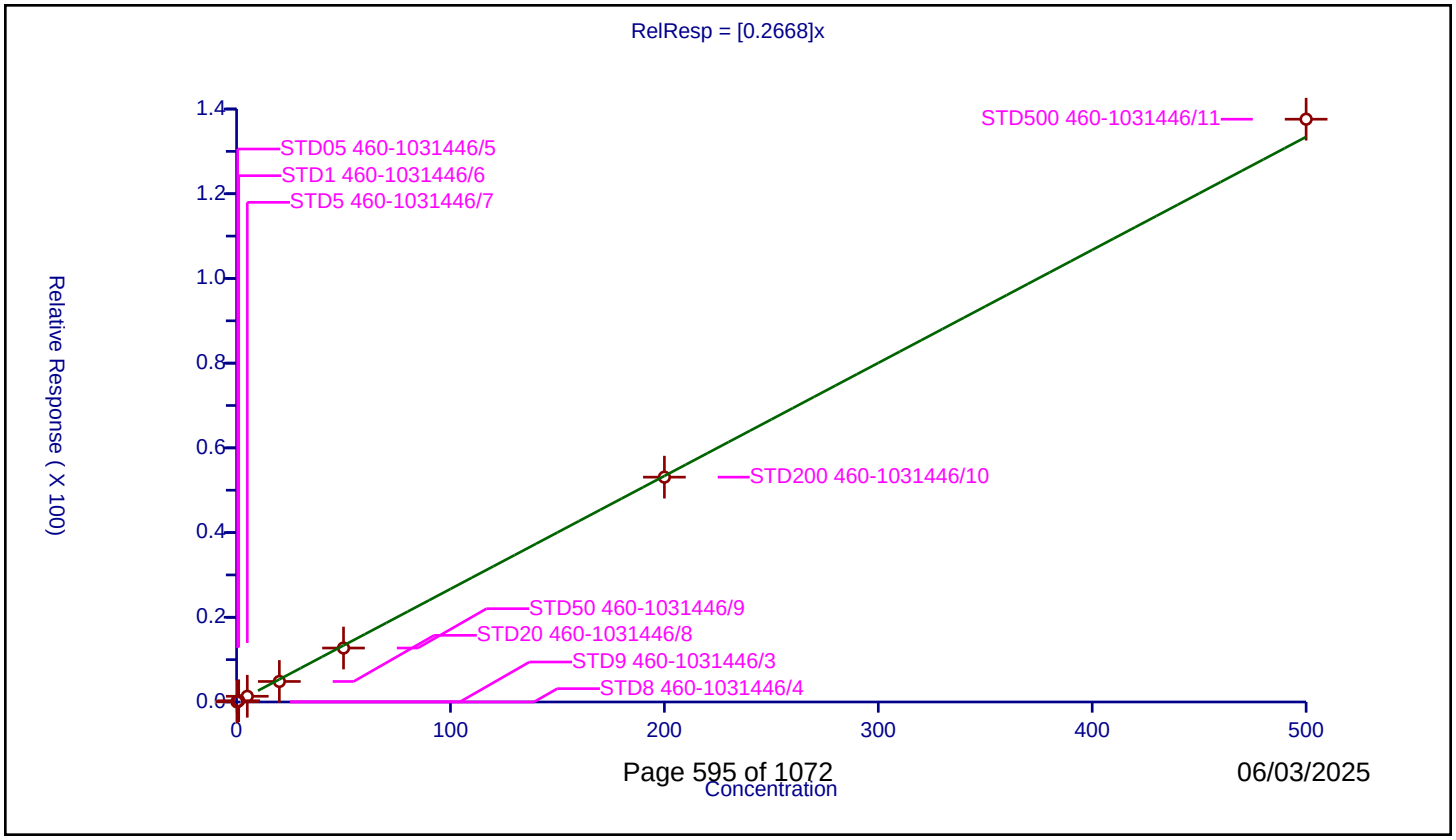
Curve Coefficients

Intercept:	0
Slope:	0.2668

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.045889	50.0	633053.0	0.229444	Y
3	STD05 460-1031446/5	0.5	0.152882	50.0	591958.0	0.305765	Y
4	STD1 460-1031446/6	1.0	0.292305	50.0	588940.0	0.292305	Y
5	STD5 460-1031446/7	5.0	1.347922	50.0	592616.0	0.269584	Y
6	STD20 460-1031446/8	20.0	4.843962	50.0	603380.0	0.242198	Y
7	STD50 460-1031446/9	50.0	12.740621	50.0	615543.0	0.254812	Y
8	STD200 460-1031446/10	200.0	53.087113	50.0	653912.0	0.265436	Y
9	STD500 460-1031446/11	500.0	137.59356	50.0	701152.0	0.275187	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

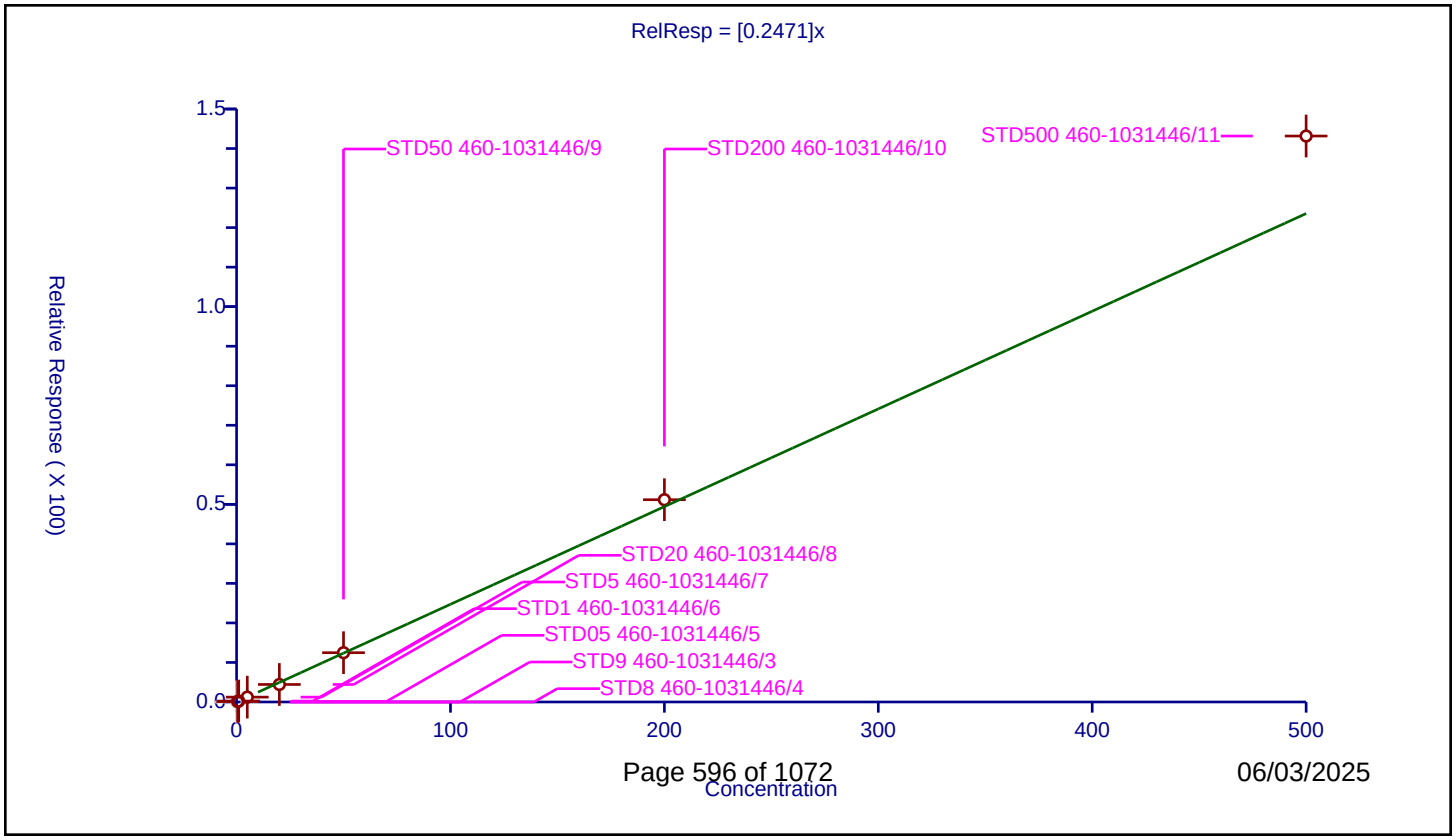
Curve Coefficients

Intercept:	0
Slope:	0.2471

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.117491	50.0	591958.0	0.234983	Y
4	STD1 460-1031446/6	1.0	0.235847	50.0	588940.0	0.235847	Y
5	STD5 460-1031446/7	5.0	1.230055	50.0	592616.0	0.246011	Y
6	STD20 460-1031446/8	20.0	4.427227	50.0	603380.0	0.221361	Y
7	STD50 460-1031446/9	50.0	12.47094	50.0	615543.0	0.249419	Y
8	STD200 460-1031446/10	200.0	51.166059	50.0	653912.0	0.25583	Y
9	STD500 460-1031446/11	500.0	143.163608	50.0	701152.0	0.286327	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

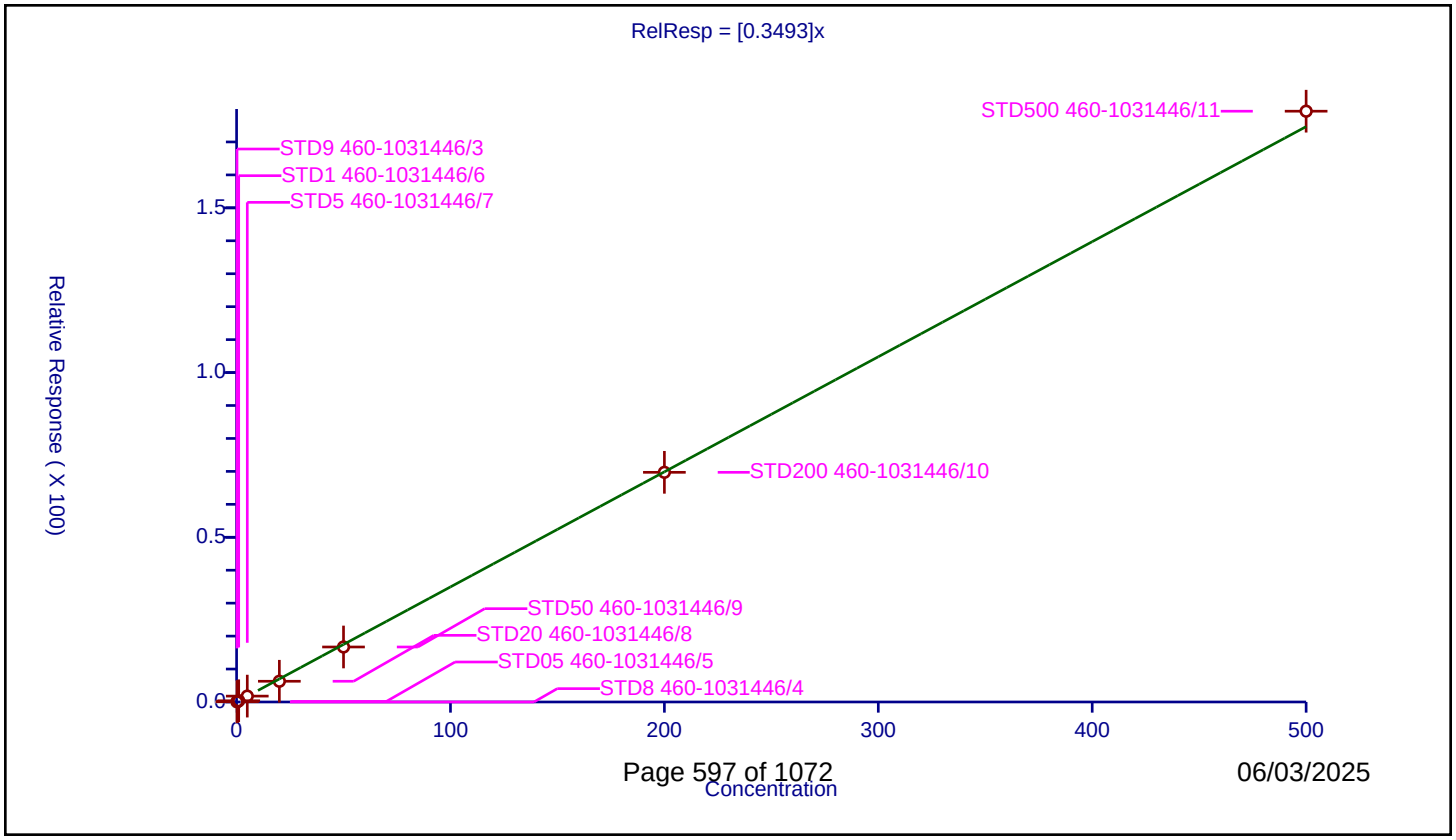
Curve Coefficients

Intercept:	0
Slope:	0.3493

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.074085	50.0	633053.0	0.370427	Y
3	STD05 460-1031446/5	0.5	0.169776	50.0	591958.0	0.339551	Y
4	STD1 460-1031446/6	1.0	0.371685	50.0	588940.0	0.371685	Y
5	STD5 460-1031446/7	5.0	1.785136	50.0	592616.0	0.357027	Y
6	STD20 460-1031446/8	20.0	6.291806	50.0	603380.0	0.31459	Y
7	STD50 460-1031446/9	50.0	16.698996	50.0	615543.0	0.33398	Y
8	STD200 460-1031446/10	200.0	69.715573	50.0	653912.0	0.348578	Y
9	STD500 460-1031446/11	500.0	179.336221	50.0	701152.0	0.358672	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

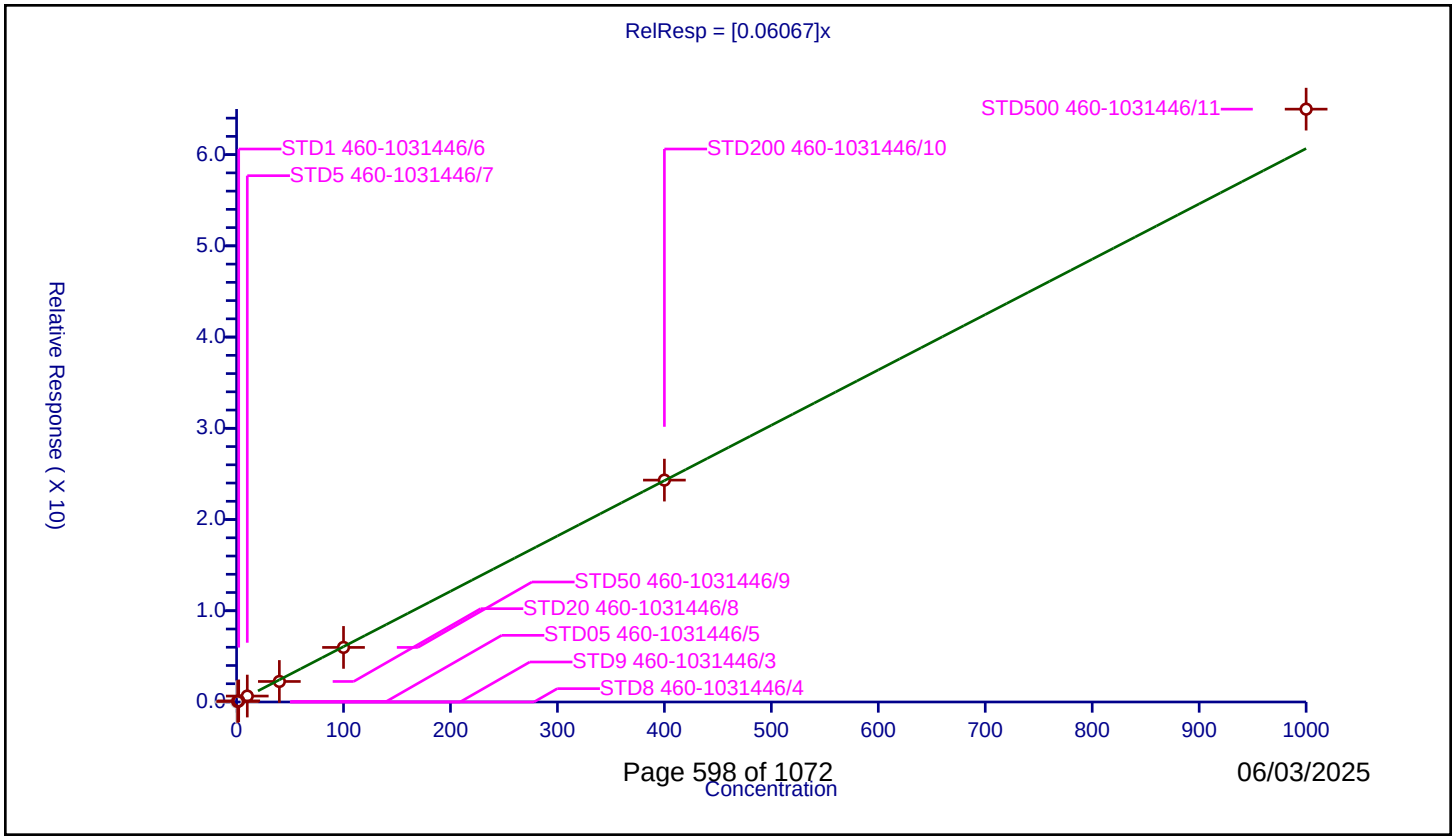
Curve Coefficients

Intercept:	0
Slope:	0.06067

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.056761	50.0	591958.0	0.056761	Y
4	STD1 460-1031446/6	2.0	0.122169	50.0	588940.0	0.061084	Y
5	STD5 460-1031446/7	10.0	0.650084	50.0	592616.0	0.065008	Y
6	STD20 460-1031446/8	40.0	2.248914	50.0	603380.0	0.056223	Y
7	STD50 460-1031446/9	100.0	5.981467	50.0	615543.0	0.059815	Y
8	STD200 460-1031446/10	400.0	24.32078	50.0	653912.0	0.060802	Y
9	STD500 460-1031446/11	1000.0	64.984839	50.0	701152.0	0.064985	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

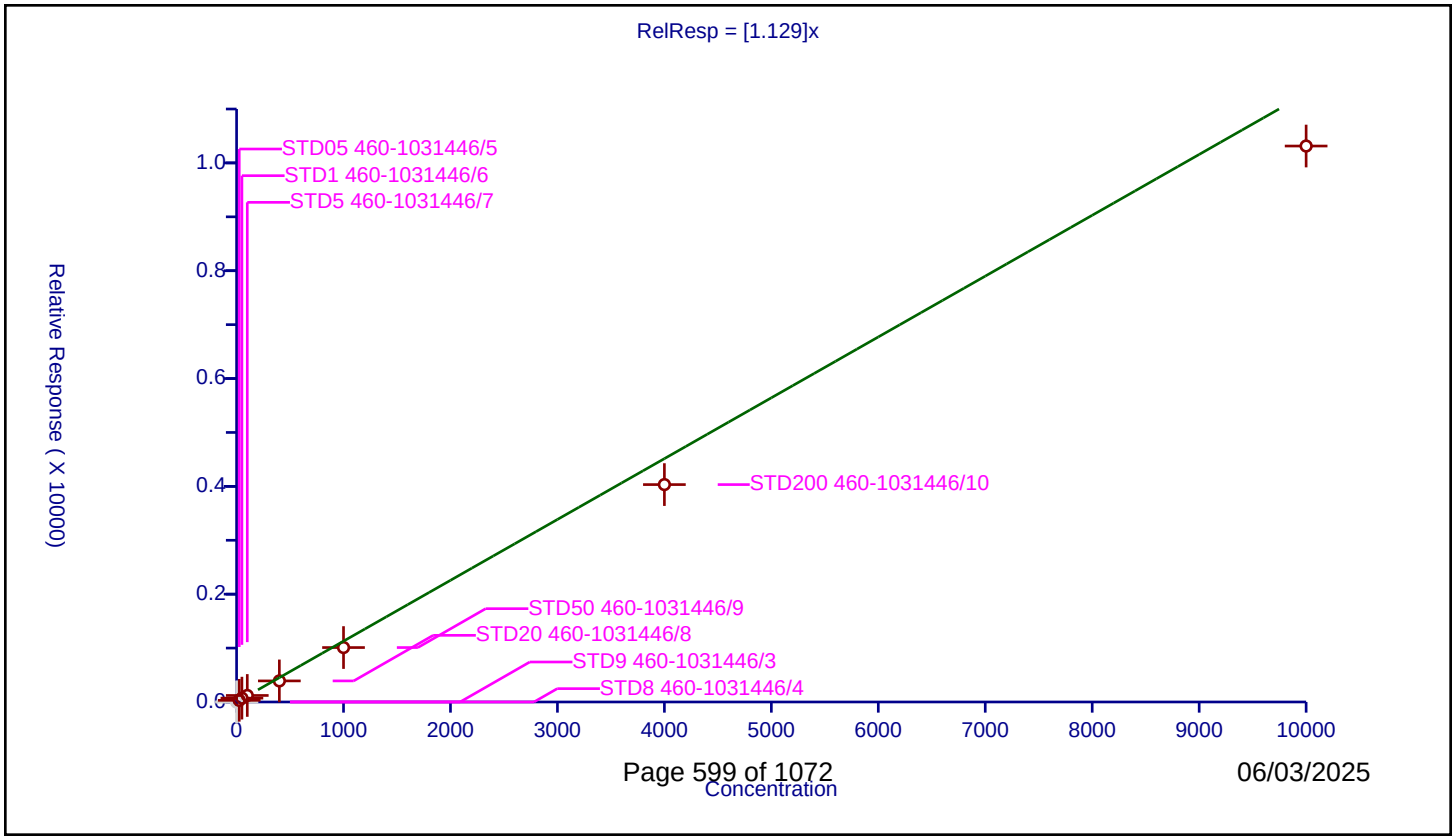
Curve Coefficients

Intercept:	0
Slope:	1.129

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	24060.0	NaN	N
2	STD9 460-1031446/3	4.0	0.0	1000.0	23688.0	0.0	N
3	STD05 460-1031446/5	25.0	30.76403	1000.0	23664.0	1.230561	Y
4	STD1 460-1031446/6	50.0	71.58496	1000.0	21010.0	1.431699	Y
5	STD5 460-1031446/7	100.0	121.13359	1000.0	23924.0	1.211336	Y
6	STD20 460-1031446/8	400.0	390.858911	1000.0	23914.0	0.977147	Y
7	STD50 460-1031446/9	1000.0	1009.721018	1000.0	27672.0	1.009721	Y
8	STD200 460-1031446/10	4000.0	4033.000853	1000.0	26969.0	1.00825	Y
9	STD500 460-1031446/11	10000.0	10313.506502	1000.0	31607.0	1.031351	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

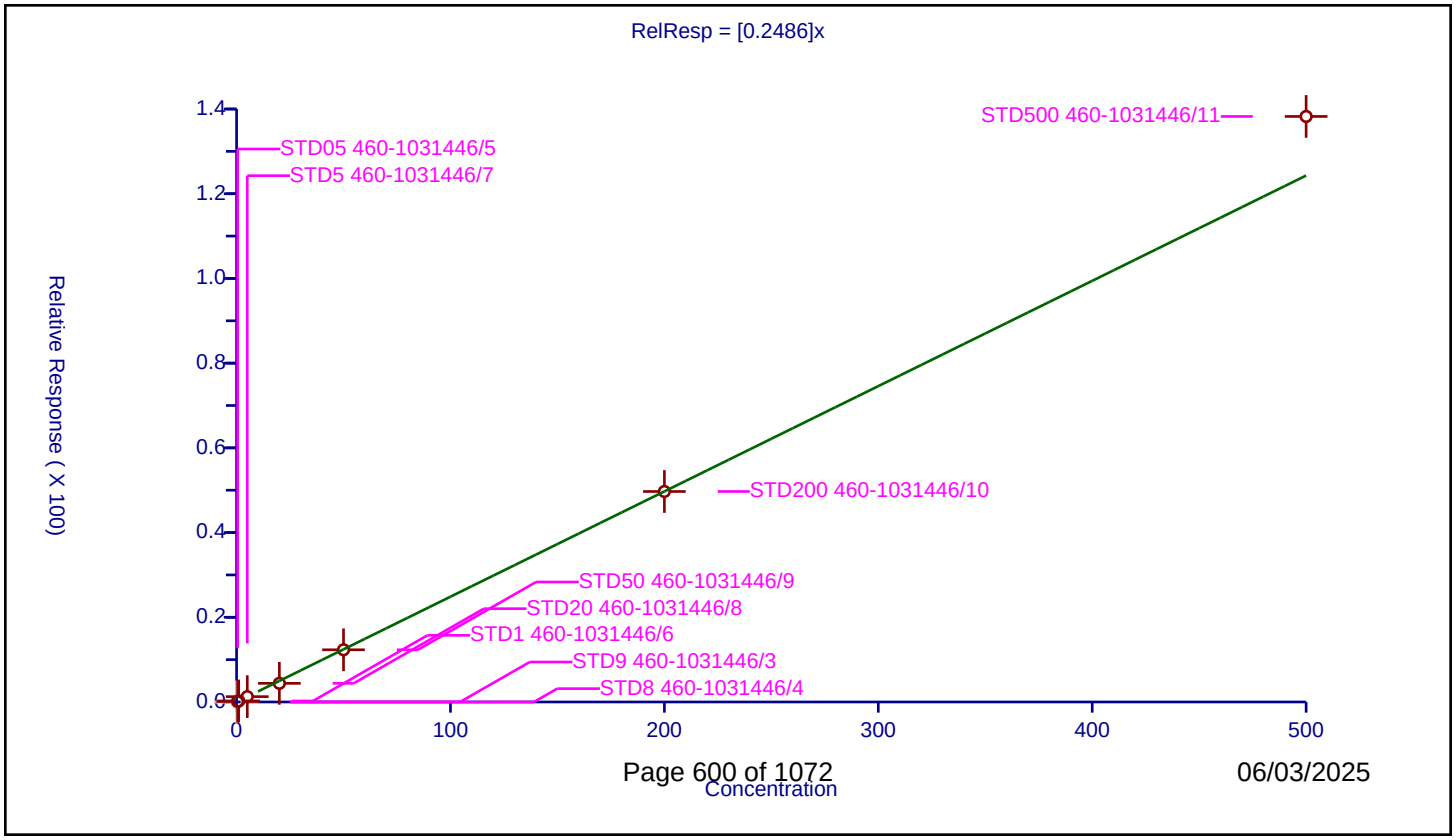
Curve Coefficients

Intercept:	0
Slope:	0.2486

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.125516	50.0	591958.0	0.251031	Y
4	STD1 460-1031446/6	1.0	0.244847	50.0	588940.0	0.244847	Y
5	STD5 460-1031446/7	5.0	1.262285	50.0	592616.0	0.252457	Y
6	STD20 460-1031446/8	20.0	4.406096	50.0	603380.0	0.220305	Y
7	STD50 460-1031446/9	50.0	12.322454	50.0	615543.0	0.246449	Y
8	STD200 460-1031446/10	200.0	49.695219	50.0	653912.0	0.248476	Y
9	STD500 460-1031446/11	500.0	138.245416	50.0	701152.0	0.276491	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

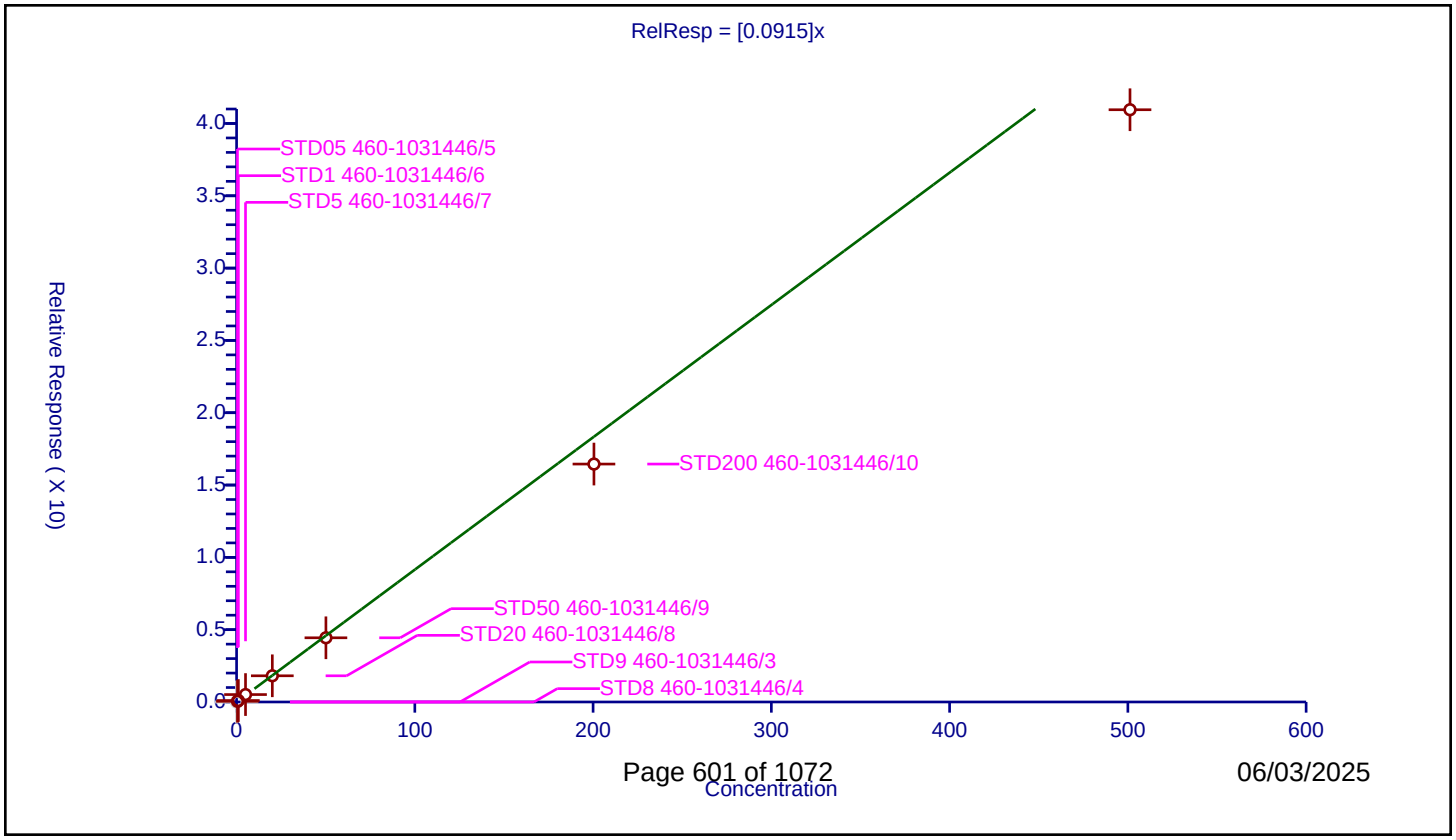
Curve Coefficients

Intercept:	0
Slope:	0.0915

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.20048	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5012	0.047723	50.0	591958.0	0.095217	Y
4	STD1 460-1031446/6	1.0024	0.10052	50.0	588940.0	0.100279	Y
5	STD5 460-1031446/7	5.012	0.512811	50.0	592616.0	0.102317	Y
6	STD20 460-1031446/8	20.048	1.811213	50.0	603380.0	0.090344	Y
7	STD50 460-1031446/9	50.12	4.438276	50.0	615543.0	0.088553	Y
8	STD200 460-1031446/10	200.48	16.451831	50.0	653912.0	0.082062	Y
9	STD500 460-1031446/11	501.2	40.950108	50.0	701152.0	0.081704	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

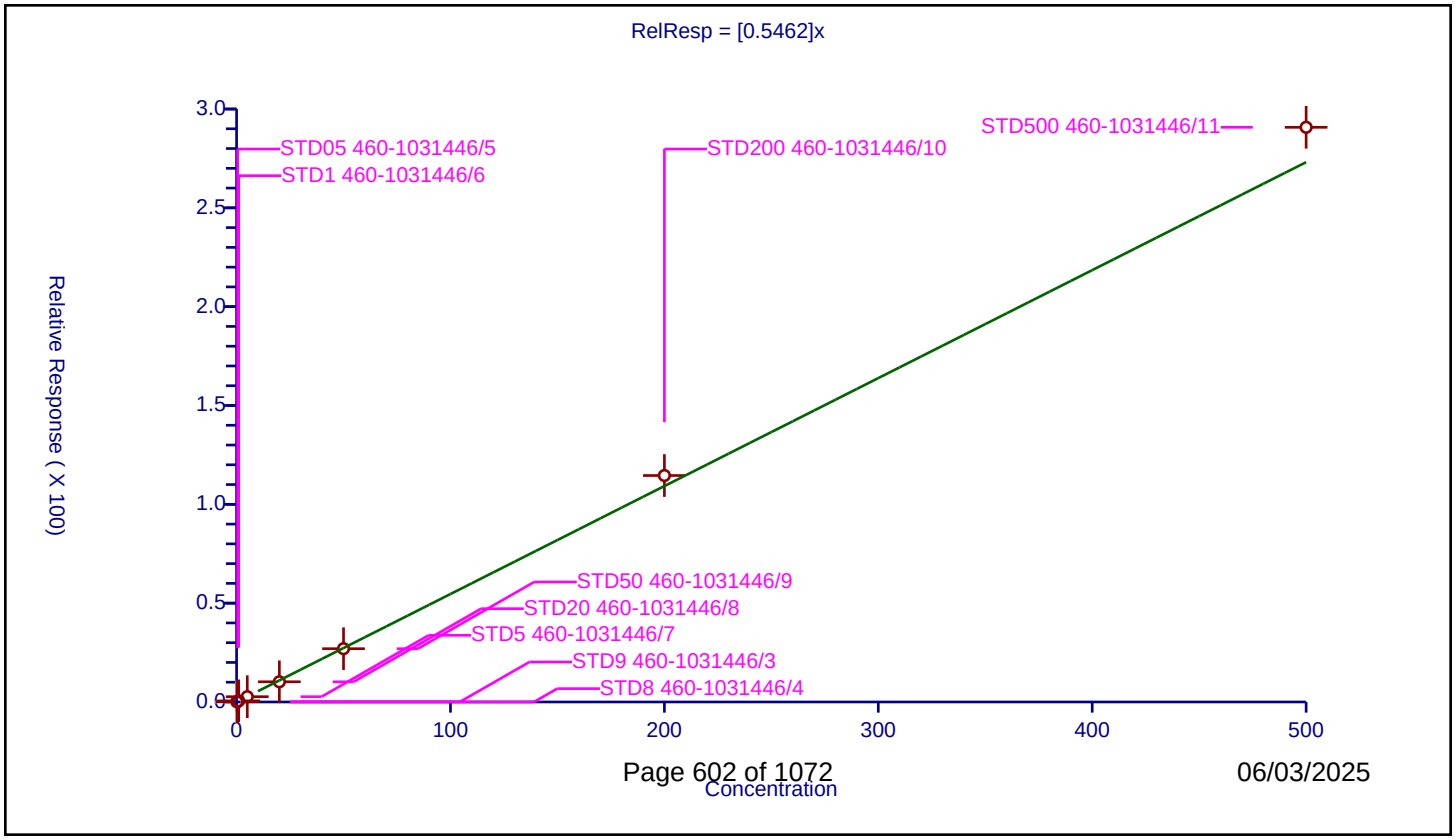
Curve Coefficients

Intercept:	0
Slope:	0.5462

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.102492	50.0	497112.0	0.51246	Y
3	STD05 460-1031446/5	0.5	0.279681	50.0	466066.0	0.559363	Y
4	STD1 460-1031446/6	1.0	0.557856	50.0	462037.0	0.557856	Y
5	STD5 460-1031446/7	5.0	2.675133	50.0	471042.0	0.535027	Y
6	STD20 460-1031446/8	20.0	10.223162	50.0	479607.0	0.511158	Y
7	STD50 460-1031446/9	50.0	26.964991	50.0	489468.0	0.5393	Y
8	STD200 460-1031446/10	200.0	114.570723	50.0	513969.0	0.572854	Y
9	STD500 460-1031446/11	500.0	290.74983	50.0	558433.0	0.5815	Y



06/03/2025

Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

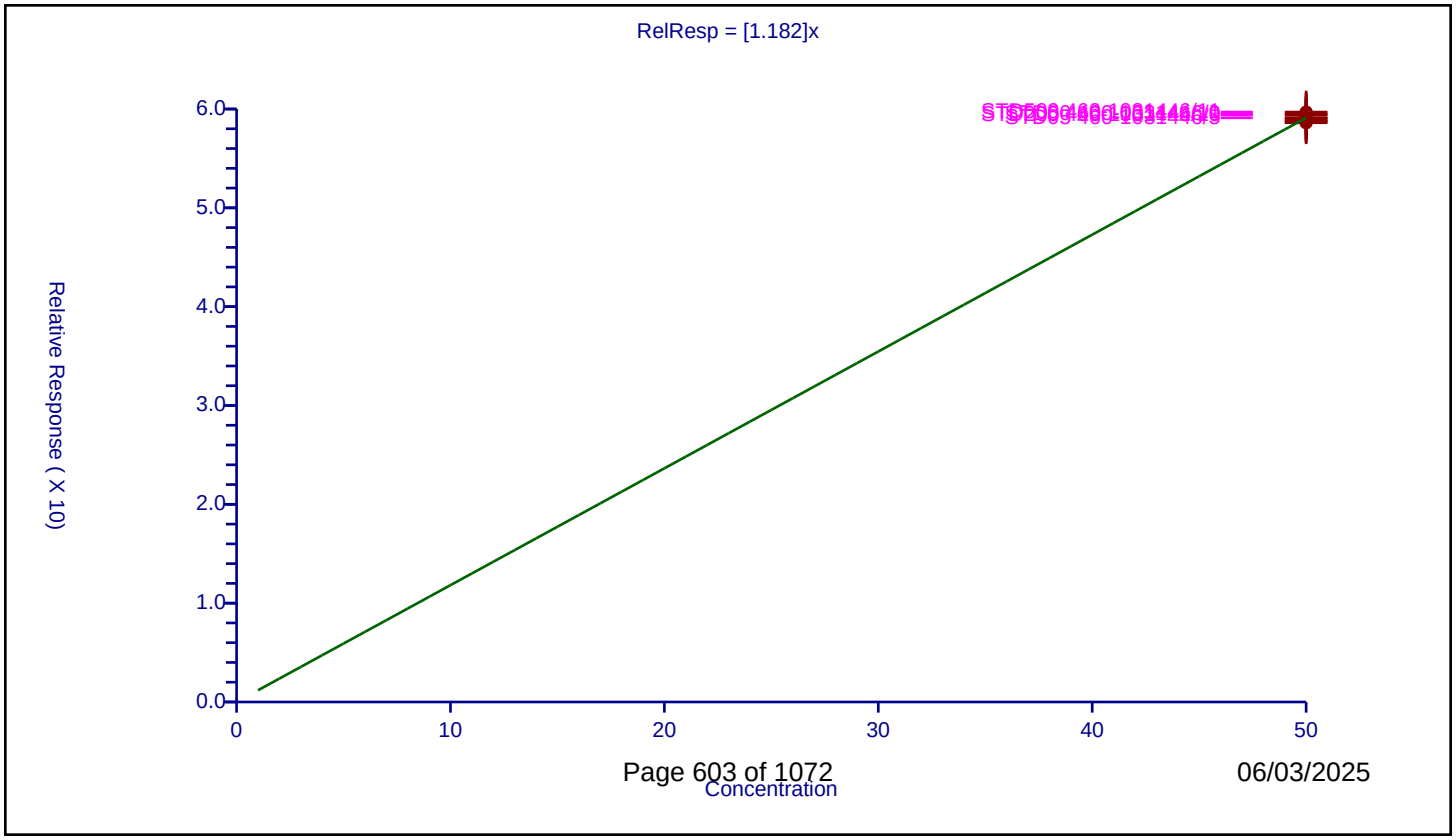
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Relative Standard Deviation:	0.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	58.967899	50.0	497112.0	1.179358	Y
2	STD8 460-1031446/4	50.0	58.611321	50.0	499453.0	1.172226	Y
3	STD05 460-1031446/5	50.0	59.111263	50.0	466066.0	1.182225	Y
4	STD1 460-1031446/6	50.0	58.766181	50.0	462037.0	1.175324	Y
5	STD5 460-1031446/7	50.0	59.099932	50.0	471042.0	1.181999	Y
6	STD20 460-1031446/8	50.0	58.767491	50.0	479607.0	1.17535	Y
7	STD50 460-1031446/9	50.0	59.515944	50.0	489468.0	1.190319	Y
8	STD200 460-1031446/10	50.0	59.420413	50.0	513969.0	1.188408	Y
9	STD500 460-1031446/11	50.0	59.688808	50.0	558433.0	1.193776	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

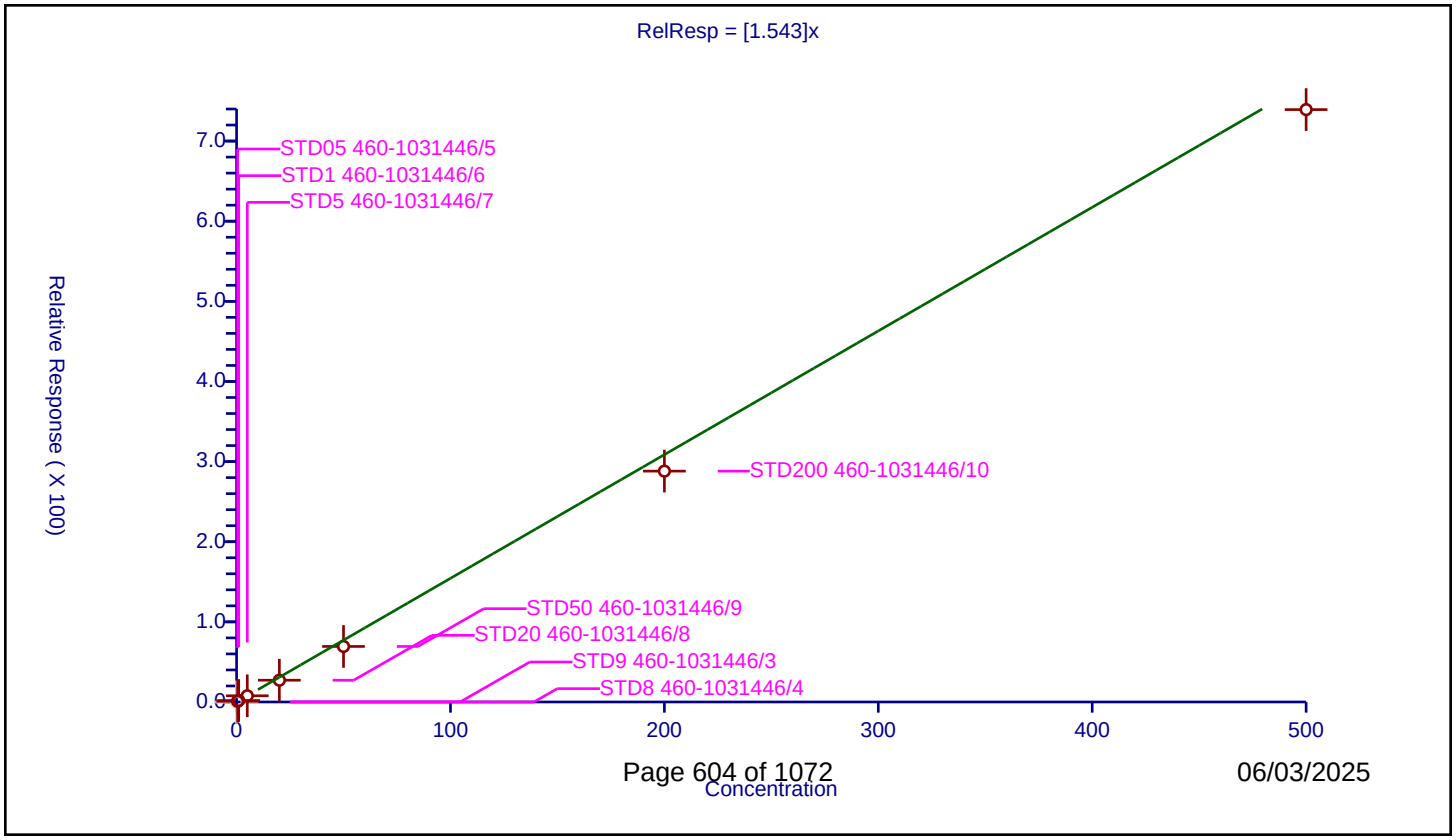
Curve Coefficients

Intercept:	0
Slope:	1.543

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.888823	50.0	466066.0	1.777645	Y
4	STD1 460-1031446/6	1.0	1.813058	50.0	462037.0	1.813058	Y
5	STD5 460-1031446/7	5.0	7.750264	50.0	471042.0	1.550053	Y
6	STD20 460-1031446/8	20.0	27.163282	50.0	479607.0	1.358164	Y
7	STD50 460-1031446/9	50.0	69.287165	50.0	489468.0	1.385743	Y
8	STD200 460-1031446/10	200.0	288.113972	50.0	513969.0	1.44057	Y
9	STD500 460-1031446/11	500.0	739.270154	50.0	558433.0	1.47854	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

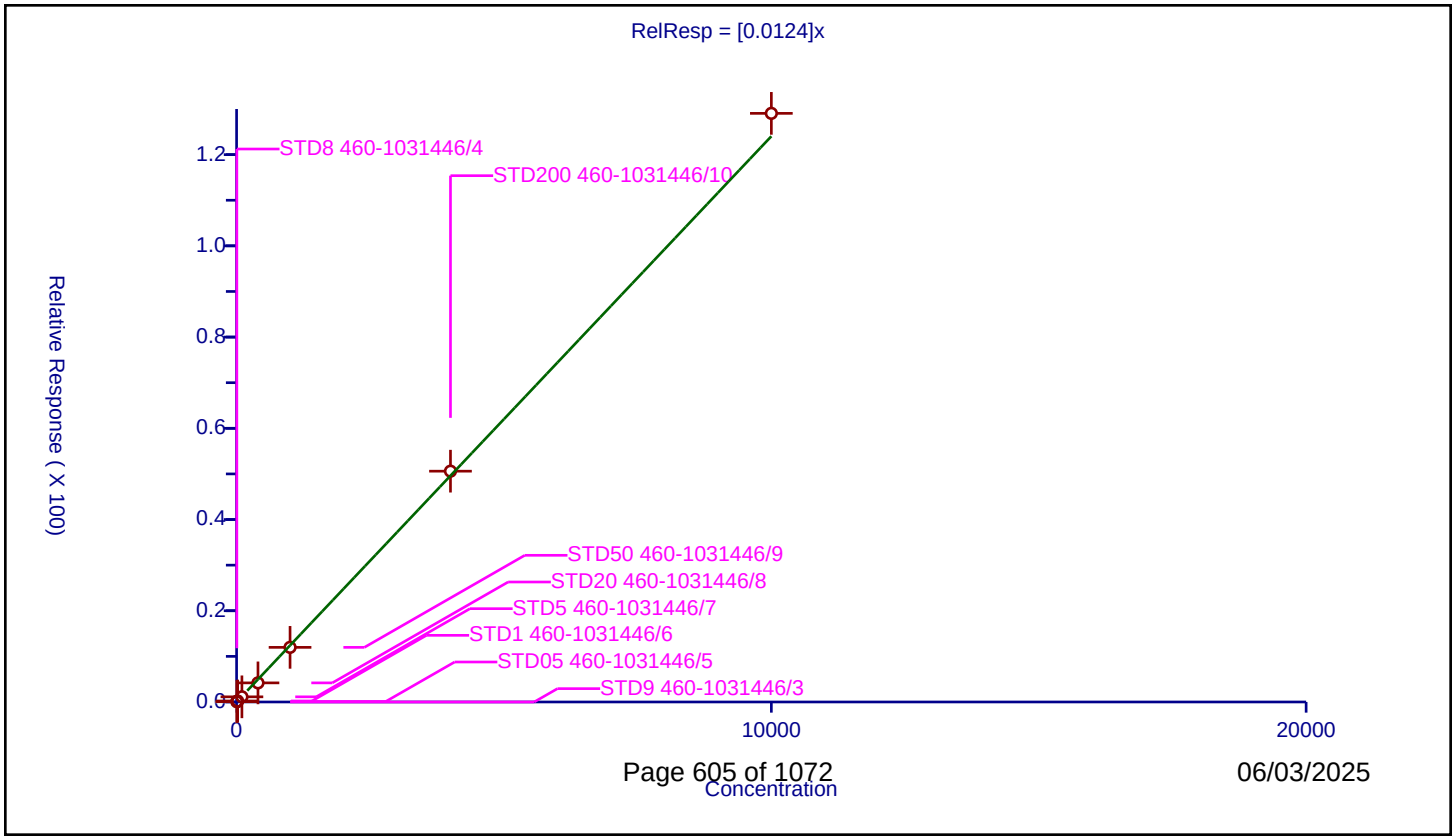
Curve Coefficients

Intercept:	0
Slope:	0.0124

Error Coefficients

Relative Standard Deviation:	19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	4.000007	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	5.000009	0.089895	50.0	635742.0	0.017979	Y
3	STD05 460-1031446/5	10.000017	0.110734	50.0	591958.0	0.011073	Y
4	STD1 460-1031446/6	20.000035	0.217509	50.0	588940.0	0.010875	Y
5	STD5 460-1031446/7	100.000173	1.128809	50.0	592616.0	0.011288	Y
6	STD20 460-1031446/8	400.000692	4.188322	50.0	603380.0	0.010471	Y
7	STD50 460-1031446/9	1000.00173	11.976499	50.0	615543.0	0.011976	Y
8	STD200 460-1031446/10	4000.00692	50.604133	50.0	653912.0	0.012651	Y
9	STD500 460-1031446/11	10000.0173	129.046697	50.0	701152.0	0.012905	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

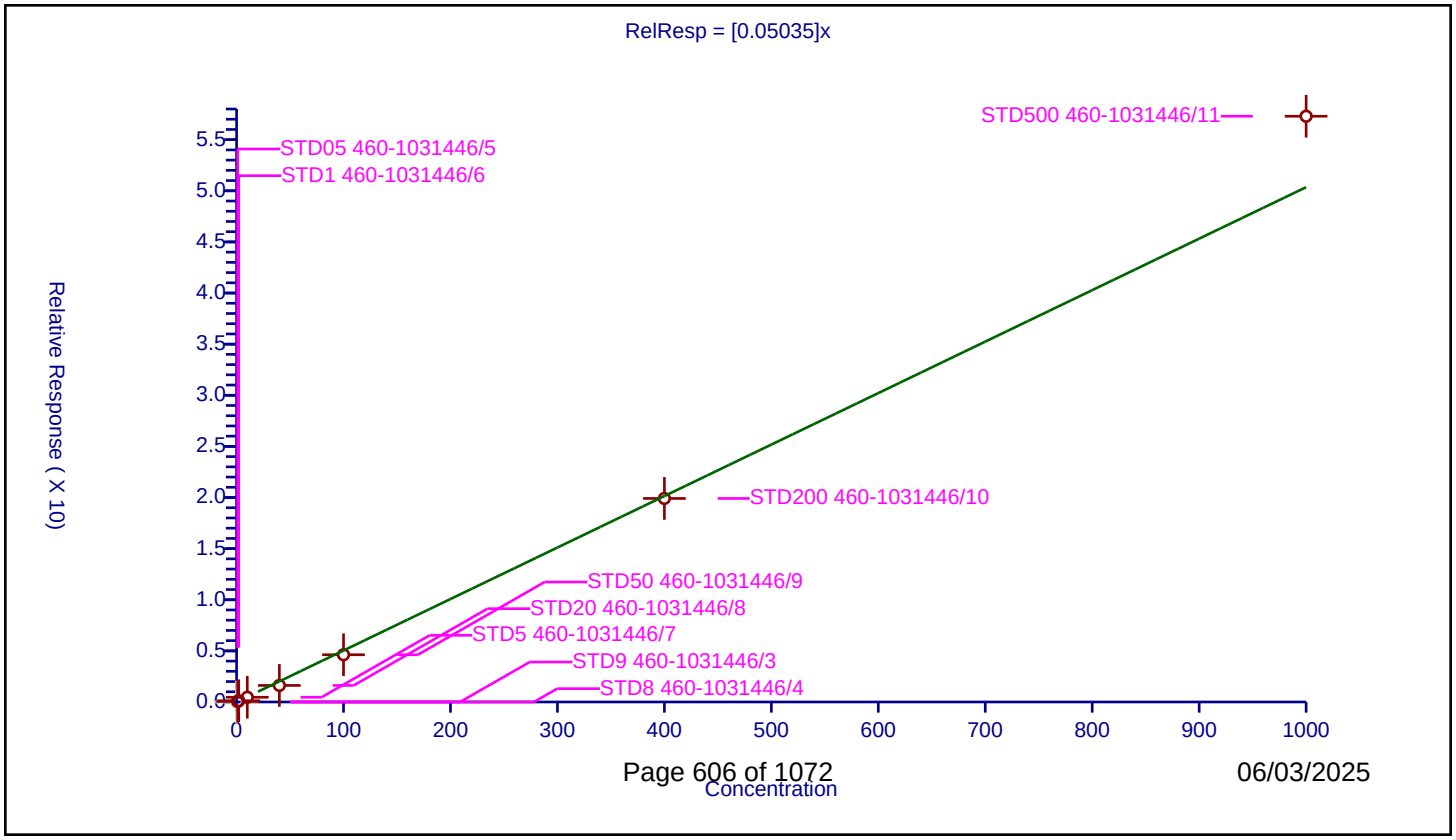
Curve Coefficients

Intercept:	0
Slope:	0.05035

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.052791	50.0	591958.0	0.052791	Y
4	STD1 460-1031446/6	2.0	0.119537	50.0	588940.0	0.059768	Y
5	STD5 460-1031446/7	10.0	0.461851	50.0	592616.0	0.046185	Y
6	STD20 460-1031446/8	40.0	1.617886	50.0	603380.0	0.040447	Y
7	STD50 460-1031446/9	100.0	4.621854	50.0	615543.0	0.046219	Y
8	STD200 460-1031446/10	400.0	19.908719	50.0	653912.0	0.049772	Y
9	STD500 460-1031446/11	1000.0	57.293426	50.0	701152.0	0.057293	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

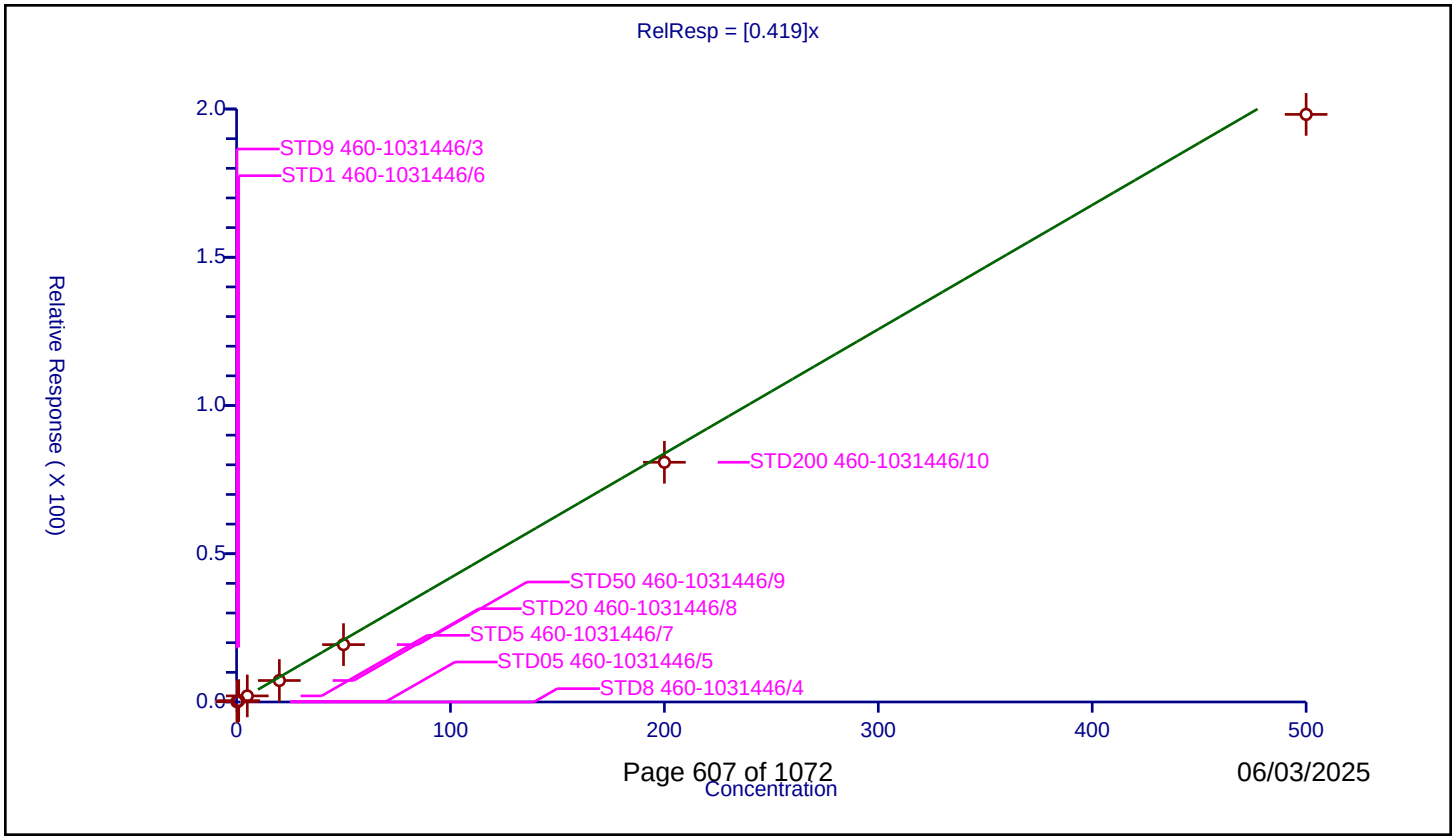
Curve Coefficients

Intercept:	0
Slope:	0.419

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.1039	50.0	497112.0	0.519501	Y
3	STD05 460-1031446/5	0.5	0.208876	50.0	466066.0	0.417752	Y
4	STD1 460-1031446/6	1.0	0.454834	50.0	462037.0	0.454834	Y
5	STD5 460-1031446/7	5.0	2.050666	50.0	471042.0	0.410133	Y
6	STD20 460-1031446/8	20.0	7.246975	50.0	479607.0	0.362349	Y
7	STD50 460-1031446/9	50.0	19.354074	50.0	489468.0	0.387081	Y
8	STD200 460-1031446/10	200.0	80.854876	50.0	513969.0	0.404274	Y
9	STD500 460-1031446/11	500.0	198.180981	50.0	558433.0	0.396362	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

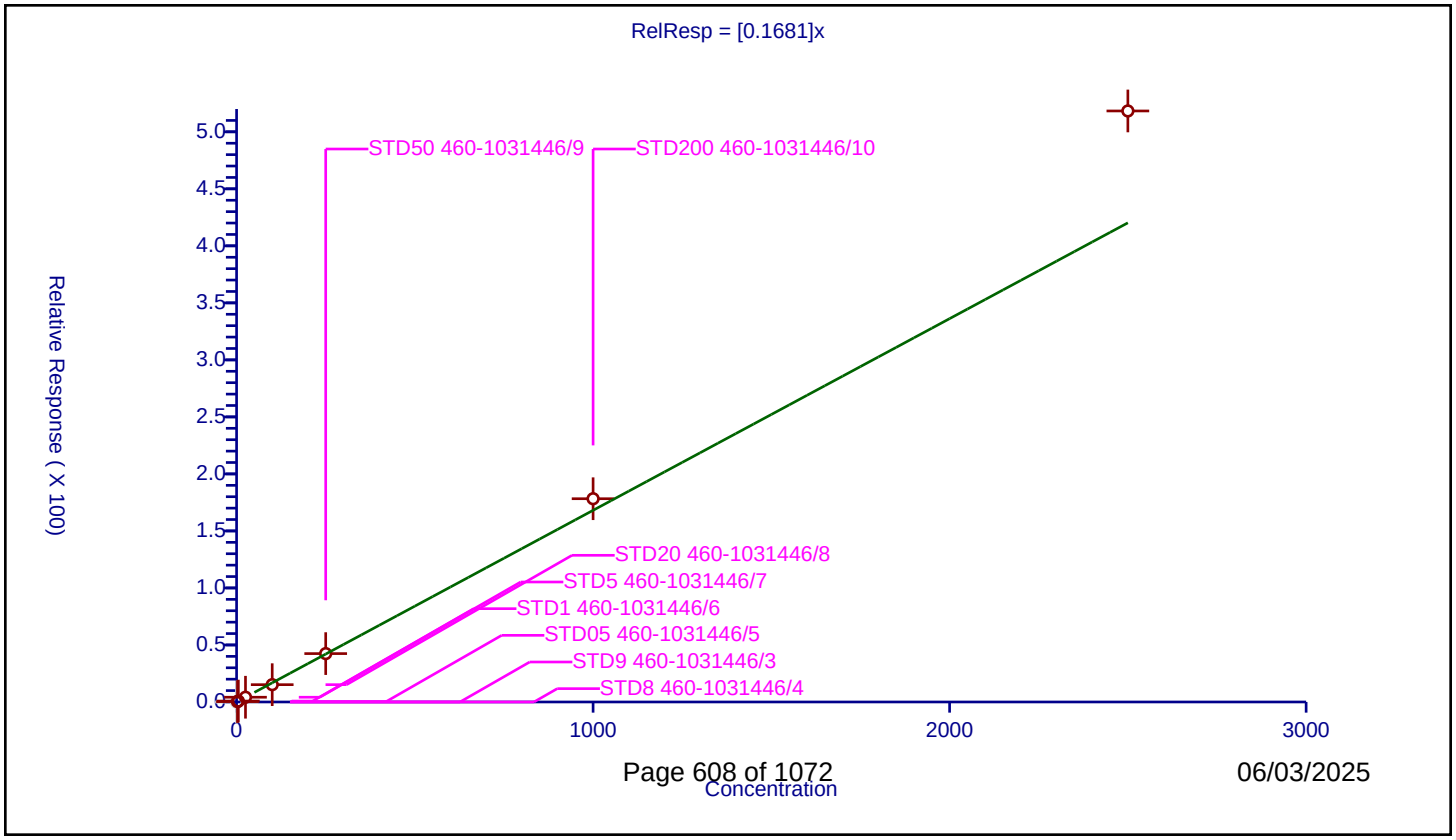
Curve Coefficients

Intercept:	0
Slope:	0.1681

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	2.5	0.348589	50.0	591958.0	0.139436	Y
4	STD1 460-1031446/6	5.0	0.814514	50.0	588940.0	0.162903	Y
5	STD5 460-1031446/7	25.0	4.179013	50.0	592616.0	0.167161	Y
6	STD20 460-1031446/8	100.0	15.179655	50.0	603380.0	0.151797	Y
7	STD50 460-1031446/9	250.0	42.425143	50.0	615543.0	0.169701	Y
8	STD200 460-1031446/10	1000.0	178.244703	50.0	653912.0	0.178245	Y
9	STD500 460-1031446/11	2500.0	518.294607	50.0	701152.0	0.207318	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

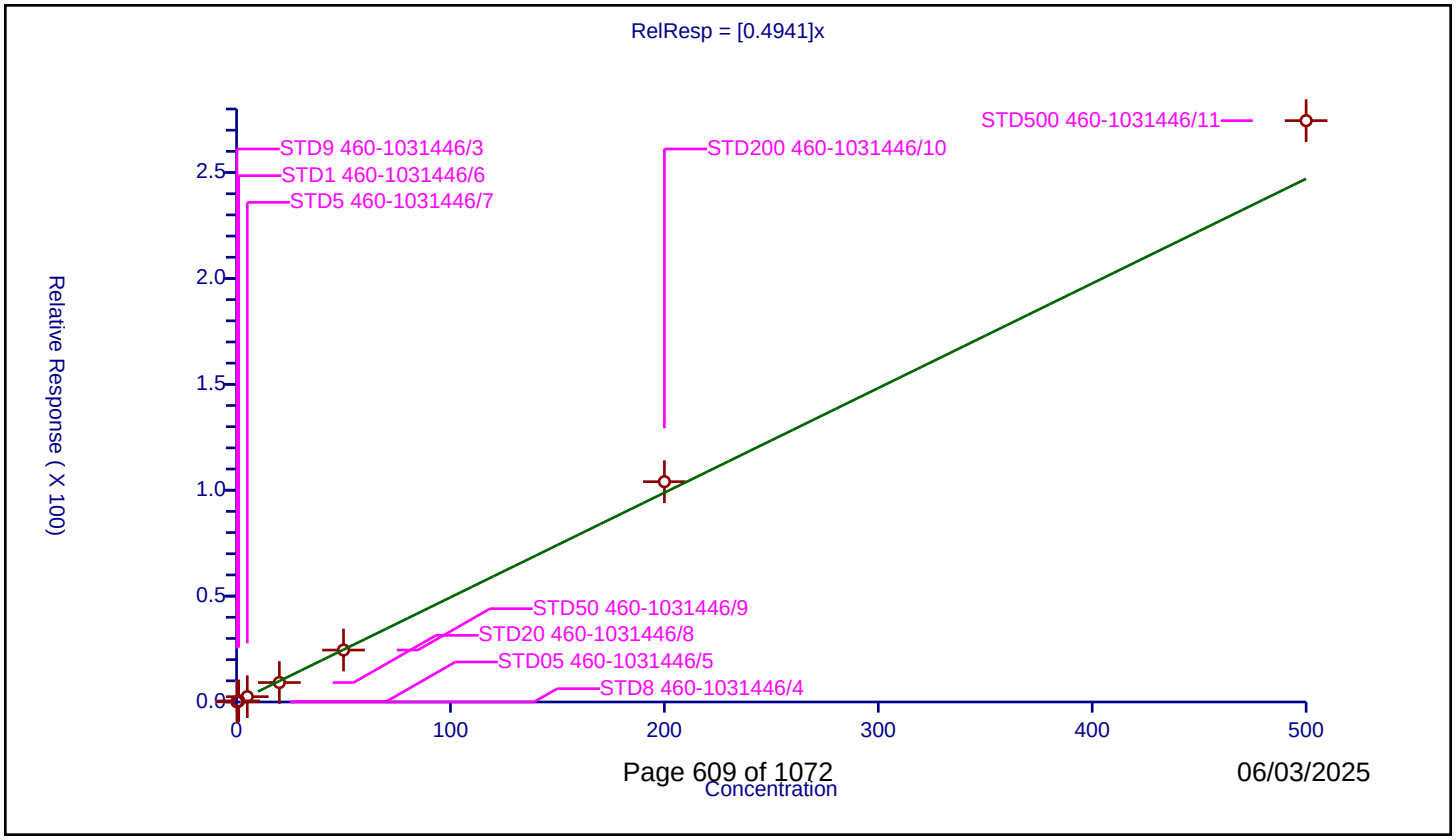
Curve Coefficients

Intercept:	0
Slope:	0.4941

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.100279	50.0	497112.0	0.501396	Y
3	STD05 460-1031446/5	0.5	0.211987	50.0	466066.0	0.423974	Y
4	STD1 460-1031446/6	1.0	0.50721	50.0	462037.0	0.50721	Y
5	STD5 460-1031446/7	5.0	2.506783	50.0	471042.0	0.501357	Y
6	STD20 460-1031446/8	20.0	9.188773	50.0	479607.0	0.459439	Y
7	STD50 460-1031446/9	50.0	24.526425	50.0	489468.0	0.490528	Y
8	STD200 460-1031446/10	200.0	104.032733	50.0	513969.0	0.520164	Y
9	STD500 460-1031446/11	500.0	274.504462	50.0	558433.0	0.549009	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

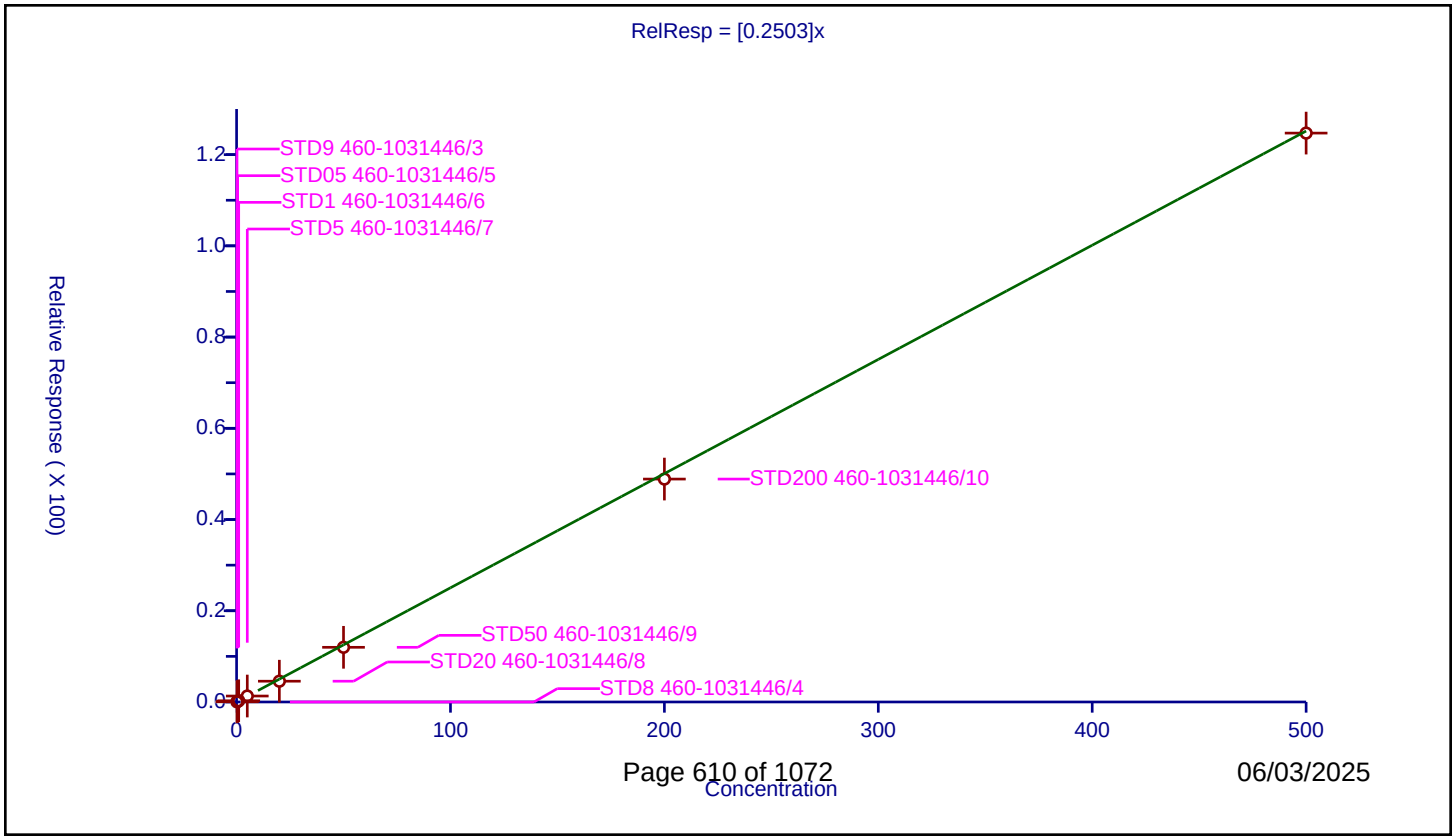
Curve Coefficients

Intercept:	0
Slope:	0.2503

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.050793	50.0	497112.0	0.253967	Y
3	STD05 460-1031446/5	0.5	0.128737	50.0	466066.0	0.257474	Y
4	STD1 460-1031446/6	1.0	0.267944	50.0	462037.0	0.267944	Y
5	STD5 460-1031446/7	5.0	1.309331	50.0	471042.0	0.261866	Y
6	STD20 460-1031446/8	20.0	4.55842	50.0	479607.0	0.227921	Y
7	STD50 460-1031446/9	50.0	11.9873	50.0	489468.0	0.239746	Y
8	STD200 460-1031446/10	200.0	48.874057	50.0	513969.0	0.24437	Y
9	STD500 460-1031446/11	500.0	124.718185	50.0	558433.0	0.249436	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

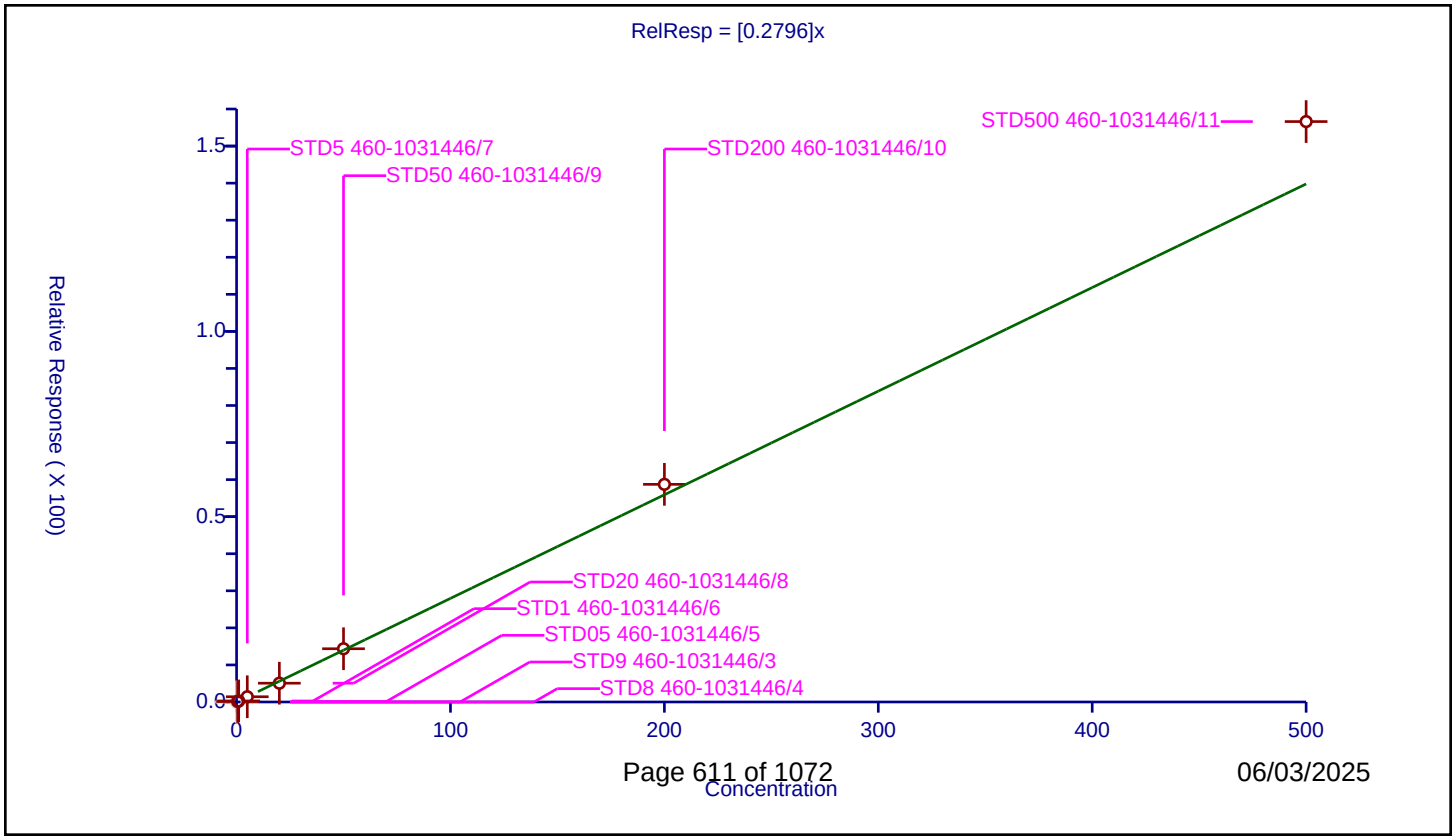
Curve Coefficients

Intercept:	0
Slope:	0.2796

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.125347	50.0	591958.0	0.250693	Y
4	STD1 460-1031446/6	1.0	0.276174	50.0	588940.0	0.276174	Y
5	STD5 460-1031446/7	5.0	1.413057	50.0	592616.0	0.282611	Y
6	STD20 460-1031446/8	20.0	5.06621	50.0	603380.0	0.253311	Y
7	STD50 460-1031446/9	50.0	14.365934	50.0	615543.0	0.287319	Y
8	STD200 460-1031446/10	200.0	58.728468	50.0	653912.0	0.293642	Y
9	STD500 460-1031446/11	500.0	156.612689	50.0	701152.0	0.313225	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

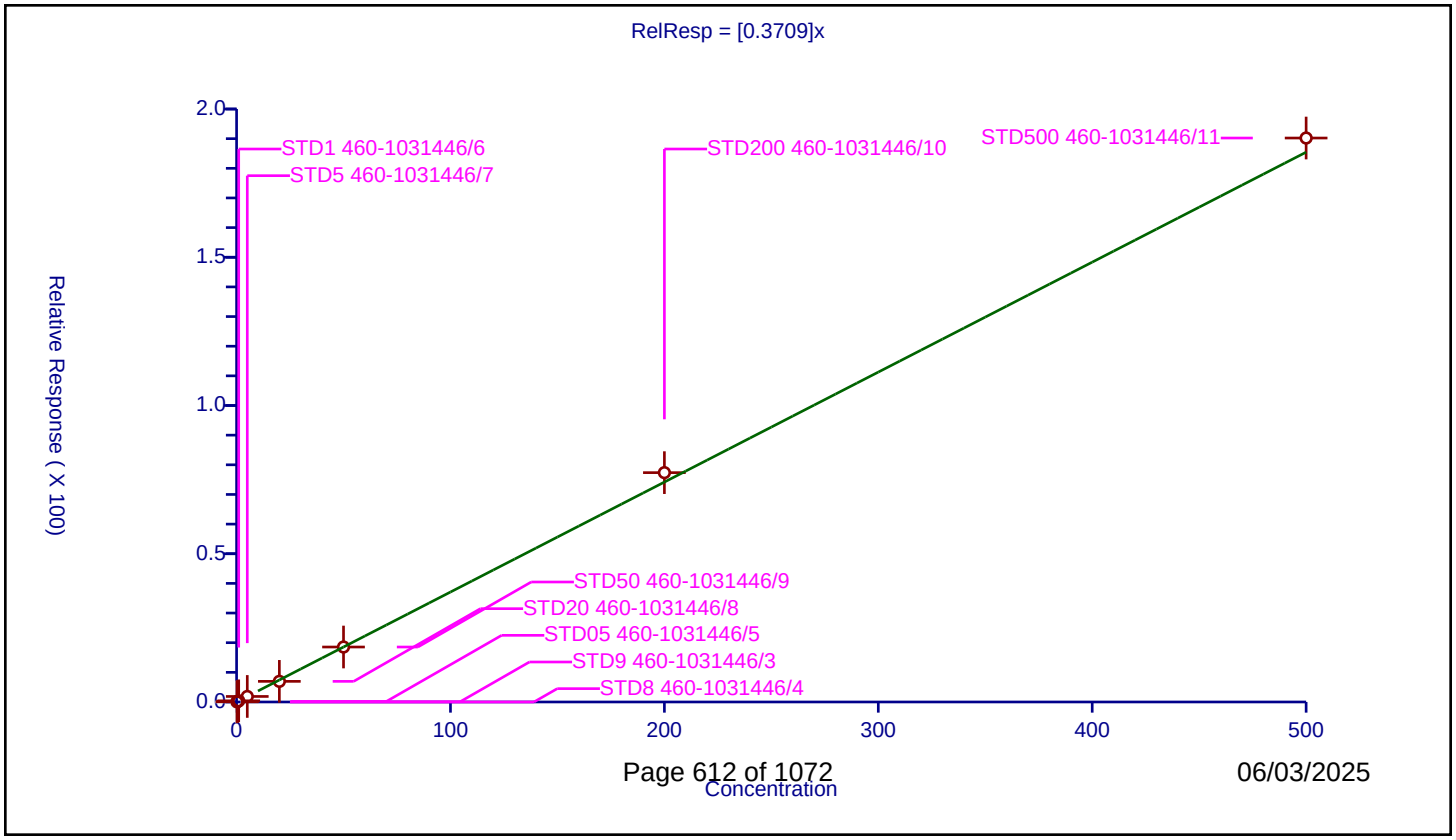
Curve Coefficients

Intercept:	0
Slope:	0.3709

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.071614	50.0	497112.0	0.358068	Y
3	STD05 460-1031446/5	0.5	0.179052	50.0	466066.0	0.358104	Y
4	STD1 460-1031446/6	1.0	0.392176	50.0	462037.0	0.392176	Y
5	STD5 460-1031446/7	5.0	1.863422	50.0	471042.0	0.372684	Y
6	STD20 460-1031446/8	20.0	6.958823	50.0	479607.0	0.347941	Y
7	STD50 460-1031446/9	50.0	18.540334	50.0	489468.0	0.370807	Y
8	STD200 460-1031446/10	200.0	77.355054	50.0	513969.0	0.386775	Y
9	STD500 460-1031446/11	500.0	190.217627	50.0	558433.0	0.380435	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

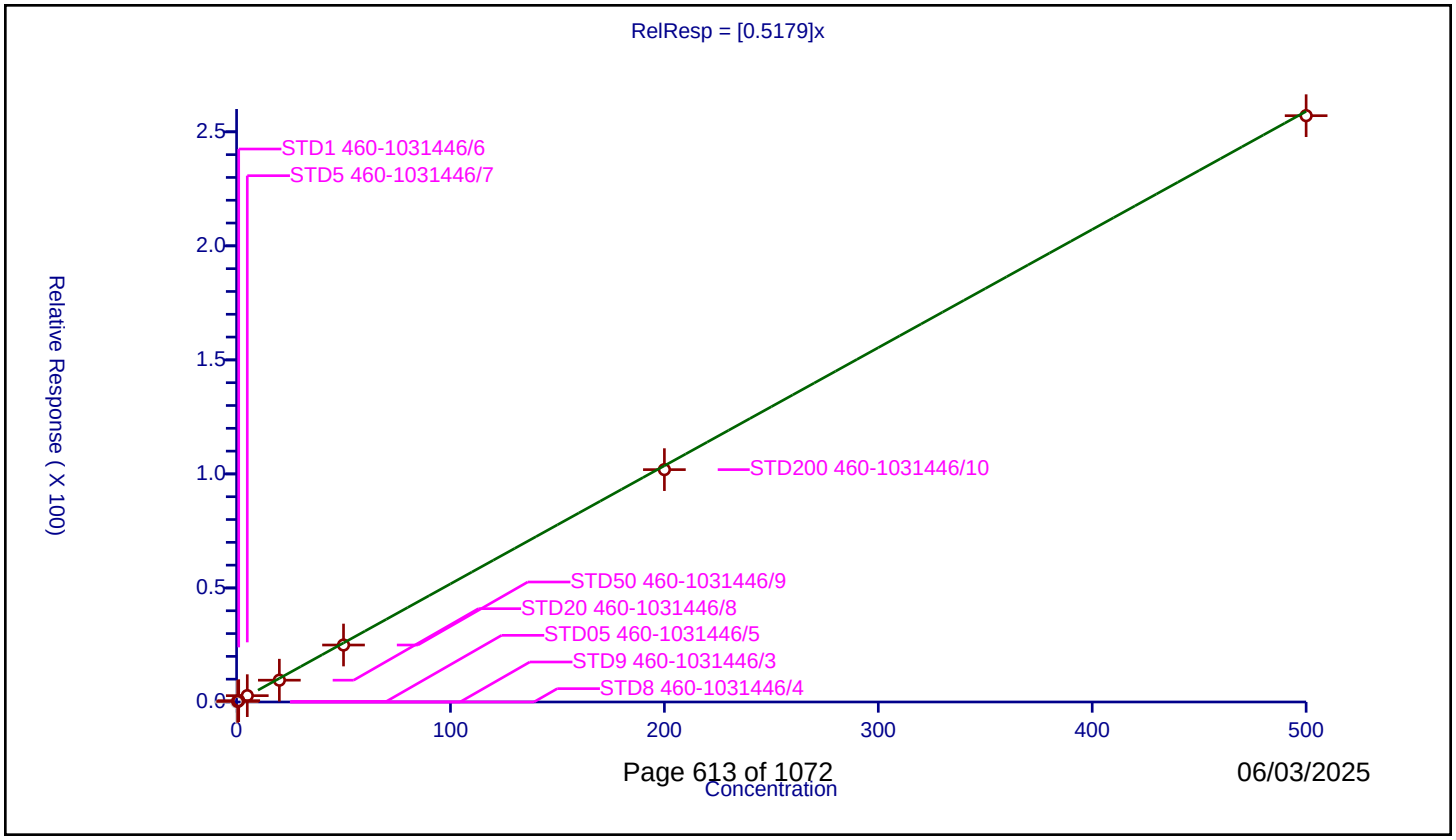
Curve Coefficients

Intercept:	0
Slope:	0.5179

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.243206	50.0	466066.0	0.486412	Y
4	STD1 460-1031446/6	1.0	0.582096	50.0	462037.0	0.582096	Y
5	STD5 460-1031446/7	5.0	2.780431	50.0	471042.0	0.556086	Y
6	STD20 460-1031446/8	20.0	9.555219	50.0	479607.0	0.477761	Y
7	STD50 460-1031446/9	50.0	24.976199	50.0	489468.0	0.499524	Y
8	STD200 460-1031446/10	200.0	101.881436	50.0	513969.0	0.509407	Y
9	STD500 460-1031446/11	500.0	257.078289	50.0	558433.0	0.514157	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

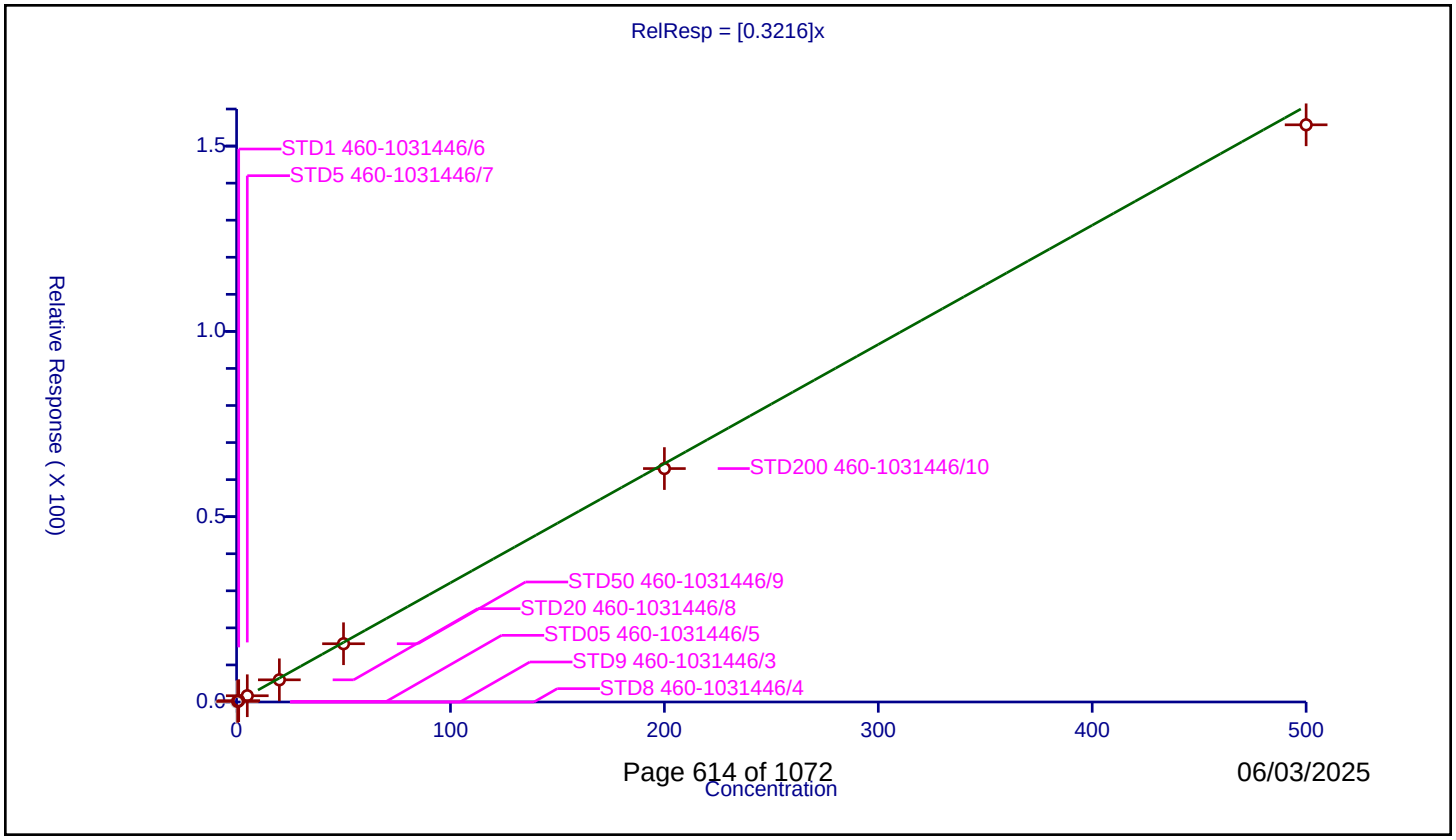
Curve Coefficients

Intercept:	0
Slope:	0.3216

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.157059	50.0	466066.0	0.314119	Y
4	STD1 460-1031446/6	1.0	0.358954	50.0	462037.0	0.358954	Y
5	STD5 460-1031446/7	5.0	1.690614	50.0	471042.0	0.338123	Y
6	STD20 460-1031446/8	20.0	5.982398	50.0	479607.0	0.29912	Y
7	STD50 460-1031446/9	50.0	15.720333	50.0	489468.0	0.314407	Y
8	STD200 460-1031446/10	200.0	62.984441	50.0	513969.0	0.314922	Y
9	STD500 460-1031446/11	500.0	155.738379	50.0	558433.0	0.311477	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

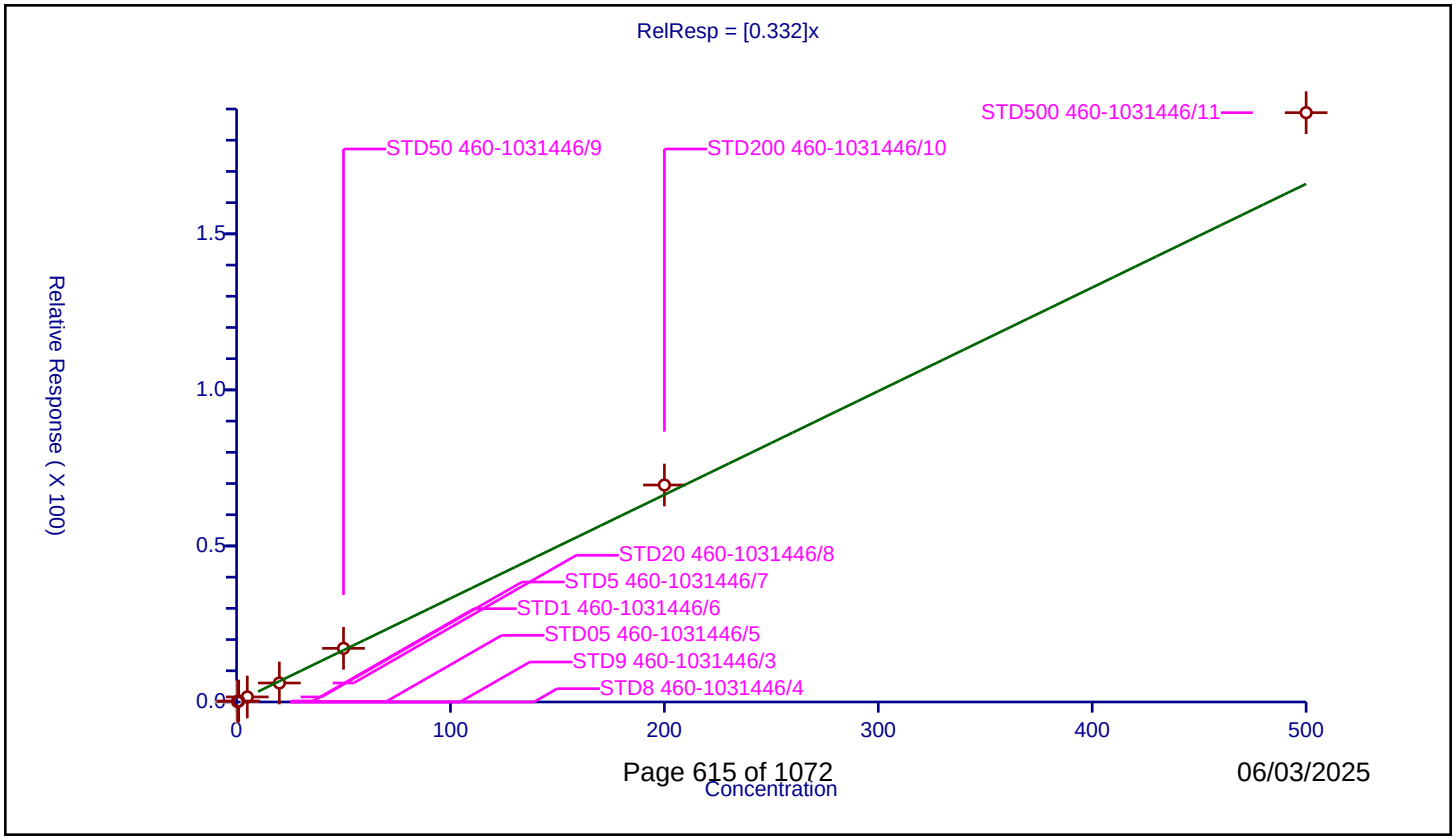
Curve Coefficients

Intercept:	0
Slope:	0.332

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.155986	50.0	466066.0	0.311973	Y
4	STD1 460-1031446/6	1.0	0.314693	50.0	462037.0	0.314693	Y
5	STD5 460-1031446/7	5.0	1.620662	50.0	471042.0	0.324132	Y
6	STD20 460-1031446/8	20.0	6.084878	50.0	479607.0	0.304244	Y
7	STD50 460-1031446/9	50.0	17.190603	50.0	489468.0	0.343812	Y
8	STD200 460-1031446/10	200.0	69.521508	50.0	513969.0	0.347608	Y
9	STD500 460-1031446/11	500.0	188.825607	50.0	558433.0	0.377651	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

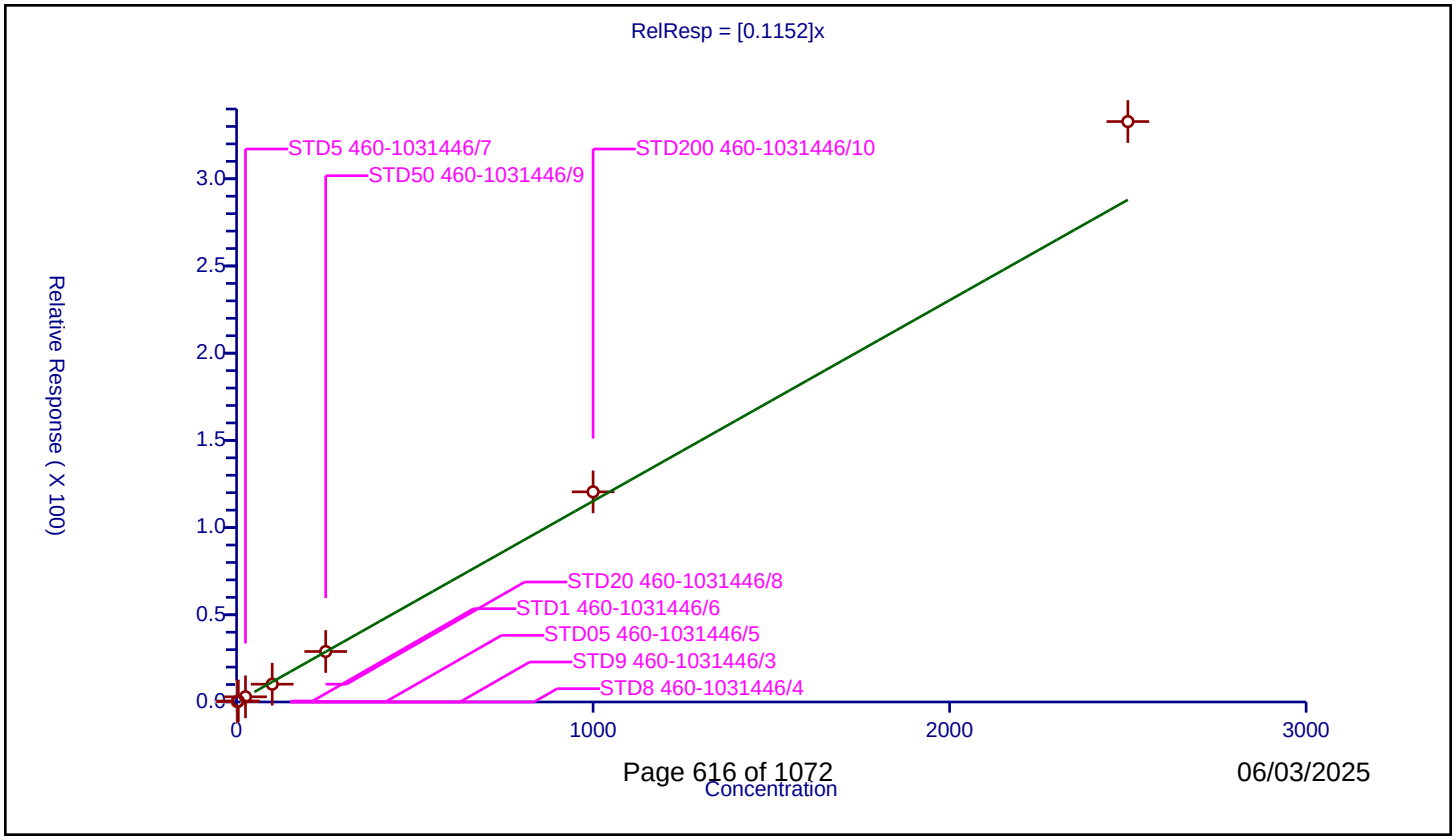
Curve Coefficients

Intercept:	0
Slope:	0.1152

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	2.5	0.25365	50.0	591958.0	0.10146	Y
4	STD1 460-1031446/6	5.0	0.570262	50.0	588940.0	0.114052	Y
5	STD5 460-1031446/7	25.0	2.980092	50.0	592616.0	0.119204	Y
6	STD20 460-1031446/8	100.0	10.212304	50.0	603380.0	0.102123	Y
7	STD50 460-1031446/9	250.0	28.950455	50.0	615543.0	0.115802	Y
8	STD200 460-1031446/10	1000.0	120.491289	50.0	653912.0	0.120491	Y
9	STD500 460-1031446/11	2500.0	332.819417	50.0	701152.0	0.133128	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

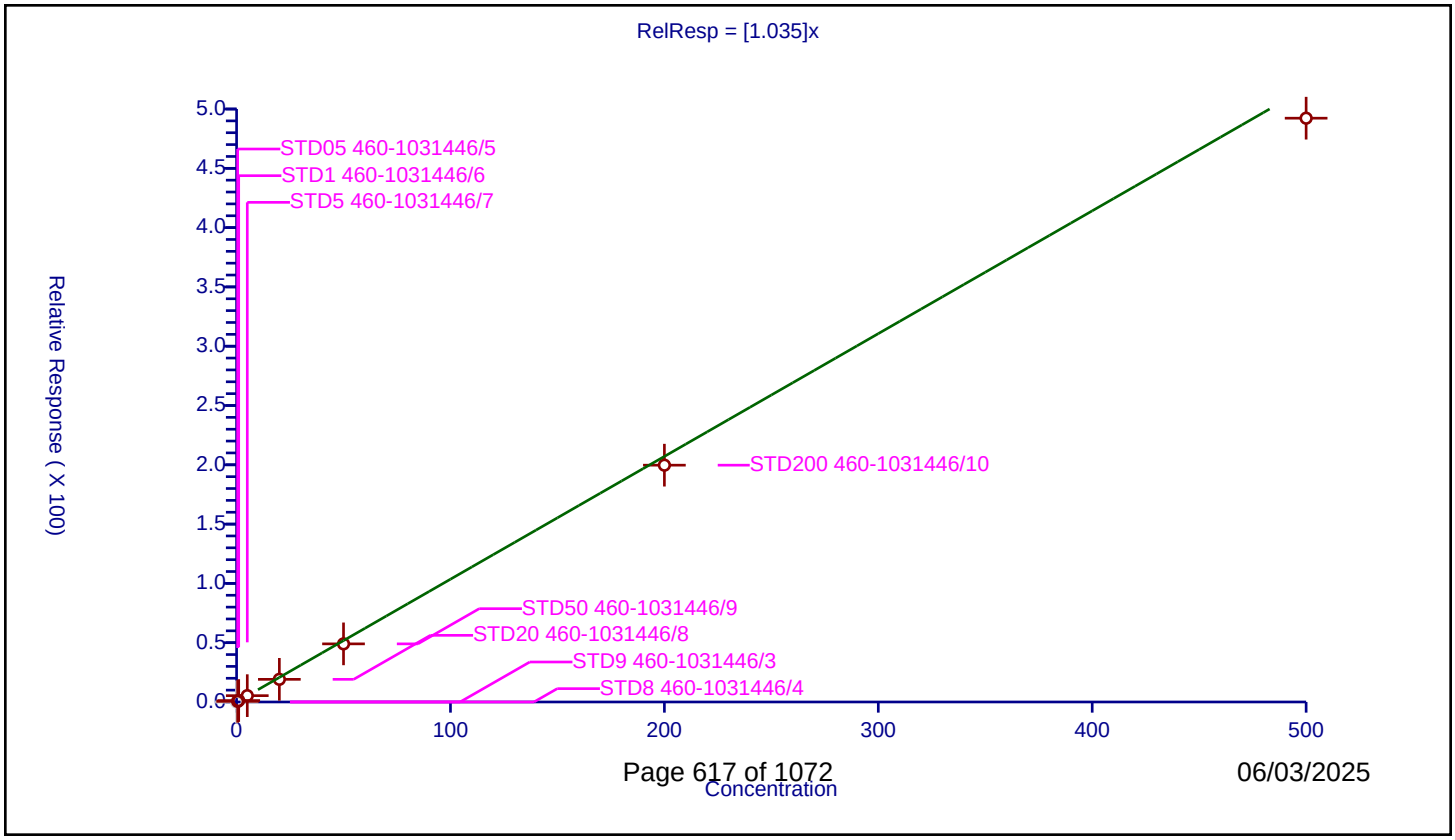
Curve Coefficients

Intercept:	0
Slope:	1.035

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.526428	50.0	466066.0	1.052855	Y
4	STD1 460-1031446/6	1.0	1.205856	50.0	462037.0	1.205856	Y
5	STD5 460-1031446/7	5.0	5.34878	50.0	471042.0	1.069756	Y
6	STD20 460-1031446/8	20.0	19.111377	50.0	479607.0	0.955569	Y
7	STD50 460-1031446/9	50.0	49.013725	50.0	489468.0	0.980275	Y
8	STD200 460-1031446/10	200.0	199.691324	50.0	513969.0	0.998457	Y
9	STD500 460-1031446/11	500.0	492.264247	50.0	558433.0	0.984528	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

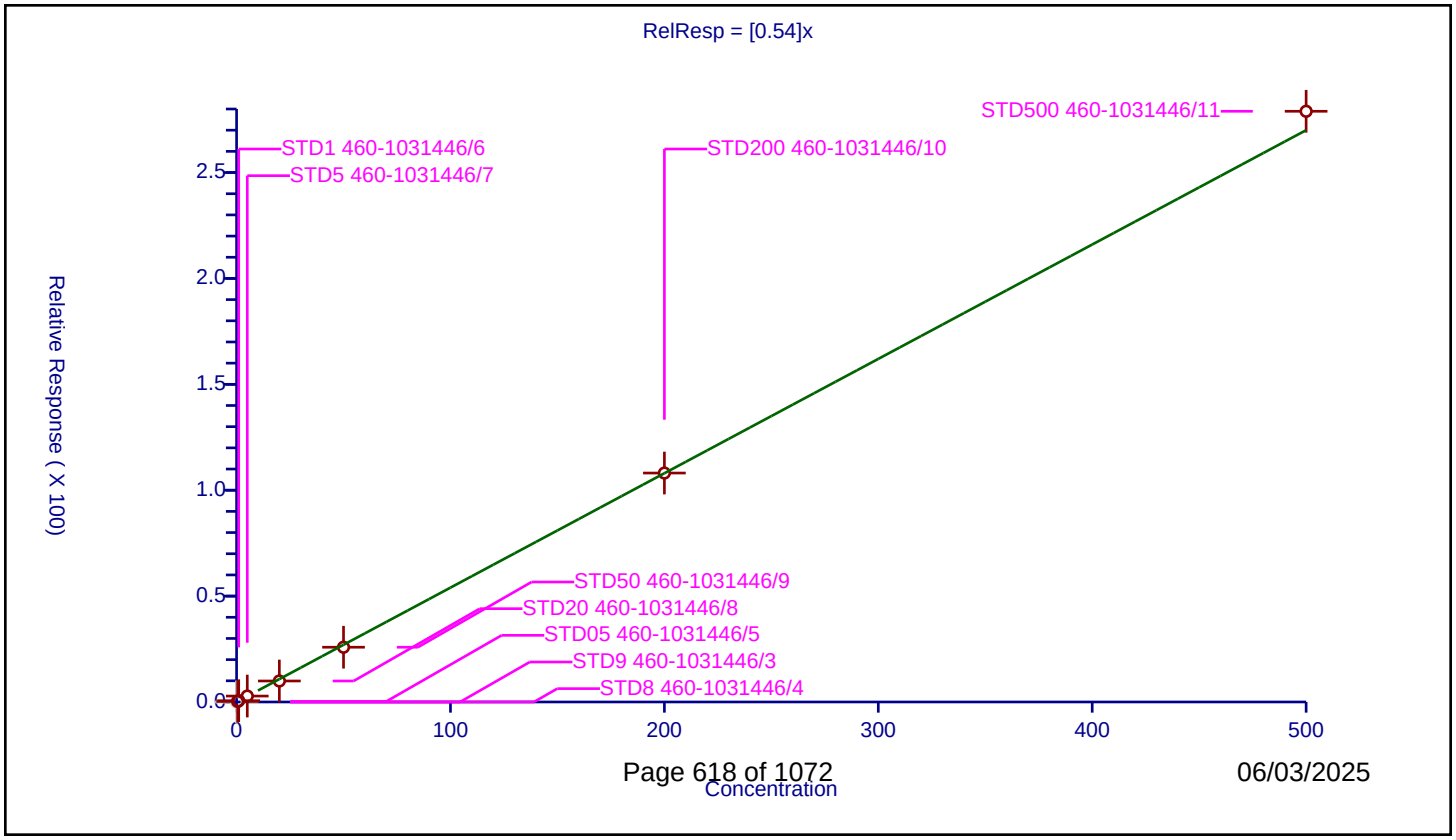
Curve Coefficients

Intercept:	0
Slope:	0.54

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.257796	50.0	466066.0	0.515592	Y
4	STD1 460-1031446/6	1.0	0.592485	50.0	462037.0	0.592485	Y
5	STD5 460-1031446/7	5.0	2.804421	50.0	471042.0	0.560884	Y
6	STD20 460-1031446/8	20.0	9.911761	50.0	479607.0	0.495588	Y
7	STD50 460-1031446/9	50.0	25.858074	50.0	489468.0	0.517161	Y
8	STD200 460-1031446/10	200.0	108.107396	50.0	513969.0	0.540537	Y
9	STD500 460-1031446/11	500.0	278.925225	50.0	558433.0	0.55785	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

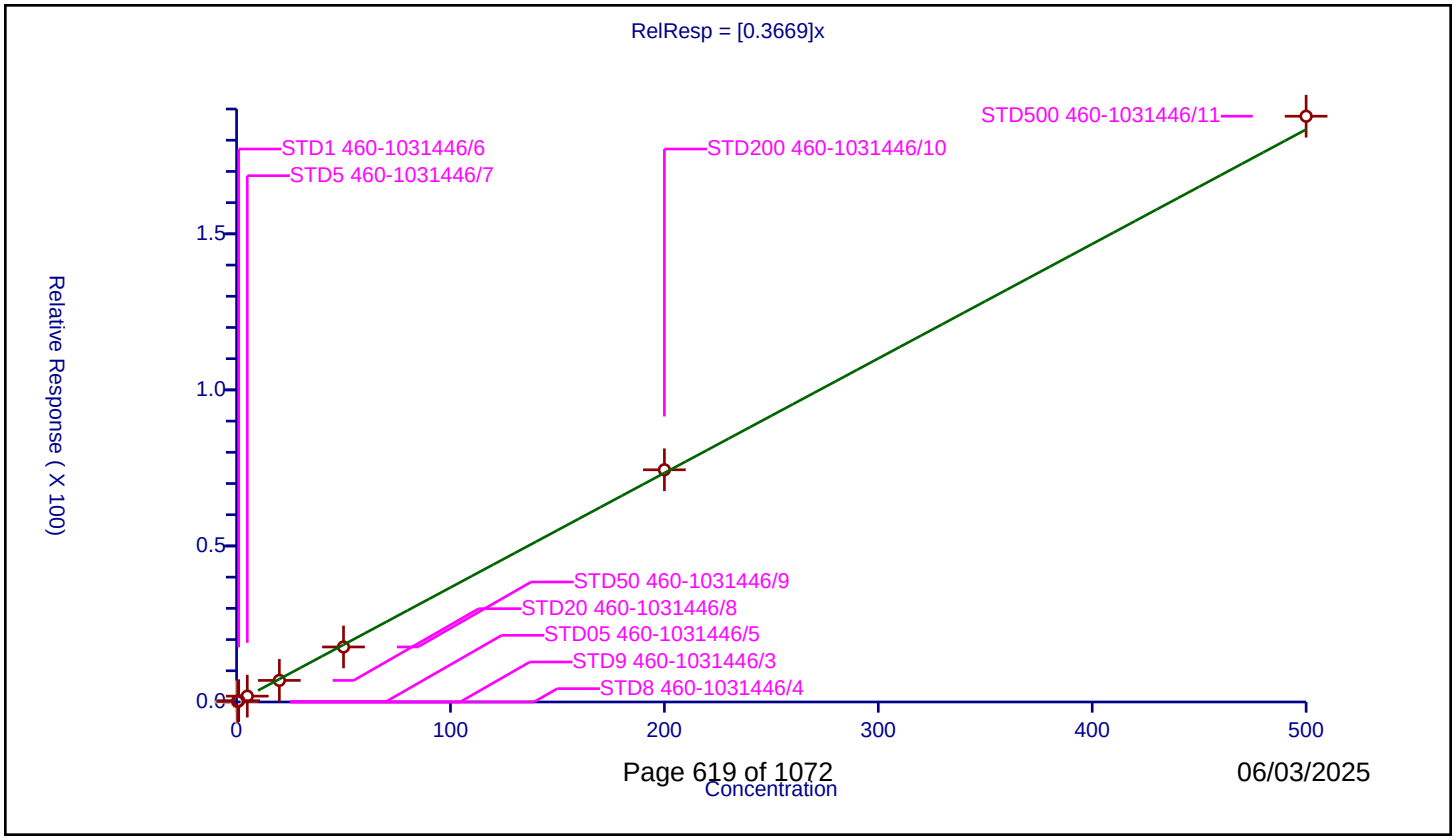
Curve Coefficients

Intercept:	0
Slope:	0.3669

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.164247	50.0	466066.0	0.328494	Y
4	STD1 460-1031446/6	1.0	0.418689	50.0	462037.0	0.418689	Y
5	STD5 460-1031446/7	5.0	1.875204	50.0	471042.0	0.375041	Y
6	STD20 460-1031446/8	20.0	6.919103	50.0	479607.0	0.345955	Y
7	STD50 460-1031446/9	50.0	17.63435	50.0	489468.0	0.352687	Y
8	STD200 460-1031446/10	200.0	74.397872	50.0	513969.0	0.371989	Y
9	STD500 460-1031446/11	500.0	187.691451	50.0	558433.0	0.375383	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

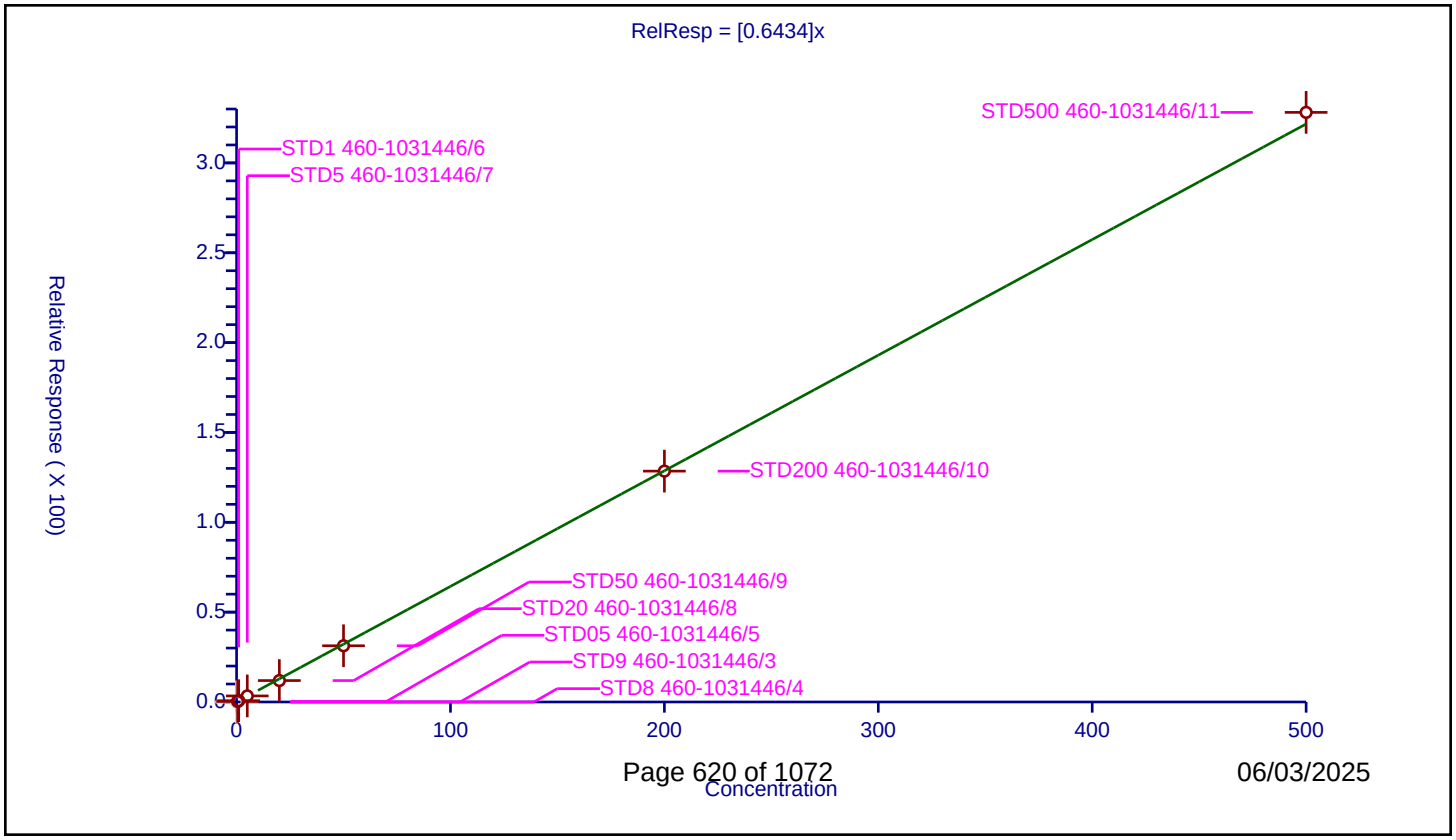
Curve Coefficients

Intercept:	0
Slope:	0.6434

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.295666	50.0	466066.0	0.591333	Y
4	STD1 460-1031446/6	1.0	0.716285	50.0	462037.0	0.716285	Y
5	STD5 460-1031446/7	5.0	3.374434	50.0	471042.0	0.674887	Y
6	STD20 460-1031446/8	20.0	11.931227	50.0	479607.0	0.596561	Y
7	STD50 460-1031446/9	50.0	31.287439	50.0	489468.0	0.625749	Y
8	STD200 460-1031446/10	200.0	128.486543	50.0	513969.0	0.642433	Y
9	STD500 460-1031446/11	500.0	328.123875	50.0	558433.0	0.656248	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

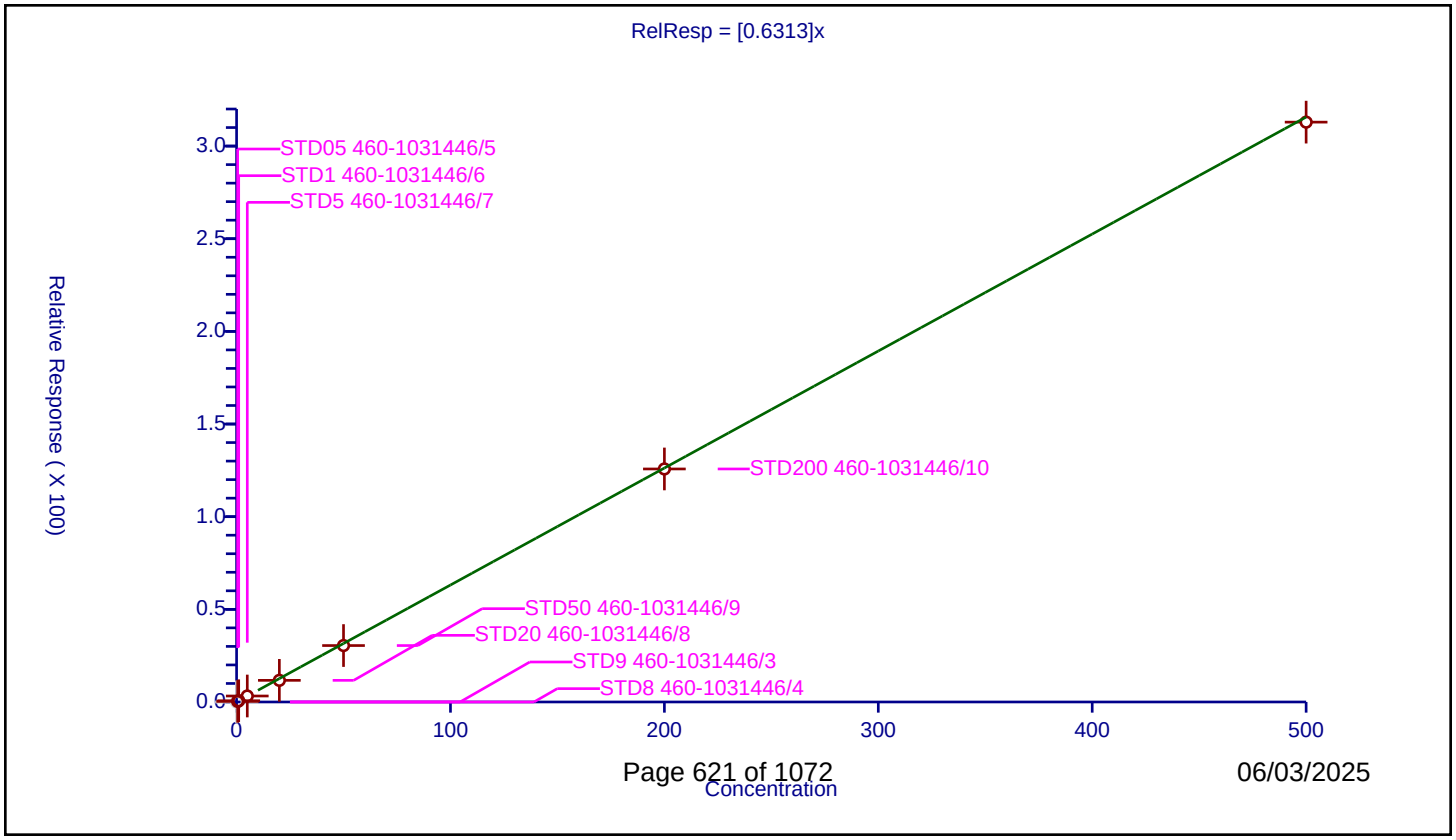
Curve Coefficients

Intercept:	0
Slope:	0.6313

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.326778	50.0	466066.0	0.653556	Y
4	STD1 460-1031446/6	1.0	0.673323	50.0	462037.0	0.673323	Y
5	STD5 460-1031446/7	5.0	3.224022	50.0	471042.0	0.644804	Y
6	STD20 460-1031446/8	20.0	11.67508	50.0	479607.0	0.583754	Y
7	STD50 460-1031446/9	50.0	30.457967	50.0	489468.0	0.609159	Y
8	STD200 460-1031446/10	200.0	125.749607	50.0	513969.0	0.628748	Y
9	STD500 460-1031446/11	500.0	312.92429	50.0	558433.0	0.625849	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

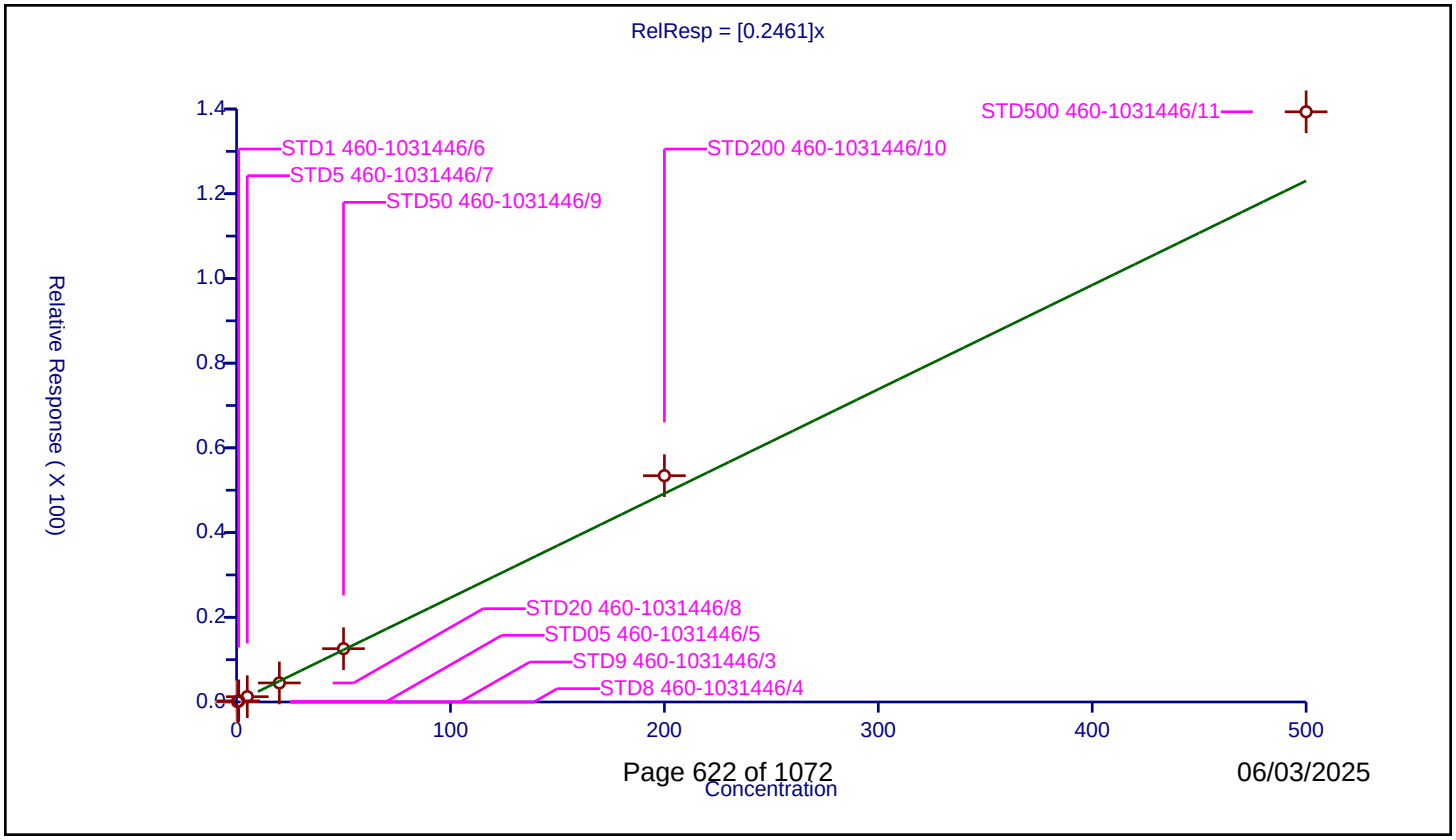
Curve Coefficients

Intercept:	0
Slope:	0.2461

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.095373	50.0	466066.0	0.190746	Y
4	STD1 460-1031446/6	1.0	0.258421	50.0	462037.0	0.258421	Y
5	STD5 460-1031446/7	5.0	1.254665	50.0	471042.0	0.250933	Y
6	STD20 460-1031446/8	20.0	4.500247	50.0	479607.0	0.225012	Y
7	STD50 460-1031446/9	50.0	12.586012	50.0	489468.0	0.25172	Y
8	STD200 460-1031446/10	200.0	53.429682	50.0	513969.0	0.267148	Y
9	STD500 460-1031446/11	500.0	139.343305	50.0	558433.0	0.278687	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

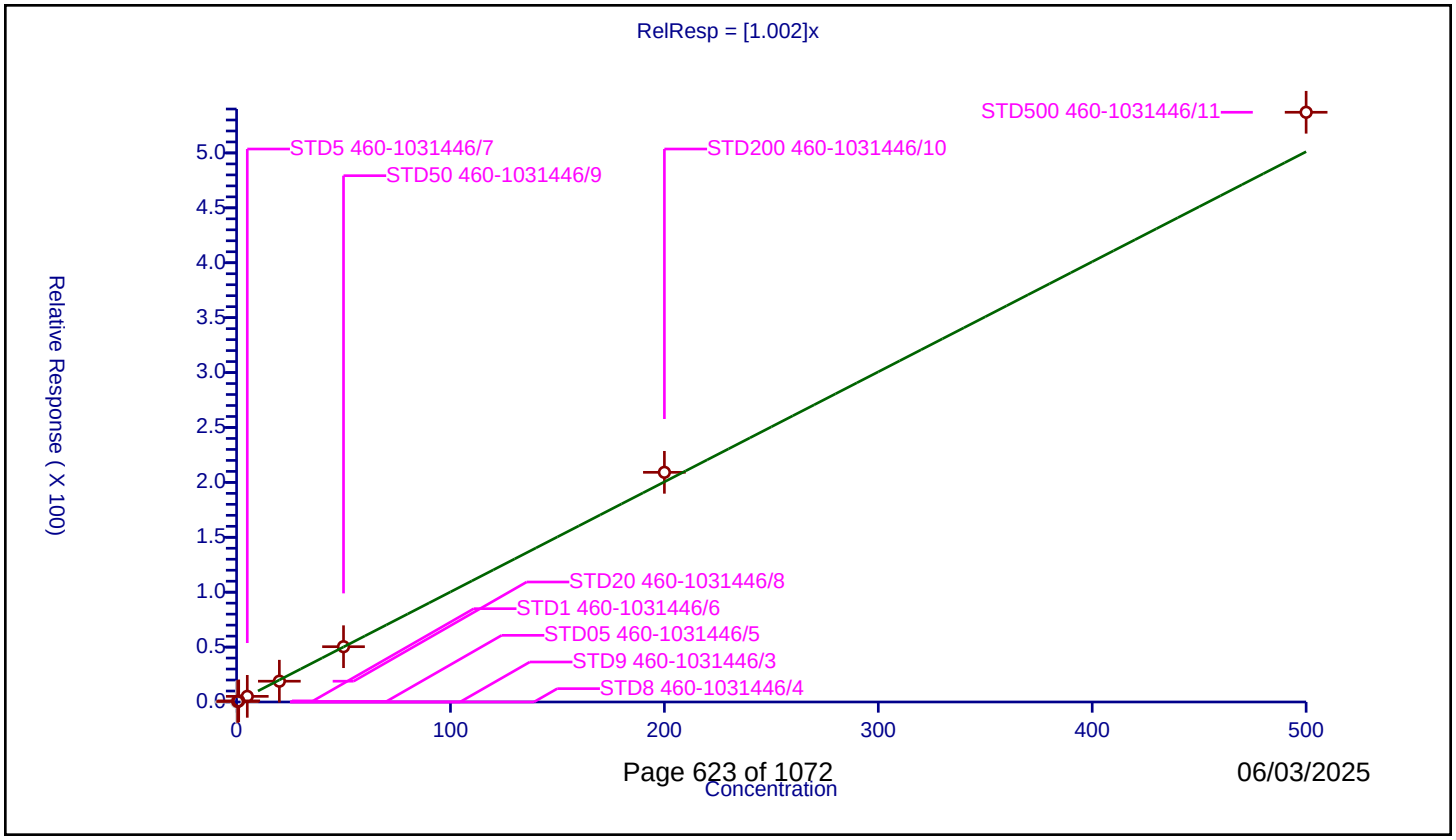
Curve Coefficients

Intercept:	0
Slope:	1.002

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.459055	50.0	466066.0	0.91811	Y
4	STD1 460-1031446/6	1.0	0.999703	50.0	462037.0	0.999703	Y
5	STD5 460-1031446/7	5.0	5.125233	50.0	471042.0	1.025047	Y
6	STD20 460-1031446/8	20.0	18.923827	50.0	479607.0	0.946191	Y
7	STD50 460-1031446/9	50.0	50.35845	50.0	489468.0	1.007169	Y
8	STD200 460-1031446/10	200.0	209.161058	50.0	513969.0	1.045805	Y
9	STD500 460-1031446/11	500.0	537.025928	50.0	558433.0	1.074052	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

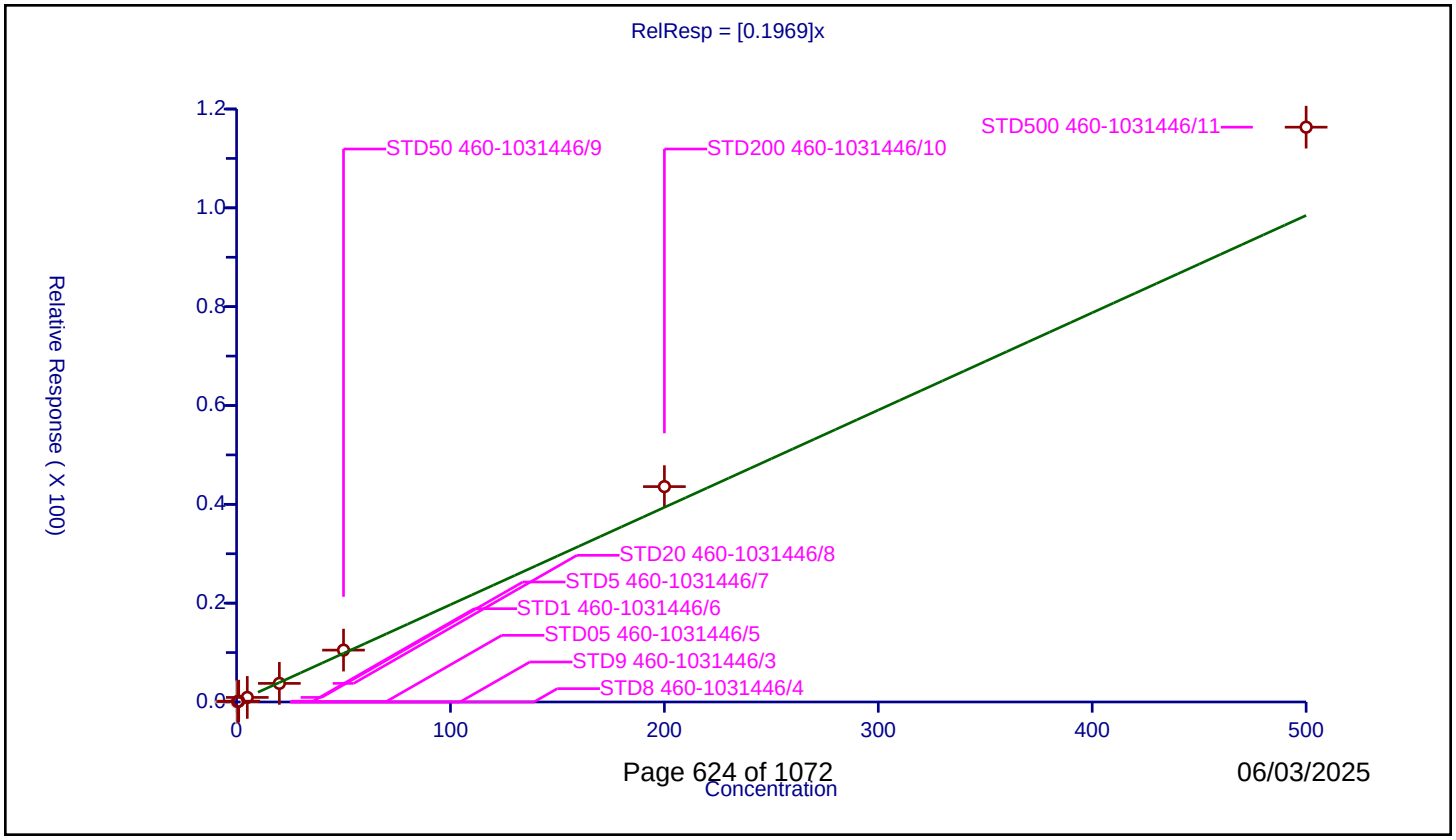
Curve Coefficients

Intercept:	0
Slope:	0.1969

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.091296	50.0	466066.0	0.182592	Y
4	STD1 460-1031446/6	1.0	0.162108	50.0	462037.0	0.162108	Y
5	STD5 460-1031446/7	5.0	0.925395	50.0	471042.0	0.185079	Y
6	STD20 460-1031446/8	20.0	3.762351	50.0	479607.0	0.188118	Y
7	STD50 460-1031446/9	50.0	10.499563	50.0	489468.0	0.209991	Y
8	STD200 460-1031446/10	200.0	43.583368	50.0	513969.0	0.217917	Y
9	STD500 460-1031446/11	500.0	116.323892	50.0	558433.0	0.232648	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

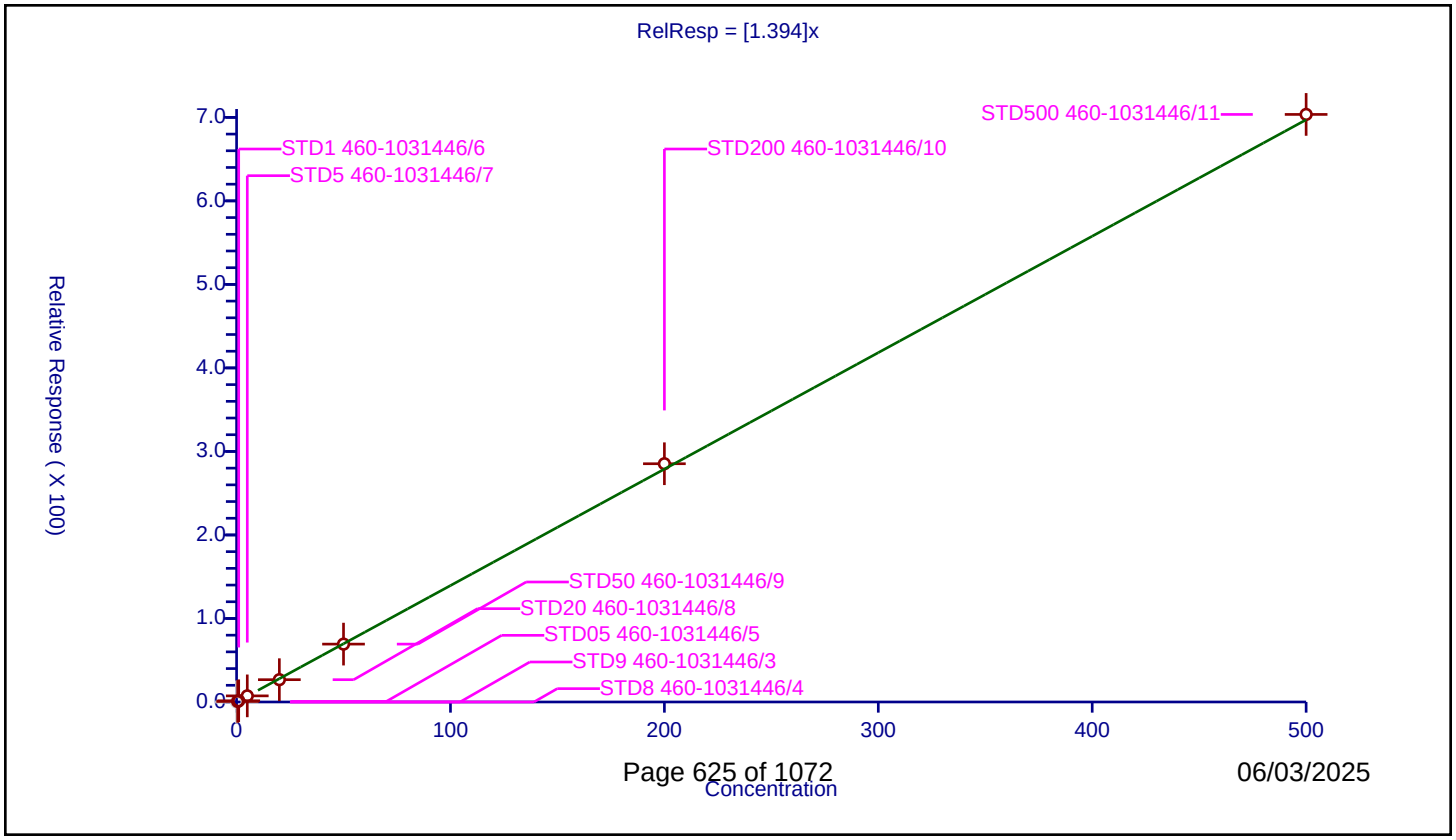
Curve Coefficients

Intercept:	0
Slope:	1.394

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.643149	50.0	466066.0	1.286299	Y
4	STD1 460-1031446/6	1.0	1.456702	50.0	462037.0	1.456702	Y
5	STD5 460-1031446/7	5.0	7.312193	50.0	471042.0	1.462439	Y
6	STD20 460-1031446/8	20.0	26.702383	50.0	479607.0	1.335119	Y
7	STD50 460-1031446/9	50.0	69.295439	50.0	489468.0	1.385909	Y
8	STD200 460-1031446/10	200.0	285.274987	50.0	513969.0	1.426375	Y
9	STD500 460-1031446/11	500.0	703.520566	50.0	558433.0	1.407041	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

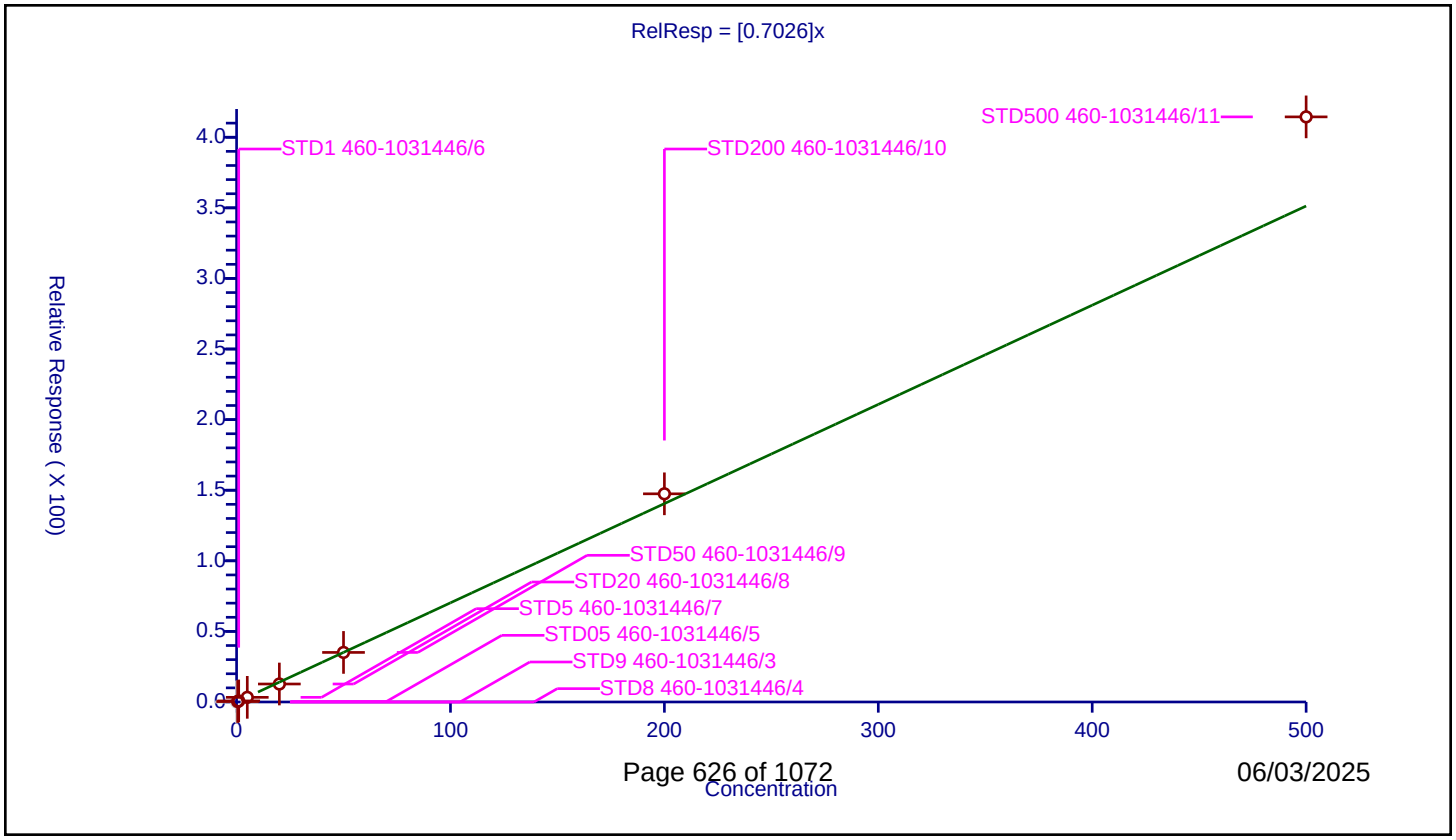
Curve Coefficients

Intercept:	0
Slope:	0.7026

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.303863	50.0	276934.0	0.607726	Y
4	STD1 460-1031446/6	1.0	0.746242	50.0	275916.0	0.746242	Y
5	STD5 460-1031446/7	5.0	3.296021	50.0	283463.0	0.659204	Y
6	STD20 460-1031446/8	20.0	12.732825	50.0	289005.0	0.636641	Y
7	STD50 460-1031446/9	50.0	35.109225	50.0	300159.0	0.702185	Y
8	STD200 460-1031446/10	200.0	147.455715	50.0	310205.0	0.737279	Y
9	STD500 460-1031446/11	500.0	414.42644	50.0	322207.0	0.828853	Y



06/03/2025

Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

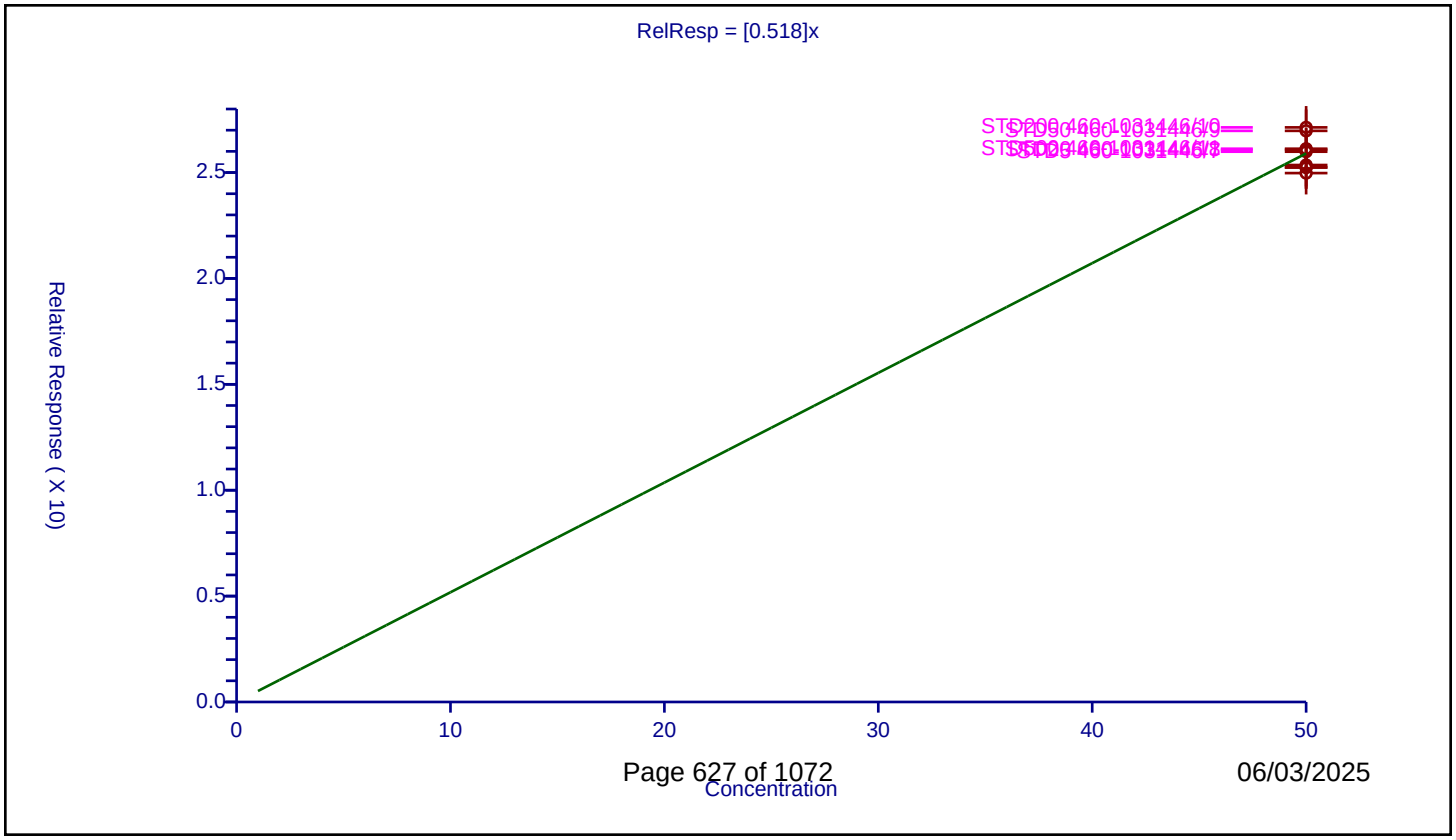
Curve Coefficients

Intercept:	0
Slope:	0.518

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	25.252861	50.0	497112.0	0.505057	Y
2	STD8 460-1031446/4	50.0	24.973821	50.0	499453.0	0.499476	Y
3	STD05 460-1031446/5	50.0	25.355744	50.0	466066.0	0.507115	Y
4	STD1 460-1031446/6	50.0	25.234559	50.0	462037.0	0.504691	Y
5	STD5 460-1031446/7	50.0	25.983989	50.0	471042.0	0.51968	Y
6	STD20 460-1031446/8	50.0	26.075412	50.0	479607.0	0.521508	Y
7	STD50 460-1031446/9	50.0	26.969179	50.0	489468.0	0.539384	Y
8	STD200 460-1031446/10	50.0	27.132959	50.0	513969.0	0.542659	Y
9	STD500 460-1031446/11	50.0	26.12462	50.0	558433.0	0.522492	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

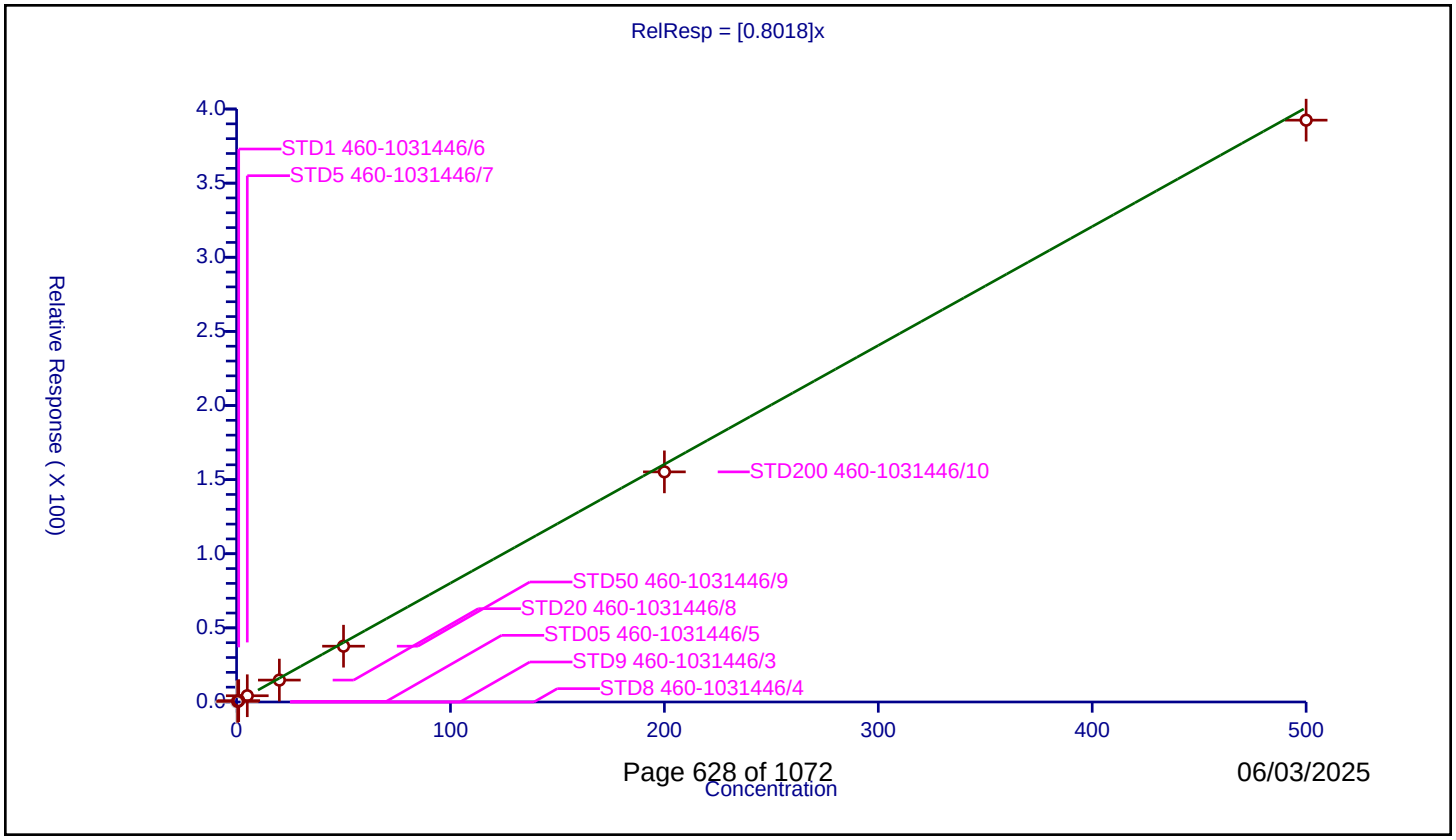
Curve Coefficients

Intercept:	0
Slope:	0.8018

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.400095	50.0	276934.0	0.800191	Y
4	STD1 460-1031446/6	1.0	0.916583	50.0	275916.0	0.916583	Y
5	STD5 460-1031446/7	5.0	4.215718	50.0	283463.0	0.843144	Y
6	STD20 460-1031446/8	20.0	14.773101	50.0	289005.0	0.738655	Y
7	STD50 460-1031446/9	50.0	37.644215	50.0	300159.0	0.752884	Y
8	STD200 460-1031446/10	200.0	155.233797	50.0	310205.0	0.776169	Y
9	STD500 460-1031446/11	500.0	392.473938	50.0	322207.0	0.784948	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

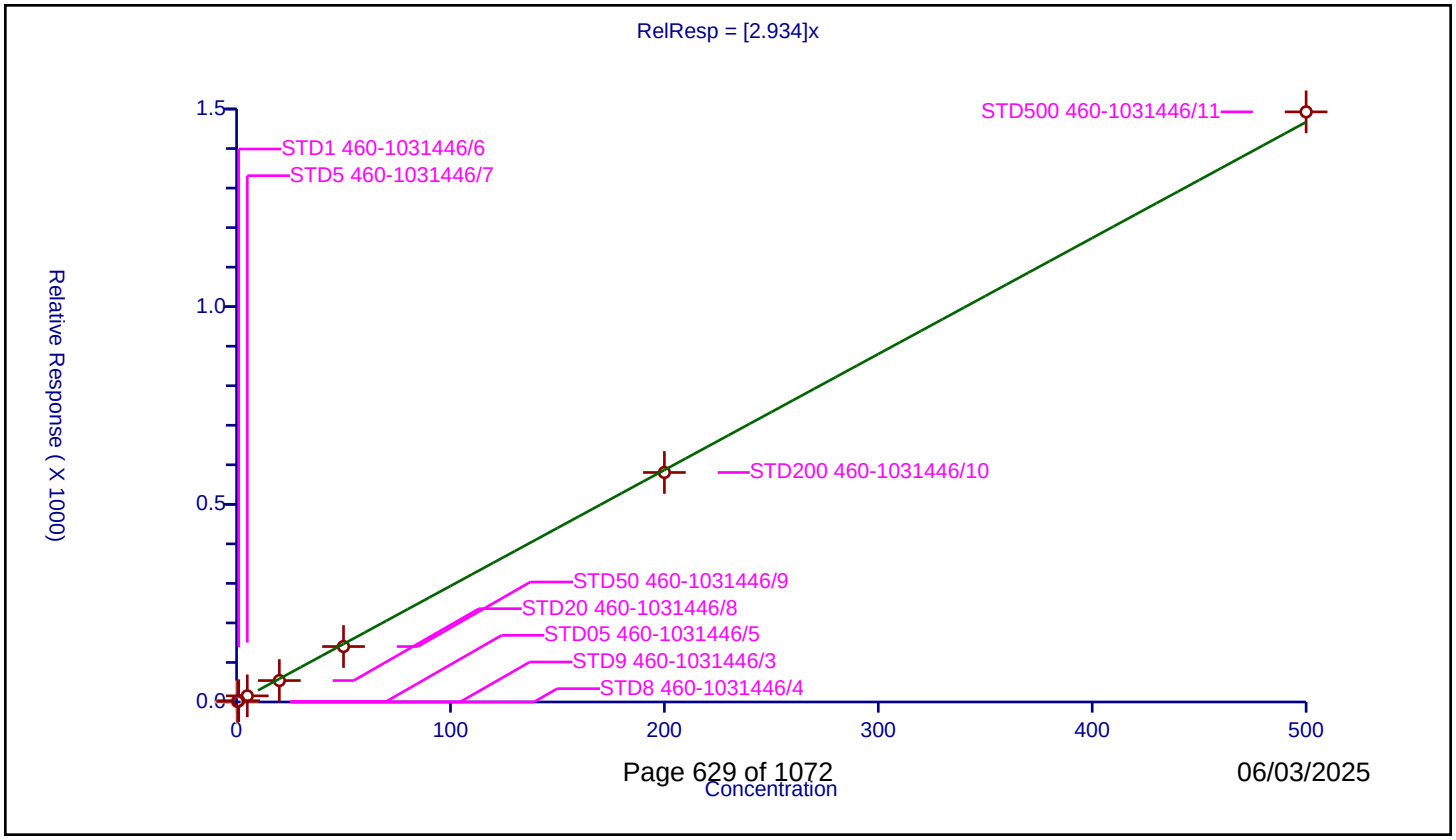
Curve Coefficients

Intercept:	0
Slope:	2.934

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.433374	50.0	276934.0	2.866748	Y
4	STD1 460-1031446/6	1.0	3.17343	50.0	275916.0	3.17343	Y
5	STD5 460-1031446/7	5.0	15.472742	50.0	283463.0	3.094548	Y
6	STD20 460-1031446/8	20.0	54.187125	50.0	289005.0	2.709356	Y
7	STD50 460-1031446/9	50.0	140.299974	50.0	300159.0	2.805999	Y
8	STD200 460-1031446/10	200.0	580.535291	50.0	310205.0	2.902676	Y
9	STD500 460-1031446/11	500.0	1492.811764	50.0	322207.0	2.985624	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

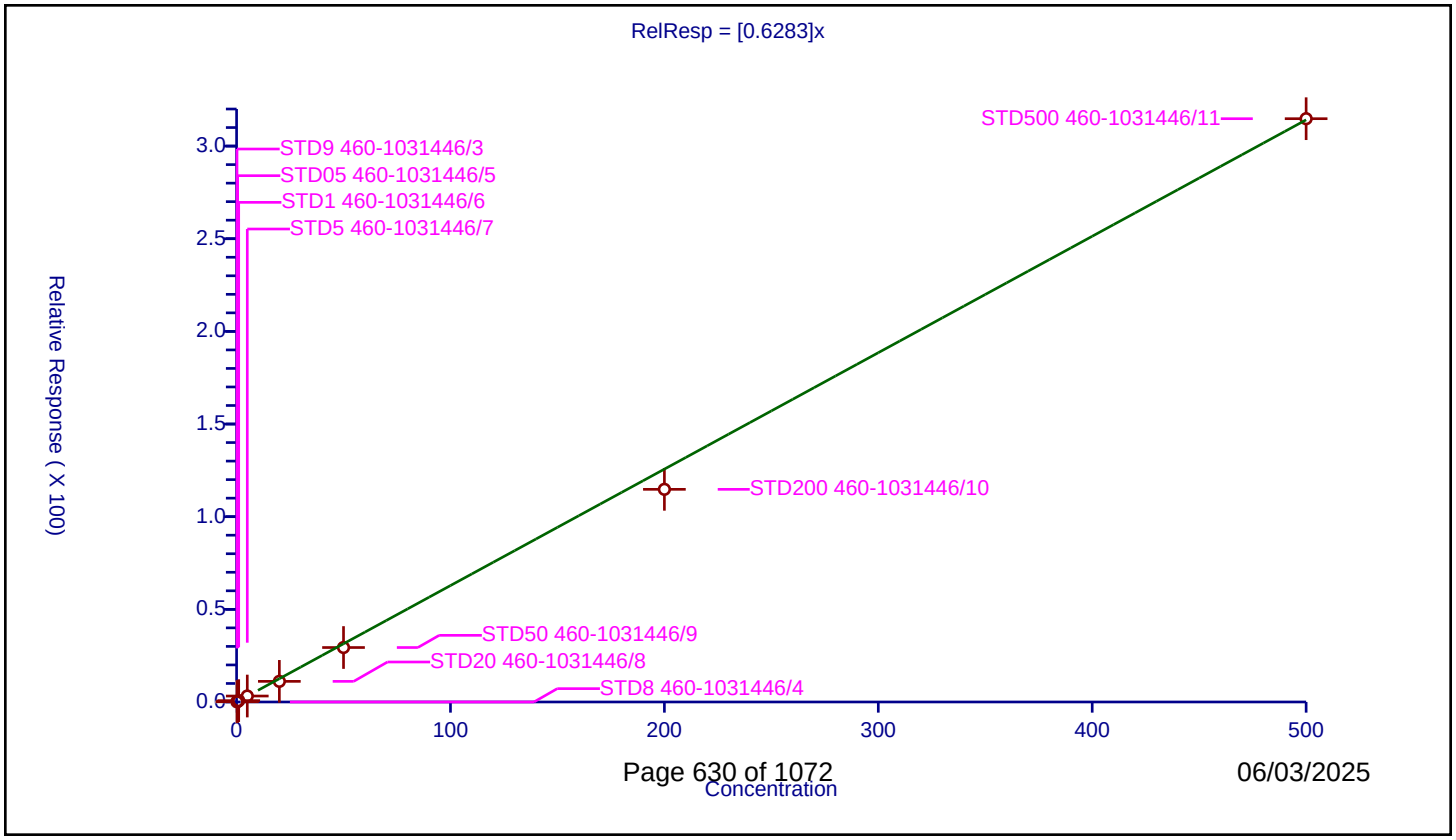
Curve Coefficients

Intercept:	0
Slope:	0.6283

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.134884	50.0	293956.0	0.674421	Y
3	STD05 460-1031446/5	0.5	0.315779	50.0	276934.0	0.631558	Y
4	STD1 460-1031446/6	1.0	0.728845	50.0	275916.0	0.728845	Y
5	STD5 460-1031446/7	5.0	3.219644	50.0	283463.0	0.643929	Y
6	STD20 460-1031446/8	20.0	11.133371	50.0	289005.0	0.556669	Y
7	STD50 460-1031446/9	50.0	29.388258	50.0	300159.0	0.587765	Y
8	STD200 460-1031446/10	200.0	114.758144	50.0	310205.0	0.573791	Y
9	STD500 460-1031446/11	500.0	314.77187	50.0	322207.0	0.629544	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

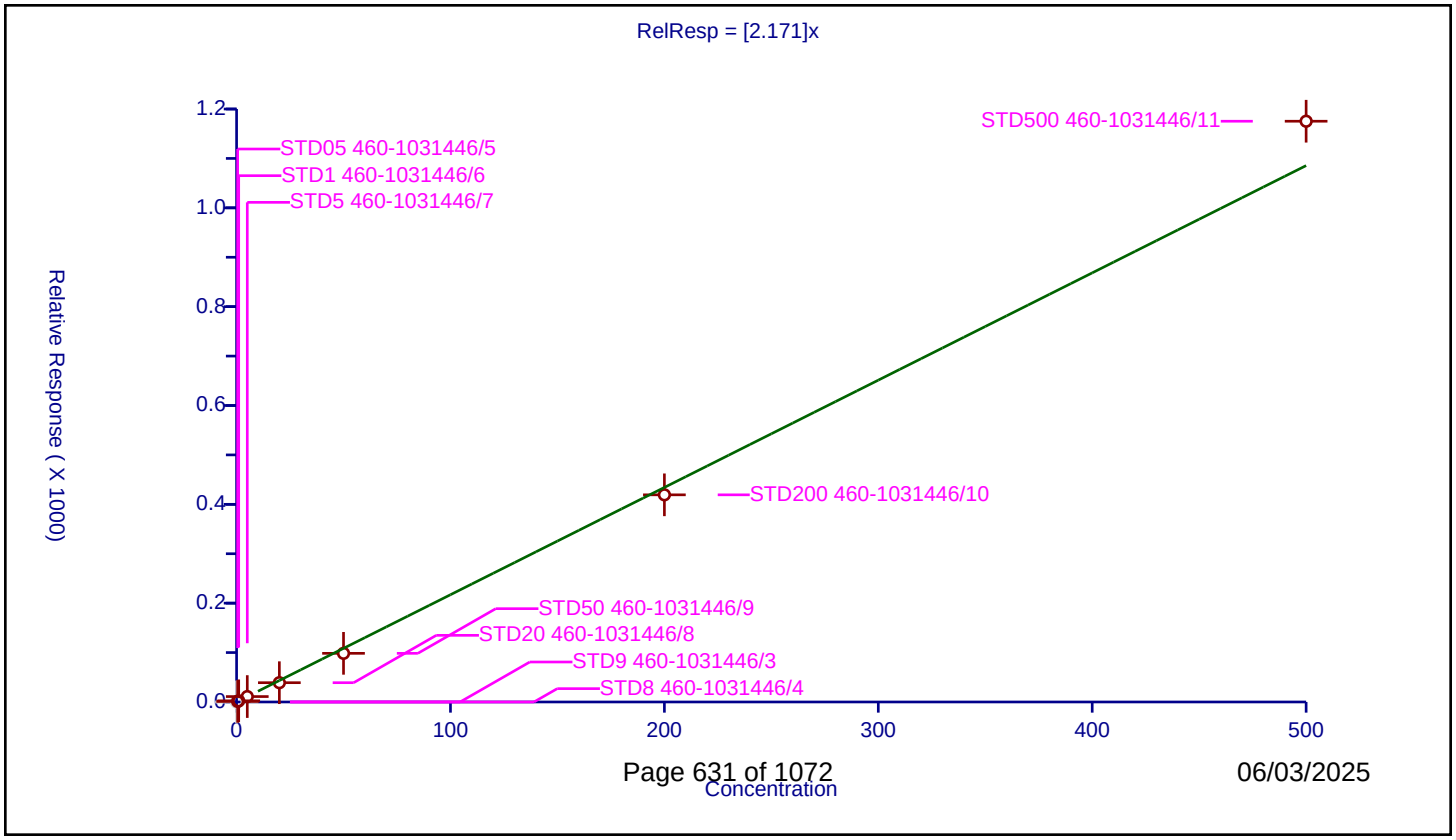
Curve Coefficients

Intercept:	0
Slope:	2.171

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.156413	50.0	276934.0	2.312825	Y
4	STD1 460-1031446/6	1.0	2.321359	50.0	275916.0	2.321359	Y
5	STD5 460-1031446/7	5.0	10.972331	50.0	283463.0	2.194466	Y
6	STD20 460-1031446/8	20.0	39.046037	50.0	289005.0	1.952302	Y
7	STD50 460-1031446/9	50.0	98.465147	50.0	300159.0	1.969303	Y
8	STD200 460-1031446/10	200.0	419.250173	50.0	310205.0	2.096251	Y
9	STD500 460-1031446/11	500.0	1175.273194	50.0	322207.0	2.350546	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

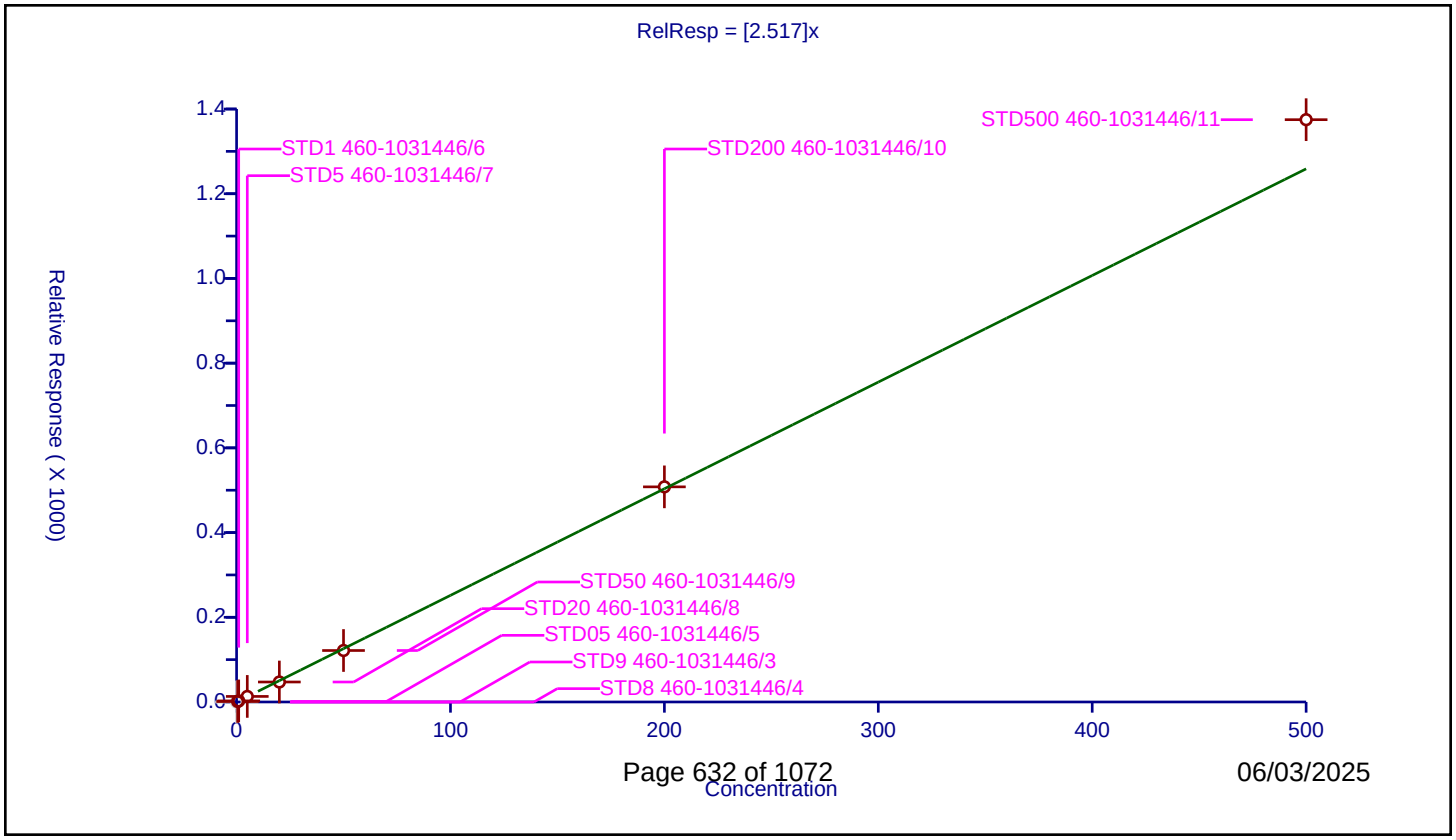
Curve Coefficients

Intercept:	0
Slope:	2.517

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.18512	50.0	276934.0	2.37024	Y
4	STD1 460-1031446/6	1.0	2.553313	50.0	275916.0	2.553313	Y
5	STD5 460-1031446/7	5.0	13.102768	50.0	283463.0	2.620554	Y
6	STD20 460-1031446/8	20.0	47.165966	50.0	289005.0	2.358298	Y
7	STD50 460-1031446/9	50.0	121.519428	50.0	300159.0	2.430389	Y
8	STD200 460-1031446/10	200.0	507.904128	50.0	310205.0	2.539521	Y
9	STD500 460-1031446/11	500.0	1374.79043	50.0	322207.0	2.749581	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

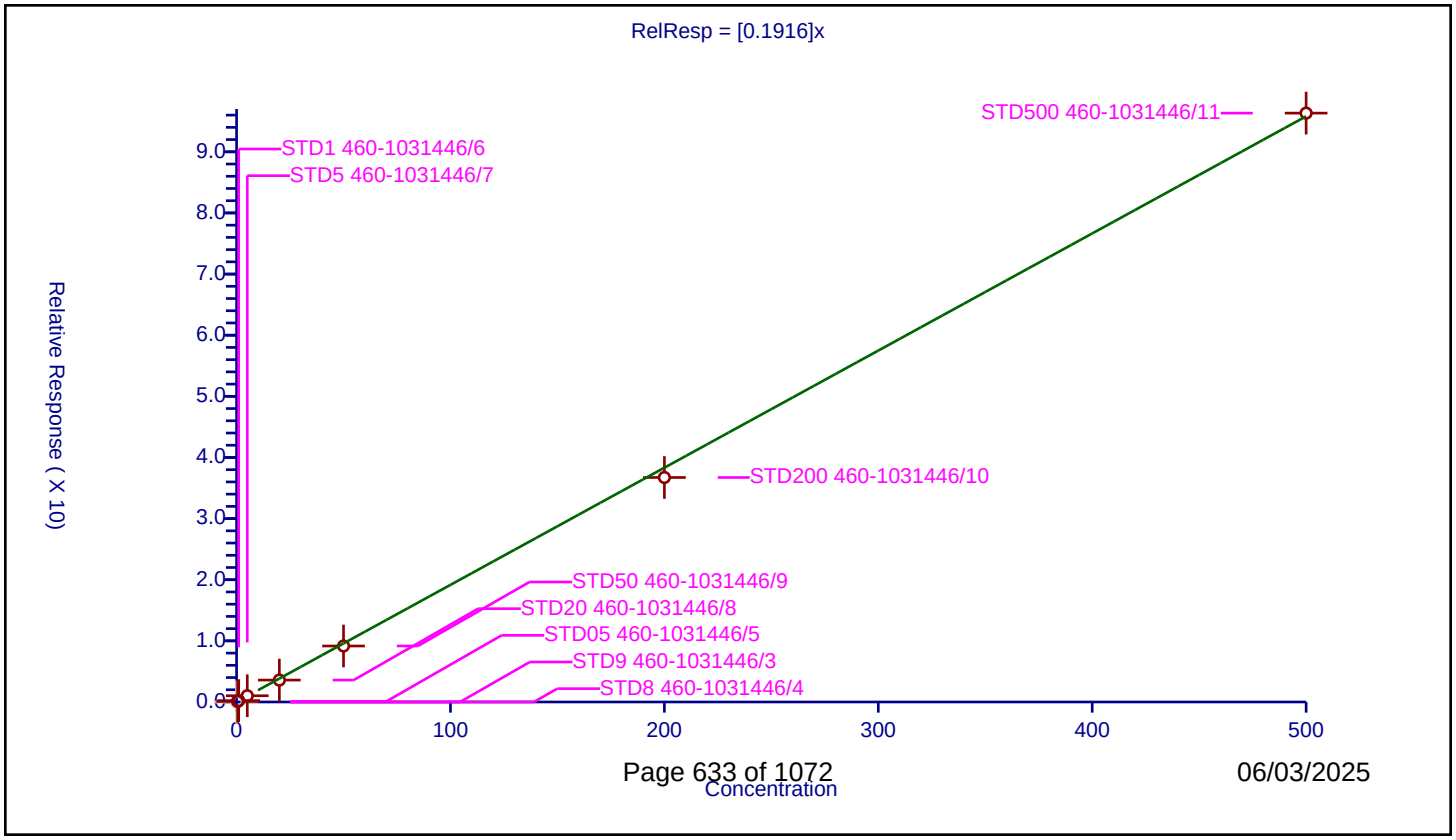
Curve Coefficients

Intercept:	0
Slope:	0.1916

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.08901	50.0	276934.0	0.178021	Y
4	STD1 460-1031446/6	1.0	0.219813	50.0	275916.0	0.219813	Y
5	STD5 460-1031446/7	5.0	1.023943	50.0	283463.0	0.204789	Y
6	STD20 460-1031446/8	20.0	3.583502	50.0	289005.0	0.179175	Y
7	STD50 460-1031446/9	50.0	9.159979	50.0	300159.0	0.1832	Y
8	STD200 460-1031446/10	200.0	36.722651	50.0	310205.0	0.183613	Y
9	STD500 460-1031446/11	500.0	96.328137	50.0	322207.0	0.192656	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

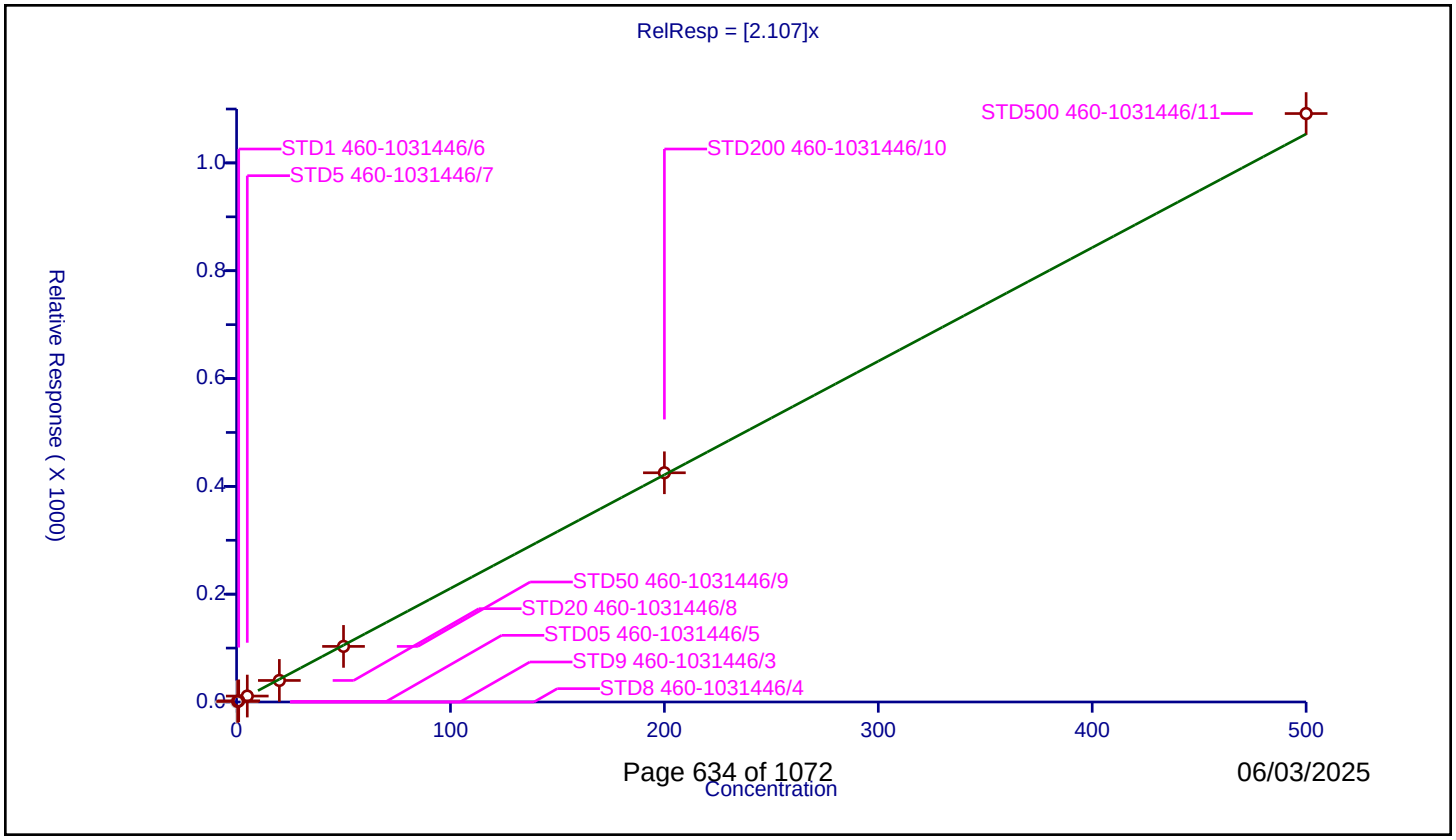
Curve Coefficients

Intercept:	0
Slope:	2.107

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.006558	50.0	276934.0	2.013115	Y
4	STD1 460-1031446/6	1.0	2.170226	50.0	275916.0	2.170226	Y
5	STD5 460-1031446/7	5.0	10.996673	50.0	283463.0	2.199335	Y
6	STD20 460-1031446/8	20.0	39.938582	50.0	289005.0	1.996929	Y
7	STD50 460-1031446/9	50.0	103.119846	50.0	300159.0	2.062397	Y
8	STD200 460-1031446/10	200.0	425.216873	50.0	310205.0	2.126084	Y
9	STD500 460-1031446/11	500.0	1091.6085	50.0	322207.0	2.183217	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

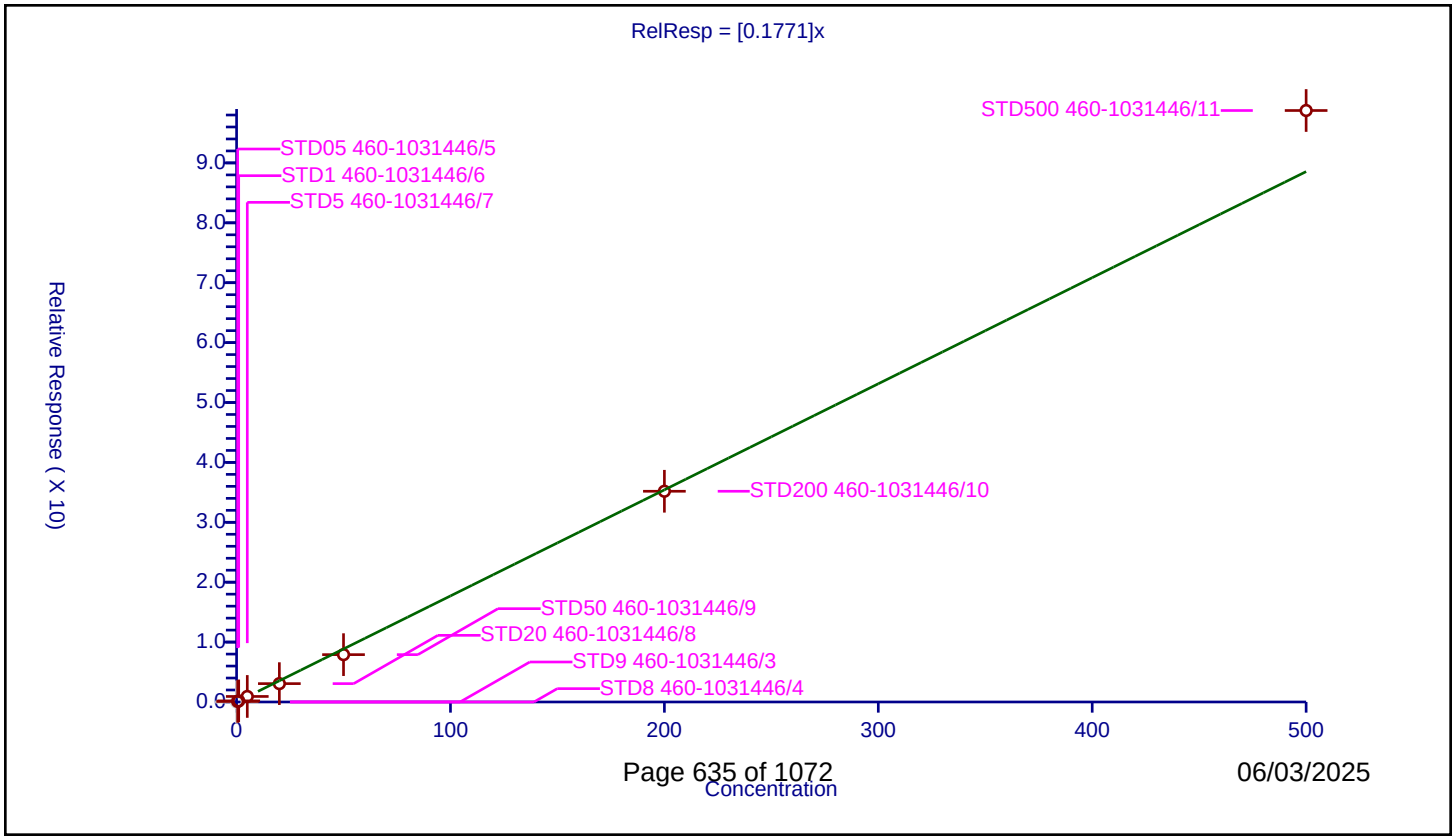
Curve Coefficients

Intercept:	0
Slope:	0.1771

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.091538	50.0	276934.0	0.183076	Y
4	STD1 460-1031446/6	1.0	0.186832	50.0	275916.0	0.186832	Y
5	STD5 460-1031446/7	5.0	0.925165	50.0	283463.0	0.185033	Y
6	STD20 460-1031446/8	20.0	3.06448	50.0	289005.0	0.153224	Y
7	STD50 460-1031446/9	50.0	7.906643	50.0	300159.0	0.158133	Y
8	STD200 460-1031446/10	200.0	35.180929	50.0	310205.0	0.175905	Y
9	STD500 460-1031446/11	500.0	98.749406	50.0	322207.0	0.197499	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

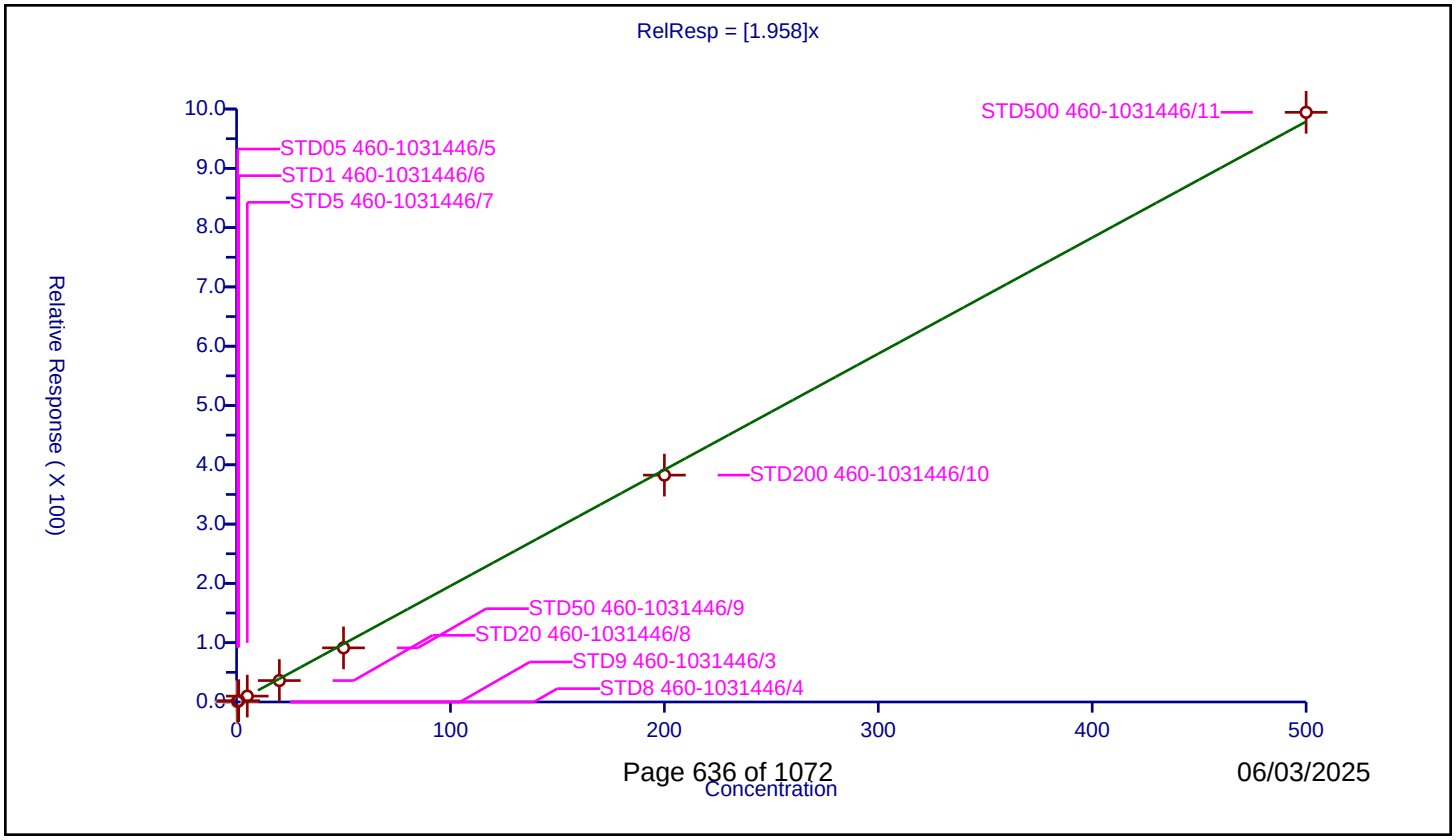
Curve Coefficients

Intercept:	0
Slope:	1.958

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.990669	50.0	276934.0	1.981339	Y
4	STD1 460-1031446/6	1.0	2.202301	50.0	275916.0	2.202301	Y
5	STD5 460-1031446/7	5.0	9.926163	50.0	283463.0	1.985233	Y
6	STD20 460-1031446/8	20.0	36.146952	50.0	289005.0	1.807348	Y
7	STD50 460-1031446/9	50.0	91.283287	50.0	300159.0	1.825666	Y
8	STD200 460-1031446/10	200.0	382.592802	50.0	310205.0	1.912964	Y
9	STD500 460-1031446/11	500.0	994.419116	50.0	322207.0	1.988838	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

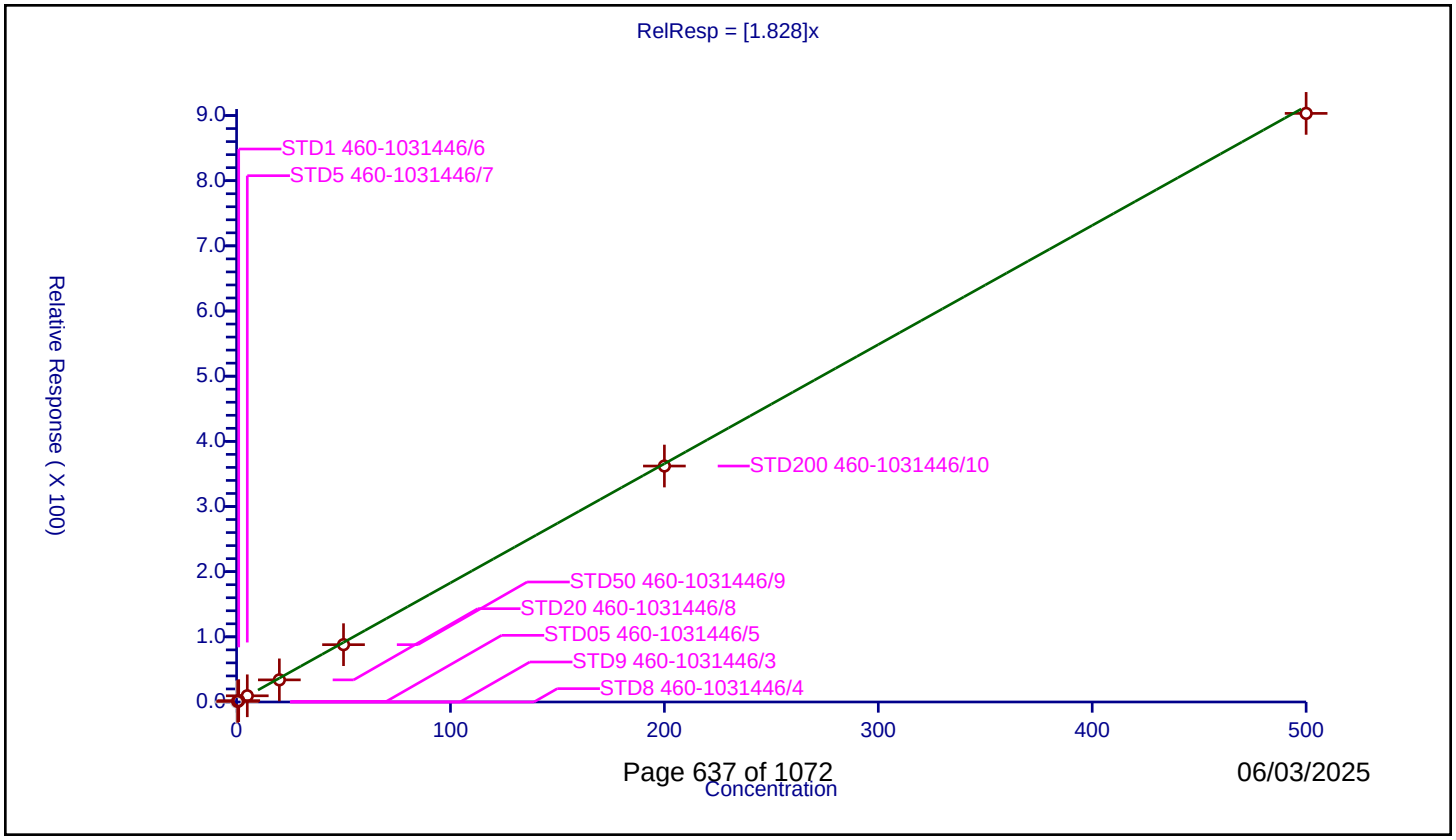
Curve Coefficients

Intercept:	0
Slope:	1.828

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.875118	50.0	276934.0	1.750237	Y
4	STD1 460-1031446/6	1.0	2.068564	50.0	275916.0	2.068564	Y
5	STD5 460-1031446/7	5.0	9.526111	50.0	283463.0	1.905222	Y
6	STD20 460-1031446/8	20.0	33.961869	50.0	289005.0	1.698093	Y
7	STD50 460-1031446/9	50.0	87.983869	50.0	300159.0	1.759677	Y
8	STD200 460-1031446/10	200.0	362.112313	50.0	310205.0	1.810562	Y
9	STD500 460-1031446/11	500.0	903.274137	50.0	322207.0	1.806548	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

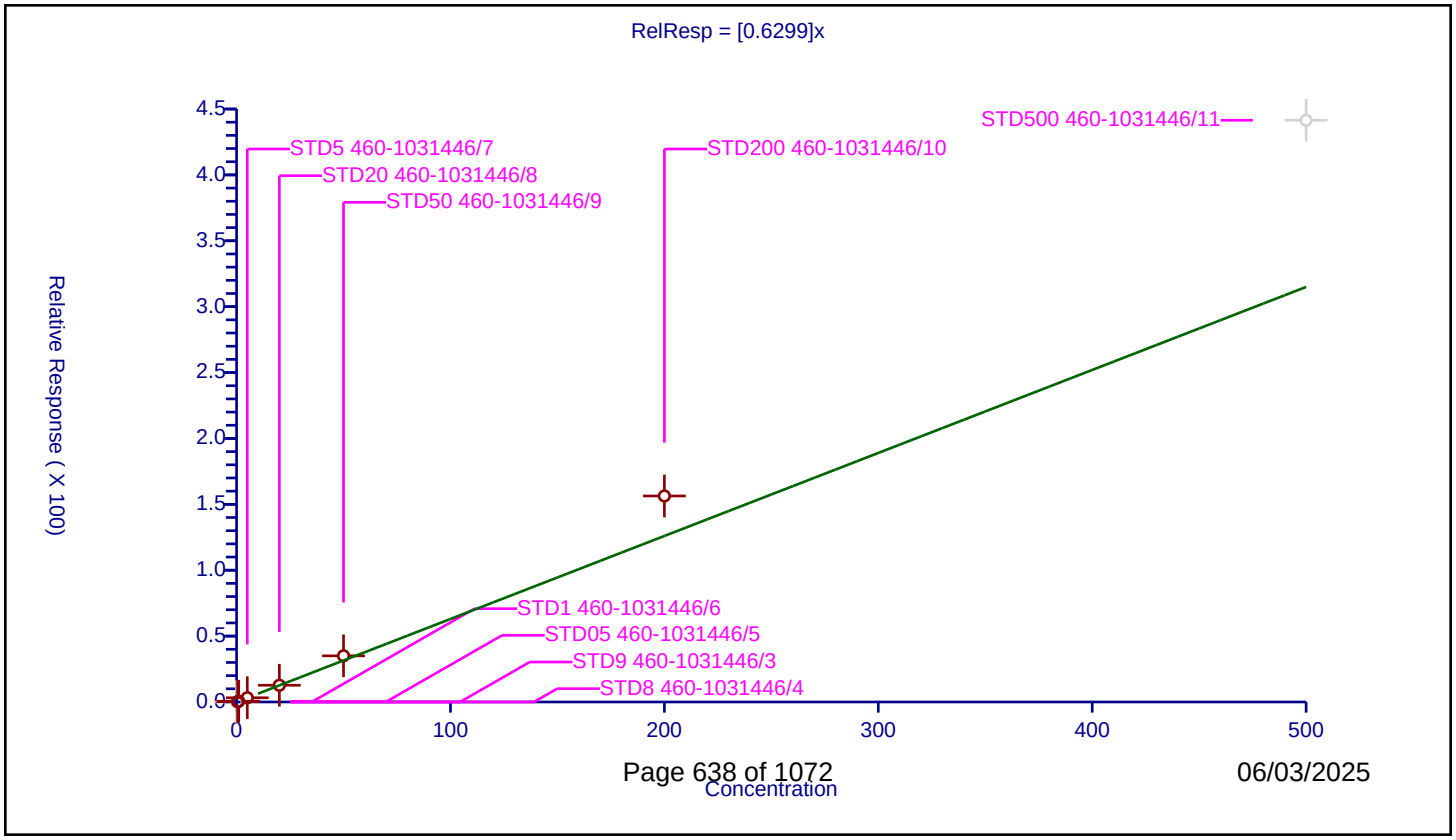
Curve Coefficients

Intercept:	0
Slope:	0.6299

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.237602	50.0	276934.0	0.475203	Y
4	STD1 460-1031446/6	1.0	0.546543	50.0	275916.0	0.546543	Y
5	STD5 460-1031446/7	5.0	3.202534	50.0	283463.0	0.640507	Y
6	STD20 460-1031446/8	20.0	12.703759	50.0	289005.0	0.635188	Y
7	STD50 460-1031446/9	50.0	35.021439	50.0	300159.0	0.700429	Y
8	STD200 460-1031446/10	200.0	156.345804	50.0	310205.0	0.781729	Y
9	STD500 460-1031446/11	500.0	441.465269	50.0	322207.0	0.882931	N



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

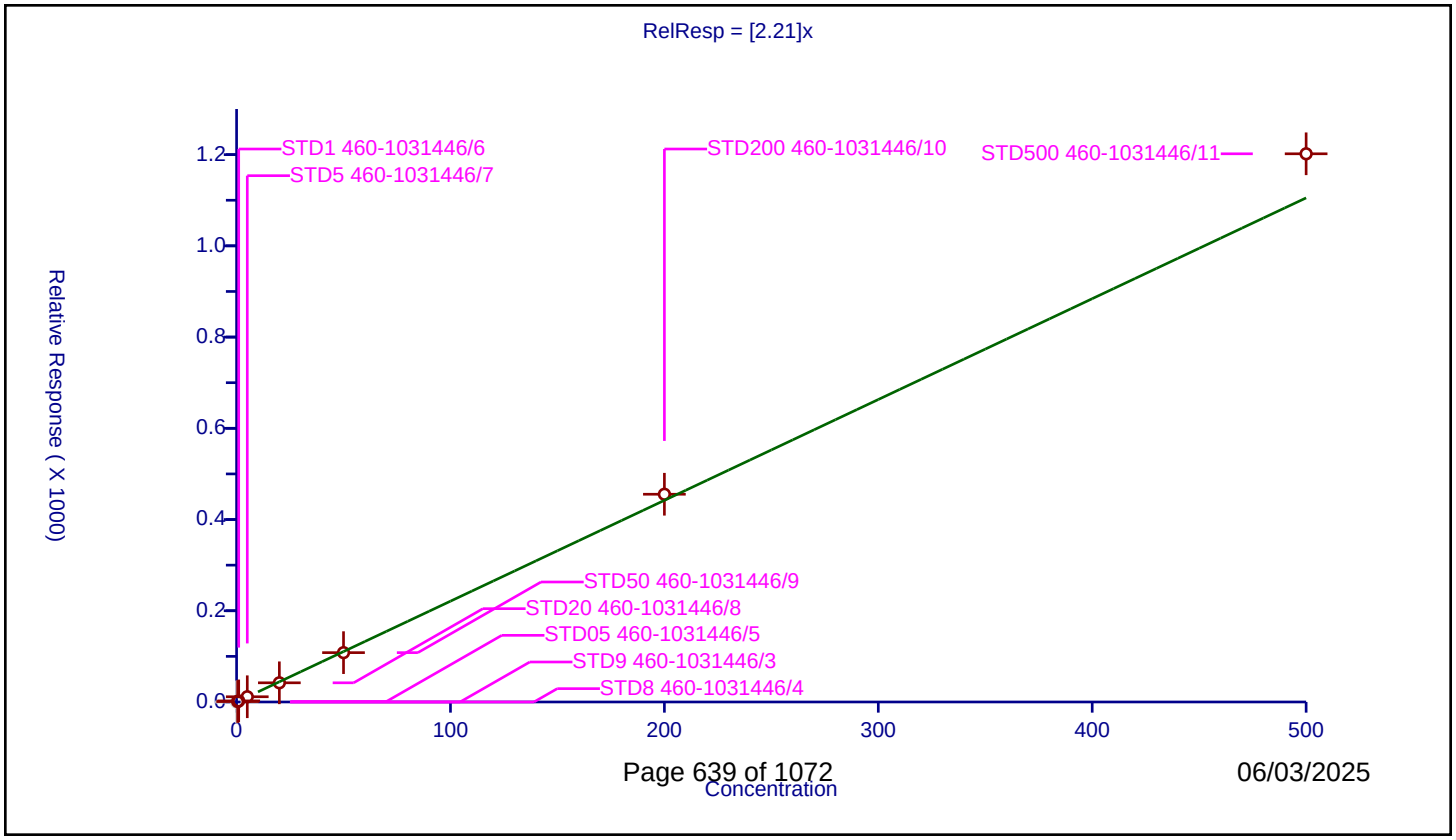
Curve Coefficients

Intercept:	0
Slope:	2.21

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.939213	50.0	276934.0	1.878426	Y
4	STD1 460-1031446/6	1.0	2.34401	50.0	275916.0	2.34401	Y
5	STD5 460-1031446/7	5.0	11.509791	50.0	283463.0	2.301958	Y
6	STD20 460-1031446/8	20.0	42.065362	50.0	289005.0	2.103268	Y
7	STD50 460-1031446/9	50.0	108.180331	50.0	300159.0	2.163607	Y
8	STD200 460-1031446/10	200.0	455.467352	50.0	310205.0	2.277337	Y
9	STD500 460-1031446/11	500.0	1201.826776	50.0	322207.0	2.403654	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

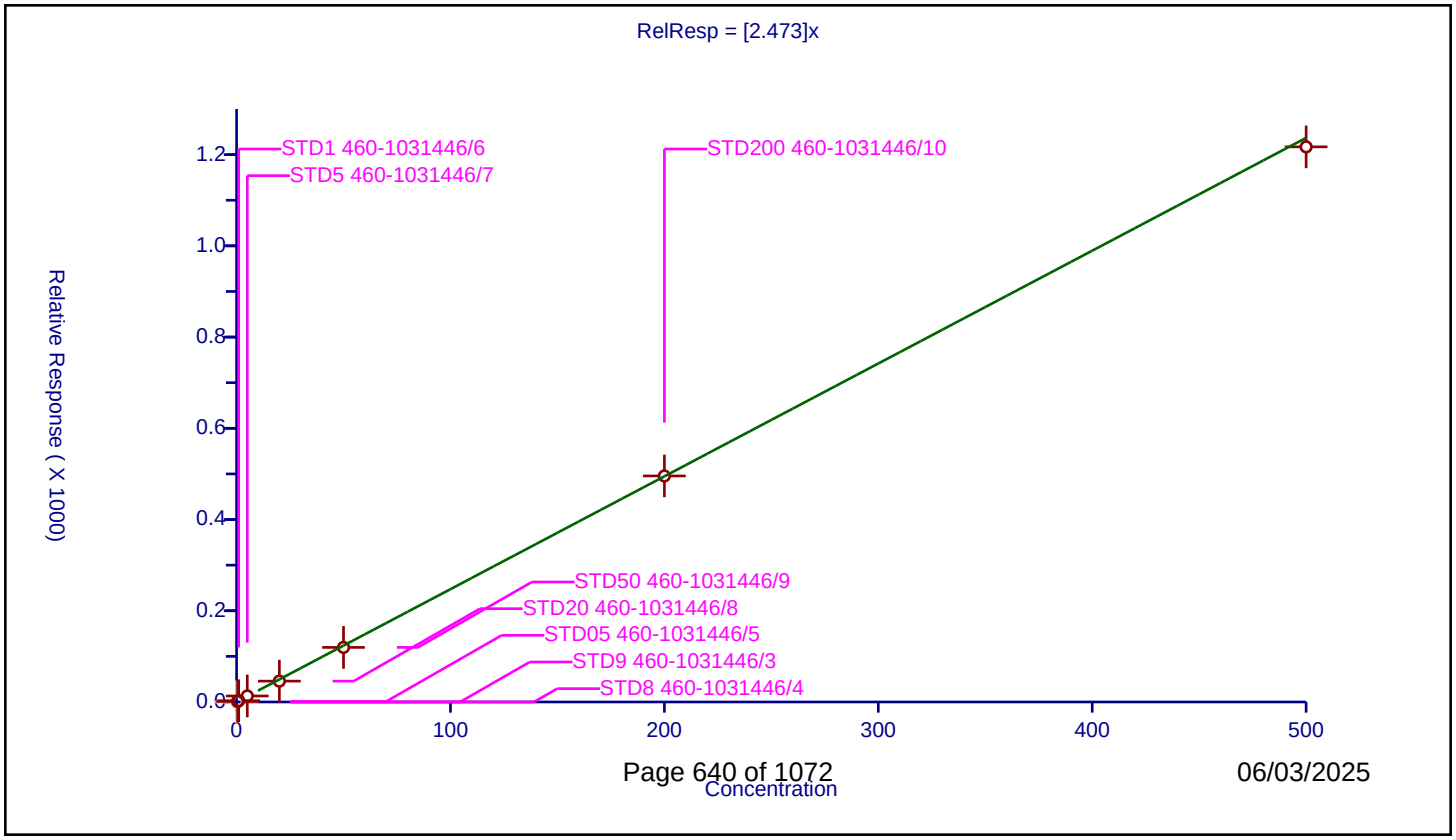
Curve Coefficients

Intercept:	0
Slope:	2.473

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.187648	50.0	276934.0	2.375295	Y
4	STD1 460-1031446/6	1.0	2.707346	50.0	275916.0	2.707346	Y
5	STD5 460-1031446/7	5.0	13.19502	50.0	283463.0	2.639004	Y
6	STD20 460-1031446/8	20.0	45.76945	50.0	289005.0	2.288473	Y
7	STD50 460-1031446/9	50.0	119.623933	50.0	300159.0	2.392479	Y
8	STD200 460-1031446/10	200.0	495.556809	50.0	310205.0	2.477784	Y
9	STD500 460-1031446/11	500.0	1217.056116	50.0	322207.0	2.434112	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

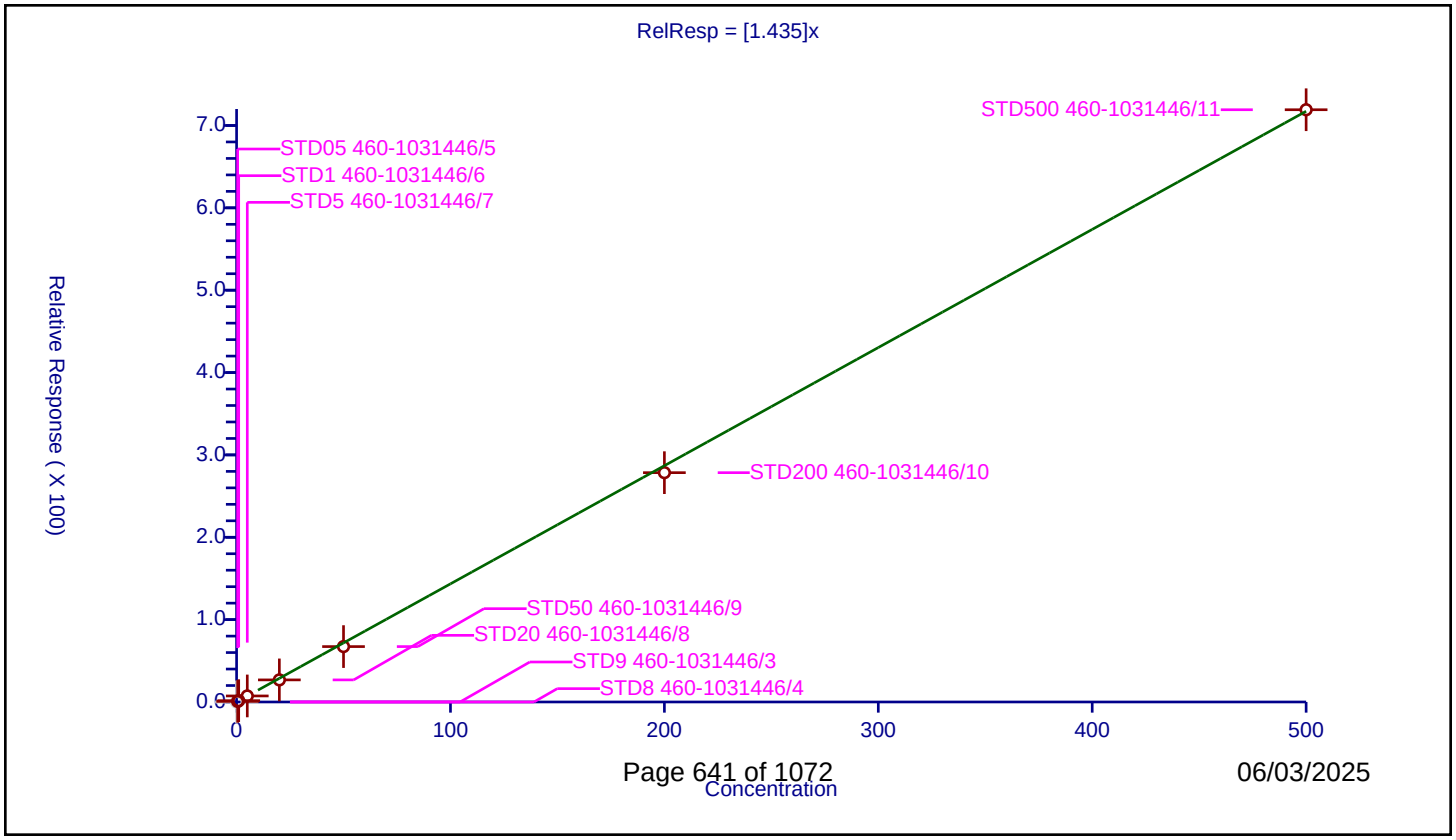
Curve Coefficients

Intercept:	0
Slope:	1.435

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.722735	50.0	276934.0	1.445471	Y
4	STD1 460-1031446/6	1.0	1.610091	50.0	275916.0	1.610091	Y
5	STD5 460-1031446/7	5.0	7.347343	50.0	283463.0	1.469469	Y
6	STD20 460-1031446/8	20.0	26.817702	50.0	289005.0	1.340885	Y
7	STD50 460-1031446/9	50.0	67.274844	50.0	300159.0	1.345497	Y
8	STD200 460-1031446/10	200.0	278.447156	50.0	310205.0	1.392236	Y
9	STD500 460-1031446/11	500.0	719.121403	50.0	322207.0	1.438243	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

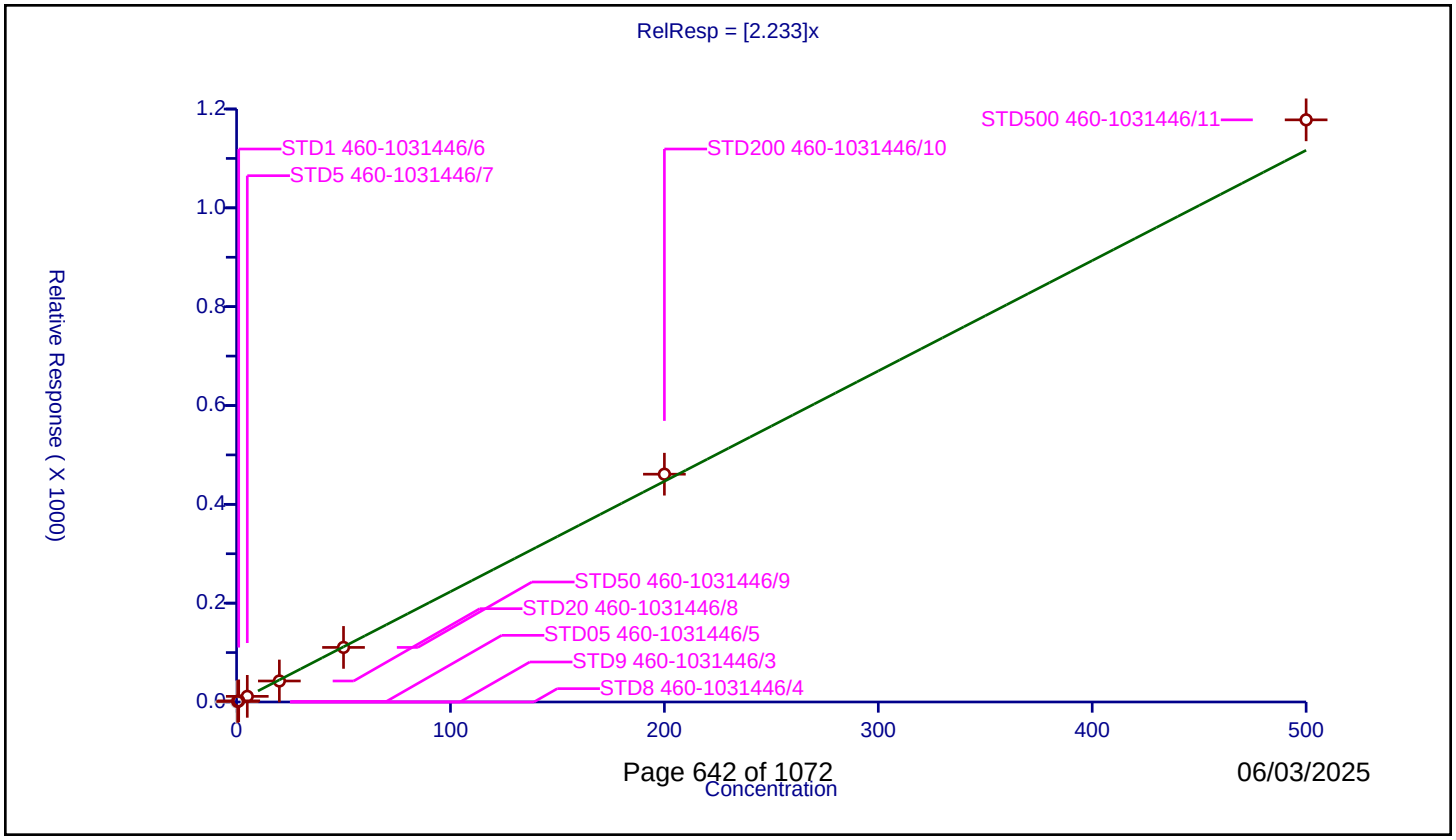
Curve Coefficients

Intercept:	0
Slope:	2.233

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.032918	50.0	276934.0	2.065835	Y
4	STD1 460-1031446/6	1.0	2.283847	50.0	275916.0	2.283847	Y
5	STD5 460-1031446/7	5.0	11.431651	50.0	283463.0	2.28633	Y
6	STD20 460-1031446/8	20.0	42.507742	50.0	289005.0	2.125387	Y
7	STD50 460-1031446/9	50.0	110.450295	50.0	300159.0	2.209006	Y
8	STD200 460-1031446/10	200.0	460.990313	50.0	310205.0	2.304952	Y
9	STD500 460-1031446/11	500.0	1178.096534	50.0	322207.0	2.356193	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

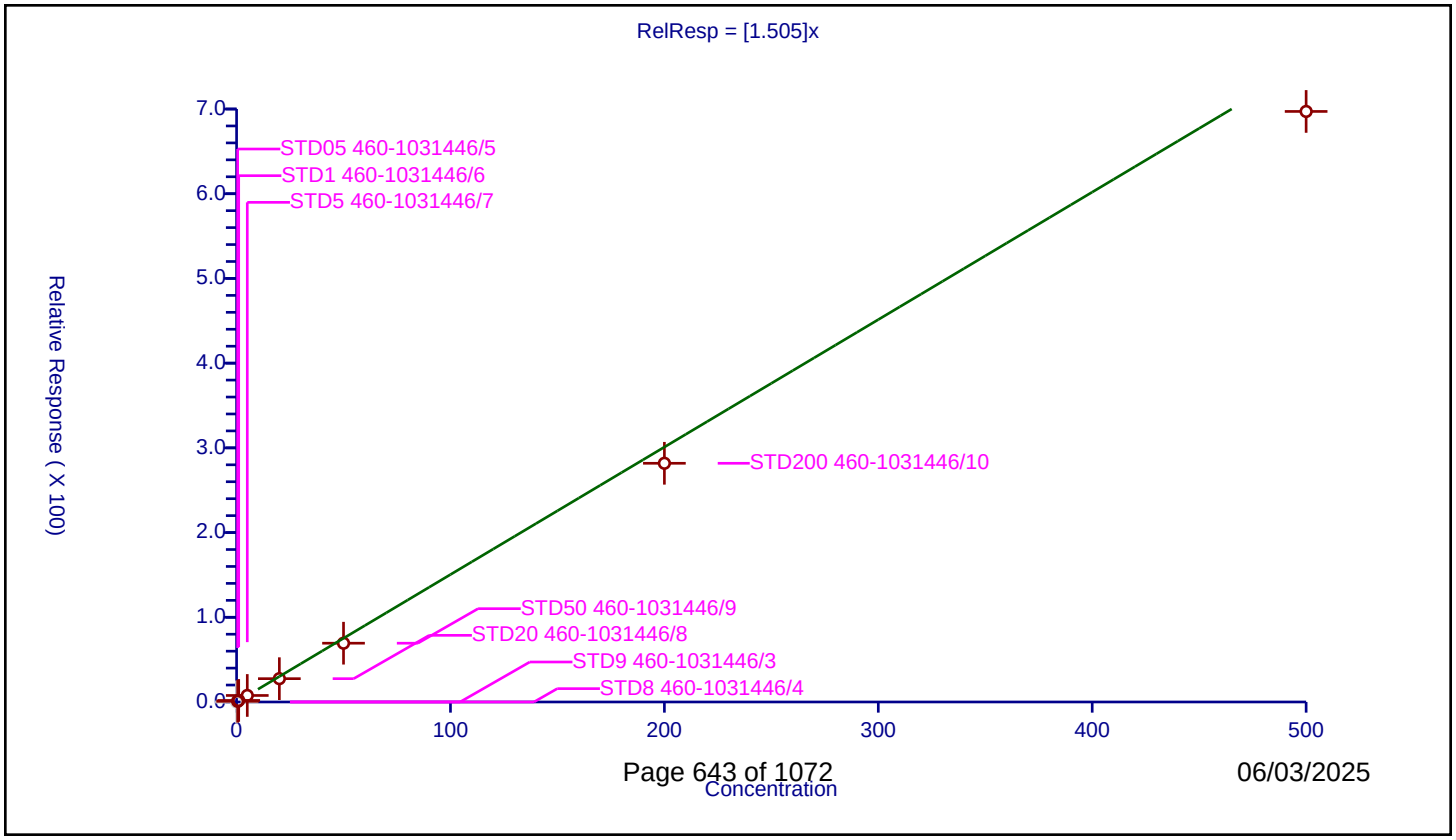
Curve Coefficients

Intercept:	0
Slope:	1.505

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.801635	50.0	276934.0	1.60327	Y
4	STD1 460-1031446/6	1.0	1.818851	50.0	275916.0	1.818851	Y
5	STD5 460-1031446/7	5.0	7.711941	50.0	283463.0	1.542388	Y
6	STD20 460-1031446/8	20.0	27.541392	50.0	289005.0	1.37707	Y
7	STD50 460-1031446/9	50.0	69.40888	50.0	300159.0	1.388178	Y
8	STD200 460-1031446/10	200.0	281.791074	50.0	310205.0	1.408955	Y
9	STD500 460-1031446/11	500.0	697.121571	50.0	322207.0	1.394243	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

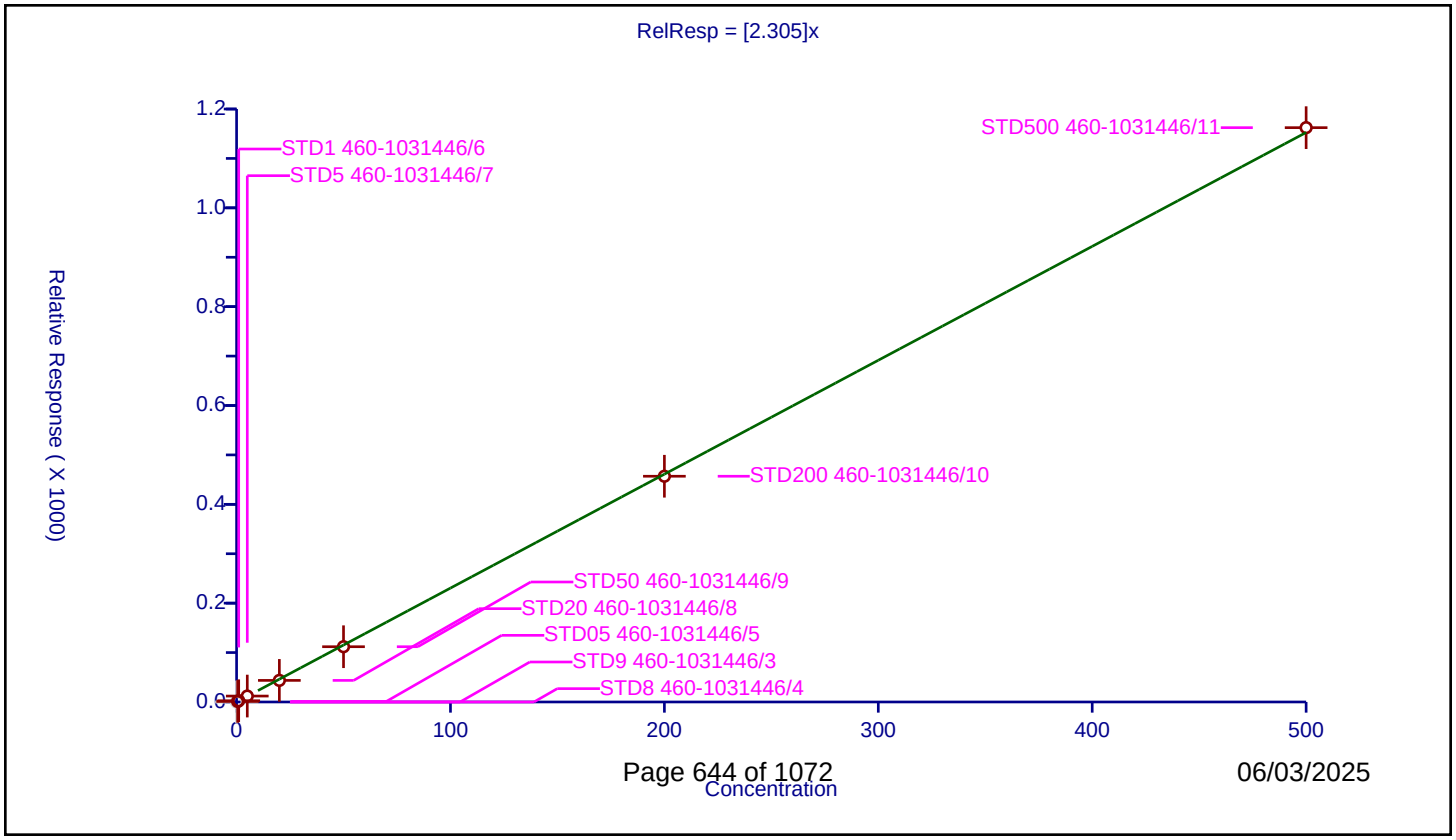
Curve Coefficients

Intercept:	0
Slope:	2.305

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.105318	50.0	276934.0	2.210635	Y
4	STD1 460-1031446/6	1.0	2.495868	50.0	275916.0	2.495868	Y
5	STD5 460-1031446/7	5.0	11.990983	50.0	283463.0	2.398197	Y
6	STD20 460-1031446/8	20.0	43.695611	50.0	289005.0	2.184781	Y
7	STD50 460-1031446/9	50.0	111.865211	50.0	300159.0	2.237304	Y
8	STD200 460-1031446/10	200.0	456.822263	50.0	310205.0	2.284111	Y
9	STD500 460-1031446/11	500.0	1162.301564	50.0	322207.0	2.324603	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

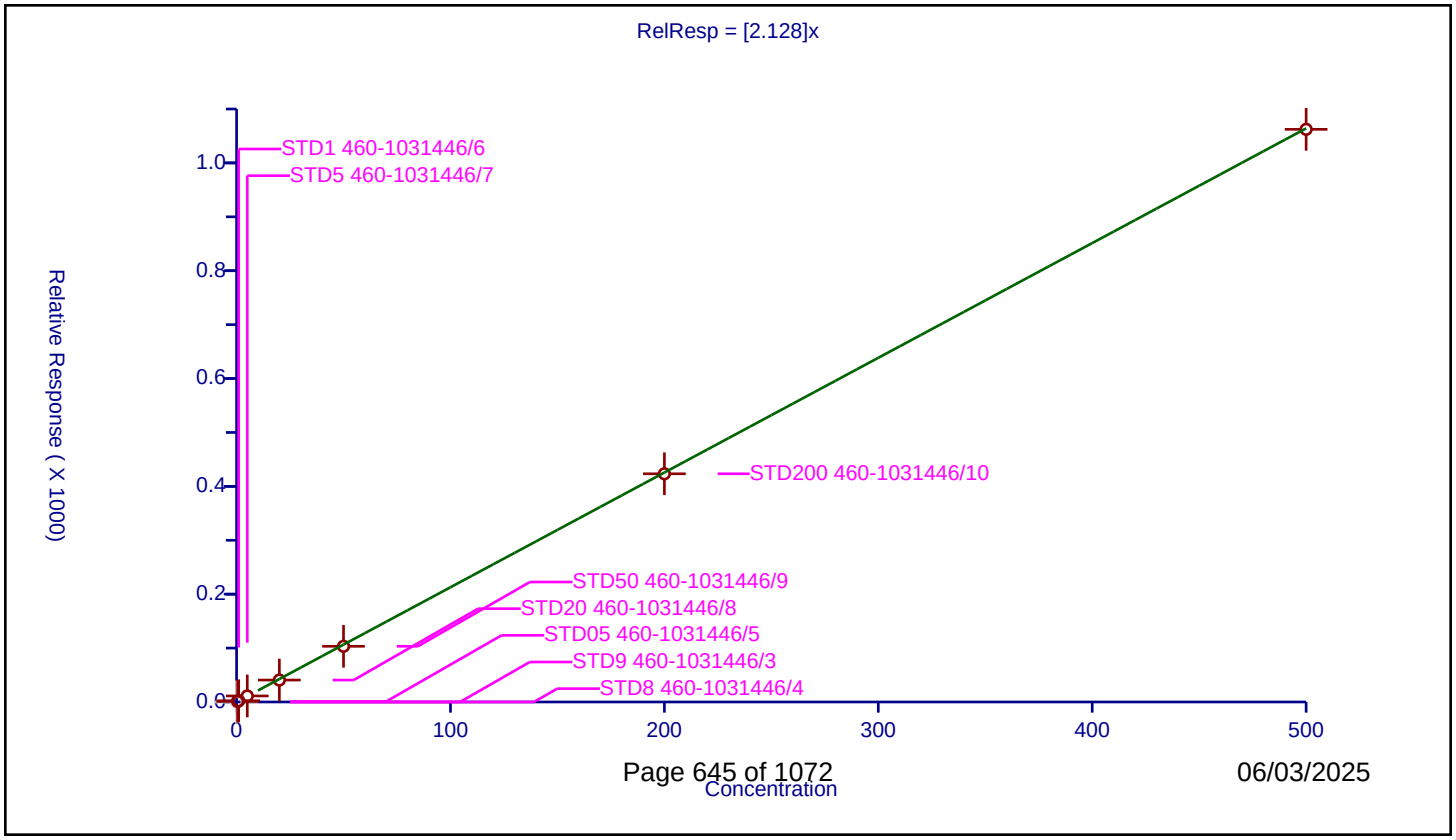
Curve Coefficients

Intercept:	0
Slope:	2.128

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.021182	50.0	276934.0	2.042364	Y
4	STD1 460-1031446/6	1.0	2.26935	50.0	275916.0	2.26935	Y
5	STD5 460-1031446/7	5.0	11.212222	50.0	283463.0	2.242444	Y
6	STD20 460-1031446/8	20.0	40.705005	50.0	289005.0	2.03525	Y
7	STD50 460-1031446/9	50.0	103.331068	50.0	300159.0	2.066621	Y
8	STD200 460-1031446/10	200.0	423.330539	50.0	310205.0	2.116653	Y
9	STD500 460-1031446/11	500.0	1062.30715	50.0	322207.0	2.124614	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

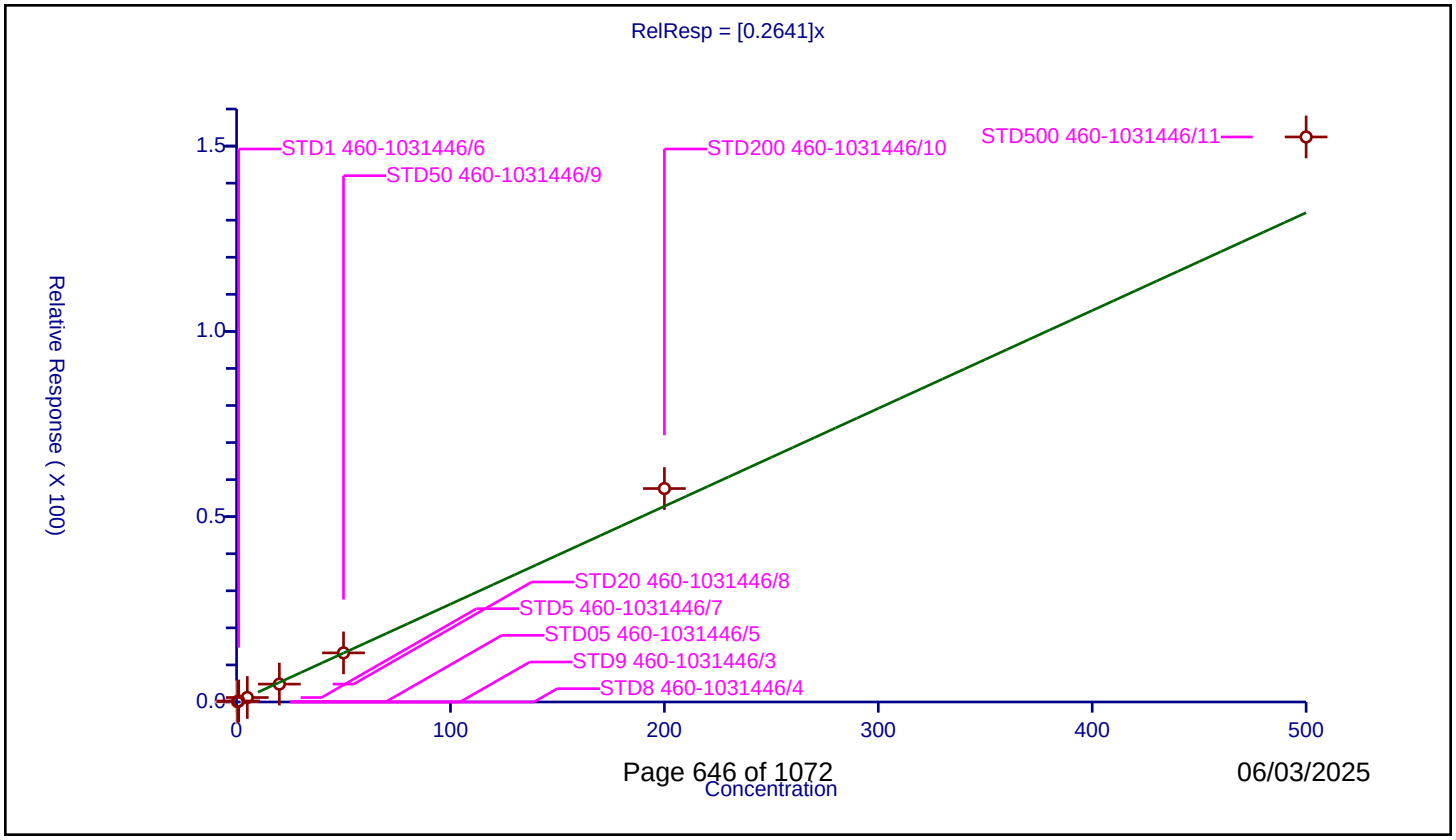
Curve Coefficients

Intercept:	0
Slope:	0.2641

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.11519	50.0	276934.0	0.23038	Y
4	STD1 460-1031446/6	1.0	0.27744	50.0	275916.0	0.27744	Y
5	STD5 460-1031446/7	5.0	1.206859	50.0	283463.0	0.241372	Y
6	STD20 460-1031446/8	20.0	4.825868	50.0	289005.0	0.241293	Y
7	STD50 460-1031446/9	50.0	13.252143	50.0	300159.0	0.265043	Y
8	STD200 460-1031446/10	200.0	57.594655	50.0	310205.0	0.287973	Y
9	STD500 460-1031446/11	500.0	152.461306	50.0	322207.0	0.304923	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

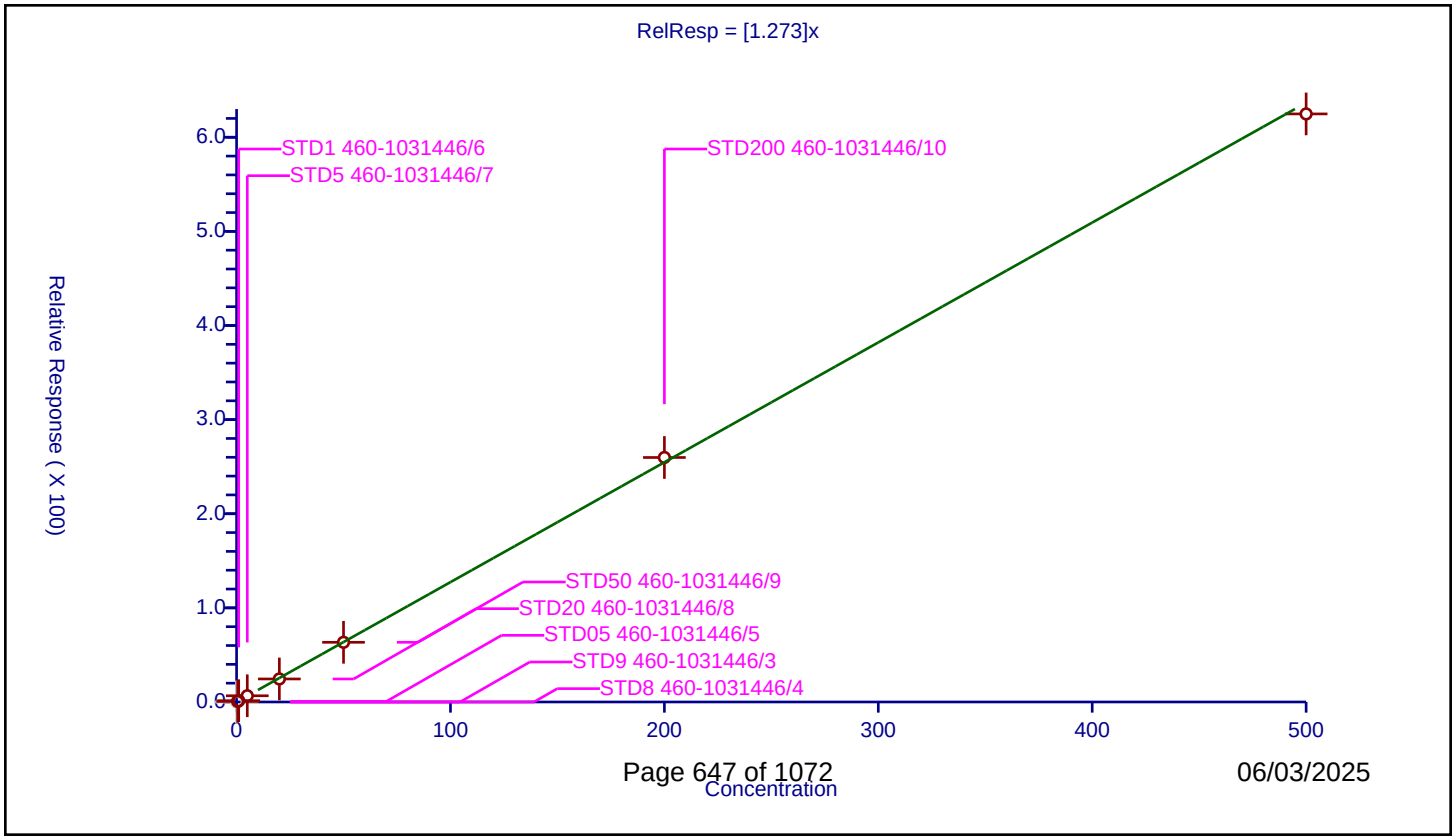
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.58931	50.0	276934.0	1.17862	Y
4	STD1 460-1031446/6	1.0	1.368714	50.0	275916.0	1.368714	Y
5	STD5 460-1031446/7	5.0	6.626438	50.0	283463.0	1.325288	Y
6	STD20 460-1031446/8	20.0	24.475701	50.0	289005.0	1.223785	Y
7	STD50 460-1031446/9	50.0	63.416722	50.0	300159.0	1.268334	Y
8	STD200 460-1031446/10	200.0	259.767412	50.0	310205.0	1.298837	Y
9	STD500 460-1031446/11	500.0	624.786085	50.0	322207.0	1.249572	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

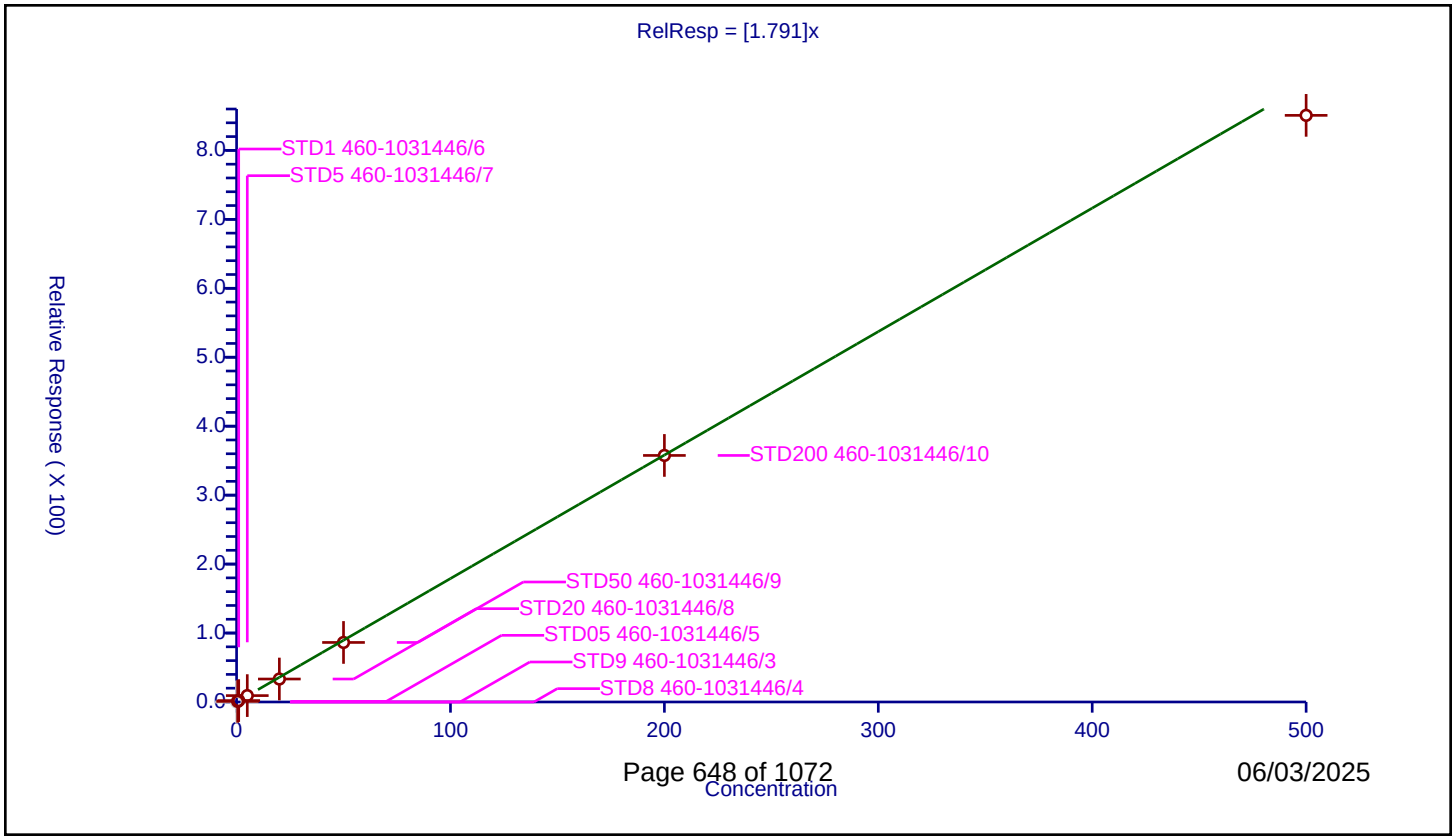
Curve Coefficients

Intercept:	0
Slope:	1.791

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.877826	50.0	276934.0	1.755653	Y
4	STD1 460-1031446/6	1.0	2.04102	50.0	275916.0	2.04102	Y
5	STD5 460-1031446/7	5.0	9.279165	50.0	283463.0	1.855833	Y
6	STD20 460-1031446/8	20.0	33.307901	50.0	289005.0	1.665395	Y
7	STD50 460-1031446/9	50.0	86.336742	50.0	300159.0	1.726735	Y
8	STD200 460-1031446/10	200.0	357.569672	50.0	310205.0	1.787848	Y
9	STD500 460-1031446/11	500.0	850.776675	50.0	322207.0	1.701553	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

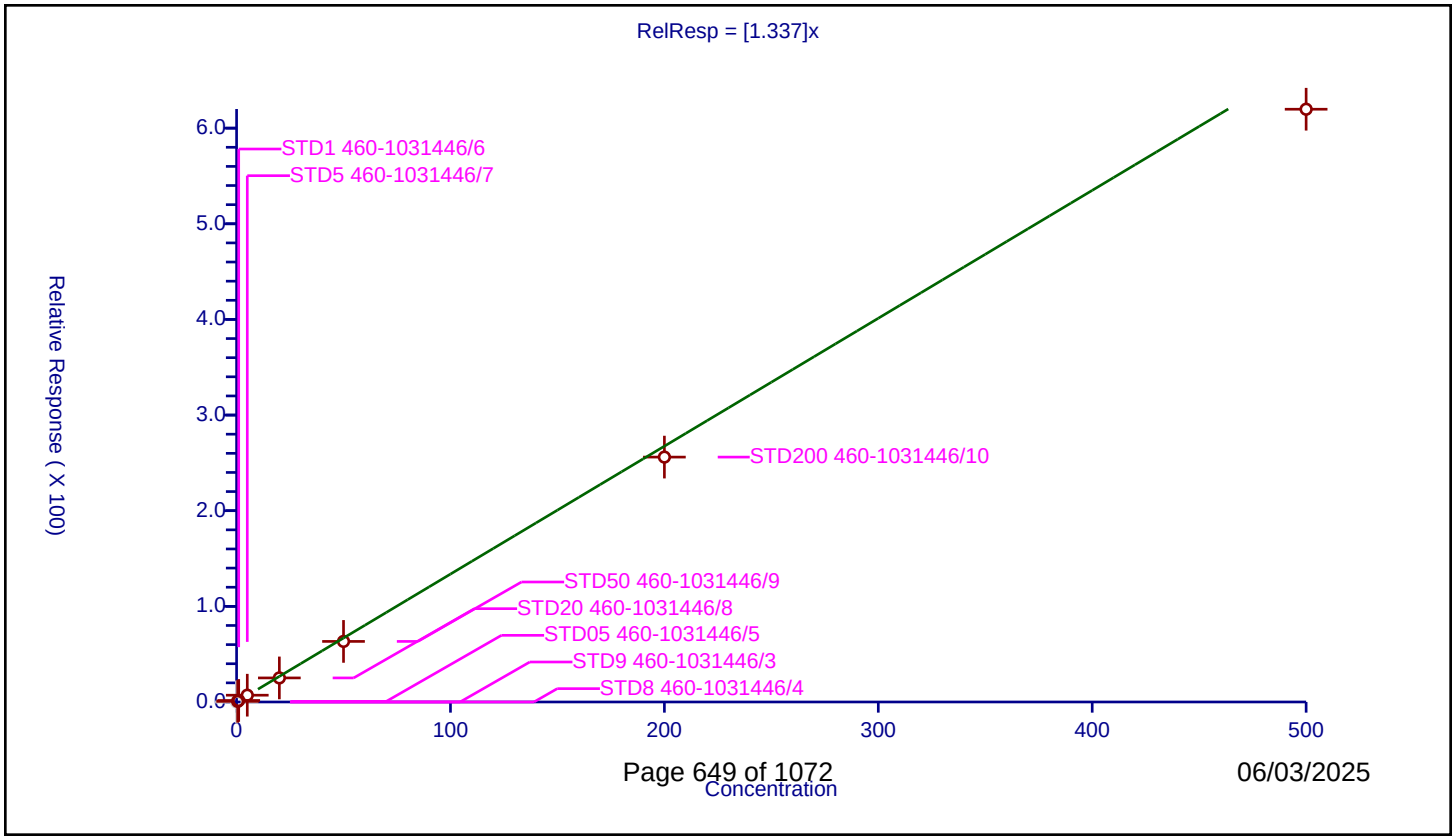
Curve Coefficients

Intercept:	0
Slope:	1.337

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.667849	50.0	276934.0	1.335697	Y
4	STD1 460-1031446/6	1.0	1.562251	50.0	275916.0	1.562251	Y
5	STD5 460-1031446/7	5.0	7.093166	50.0	283463.0	1.418633	Y
6	STD20 460-1031446/8	20.0	25.171364	50.0	289005.0	1.258568	Y
7	STD50 460-1031446/9	50.0	63.322439	50.0	300159.0	1.266449	Y
8	STD200 460-1031446/10	200.0	256.0676	50.0	310205.0	1.280338	Y
9	STD500 460-1031446/11	500.0	619.776727	50.0	322207.0	1.239553	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

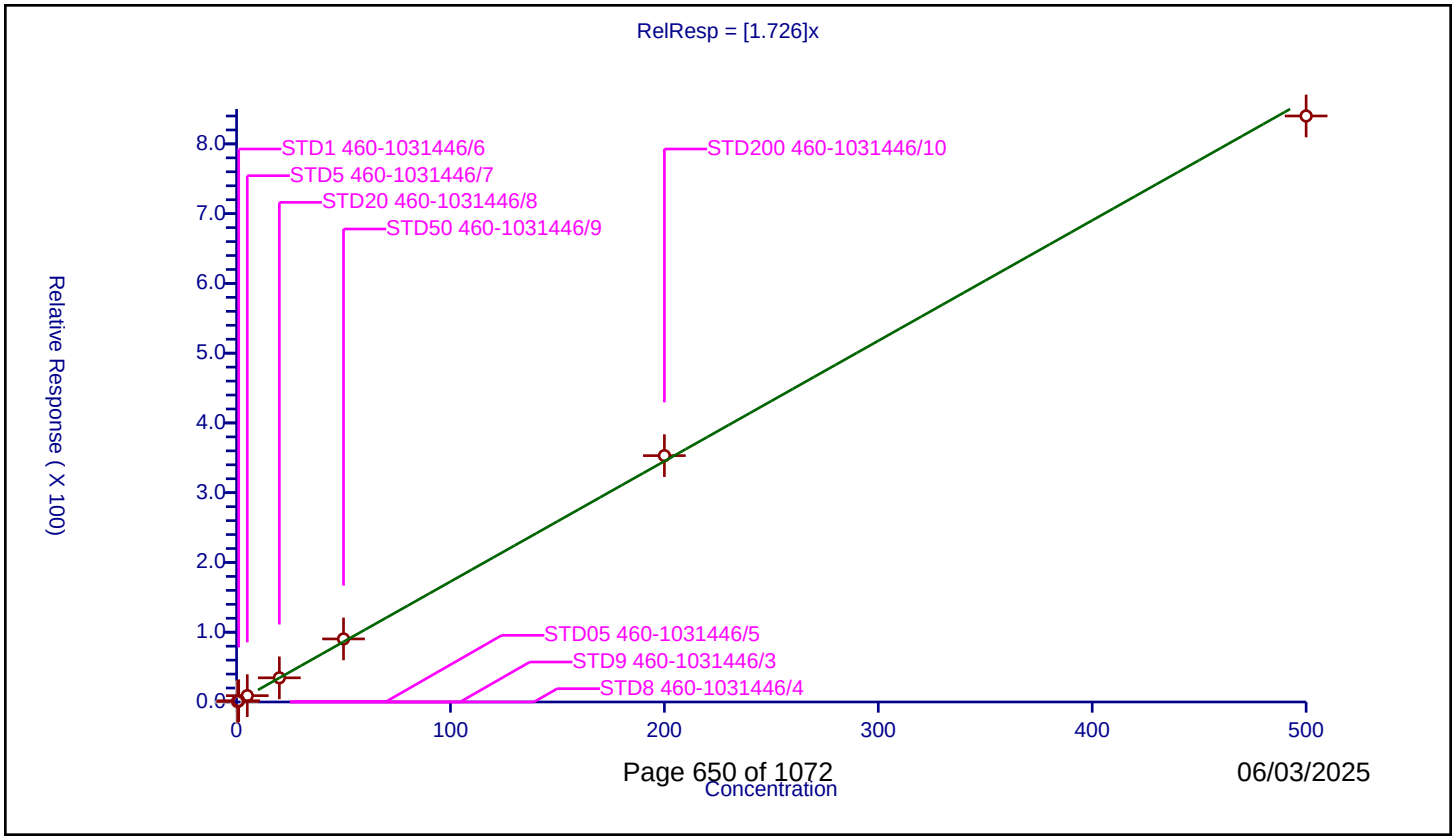
Curve Coefficients

Intercept:	0
Slope:	1.726

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.742776	50.0	276934.0	1.485553	Y
4	STD1 460-1031446/6	1.0	1.795474	50.0	275916.0	1.795474	Y
5	STD5 460-1031446/7	5.0	9.072613	50.0	283463.0	1.814523	Y
6	STD20 460-1031446/8	20.0	34.6321	50.0	289005.0	1.731605	Y
7	STD50 460-1031446/9	50.0	90.391759	50.0	300159.0	1.807835	Y
8	STD200 460-1031446/10	200.0	353.147112	50.0	310205.0	1.765736	Y
9	STD500 460-1031446/11	500.0	840.02846	50.0	322207.0	1.680057	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

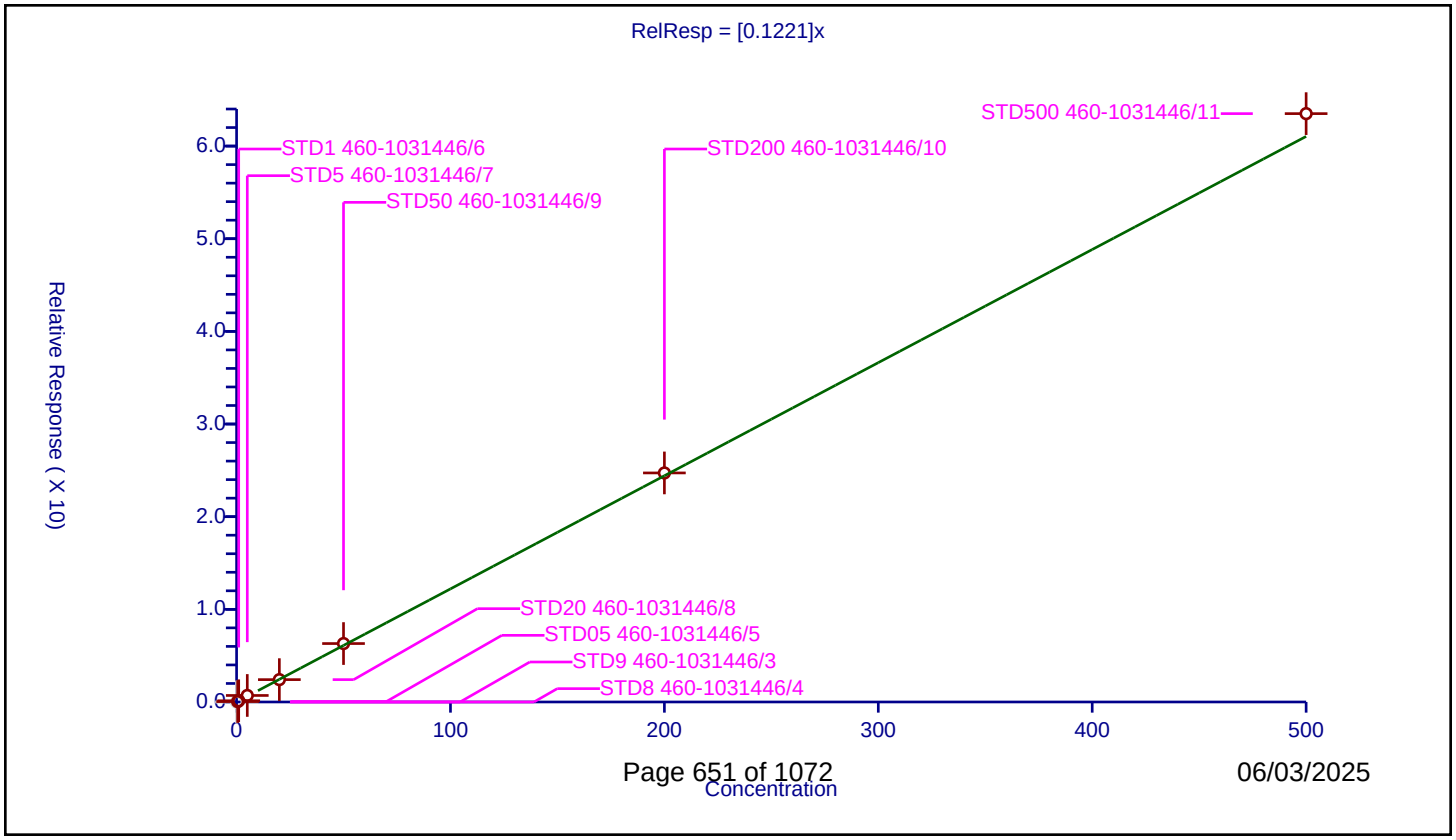
Curve Coefficients

Intercept:	0
Slope:	0.1221

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.043151	50.0	276934.0	0.086302	Y
4	STD1 460-1031446/6	1.0	0.129931	50.0	275916.0	0.129931	Y
5	STD5 460-1031446/7	5.0	0.704854	50.0	283463.0	0.140971	Y
6	STD20 460-1031446/8	20.0	2.413107	50.0	289005.0	0.120655	Y
7	STD50 460-1031446/9	50.0	6.306491	50.0	300159.0	0.12613	Y
8	STD200 460-1031446/10	200.0	24.720427	50.0	310205.0	0.123602	Y
9	STD500 460-1031446/11	500.0	63.502345	50.0	322207.0	0.127005	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

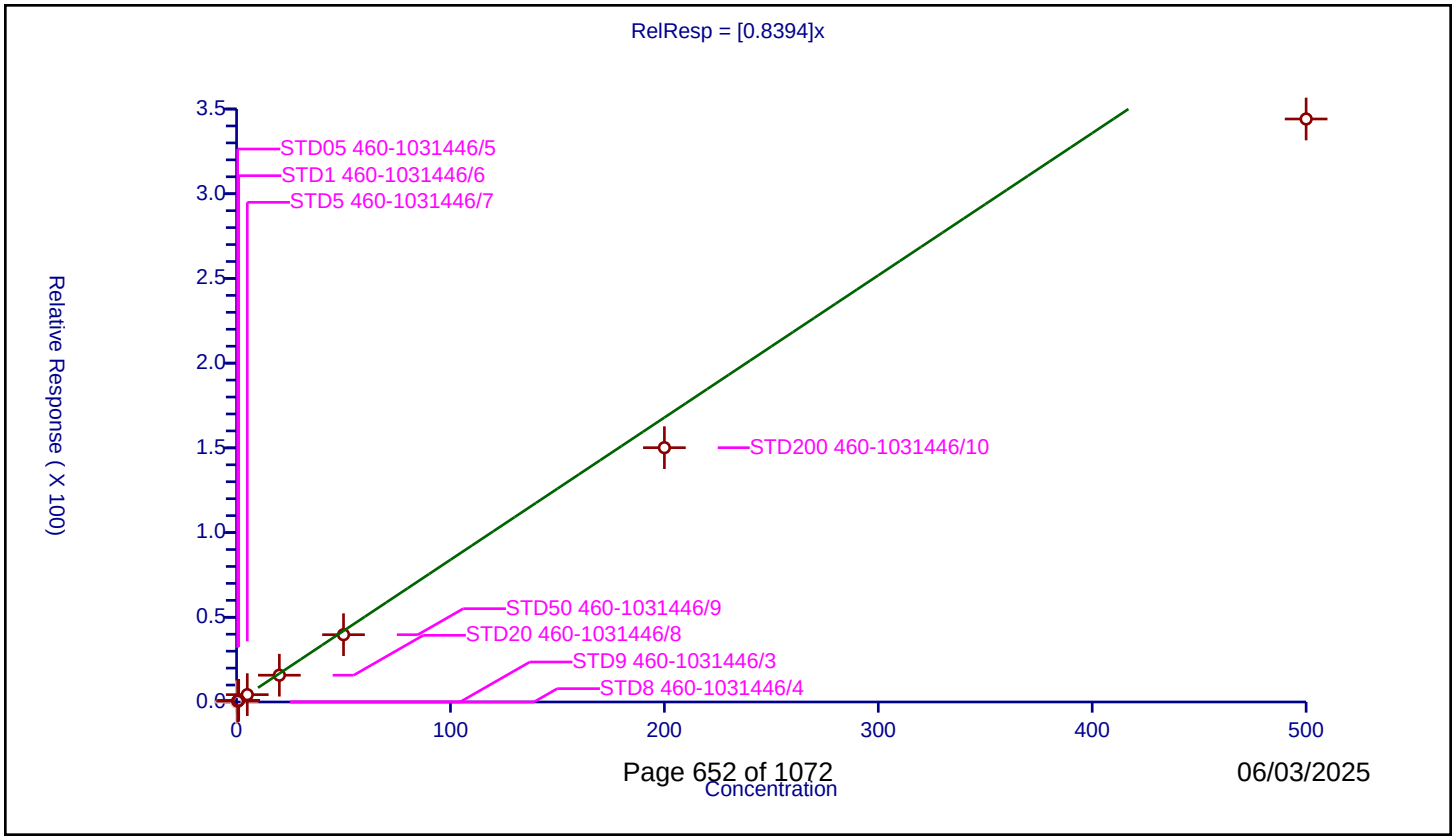
Curve Coefficients

Intercept:	0
Slope:	0.8394

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.50048	50.0	276934.0	1.000961	Y
4	STD1 460-1031446/6	1.0	0.984539	50.0	275916.0	0.984539	Y
5	STD5 460-1031446/7	5.0	4.334957	50.0	283463.0	0.866991	Y
6	STD20 460-1031446/8	20.0	15.813394	50.0	289005.0	0.79067	Y
7	STD50 460-1031446/9	50.0	39.712119	50.0	300159.0	0.794242	Y
8	STD200 460-1031446/10	200.0	150.098967	50.0	310205.0	0.750495	Y
9	STD500 460-1031446/11	500.0	344.110308	50.0	322207.0	0.688221	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

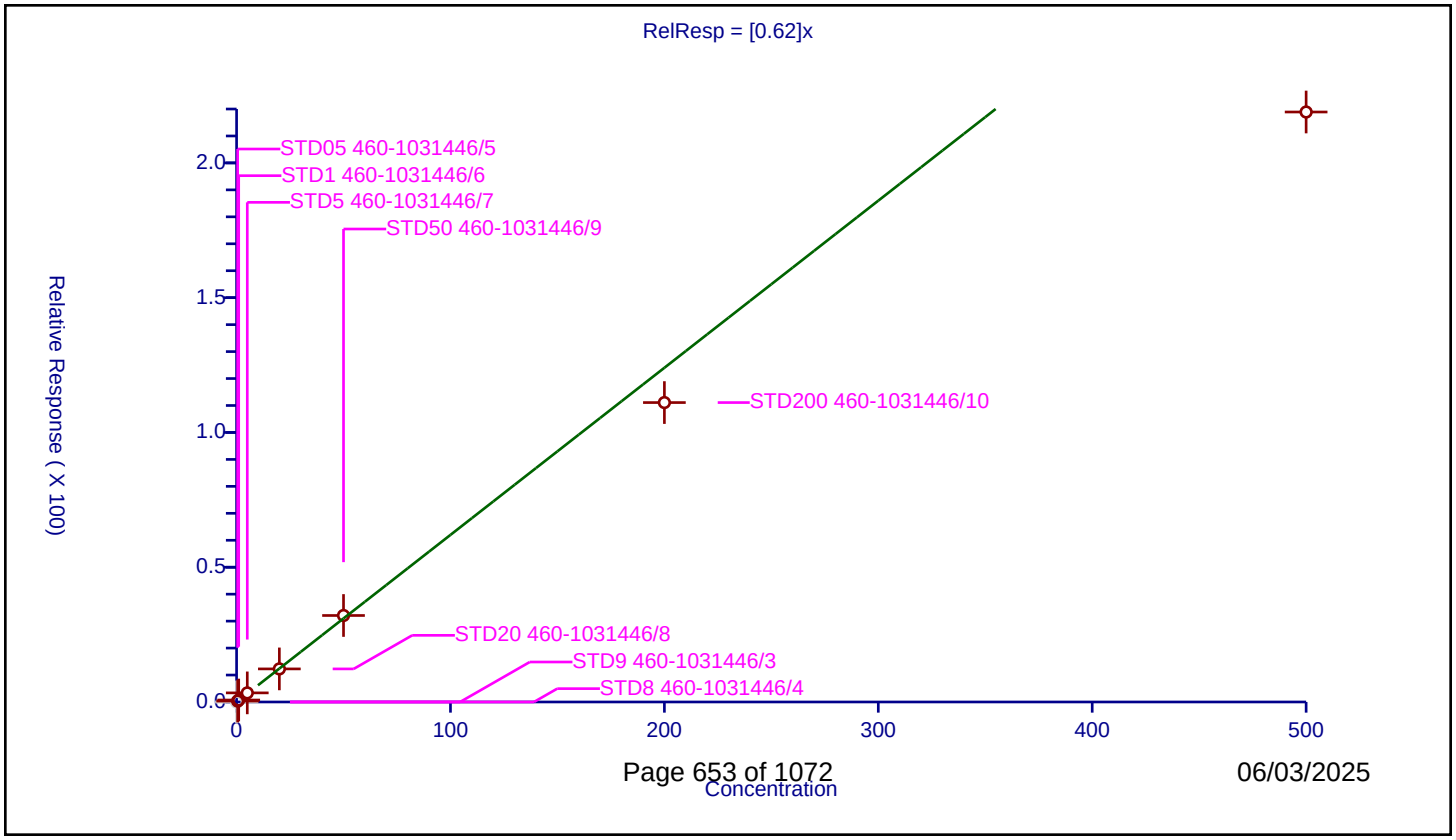
Curve Coefficients

Intercept:	0
Slope:	0.62

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.344848	50.0	276934.0	0.689695	Y
4	STD1 460-1031446/6	1.0	0.726489	50.0	275916.0	0.726489	Y
5	STD5 460-1031446/7	5.0	3.373633	50.0	283463.0	0.674727	Y
6	STD20 460-1031446/8	20.0	12.277815	50.0	289005.0	0.613891	Y
7	STD50 460-1031446/9	50.0	32.092158	50.0	300159.0	0.641843	Y
8	STD200 460-1031446/10	200.0	111.085895	50.0	310205.0	0.555429	Y
9	STD500 460-1031446/11	500.0	218.890651	50.0	322207.0	0.437781	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

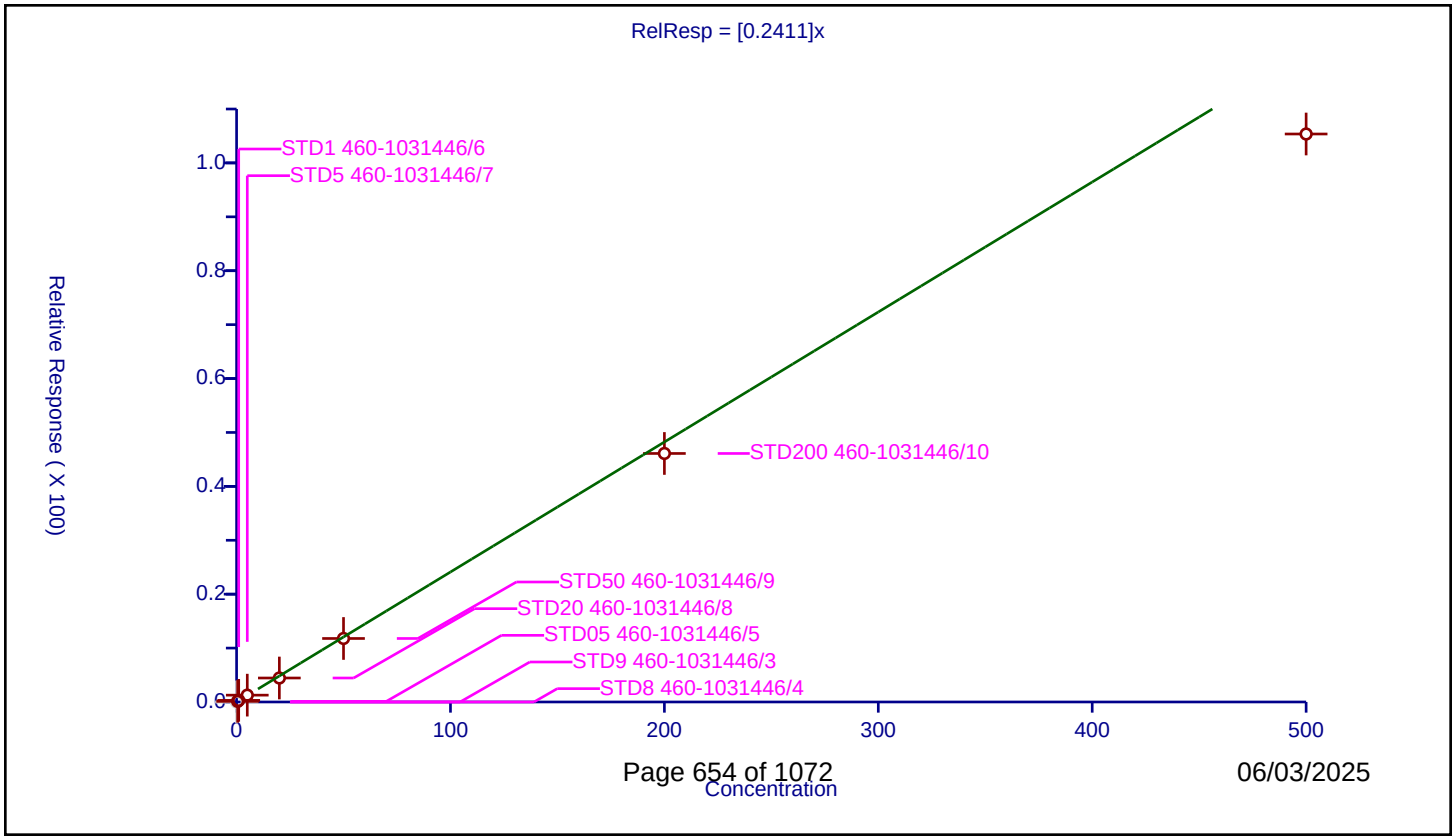
Curve Coefficients

Intercept:	0
Slope:	0.2411

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.117537	50.0	276934.0	0.235074	Y
4	STD1 460-1031446/6	1.0	0.300273	50.0	275916.0	0.300273	Y
5	STD5 460-1031446/7	5.0	1.266656	50.0	283463.0	0.253331	Y
6	STD20 460-1031446/8	20.0	4.449404	50.0	289005.0	0.22247	Y
7	STD50 460-1031446/9	50.0	11.778591	50.0	300159.0	0.235572	Y
8	STD200 460-1031446/10	200.0	46.102739	50.0	310205.0	0.230514	Y
9	STD500 460-1031446/11	500.0	105.363943	50.0	322207.0	0.210728	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

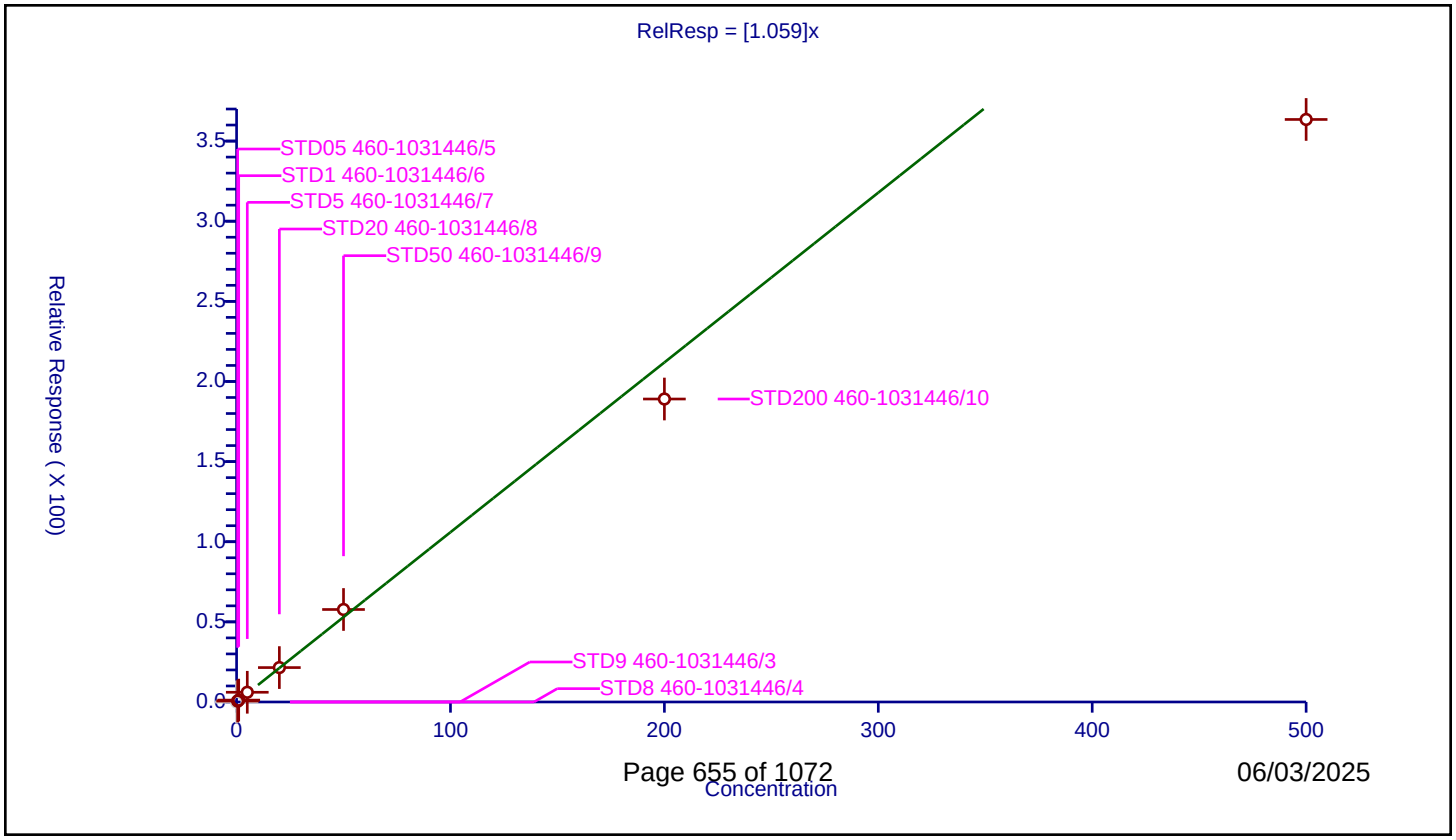
Curve Coefficients

Intercept:	0
Slope:	1.059

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.566019	50.0	276934.0	1.132039	Y
4	STD1 460-1031446/6	1.0	1.16974	50.0	275916.0	1.16974	Y
5	STD5 460-1031446/7	5.0	6.072045	50.0	283463.0	1.214409	Y
6	STD20 460-1031446/8	20.0	21.46693	50.0	289005.0	1.073346	Y
7	STD50 460-1031446/9	50.0	57.705749	50.0	300159.0	1.154115	Y
8	STD200 460-1031446/10	200.0	189.048371	50.0	310205.0	0.945242	Y
9	STD500 460-1031446/11	500.0	363.48062	50.0	322207.0	0.726961	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

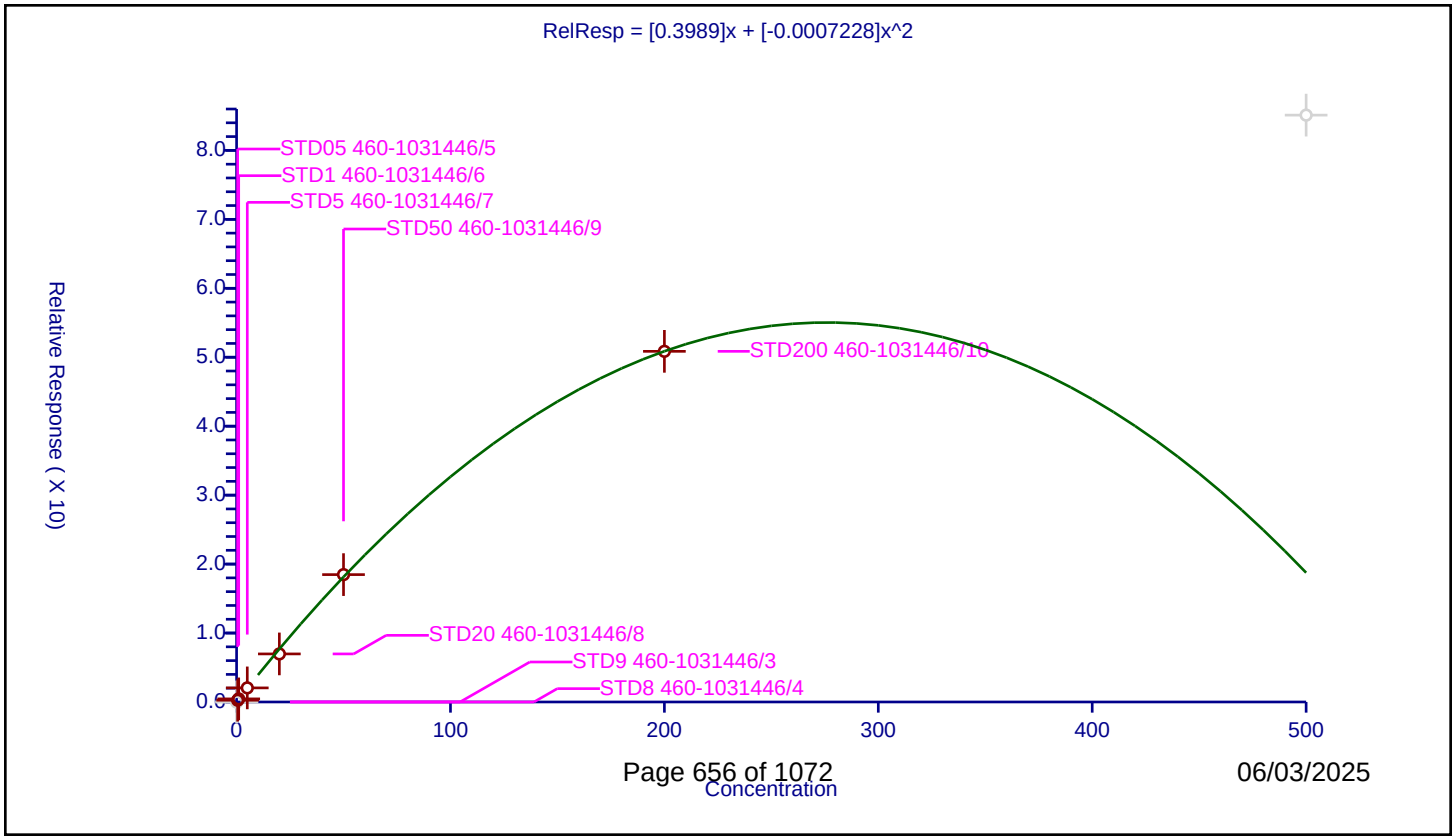
Curve Coefficients

Intercept:	0
Slope:	0.3989
Second Order:	-0.0007228

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.257282	50.0	276934.0	0.514563	Y
4	STD1 460-1031446/6	1.0	0.448868	50.0	275916.0	0.448868	Y
5	STD5 460-1031446/7	5.0	2.042065	50.0	283463.0	0.408413	Y
6	STD20 460-1031446/8	20.0	6.969257	50.0	289005.0	0.348463	Y
7	STD50 460-1031446/9	50.0	18.473876	50.0	300159.0	0.369478	Y
8	STD200 460-1031446/10	200.0	50.856853	50.0	310205.0	0.254284	Y
9	STD500 460-1031446/11	500.0	85.112831	50.0	322207.0	0.170226	N



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.0695	0.0546		15.7	20.0	-21.4	30.0
Dichlorodifluoromethane	Ave	0.3378	0.3617	0.1000	21.4	20.0	7.1	30.0
Chlorodifluoromethane	Ave	0.3896	0.2723		14.0	20.0	-30.1*	30.0
Vinyl chloride	Ave	0.2530	0.2982	0.1000	23.6	20.0	17.9	30.0
Butadiene	Ave	0.2645	0.2799		21.2	20.0	5.8	30.0
Chloromethane	Ave	0.3586	0.3376	0.1000	18.8	20.0	-5.9	30.0
Bromomethane	Ave	9.434	8.944	0.1000	19.0	20.0	-5.2	30.0
Chloroethane	Ave	0.2319	0.2378	0.1000	20.5	20.0	2.5	30.0
Pentane	Ave	3.981	3.538		35.6	40.0	-11.1	30.0
Trichlorofluoromethane	Ave	0.4600	0.4719	0.1000	20.5	20.0	2.6	30.0
Dichlorofluoromethane	Ave	0.5303	0.4697		17.7	20.0	-11.4	30.0
2-Methyl-1,3-butadiene	Ave	0.4617	0.4014		17.4	20.0	-13.1	30.0
Ethyl ether	Lin2		0.1886		16.6	20.0	-16.8	30.0
1,1-Dichloroethene	Ave	0.2609	0.2192	0.1000	16.8	20.0	-16.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	QuaF		0.0882		14.9	20.0	-25.3	30.0
Ethanol	Ave	0.0806	0.0860		854	800	6.8	30.0
Carbon disulfide	Ave	0.8886	0.7471	0.1000	16.8	20.0	-15.9	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4009	0.3471		17.3	20.0	-13.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2513	0.2236	0.1000	17.8	20.0	-11.0	30.0
Iodomethane	Ave	0.2751	0.2264		16.5	20.0	-17.7	30.0
Cyclopentene	Ave	0.6867	0.4065		11.8	20.0	-40.8*	30.0
Acrolein	Ave	2.370	1.622		27.0	39.5	-31.6*	30.0
3-Chloro-1-propene	Ave	0.1462	0.1234		16.9	20.0	-15.6	30.0
Isopropyl alcohol	Lin2		0.6987		211	200	5.5	30.0
Methylene Chloride	Ave	0.2623	0.2434	0.1000	18.6	20.0	-7.2	30.0
Acetone	Ave	0.8247	0.7064	0.0010	85.7	100	-14.3	30.0
trans-1,2-Dichloroethene	Ave	0.2743	0.2359	0.1000	17.2	20.0	-14.0	30.0
Methyl acetate	Ave	2.624	2.141	0.0500	32.6	40.0	-18.4	30.0
Hexane	Ave	0.0610	0.0544		17.8	20.0	-10.8	30.0
Methyl tert-butyl ether	Ave	0.6358	0.5552	0.1000	17.5	20.0	-12.7	30.0
2-Methyl-2-propanol	Ave	1.122	1.009		180	200	-10.0	30.0
Acetonitrile	QuaF		1.555		190	200	-5.0	30.0
Isopropyl ether	Ave	0.6876	0.6239		18.1	20.0	-9.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2299	0.2223		19.3	20.0	-3.3	30.0
1,1-Dichloroethane	Ave	0.4725	0.4014	0.2000	17.0	20.0	-15.0	30.0
Acrylonitrile	Ave	0.0812	0.0663		163	200	-18.3	30.0
Tert-butyl ethyl ether	Ave	0.7120	0.6465		18.2	20.0	-9.2	30.0
Vinyl acetate	Ave	0.4441	0.4241		38.2	40.0	-4.5	30.0
cis-1,2-Dichloroethene	Ave	0.2952	0.2497	0.1000	16.9	20.0	-15.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.0777	0.0684		17.6	20.0	-12.0	30.0
Chlorobromomethane	Ave	0.1544	0.1311		17.0	20.0	-15.1	30.0
Cyclohexane	Ave	0.3546	0.3325	0.1000	18.8	20.0	-6.2	30.0
Chloroform	Ave	0.4618	0.4028	0.2000	17.4	20.0	-12.8	30.0
Carbon tetrachloride	Ave	0.3593	0.3060	0.1000	17.0	20.0	-14.8	30.0
Ethyl acetate	Ave	0.0229	0.0202		35.3	40.0	-11.9	30.0
Methyl acrylate	Ave	0.1761	0.1483		16.8	20.0	-15.8	30.0
Tetrahydrofuran	Ave	0.0708	0.0596		33.7	40.0	-15.7	30.0
1,1,1-Trichloroethane	Ave	0.4033	0.3559	0.1000	17.7	20.0	-11.7	30.0
2-Butanone (MEK)	Lin2		1.841	0.0100	90.4	100	-9.6	30.0
1,1-Dichloropropene	Ave	0.1366	0.1206		17.7	20.0	-11.7	30.0
Isooctane	Ave	0.4221	0.4428		21.0	20.0	4.9	30.0
n-Heptane	Ave	0.1051	0.1005		19.1	20.0	-4.4	30.0
Benzene	Ave	1.342	1.158	0.5000	17.3	20.0	-13.7	30.0
Propionitrile	Ave	2.182	1.912		175	200	-12.4	30.0
Methacrylonitrile	Ave	0.0908	0.0811		179	200	-10.7	30.0
Tert-amyl methyl ether	Ave	0.6488	0.6201		19.1	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.3501	0.2911	0.1000	16.6	20.0	-16.9	30.0
Isobutyl alcohol	Ave	0.4990	0.4279		429	500	-14.3	30.0
Isopropyl acetate	Ave	0.3311	0.2819		17.0	20.0	-14.8	30.0
Methylcyclohexane	Ave	0.3435	0.3264	0.1000	19.0	20.0	-5.0	30.0
Trichloroethene	Ave	0.3156	0.2718	0.2000	17.2	20.0	-13.9	30.0
n-Butanol	Ave	0.3347	0.3430		512	500	2.5	30.0
Dibromomethane	Ave	0.1741	0.1517		17.4	20.0	-12.9	30.0
1,2-Dichloropropane	Ave	0.2668	0.2236	0.1000	16.8	20.0	-16.2	30.0
Ethyl acrylate	Ave	0.2471	0.2220		18.0	20.0	-10.1	30.0
Dichlorobromomethane	Ave	0.3493	0.3038	0.2000	17.4	20.0	-13.0	30.0
Methyl methacrylate	Ave	0.0607	0.0567		37.4	40.0	-6.6	30.0
1,4-Dioxane	Ave	1.129	1.116		395	400	-1.1	30.0
n-Propyl acetate	Ave	0.2486	0.2096		16.9	20.0	-15.7	30.0
2-Chloroethyl vinyl ether	Ave	0.0915	0.0843		18.4	20.0	-7.8	30.0
cis-1,3-Dichloropropene	Ave	0.5462	0.4651	0.2000	17.0	20.0	-14.8	30.0
Toluene	Ave	1.543	1.284	0.4000	16.6	20.0	-16.8	30.0
Epichlorohydrin	Ave	0.0124	0.0092		14.9	20.0	-25.5	30.0
2-Nitropropane	Ave	0.0504	0.0398		31.6	40.0	-21.0	30.0
Tetrachloroethene	Ave	0.4190	0.3803	0.2000	18.2	20.0	-9.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1681	0.1498	0.0500	89.1	100	-10.9	30.0
trans-1,3-Dichloropropene	Ave	0.4941	0.4568	0.1000	18.5	20.0	-7.6	30.0
1,1,2-Trichloroethane	Ave	0.2503	0.2187	0.1000	17.5	20.0	-12.6	30.0
Ethyl methacrylate	Ave	0.2796	0.2370		17.0	20.0	-15.2	30.0
Chlorodibromomethane	Ave	0.3709	0.3358	0.1000	18.1	20.0	-9.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.5179	0.4553		17.6	20.0	-12.1	30.0
Ethylene Dibromide	Ave	0.3216	0.2834	0.1000	17.6	20.0	-11.9	30.0
n-Butyl acetate	Ave	0.3320	0.3163		19.1	20.0	-4.7	30.0
2-Hexanone	Ave	0.1152	0.1052	0.0500	91.4	100	-8.6	30.0
Chlorobenzene	Ave	1.035	0.9106	0.5000	17.6	20.0	-12.0	30.0
Ethylbenzene	Ave	0.5400	0.4816	0.1000	17.8	20.0	-10.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3669	0.3252		17.7	20.0	-11.4	30.0
m-Xylene & p-Xylene	Ave	0.6434	0.5835	0.1000	18.1	20.0	-9.3	30.0
o-Xylene	Ave	0.6313	0.5676	0.3000	18.0	20.0	-10.1	30.0
Bromoform	Ave	0.2461	0.2264	0.1000	18.4	20.0	-8.0	30.0
Styrene	Ave	1.002	0.9249	0.3000	18.5	20.0	-7.7	30.0
n-Butyl acrylate	Ave	0.1969	0.1826		18.5	20.0	-7.3	30.0
Isopropylbenzene	Ave	1.394	1.474	0.1000	21.1	20.0	5.7	30.0
Amyl acetate (mixed isomers)	Ave	0.7026	0.5970		17.0	20.0	-15.0	30.0
Bromobenzene	Ave	0.8018	0.7189		17.9	20.0	-10.3	30.0
N-Propylbenzene	Ave	2.934	2.639		18.0	20.0	-10.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6283	0.5249	0.3000	16.7	20.0	-16.5	30.0
2-Chlorotoluene	Ave	2.171	1.833		16.9	20.0	-15.6	30.0
4-Ethyltoluene	Ave	2.517	2.322		18.4	20.0	-7.8	30.0
1,2,3-Trichloropropane	Ave	0.1916	0.1707		17.8	20.0	-10.9	30.0
1,3,5-Trimethylbenzene	Ave	2.107	1.913		18.2	20.0	-9.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1771	0.1435		16.2	20.0	-19.0	30.0
4-Chlorotoluene	Ave	1.958	1.696		17.3	20.0	-13.4	30.0
tert-Butylbenzene	Ave	1.828	1.645		18.0	20.0	-10.1	30.0
Butyl Methacrylate	Ave	0.6299	0.6180		19.6	20.0	-1.9	30.0
1,2,4-Trimethylbenzene	Ave	2.210	2.011		18.2	20.0	-9.0	30.0
sec-Butylbenzene	Ave	2.473	2.251		18.2	20.0	-9.0	30.0
1,3-Dichlorobenzene	Ave	1.435	1.267	0.6000	17.7	20.0	-11.7	30.0
4-Isopropyltoluene	Ave	2.233	2.029		18.2	20.0	-9.2	30.0
1,4-Dichlorobenzene	Ave	1.505	1.320	0.5000	17.5	20.0	-12.3	30.0
1,2,3-Trimethylbenzene	Ave	2.305	2.208		19.2	20.0	-4.2	30.0
Indan	Ave	2.128	2.112		19.8	20.0	-0.8	30.0
Benzyl chloride	Ave	0.2641	0.2562		19.4	20.0	-3.0	30.0
p-Diethylbenzene	Ave	1.273	1.192		18.7	20.0	-6.4	30.0
n-Butylbenzene	Ave	1.791	1.638		18.3	20.0	-8.5	30.0
1,2-Dichlorobenzene	Ave	1.337	1.203	0.4000	18.0	20.0	-10.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.726	1.728		20.0	20.0	0.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1221	0.1139	0.0500	18.7	20.0	-6.7	30.0
1,3,5-Trichlorobenzene	Ave	0.8394	0.8333		19.9	20.0	-0.7	30.0
1,2,4-Trichlorobenzene	Ave	0.6200	0.6234	0.2000	20.1	20.0	0.5	30.0
Hexachlorobutadiene	Ave	0.2411	0.2473		20.5	20.0	2.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	1.059	1.145		21.6	20.0	8.1	30.0
1,2,3-Trichlorobenzene	QuaF		0.3729		19.4	20.0	-3.1	30.0
Dibromofluoromethane (Surr)	Ave	0.2318	0.2287		49.3	50.0	-1.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2346	0.2251		48.0	50.0	-4.1	30.0
Toluene-d8 (Surr)	Ave	1.182	1.173		49.6	50.0	-0.7	30.0
4-Bromofluorobenzene	Ave	0.5180	0.5444		52.5	50.0	5.1	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39320.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 14-Apr-2025 04:27:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0189315-019
Operator ID: Instrument ID: CVOAMS13
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 16-Apr-2025 13:45:09 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1628

First Level Reviewer: NN6A Date: 16-Apr-2025 13:46:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	13892	20.0	15.7	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	91998	20.0	21.4	
168 Chlorodifluoromethane	51	1.208	1.215	-0.007	96	69265	20.0	14.0	a
7 Vinyl chloride	62	1.279	1.279	0.000	97	75856	20.0	23.6	M
175 Butadiene	54	1.294	1.287	0.007	95	71199	20.0	21.2	
6 Chloromethane	50	1.294	1.294	0.000	95	85884	20.0	18.8	
9 Bromomethane	94	1.473	1.473	0.000	98	28624	20.0	19.0	M
10 Chloroethane	64	1.537	1.537	0.000	100	60484	20.0	20.5	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	97	120056	20.0	20.5	
11 Pentane	72	1.616	1.616	0.000	97	22647	40.0	35.6	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	119486	20.0	17.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	102103	20.0	17.4	
15 Ethyl ether	59	1.795	1.795	0.000	96	47970	20.0	16.6	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	22439	20.0	14.9	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	99	55766	20.0	16.8	
16 Ethanol	46	1.924	1.924	0.000	26	11015	800.0	854.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	190059	20.0	16.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	55	56891	20.0	17.8	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	88291	20.0	17.3	
22 Iodomethane	142	2.003	2.003	0.000	98	57584	20.0	16.5	
169 Cyclopentene	67	2.089	2.089	0.000	96	103411	20.0	11.8	
24 Acrolein	56	2.110	2.110	0.000	91	10250	39.5	27.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	31401	20.0	16.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	22360	200.0	211.0	
27 Methylene Chloride	84	2.268	2.268	0.000	88	61913	20.0	18.6	M
28 Acetone	43	2.297	2.289	0.008	88	53504	100.0	85.7	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	59998	20.0	17.2	
30 Methyl acetate	74	2.368	2.368	0.000	97	13701	40.0	32.6	
31 Hexane	86	2.418	2.418	0.000	91	13845	20.0	17.8	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	141230	20.0	17.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	160012	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	32295	200.0	179.9	
35 Acetonitrile	41	2.605	2.605	0.000	98	49776	200.0	190.0	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	158719	20.0	18.1	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	56549	20.0	19.3	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	102107	20.0	17.0	
39 Acrylonitrile	53	2.805	2.805	0.000	95	168747	200.0	163.4	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	64	164471	20.0	18.2	
41 Vinyl acetate	43	2.941	2.941	0.000	99	215750	40.0	38.2	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	97	63513	20.0	16.9	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	95	17403	20.0	17.6	
45 Chlorobromomethane	128	3.299	3.299	0.000	87	33348	20.0	17.0	
44 Cyclohexane	56	3.299	3.299	0.000	88	84574	20.0	18.8	
46 Chloroform	83	3.357	3.357	0.000	99	102469	20.0	17.4	
48 Ethyl acetate	70	3.464	3.457	0.007	98	10270	40.0	35.3	
49 Methyl acrylate	55	3.464	3.464	0.000	72	37735	20.0	16.8	
47 Carbon tetrachloride	117	3.464	3.464	0.000	93	77839	20.0	17.0	
50 Tetrahydrofuran	42	3.478	3.479	0.000	89	30330	40.0	33.7	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	98	145473	50.0	49.3	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	95	90545	20.0	17.7	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	189352	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	29454	100.0	90.4	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	30679	20.0	17.7	
56 Isooctane	57	3.715	3.715	0.000	98	112650	20.0	21.0	
57 n-Heptane	57	3.808	3.808	0.000	83	25553	20.0	19.1	
58 Benzene	78	3.815	3.815	0.000	93	230604	20.0	17.3	
59 Propionitrile	54	3.837	3.837	0.000	96	61182	200.0	175.2	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	206327	200.0	178.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143132	50.0	48.0	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	157750	20.0	19.1	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	98	74044	20.0	16.6	
64 Isobutyl alcohol	43	4.037	4.037	0.000	98	34233	500.0	428.7	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	635958	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	98	71719	20.0	17.0	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	83043	20.0	19.0	
69 Trichloroethene	130	4.331	4.331	0.000	95	69150	20.0	17.2	
72 n-Butanol	56	4.696	4.696	0.000	86	27442	500.0	512.4	
71 Dibromomethane	93	4.725	4.718	0.007	92	38590	20.0	17.4	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	89	56885	20.0	16.8	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	56481	20.0	18.0	
75 Dichlorobromomethane	83	4.904	4.897	0.007	99	77275	20.0	17.4	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25081	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	83	28839	40.0	37.4	
78 1,4-Dioxane	88	5.112	5.105	0.007	86	11194	400.0	395.5	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	53325	20.0	16.9	
S 176 1,3-Dichloropropene, Total	1				0		40.0	35.5	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	95	21452	20.0	18.4	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	92595	20.0	17.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	584033	50.0	49.6	
83 Toluene	91	5.835	5.835	0.000	93	255670	20.0	16.6	
84 Epichlorohydrin	57	5.849	5.849	0.000	92	2352	20.0	14.9	
85 2-Nitropropane	41	6.093	6.093	0.000	99	20232	40.0	31.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	97	75708	20.0	18.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	190556	100.0	89.1	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	98	90946	20.0	18.5	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	94	43548	20.0	17.5	
90 Ethyl methacrylate	69	6.594	6.594	0.000	86	60279	20.0	17.0	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	66852	20.0	18.1	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	91	90649	20.0	17.6	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	99	56423	20.0	17.6	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	62964	20.0	19.1	
95 2-Hexanone	43	7.389	7.390	-0.001	95	133829	100.0	91.4	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	85	497708	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	181281	20.0	17.6	
98 Ethylbenzene	106	7.805	7.805	0.000	97	95869	20.0	17.8	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	95	64732	20.0	17.7	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	116162	20.0	18.1	
101 o-Xylene	106	8.621	8.622	-0.001	95	112990	20.0	18.0	
102 Bromoform	173	8.686	8.686	0.000	97	45080	20.0	18.4	
103 Styrene	104	8.700	8.700	0.000	97	184129	20.0	18.5	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	36350	20.0	18.5	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	293433	20.0	21.1	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	92	73627	20.0	17.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	97	270937	50.0	52.5	
108 Bromobenzene	156	9.610	9.610	0.000	91	88665	20.0	17.9	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	325468	20.0	18.0	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	64741	20.0	16.7	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	226040	20.0	16.9	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	286396	20.0	18.4	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	97	21055	20.0	17.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	235984	20.0	18.2	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	89	17696	20.0	16.2	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	209137	20.0	17.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	202819	20.0	18.0	
119 Butyl Methacrylate	87	10.692	10.692	0.000	89	76222	20.0	19.6	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	248006	20.0	18.2	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	277654	20.0	18.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	98	156251	20.0	17.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	97	250200	20.0	18.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	308327	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	97	162837	20.0	17.5	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	97	272313	20.0	19.2	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	260464	20.0	19.8	
127 Benzyl chloride	126	11.673	11.673	0.000	98	31600	20.0	19.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	96	147063	20.0	18.7	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	202009	20.0	18.3	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	98	148314	20.0	18.0	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	213101	20.0	20.0	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	14053	20.0	18.7	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	102768	20.0	19.9	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	76883	20.0	20.1	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	30504	20.0	20.5	
136 Naphthalene	128	13.736	13.736	0.000	99	141216	20.0	21.6	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	45991	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	34.1	
S 140 Xylenes, Total	100				0		40.0	36.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

7 Freons SS_00025	Amount Added:	20.00	Units: uL	
8260 SP_00191	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00176	Amount Added:	4.00	Units: uL	
GAS C SP_00618	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 16-Apr-2025 13:46:11 Chrom Revision: 2.3 08-Apr-2025 13:07:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39320.D

Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13 Operator ID:

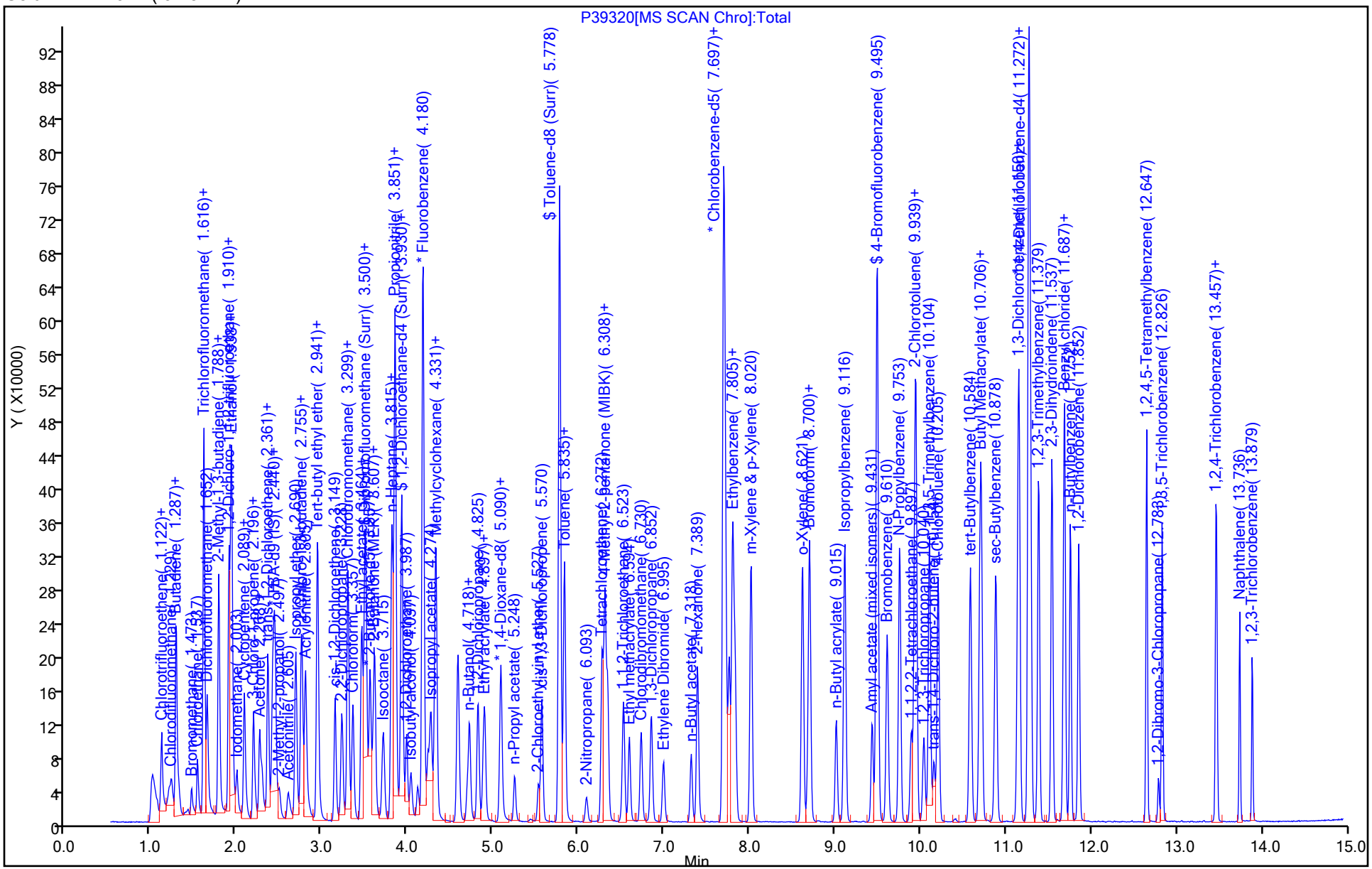
Lims ID: ICV Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 18

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

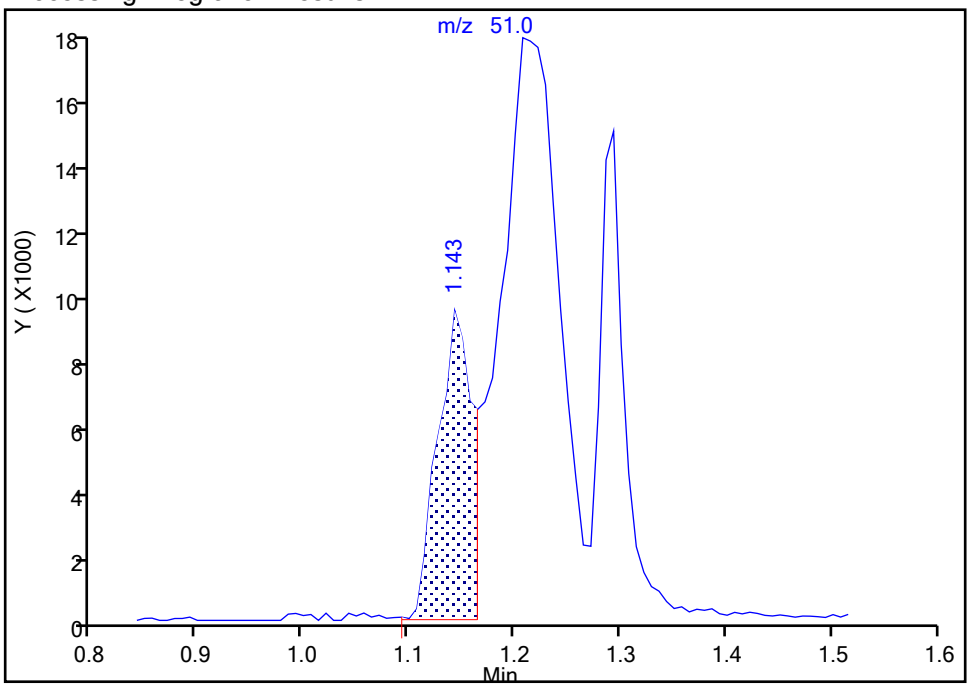
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

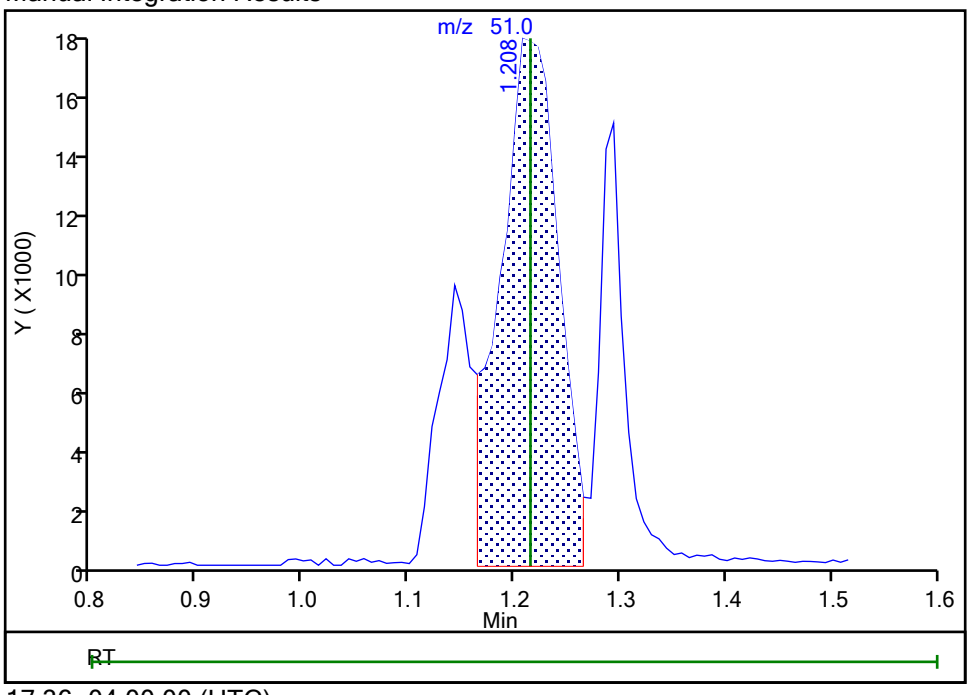
Processing Integration Results

RT: 1.14
Area: 21970
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 1.21
Area: 69265
Amount: 13.976210
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:17:36 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

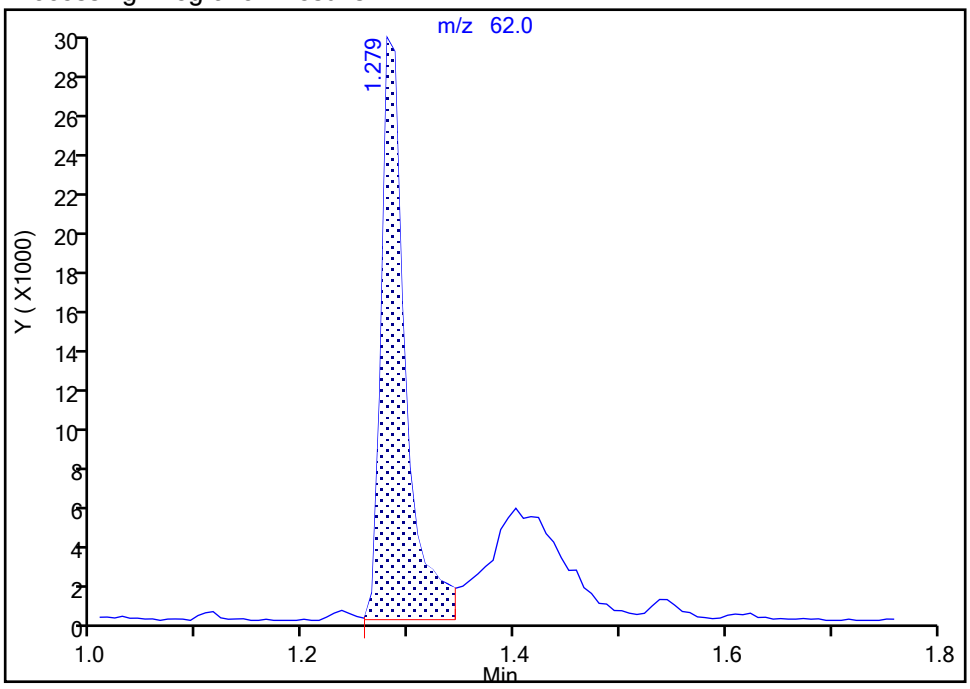
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

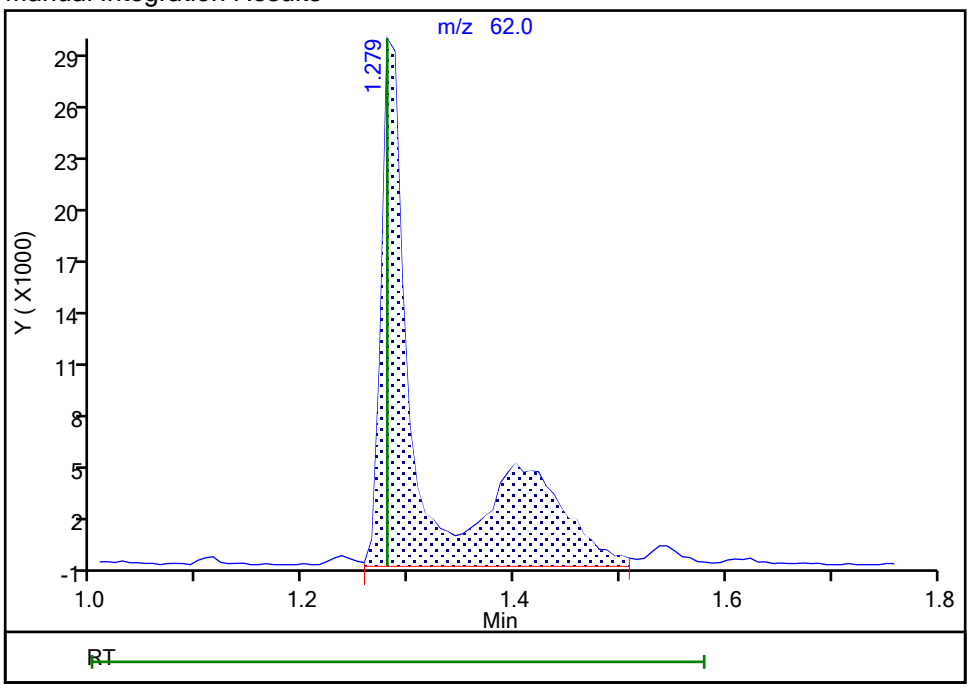
Processing Integration Results

RT: 1.28
Area: 47202
Amount: 14.673139
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 75856
Amount: 23.573302
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:17:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

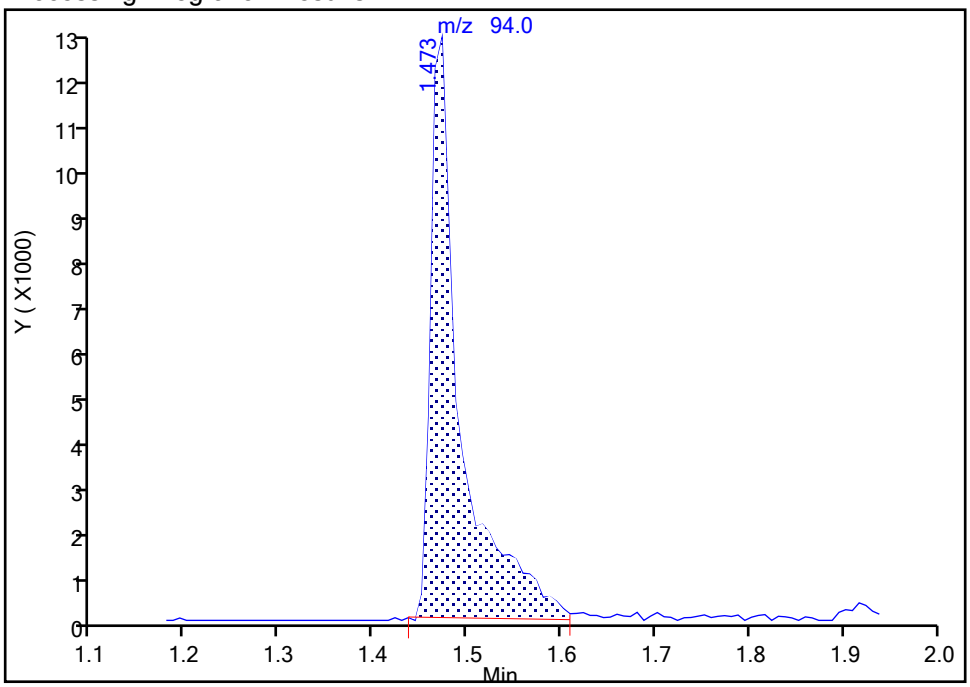
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

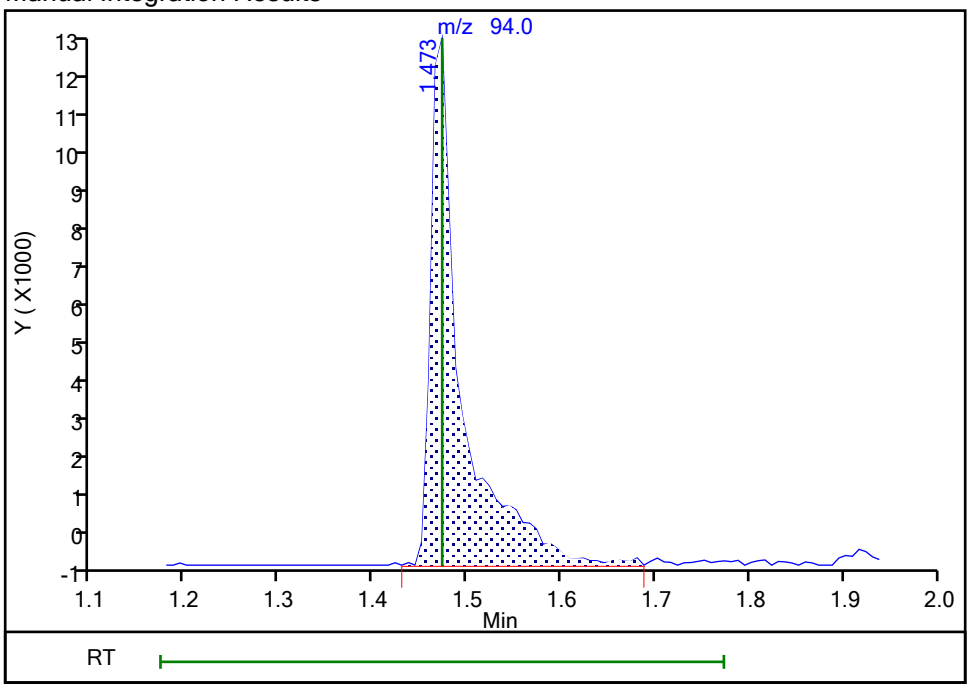
Processing Integration Results

RT: 1.47
Area: 27566
Amount: 14.773504
Amount Units: ug/l



Manual Integration Results

RT: 1.47
Area: 28624
Amount: 18.962730
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

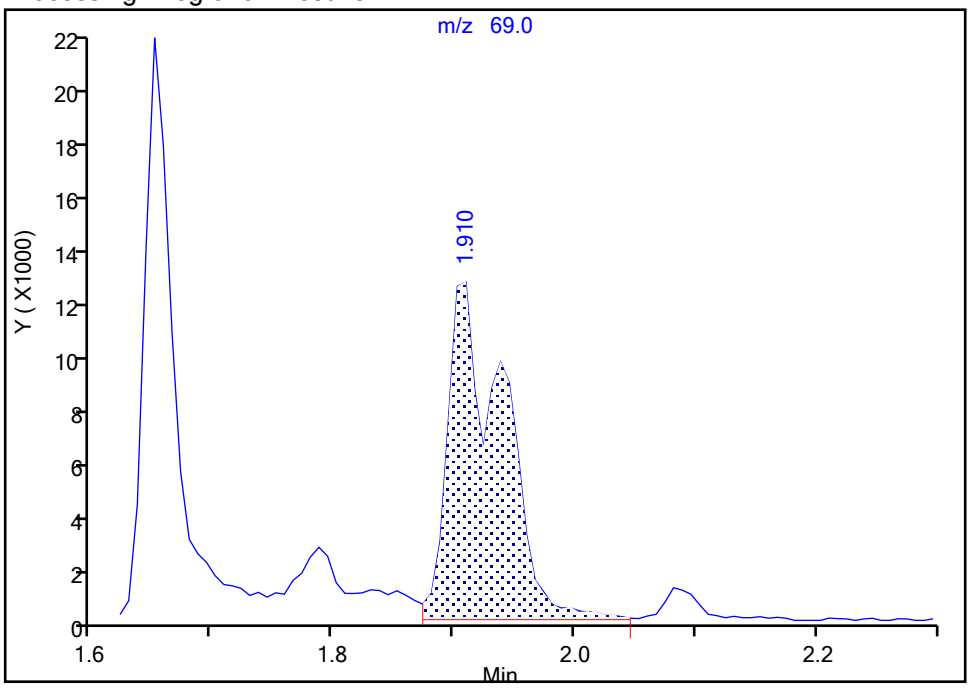
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

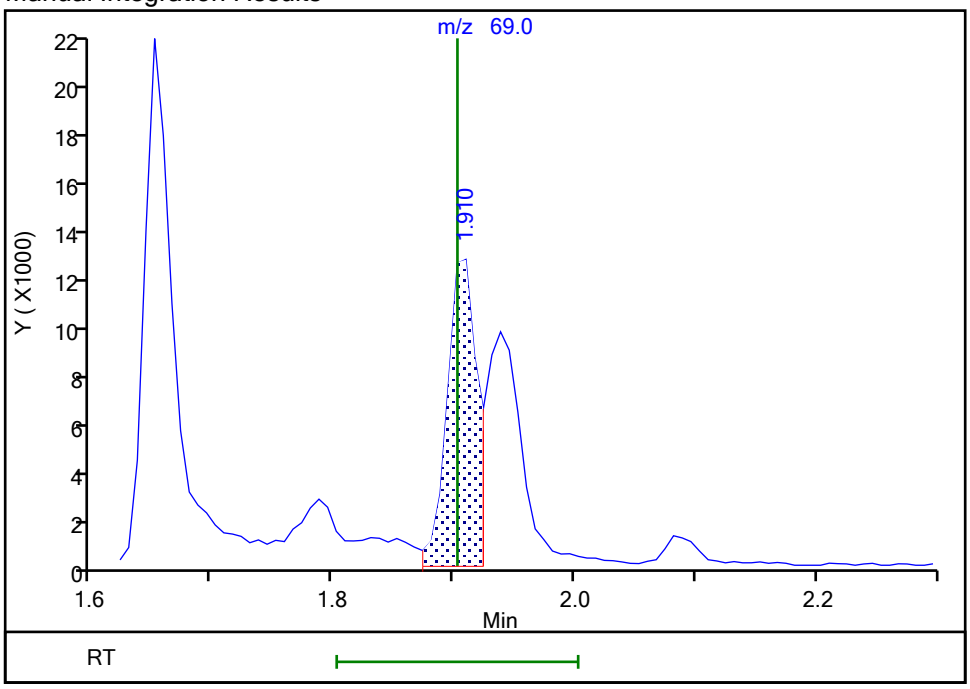
Processing Integration Results

RT: 1.91
Area: 40590
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 22439
Amount: 14.930966
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:26 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

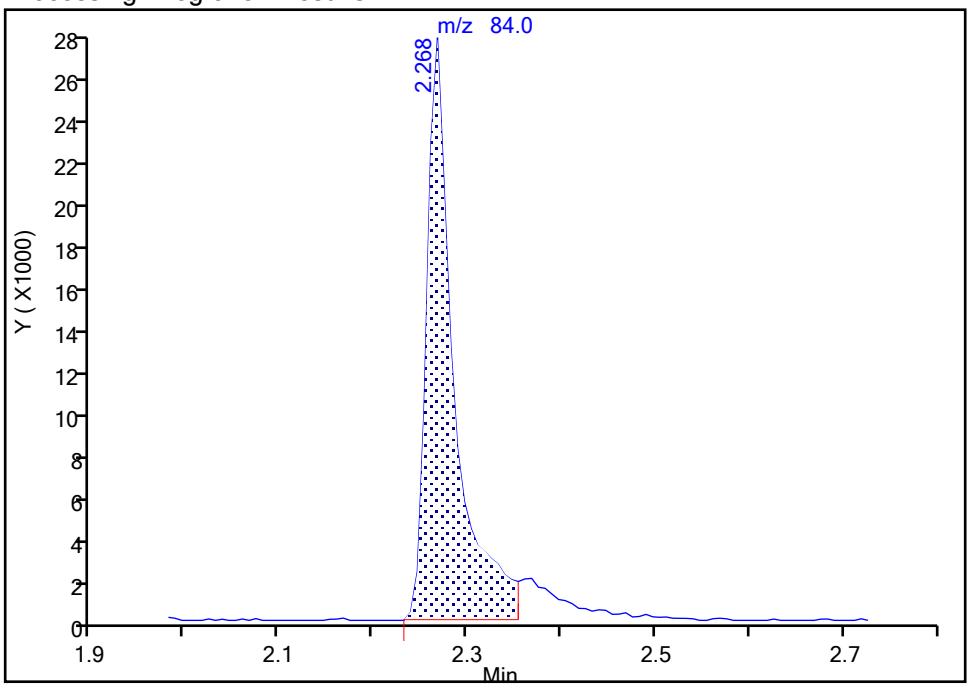
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

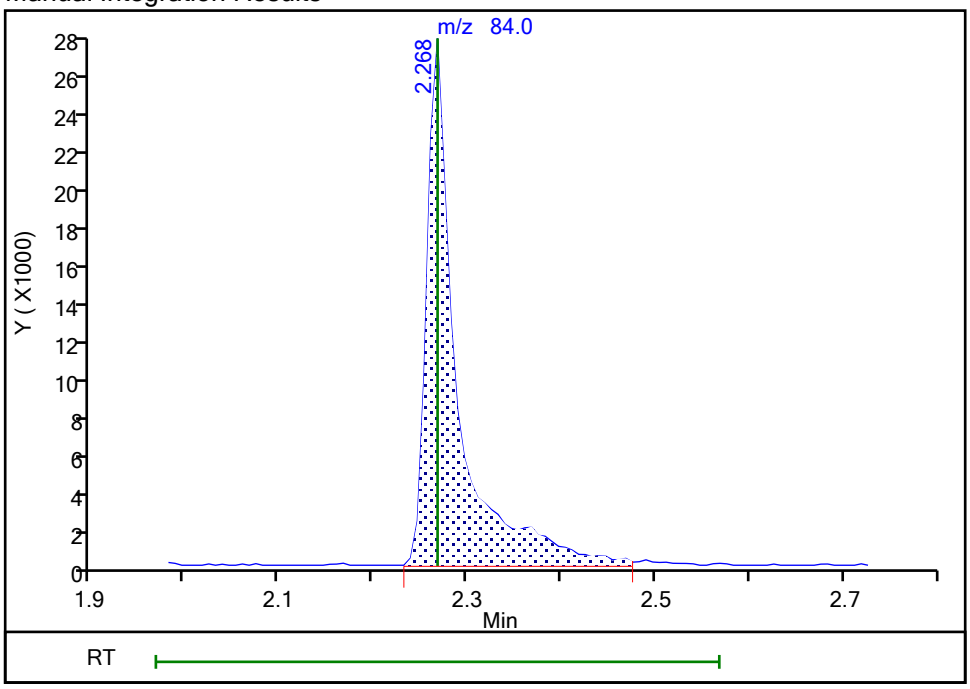
Processing Integration Results

RT: 2.27
Area: 55820
Amount: 16.734344
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 61913
Amount: 18.560971
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:19:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

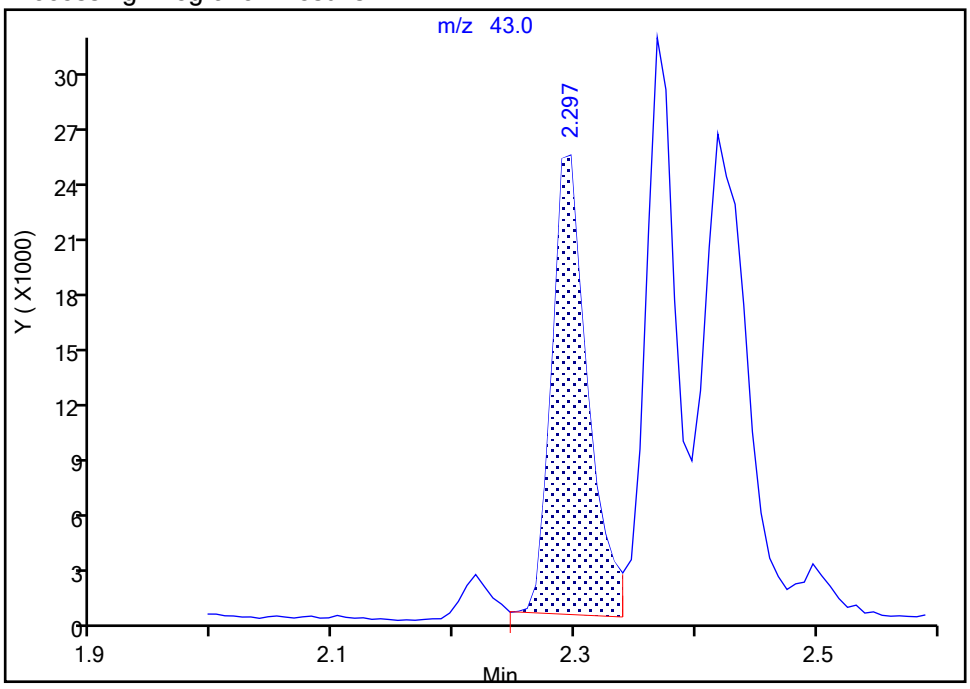
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39320.D
Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

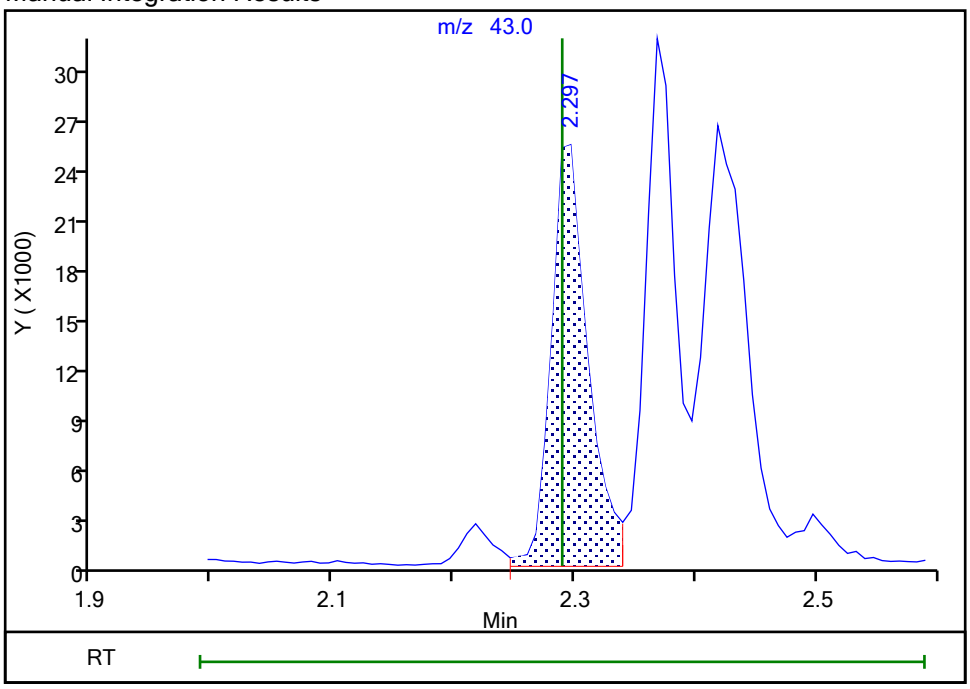
Processing Integration Results

RT: 2.30
Area: 51648
Amount: 86.292470
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 53504
Amount: 85.653878
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.0695	0.0325		9.36	20.0	-53.2*	20.0
Dichlorodifluoromethane	Ave	0.3378	0.3053	0.1000	18.1	20.0	-9.6	20.0
Chlorodifluoromethane	Ave	0.3896	0.2712		13.9	20.0	-30.4*	20.0
Butadiene	Ave	0.2645	0.2954		22.3	20.0	11.7	20.0
Vinyl chloride	Ave	0.2530	0.2751	0.1000	21.7	20.0	8.7	20.0
Chloromethane	Ave	0.3586	0.4067	0.1000	22.7	20.0	13.4	20.0
Bromomethane	Ave	9.434	11.01	0.1000	23.3	20.0	16.7	50.0
Chloroethane	Ave	0.2319	0.1485	0.1000	12.8	20.0	-36.0	50.0
Pentane	Ave	3.981	3.302		33.2	40.0	-17.0	20.0
Trichlorofluoromethane	Ave	0.4600	0.2910	0.1000	12.7	20.0	-36.7*	20.0
Dichlorofluoromethane	Ave	0.5303	0.4092		15.4	20.0	-22.8*	20.0
2-Methyl-1,3-butadiene	Ave	0.4617	0.3125		13.5	20.0	-32.3*	20.0
Ethyl ether	Lin2		0.1653		14.5	20.0	-27.3*	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	QuaF		0.1081		18.3	20.0	-8.4	20.0
Ethanol	Ave	0.0806	0.0941		934	800	16.7	50.0
1,1-Dichloroethene	Ave	0.2609	0.1779	0.1000	13.6	20.0	-31.8*	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2513	0.1759	0.1000	14.0	20.0	-30.0*	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4009	0.2527		12.6	20.0	-37.0*	20.0
Carbon disulfide	Ave	0.8886	0.6944	0.1000	15.6	20.0	-21.9	50.0
Iodomethane	Ave	0.2751	0.2368		17.2	20.0	-13.9	20.0
Cyclopentene	Ave	0.6867	0.6028		17.6	20.0	-12.2	20.0
Acrolein	Ave	2.370	2.084		35.2	40.0	-12.1	50.0
3-Chloro-1-propene	Ave	0.1462	0.1183		16.2	20.0	-19.1	20.0
Isopropyl alcohol	Lin2		0.7328		221	200	10.7	50.0
Methylene Chloride	Ave	0.2623	0.2179	0.1000	16.6	20.0	-16.9	20.0
Acetone	Ave	0.8247	0.4690	0.0010	56.9	100	-43.1	50.0
trans-1,2-Dichloroethene	Ave	0.2743	0.2081	0.1000	15.2	20.0	-24.1*	20.0
Methyl acetate	Ave	2.624	2.337	0.0500	35.6	40.0	-10.9	20.0
Hexane	Ave	0.0610	0.0495		16.2	20.0	-18.9	20.0
Methyl tert-butyl ether	Ave	0.6358	0.5065	0.1000	15.9	20.0	-20.3*	20.0
2-Methyl-2-propanol	Ave	1.122	1.066		190	200	-4.9	50.0
Acetonitrile	QuaF		2.452		300	200	50.2*	20.0
Isopropyl ether	Ave	0.6876	0.7449		21.7	20.0	8.3	20.0
2-Chloro-1,3-butadiene	Ave	0.2299	0.2057		17.9	20.0	-10.5	20.0
1,1-Dichloroethane	Ave	0.4725	0.4388	0.2000	18.6	20.0	-7.1	20.0
Acrylonitrile	Ave	0.0812	0.0786		194	200	-3.2	20.0
Tert-butyl ethyl ether	Ave	0.7120	0.7565		21.2	20.0	6.2	20.0
Vinyl acetate	Ave	0.4441	0.5011		45.1	40.0	12.8	20.0
cis-1,2-Dichloroethene	Ave	0.2952	0.2663	0.1000	18.0	20.0	-9.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.0777	0.0725		18.7	20.0	-6.6	20.0
Chlorobromomethane	Ave	0.1544	0.1219		15.8	20.0	-21.0*	20.0
Cyclohexane	Ave	0.3546	0.4741	0.1000	26.7	20.0	33.7	50.0
Chloroform	Ave	0.4618	0.4258	0.2000	18.4	20.0	-7.8	20.0
Ethyl acetate	Ave	0.0229	0.0223		39.0	40.0	-2.5	20.0
Carbon tetrachloride	Ave	0.3593	0.2689	0.1000	15.0	20.0	-25.2*	20.0
Methyl acrylate	Ave	0.1761	0.1769		20.1	20.0	0.4	20.0
Tetrahydrofuran	Ave	0.0708	0.0799		45.2	40.0	13.0	20.0
1,1,1-Trichloroethane	Ave	0.4033	0.3402	0.1000	16.9	20.0	-15.6	20.0
2-Butanone (MEK)	Lin2		2.279	0.0100	113	100	12.5	50.0
1,1-Dichloropropene	Ave	0.1366	0.1238		18.1	20.0	-9.3	20.0
Isooctane	Ave	0.4221	0.5812		27.5	20.0	37.7*	20.0
n-Heptane	Ave	0.1051	0.1428		27.2	20.0	35.8*	20.0
Benzene	Ave	1.342	1.498	0.5000	22.3	20.0	11.6	20.0
Propionitrile	Ave	2.182	2.716		249	200	24.5*	20.0
Methacrylonitrile	Ave	0.0908	0.0857		189	200	-5.7	20.0
Tert-amyl methyl ether	Ave	0.6488	0.6370		19.6	20.0	-1.8	20.0
1,2-Dichloroethane	Ave	0.3501	0.3002	0.1000	17.2	20.0	-14.2	20.0
Isobutyl alcohol	Ave	0.4990	0.7144		716	500	43.2	50.0
Isopropyl acetate	Ave	0.3311	0.3669		22.2	20.0	10.8	20.0
Methylcyclohexane	Ave	0.3435	0.3854	0.1000	22.4	20.0	12.2	50.0
Trichloroethene	Ave	0.3156	0.2611	0.2000	16.5	20.0	-17.3	20.0
n-Butanol	Ave	0.3347	0.4901		732	500	46.4	50.0
Dibromomethane	Ave	0.1741	0.1430		16.4	20.0	-17.9	20.0
1,2-Dichloropropane	Ave	0.2668	0.2902	0.1000	21.7	20.0	8.7	20.0
Ethyl acrylate	Ave	0.2471	0.2636		21.3	20.0	6.7	20.0
Dichlorobromomethane	Ave	0.3493	0.3038	0.2000	17.4	20.0	-13.0	20.0
Methyl methacrylate	Ave	0.0607	0.0548		36.2	40.0	-9.6	20.0
1,4-Dioxane	Ave	1.129	1.179		418	400	4.5	50.0
n-Propyl acetate	Ave	0.2486	0.2857		23.0	20.0	14.9	20.0
2-Chloroethyl vinyl ether	Ave	0.0915	0.0469		10.3	20.0	-48.7*	20.0
cis-1,3-Dichloropropene	Ave	0.5462	0.6183	0.2000	22.6	20.0	13.2	50.0
Toluene	Ave	1.543	1.523	0.4000	19.7	20.0	-1.3	20.0
Epichlorohydrin	Ave	0.0124	0.0096		309	400	-22.8*	20.0
2-Nitropropane	Ave	0.0504	0.0420		33.4	40.0	-16.6	20.0
Tetrachloroethene	Ave	0.4190	0.3431	0.2000	16.4	20.0	-18.1	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1681	0.1914	0.0500	114	100	13.9	50.0
trans-1,3-Dichloropropene	Ave	0.4941	0.5309	0.1000	21.5	20.0	7.4	50.0
1,1,2-Trichloroethane	Ave	0.2503	0.2581	0.1000	20.6	20.0	3.1	20.0
Ethyl methacrylate	Ave	0.2796	0.2830		20.2	20.0	1.2	20.0
Chlorodibromomethane	Ave	0.3709	0.3095	0.1000	16.7	20.0	-16.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.5179	0.5408		20.9	20.0	4.4	20.0
Ethylene Dibromide	Ave	0.3216	0.2849	0.1000	17.7	20.0	-11.4	20.0
n-Butyl acetate	Ave	0.3320	0.4283		25.8	20.0	29.0*	20.0
2-Hexanone	Ave	0.1152	0.1244	0.0500	108	100	8.0	50.0
Chlorobenzene	Ave	1.035	0.9714	0.5000	18.8	20.0	-6.2	20.0
Ethylbenzene	Ave	0.5400	0.5295	0.1000	19.6	20.0	-1.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3669	0.3134		17.1	20.0	-14.6	20.0
m-Xylene & p-Xylene	Ave	0.6434	0.6403	0.1000	19.9	20.0	-0.5	20.0
o-Xylene	Ave	0.6313	0.6242	0.3000	19.8	20.0	-1.1	20.0
Bromoform	Ave	0.2461	0.1998	0.1000	16.2	20.0	-18.8	20.0
Styrene	Ave	1.002	1.043	0.3000	20.8	20.0	4.0	20.0
n-Butyl acrylate	Ave	0.1969	0.2222		22.6	20.0	12.8	20.0
Isopropylbenzene	Ave	1.394	1.462	0.1000	21.0	20.0	4.8	20.0
Amyl acetate (mixed isomers)	Ave	0.7026	1.088		31.0	20.0	54.8*	20.0
Bromobenzene	Ave	0.8018	0.8285		20.7	20.0	3.3	20.0
N-Propylbenzene	Ave	2.934	3.703		25.2	20.0	26.2*	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6283	0.7183	0.3000	22.9	20.0	14.3	20.0
2-Chlorotoluene	Ave	2.171	2.577		23.7	20.0	18.7	20.0
4-Ethyltoluene	Ave	2.517	3.088		24.5	20.0	22.7*	20.0
1,2,3-Trichloropropane	Ave	0.1916	0.2042		21.3	20.0	6.6	20.0
1,3,5-Trimethylbenzene	Ave	2.107	2.514		23.9	20.0	19.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1771	0.2183		24.7	20.0	23.3*	20.0
4-Chlorotoluene	Ave	1.958	2.285		23.3	20.0	16.7	20.0
tert-Butylbenzene	Ave	1.828	1.989		21.8	20.0	8.8	20.0
Butyl Methacrylate	Ave	0.6299	0.8218		26.1	20.0	30.5*	20.0
1,2,4-Trimethylbenzene	Ave	2.210	2.539		23.0	20.0	14.9	20.0
sec-Butylbenzene	Ave	2.473	2.994		24.2	20.0	21.0*	20.0
1,3-Dichlorobenzene	Ave	1.435	1.399	0.6000	19.5	20.0	-2.5	20.0
4-Isopropyltoluene	Ave	2.233	2.528		22.6	20.0	13.2	20.0
1,4-Dichlorobenzene	Ave	1.505	1.380	0.5000	18.3	20.0	-8.3	20.0
1,2,3-Trimethylbenzene	Ave	2.305	2.493		21.6	20.0	8.1	20.0
Indan	Ave	2.128	2.264		21.3	20.0	6.4	20.0
Benzyl chloride	Ave	0.2641	0.2691		20.4	20.0	1.9	50.0
p-Diethylbenzene	Ave	1.273	1.401		22.0	20.0	10.0	20.0
n-Butylbenzene	Ave	1.791	2.058		23.0	20.0	14.9	20.0
1,2-Dichlorobenzene	Ave	1.337	1.263	0.4000	18.9	20.0	-5.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.726	2.090		24.2	20.0	21.1*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1221	0.1182	0.0500	19.4	20.0	-3.2	50.0
1,3,5-Trichlorobenzene	Ave	0.8394	0.8045		19.2	20.0	-4.2	20.0
1,2,4-Trichlorobenzene	Ave	0.6200	0.6632	0.2000	21.4	20.0	7.0	20.0
Hexachlorobutadiene	Ave	0.2411	0.2539		21.1	20.0	5.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	1.059	1.547		29.2	20.0	46.0	50.0
1,2,3-Trichlorobenzene	QuaF		0.5348		28.3	20.0	41.3*	20.0
Dibromofluoromethane (Surr)	Ave	0.2318	0.1956		42.2	50.0	-15.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2346	0.2104		44.8	50.0	-10.3	20.0
Toluene-d8 (Surr)	Ave	1.182	1.242		52.5	50.0	5.0	20.0
4-Bromofluorobenzene	Ave	0.5180	0.4748		45.8	50.0	-8.3	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41197.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 27-May-2025 13:26:30 ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191366-005
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: XE5L Date: 29-May-2025 11:47:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	8852	20.0	9.36	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	83163	20.0	18.1	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	96	73880	20.0	13.9	
7 Vinyl chloride	62	1.287	1.287	0.000	97	74930	20.0	21.7	
175 Butadiene	54	1.287	1.287	0.000	95	80469	20.0	22.3	
6 Chloromethane	50	1.308	1.315	-0.007	99	110783	20.0	22.7	
9 Bromomethane	94	1.473	1.473	0.000	99	30358	20.0	23.3	
10 Chloroethane	64	1.544	1.544	0.000	99	40443	20.0	12.8	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	61	79287	20.0	12.7	
11 Pentane	72	1.616	1.616	0.000	97	18210	40.0	33.2	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	111471	20.0	15.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	85136	20.0	13.5	
15 Ethyl ether	59	1.795	1.795	0.000	96	45039	20.0	14.5	
16 Ethanol	46	1.903	1.903	0.000	33	10379	800.0	934.0	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.903	1.910	-0.007	96	29460	20.0	18.3	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	48451	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	49	47925	20.0	14.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	91	68831	20.0	12.6	
19 Carbon disulfide	76	1.938	1.938	0.000	99	189160	20.0	15.6	
22 Iodomethane	142	2.003	2.003	0.000	97	64502	20.0	17.2	
169 Cyclopentene	67	2.089	2.089	0.000	96	164204	20.0	17.6	
24 Acrolein	56	2.110	2.110	0.000	93	11494	40.0	35.2	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	32215	20.0	16.2	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	20206	200.0	221.5	
27 Methylene Chloride	84	2.268	2.268	0.000	94	59360	20.0	16.6	
28 Acetone	43	2.289	2.297	-0.008	88	48844	100.0	56.9	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	96	56682	20.0	15.2	
30 Methyl acetate	74	2.368	2.368	0.000	99	12890	40.0	35.6	
31 Hexane	86	2.418	2.418	0.000	94	13490	20.0	16.2	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	95	137989	20.0	15.9	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	137865	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	29403	200.0	190.1	
35 Acetonitrile	41	2.605	2.605	0.000	100	67596	200.0	300.4	a
36 Isopropyl ether	45	2.691	2.691	-0.001	97	202927	20.0	21.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	56030	20.0	17.9	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	119539	20.0	18.6	
39 Acrylonitrile	53	2.805	2.805	0.000	94	214125	200.0	193.6	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	206092	20.0	21.2	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	273033	40.0	45.1	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	94	72547	20.0	18.0	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19764	20.0	18.7	
45 Chlorobromomethane	128	3.299	3.299	0.000	95	33219	20.0	15.8	
44 Cyclohexane	56	3.299	3.299	0.000	92	129162	20.0	26.7	
46 Chloroform	83	3.357	3.357	0.000	99	115986	20.0	18.4	
48 Ethyl acetate	70	3.457	3.464	-0.007	98	12164	40.0	39.0	
49 Methyl acrylate	55	3.464	3.464	0.000	84	48190	20.0	20.1	
47 Carbon tetrachloride	117	3.464	3.464	0.000	97	73241	20.0	15.0	
50 Tetrahydrofuran	42	3.478	3.478	0.000	95	43559	40.0	45.2	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133206	50.0	42.2	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	92687	20.0	16.9	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	260337	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	31416	100.0	112.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33734	20.0	18.1	
56 Isooctane	57	3.715	3.715	0.000	99	158342	20.0	27.5	
57 n-Heptane	57	3.808	3.808	0.000	89	38897	20.0	27.2	
58 Benzene	78	3.815	3.815	0.000	95	293030	20.0	22.3	
59 Propionitrile	54	3.837	3.837	0.000	97	74880	200.0	248.9	
60 Methacrylonitrile	67	3.851	3.851	0.000	91	233384	200.0	188.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143289	50.0	44.8	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	173535	20.0	19.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81792	20.0	17.2	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	49247	500.0	715.8	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	681054	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	99961	20.0	22.2	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	105004	20.0	22.4	
69 Trichloroethene	130	4.331	4.331	0.000	98	71124	20.0	16.5	
72 n-Butanol	56	4.696	4.696	0.000	87	33785	500.0	732.2	
71 Dibromomethane	93	4.725	4.725	0.000	98	38949	20.0	16.4	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	79052	20.0	21.7	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	71821	20.0	21.3	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	82759	20.0	17.4	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25339	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	29881	40.0	36.2	
78 1,4-Dioxane	88	5.112	5.112	0.000	95	11949	400.0	417.8	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77830	20.0	23.0	
S 176 1,3-Dichloropropene, Total	1				0		40.0	44.1	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	96	12817	20.0	10.3	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	120929	20.0	22.6	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	607027	50.0	52.5	
83 Toluene	91	5.835	5.835	0.000	93	297855	20.0	19.7	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	52189	400.0	308.9	
85 2-Nitropropane	41	6.093	6.093	0.000	96	22883	40.0	33.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	97	67108	20.0	16.4	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	260660	100.0	113.9	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	95	103834	20.0	21.5	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	50473	20.0	20.6	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	77091	20.0	20.2	
91 Chlorodibromomethane	129	6.730	6.730	0.000	98	60531	20.0	16.7	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	94	105764	20.0	20.9	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	55724	20.0	17.7	
94 n-Butyl acetate	43	7.311	7.311	0.000	99	83761	20.0	25.8	
95 2-Hexanone	43	7.389	7.389	0.000	97	169397	100.0	108.0	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	86	488919	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	96	189965	20.0	18.8	
98 Ethylbenzene	106	7.805	7.805	0.000	98	103555	20.0	19.6	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	96	61299	20.0	17.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	125229	20.0	19.9	
101 o-Xylene	106	8.622	8.622	0.000	94	122065	20.0	19.8	
102 Bromoform	173	8.686	8.686	0.000	96	39066	20.0	16.2	
103 Styrene	104	8.700	8.707	-0.007	95	203923	20.0	20.8	
104 n-Butyl acrylate	73	9.015	9.015	0.000	97	43459	20.0	22.6	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	285868	20.0	21.0	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	89	105150	20.0	31.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	88	232141	50.0	45.8	
108 Bromobenzene	156	9.610	9.610	0.000	99	80090	20.0	20.7	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	357950	20.0	25.2	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	99	69433	20.0	22.9	
111 2-Chlorotoluene	91	9.940	9.940	0.000	96	249107	20.0	23.7	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	298507	20.0	24.5	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	19739	20.0	21.3	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	243001	20.0	23.9	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.162	-0.008	89	21101	20.0	24.7	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	220897	20.0	23.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	192300	20.0	21.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	94	79440	20.0	26.1	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	245417	20.0	23.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	289387	20.0	24.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	135196	20.0	19.5	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	244344	20.0	22.6	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	241665	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	133411	20.0	18.3	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	240976	20.0	21.6	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	218885	20.0	21.3	
127 Benzyl chloride	126	11.673	11.673	0.000	97	26011	20.0	20.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	135440	20.0	22.0	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	198949	20.0	23.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	122092	20.0	18.9	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	202029	20.0	24.2	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	95	11423	20.0	19.4	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	77766	20.0	19.2	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	64113	20.0	21.4	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	24545	20.0	21.1	
136 Naphthalene	128	13.736	13.736	0.000	100	149514	20.0	29.2	
137 1,2,3-Trichlorobenzene	180	13.886	13.886	0.000	96	51697	20.0	28.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	33.2	
S 140 Xylenes, Total	100				0		40.0	39.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 20.00	Units: uL		
ACROLEIN W_00183	Amount Added: 4.00	Units: uL		
524FREONS_00034	Amount Added: 20.00	Units: uL		
GASES Li_00643	Amount Added: 20.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

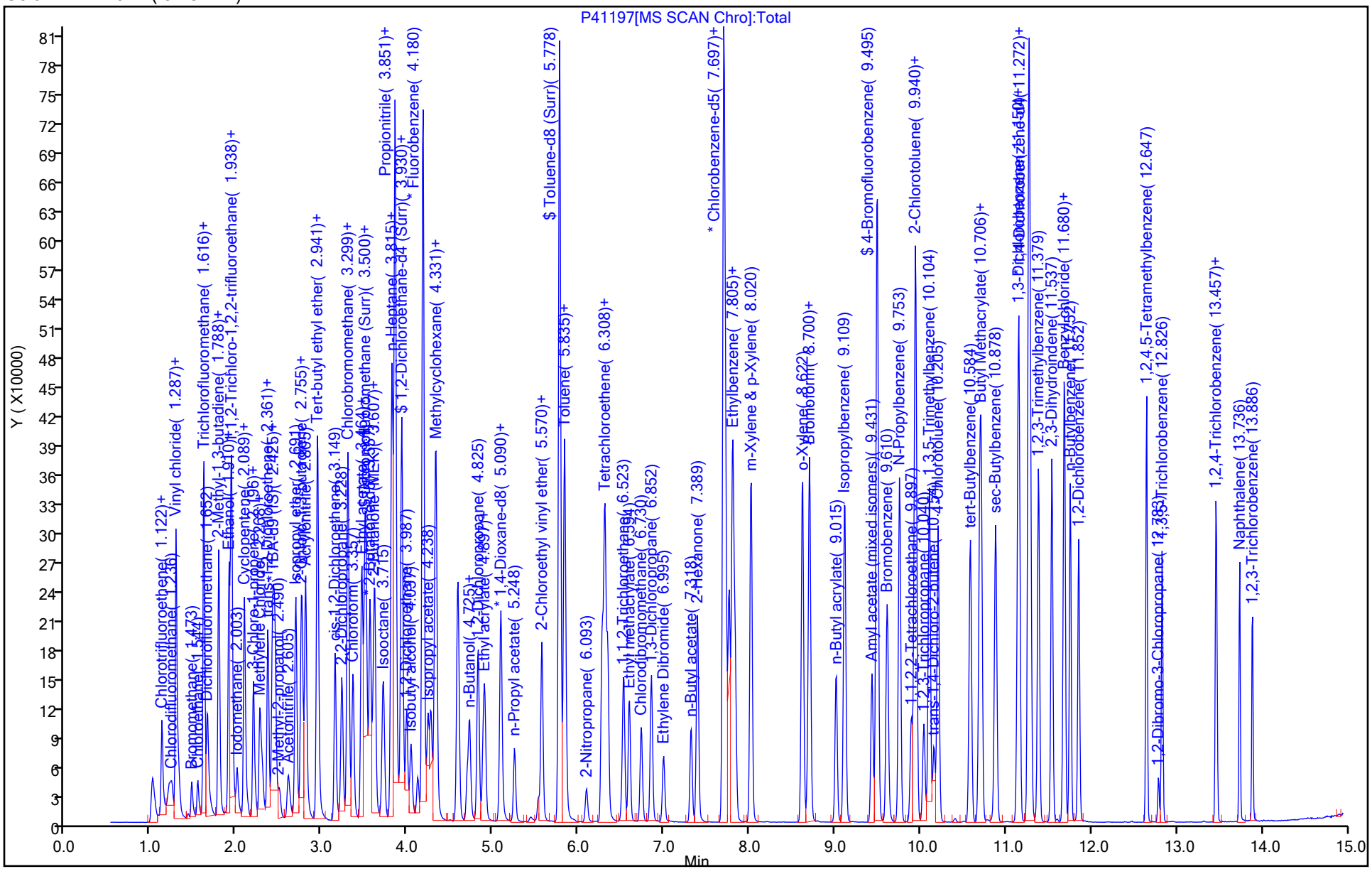
Report Date: 29-May-2025 11:47:22 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41197.D

Injection Date:	27-May-2025 13:26:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

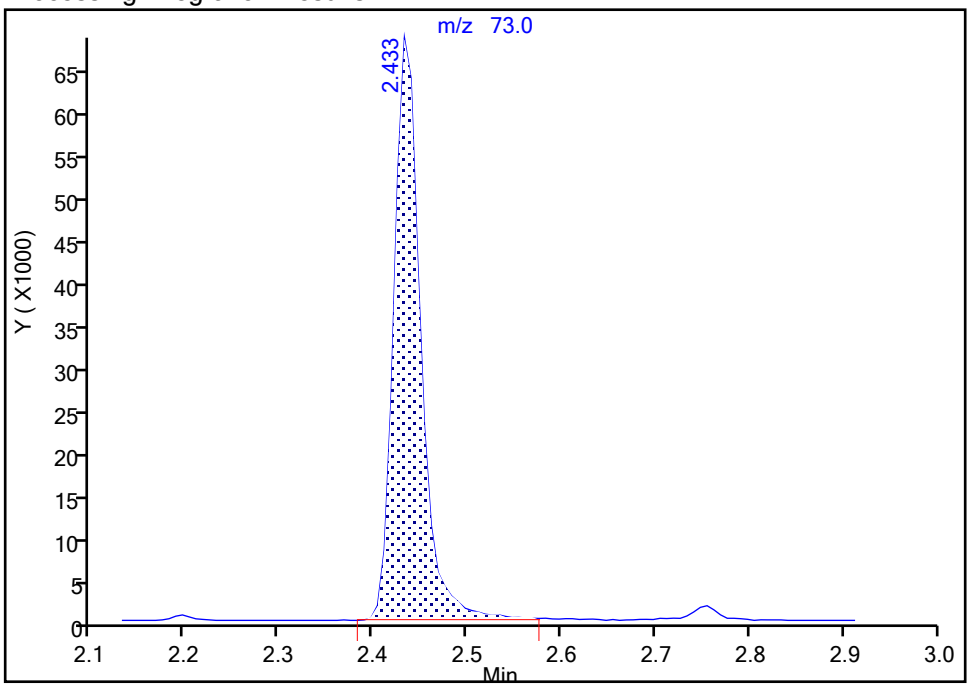
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Injection Date: 27-May-2025 13:26:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

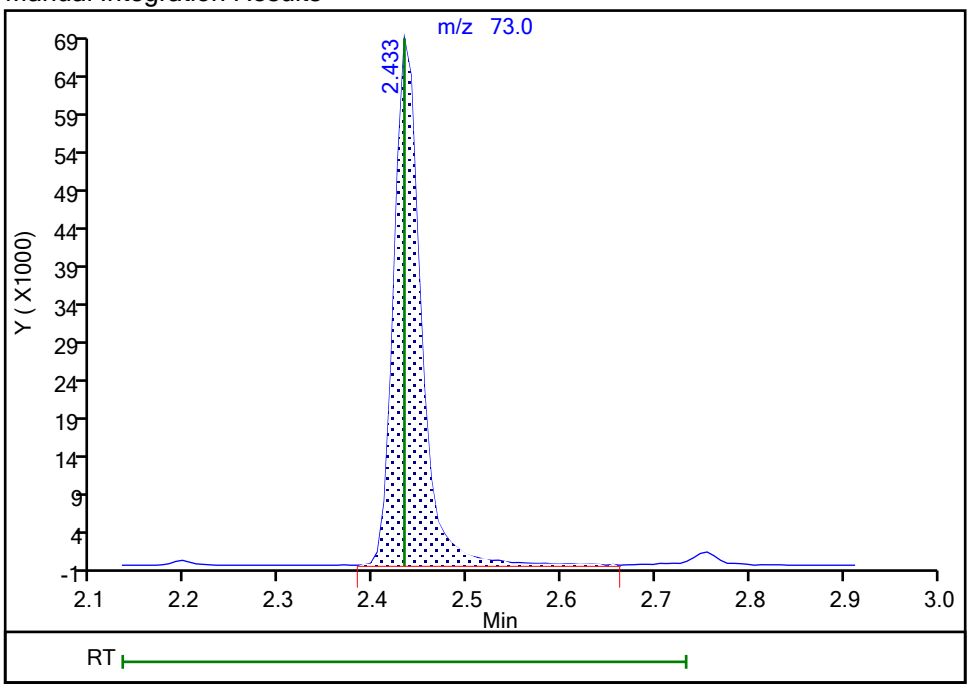
Processing Integration Results

RT: 2.43
Area: 137275
Amount: 15.851144
Amount Units: ug/l



Manual Integration Results

RT: 2.43
Area: 137989
Amount: 15.933590
Amount Units: ug/l



Reviewer: K0HS, 27-May-2025 14:19:53 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

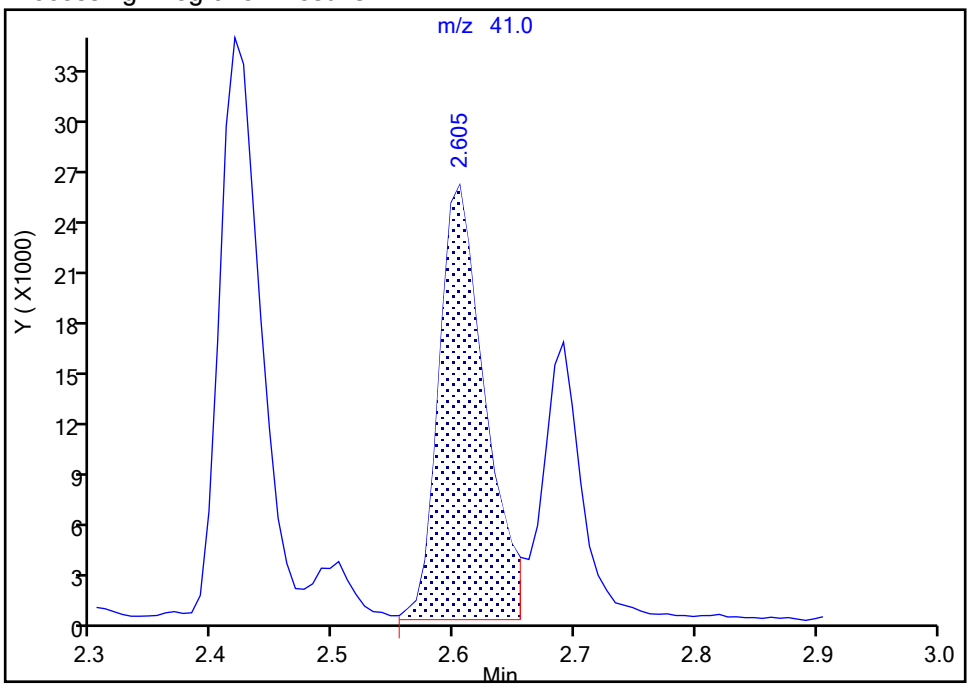
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Injection Date: 27-May-2025 13:26:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

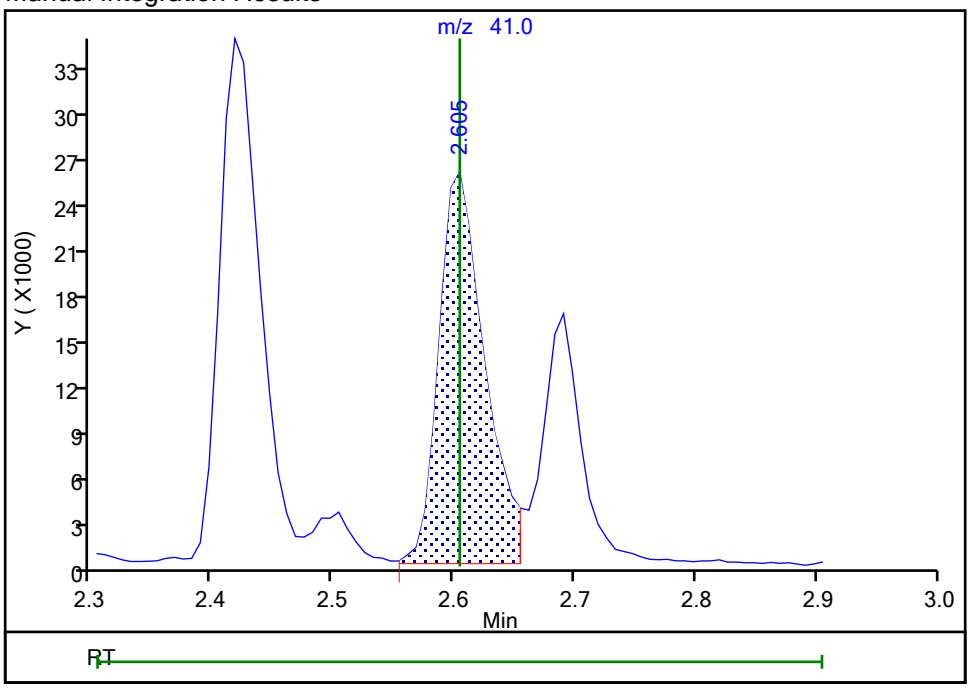
Processing Integration Results

RT: 2.60
Area: 67873
Amount: 301.6523
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 67596
Amount: 300.4108
Amount Units: ug/l



Reviewer: K0HS, 27-May-2025 14:20:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	13-Apr-2025 20:41:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0189315-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	16-Apr-2025 13:45:09	Calib Date:	14-Apr-2025 01:02:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1628				
First Level Reviewer: HVW2		Date:	13-Apr-2025 20:56:35		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

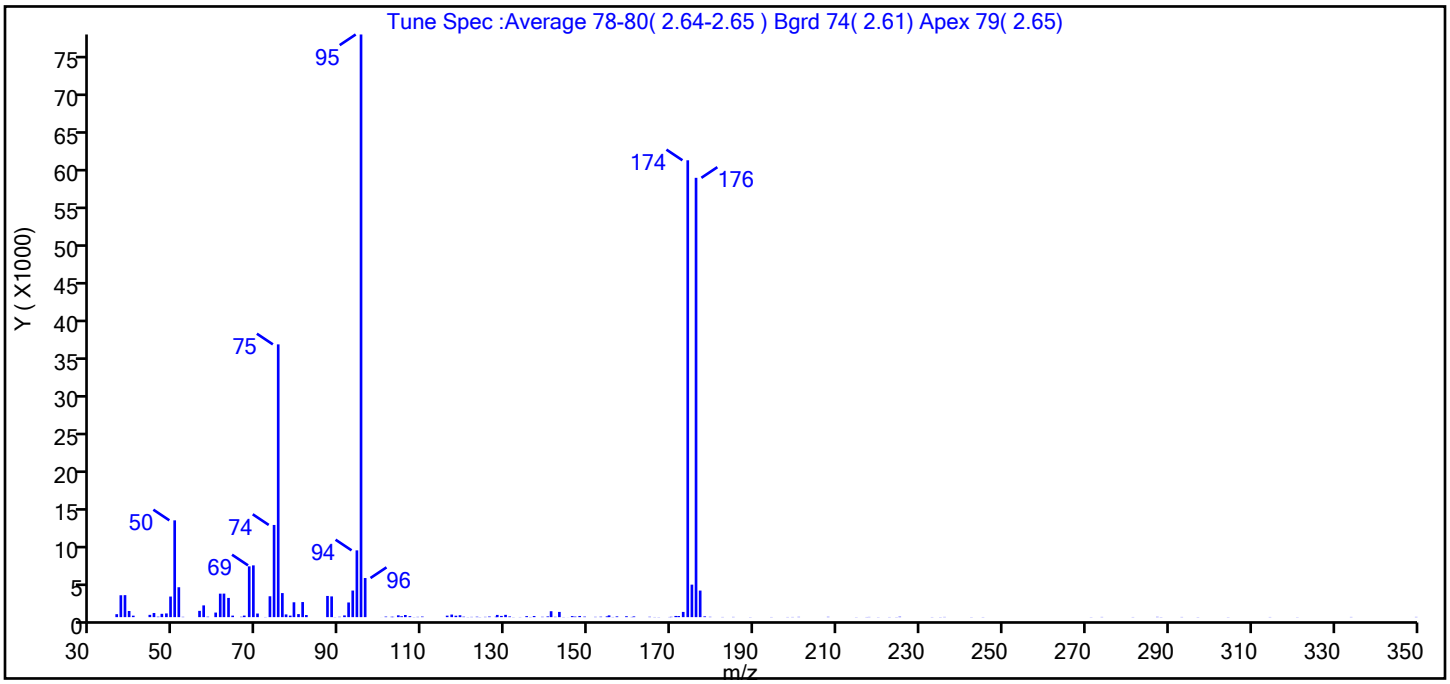
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D
Injection Date: 13-Apr-2025 20:41:30 Instrument ID: CVOAMS13
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (127.5)
96	5 to 9% of m/z 95	6.7
173	<2% of m/z 174	0.9 (1.1)
174	50 to 200% of m/z 95	78.4
175	5 to 9% of m/z 174	5.6 (7.1)
176	95 to 105% of m/z 174	75.4 (96.2)
177	5 to 10% of m/z 176	4.6 (6.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D\8260W_13.rslt\spectra.d
Injection Date: 13-Apr-2025 20:41:30
Spectrum: Tune Spec :Average 78-80(2.64-2.65) Bgrd 74(2.61) Apex 79(2.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	394	82.00	278	131.00	93	177.00	3527
37.00	2906	87.00	2813	132.00	17	178.00	104
38.00	2920	88.00	2753	133.00	21	179.00	43
39.00	815	89.00	18	135.00	135	182.00	24
40.00	195	90.00	50	136.00	23	185.00	30
44.00	304	91.00	230	137.00	147	189.00	18
45.00	551	92.00	1948	139.00	47	194.00	21
46.00	61	93.00	3530	140.00	97	198.00	22
47.00	442	94.00	8864	141.00	787	199.00	25
48.00	492	95.00	77328	142.00	45	201.00	37
49.00	2734	96.00	5192	143.00	694	208.00	41
50.00	12846	100.00	4	144.00	20	215.00	17
51.00	3968	101.00	74	145.00	7	217.00	21
52.00	41	102.00	47	146.00	137	218.00	28
56.00	834	103.00	45	147.00	73	220.00	17
57.00	1560	104.00	241	148.00	154	223.00	21
58.00	60	105.00	116	149.00	72	224.00	18
60.00	607	106.00	285	152.00	40	225.00	56
61.00	3117	107.00	130	153.00	60	233.00	20
62.00	3124	108.00	17	154.00	100	235.00	19
63.00	2551	109.00	38	155.00	233	236.00	28
64.00	201	110.00	76	156.00	23	242.00	18
66.00	50	116.00	199	157.00	103	245.00	20
67.00	207	117.00	343	159.00	122	271.00	17
68.00	6742	118.00	191	160.00	28	274.00	27
69.00	6871	119.00	256	161.00	96	281.00	21
70.00	481	120.00	61	165.00	48	287.00	38
72.00	21	121.00	17	166.00	21	288.00	19
73.00	2771	122.00	34	167.00	19	293.00	25
74.00	12235	123.00	58	170.00	24	297.00	19
75.00	36200	124.00	18	170.00	45	304.00	17
76.00	3193	125.00	38	171.00	159	314.00	22
77.00	363	126.00	81	172.00	147	321.00	16

Report Date: 16-Apr-2025 13:45:09 Chrom Revision: 2.3 08-Apr-2025 13:07:20
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D\8260W_13.rslt\spectra.d
Injection Date: 13-Apr-2025 20:41:30
Spectrum: Tune Spec :Average 78-80(2.64-2.65) Bgrd 74(2.61) Apex 79(2.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
78.00	201	128.00	60	173.00	695	334.00	26
79.00	1973	128.00	295	174.00	60632	350.00	30
80.00	405	129.00	162	175.00	4313		
81.00	2003	130.00	305	176.00	58304		

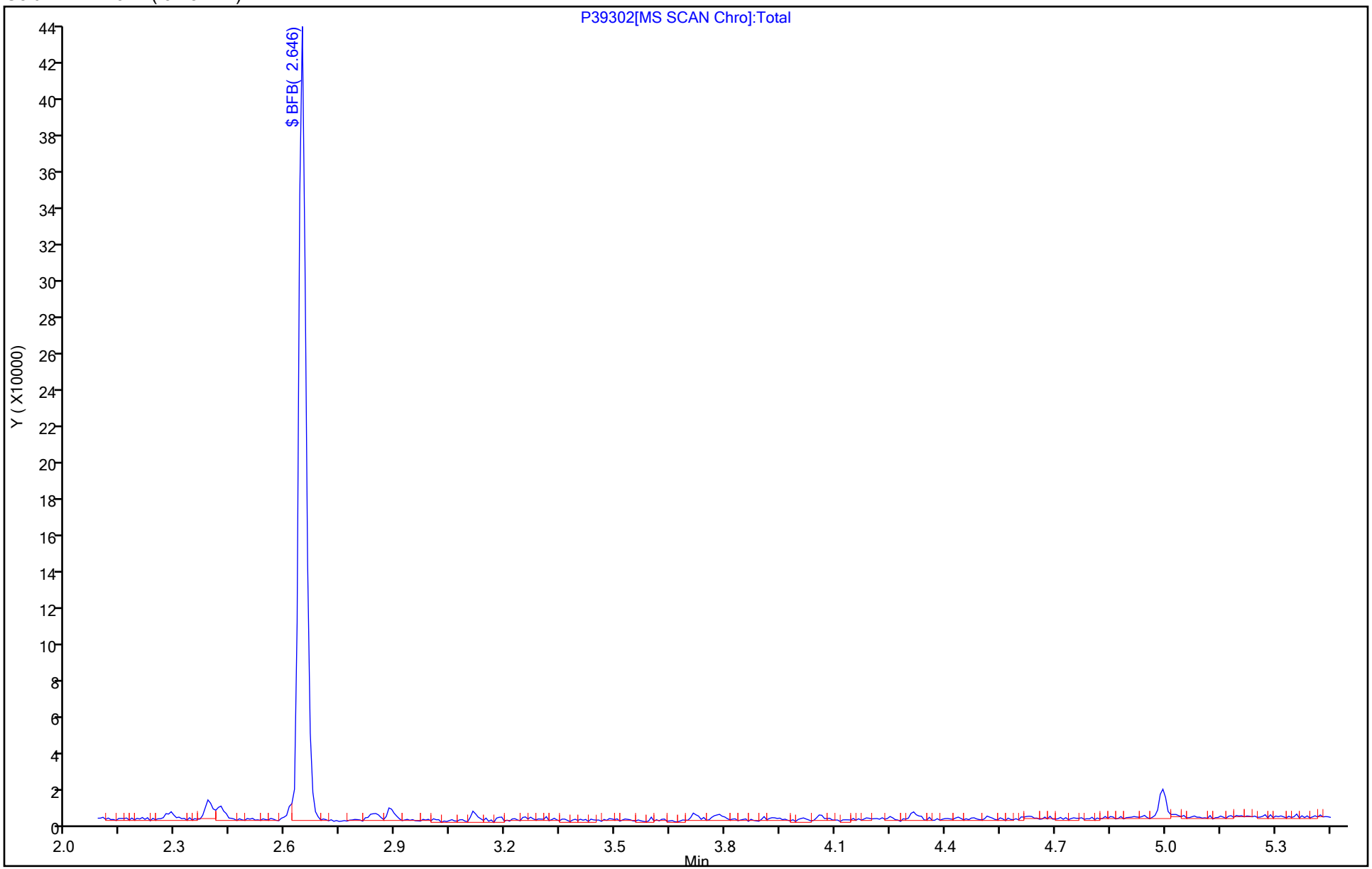
Report Date: 16-Apr-2025 13:45:09 Chrom Revision: 2.3 08-Apr-2025 13:07:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D

Injection Date:	13-Apr-2025 20:41:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1039774/9

Matrix: Water | Lab File ID: P41203.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 16:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	85		70-128
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D
Lims ID: MB
Client ID:
Sample Type: Client
Inject. Date: 27-May-2025 16:26:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191371-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
15 Ethyl ether	59	1.795	1.795	0.000	96	1781	0.3228	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	124294	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	116551	42.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	192945	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	119487	42.6	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	597737	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24094	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605531	51.7	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	495489	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	227882	44.4	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	268629	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

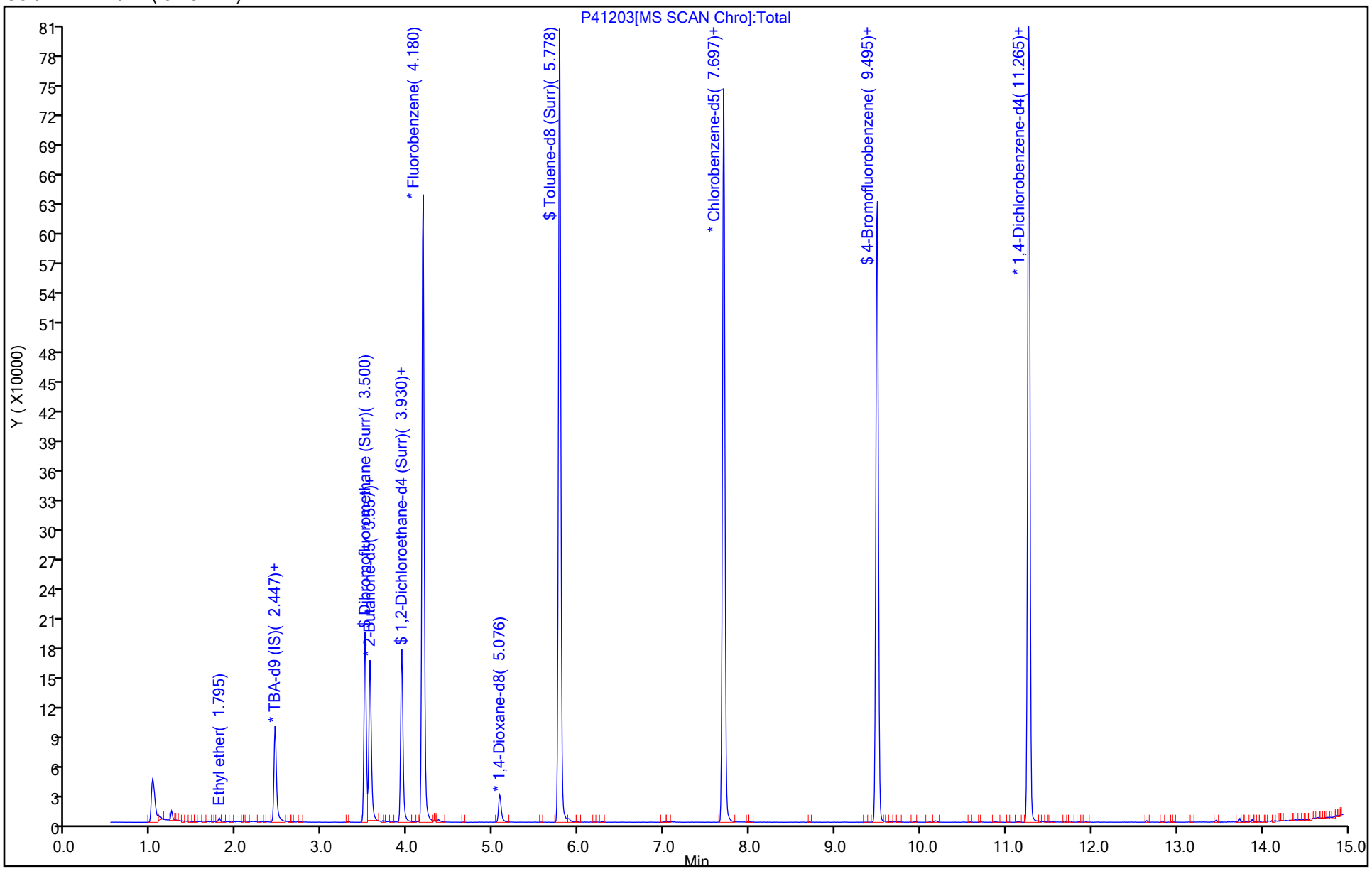
Report Date: 28-May-2025 09:57:26 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D

Injection Date:	27-May-2025 16:26:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	MB	Lab Sample ID:	Client 460-1039775/9-A	Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D
Lims ID: MB
Client ID:
Sample Type: Client
Inject. Date: 27-May-2025 16:26:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191371-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.1	84.10
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.6	85.21
$ 82 Toluene-d8 (Surr)	50.0	51.7	103.38
$ 107 4-Bromofluorobenzene	50.0	44.4	88.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1039774/4

Matrix: Water | Lab File ID: P41198.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 14:16

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.5		0.45	0.070
100-41-4	Ethylbenzene	19.0		1.0	0.30
108-88-3	Toluene	19.1		1.0	0.38
1330-20-7	Xylenes, Total	38.4		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 27-May-2025 14:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191371-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	9665	20.0	10.4	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	65782	20.0	14.5	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	95	80845	20.0	15.5	
7 Vinyl chloride	62	1.287	1.287	0.000	97	64143	20.0	18.9	
175 Butadiene	54	1.294	1.287	0.007	97	66362	20.0	18.7	
6 Chloromethane	50	1.315	1.315	0.000	98	88890	20.0	18.5	
9 Bromomethane	94	1.473	1.473	0.000	98	24440	20.0	15.5	
10 Chloroethane	64	1.545	1.544	0.001	99	34038	20.0	11.0	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	53	61664	20.0	10.0	
11 Pentane	72	1.616	1.616	0.000	97	18871	40.0	28.4	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	90396	20.0	12.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	85473	20.0	13.8	
15 Ethyl ether	59	1.795	1.795	0.000	96	45655	20.0	15.0	
16 Ethanol	46	1.795	1.903	-0.108	68	840	800.0	62.4	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	97	31744	20.0	20.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	47581	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.939	1.931	0.008	54	47151	20.0	14.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	93	71135	20.0	13.2	
19 Carbon disulfide	76	1.939	1.938	0.001	99	187408	20.0	15.7	
22 Iodomethane	142	2.003	2.003	0.000	97	58142	20.0	15.8	
169 Cyclopentene	67	2.089	2.089	0.000	96	158702	20.0	17.2	
24 Acrolein	56	2.118	2.110	0.008	93	11548	40.0	29.2	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	33024	20.0	16.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	23413	200.0	211.8	
27 Methylene Chloride	84	2.268	2.268	0.000	96	62757	20.0	17.9	
28 Acetone	43	2.297	2.297	0.000	87	55553	100.0	63.2	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	62320	20.0	17.0	
30 Methyl acetate	74	2.368	2.368	0.000	99	15052	40.0	34.3	
31 Hexane	86	2.419	2.418	0.000	96	15530	20.0	19.0	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	91	159559	20.0	18.7	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	166978	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	100	36934	200.0	197.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	100	83483	200.0	306.4	
36 Isopropyl ether	45	2.691	2.691	0.000	98	230114	20.0	25.0	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	58388	20.0	19.0	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	126075	20.0	19.9	
39 Acrylonitrile	53	2.805	2.805	0.000	95	226974	200.0	208.6	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	206021	20.0	21.6	
41 Vinyl acetate	43	2.949	2.948	0.001	100	288119	40.0	48.4	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	71822	20.0	18.2	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19557	20.0	18.8	
45 Chlorobromomethane	128	3.300	3.299	0.001	97	32647	20.0	15.8	
44 Cyclohexane	56	3.300	3.299	0.001	92	124269	20.0	26.2	
46 Chloroform	83	3.357	3.357	0.000	99	114294	20.0	18.5	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	12453	40.0	40.6	
49 Methyl acrylate	55	3.464	3.464	0.000	91	49427	20.0	20.9	
47 Carbon tetrachloride	117	3.464	3.464	0.000	94	74344	20.0	15.4	
50 Tetrahydrofuran	42	3.479	3.478	0.001	95	43335	40.0	45.7	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133238	50.0	42.9	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	92305	20.0	17.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	266481	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	31761	100.0	93.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33230	20.0	18.2	
56 Isooctane	57	3.715	3.715	0.000	99	153946	20.0	27.2	
57 n-Heptane	57	3.808	3.808	0.000	88	39293	20.0	27.9	
58 Benzene	78	3.815	3.815	0.000	96	286826	20.0	21.5	
59 Propionitrile	54	3.837	3.837	0.000	97	77204	200.0	211.9	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	229442	200.0	188.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143636	50.0	45.7	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	172248	20.0	19.8	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81514	20.0	17.4	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	50296	500.0	603.6	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	669919	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	99253	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	99921	20.0	21.7	
69 Trichloroethene	130	4.331	4.331	0.000	99	68108	20.0	16.1	
72 n-Butanol	56	4.696	4.696	0.000	89	33784	500.0	604.5	
71 Dibromomethane	93	4.725	4.725	0.000	98	39696	20.0	17.0	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	77986	20.0	21.8	
74 Ethyl acrylate	55	4.883	4.882	0.001	98	72445	20.0	21.9	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	83069	20.0	17.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25371	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	93	29232	40.0	36.0	
78 1,4-Dioxane	88	5.105	5.112	-0.007	97	12072	400.0	421.6	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77983	20.0	23.4	
S 176 1,3-Dichloropropene, Total	1				0		40.0	43.3	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	97	13627	20.0	11.1	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	121059	20.0	22.3	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605996	50.0	51.6	
83 Toluene	91	5.835	5.835	0.000	93	293304	20.0	19.1	
84 Epichlorohydrin	57	5.850	5.849	0.001	99	55055	400.0	331.3	
85 2-Nitropropane	41	6.086	6.093	-0.007	97	23119	40.0	34.3	
86 Tetrachloroethene	166	6.272	6.272	0.000	97	66143	20.0	15.9	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	264502	100.0	117.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	103022	20.0	21.0	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	96	50032	20.0	20.1	
90 Ethyl methacrylate	69	6.595	6.594	0.001	90	79542	20.0	21.2	
91 Chlorodibromomethane	129	6.731	6.730	0.001	99	61668	20.0	16.7	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	107679	20.0	20.9	
93 Ethylene Dibromide	107	6.996	6.996	0.000	99	57235	20.0	17.9	
94 n-Butyl acetate	43	7.318	7.311	0.007	99	87723	20.0	26.6	
95 2-Hexanone	43	7.390	7.389	0.001	97	185878	100.0	120.4	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	497088	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	191879	20.0	18.6	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	102228	20.0	19.0	
99 1,1,1,2-Tetrachloroethane	131	7.827	7.826	0.001	96	62248	20.0	17.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	124072	20.0	19.4	
101 o-Xylene	106	8.622	8.622	0.000	94	119397	20.0	19.0	
102 Bromoform	173	8.686	8.686	0.000	96	39063	20.0	16.0	
103 Styrene	104	8.700	8.707	-0.007	95	198853	20.0	20.0	
104 n-Butyl acrylate	73	9.016	9.015	0.001	97	43844	20.0	22.4	
105 Isopropylbenzene	105	9.109	9.116	-0.007	95	275842	20.0	19.9	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	106533	20.0	28.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	235303	50.0	45.7	
108 Bromobenzene	156	9.610	9.610	0.000	98	78742	20.0	18.1	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	357102	20.0	22.5	
110 1,1,2,2-Tetrachloroethane	83	9.890	9.889	0.001	98	73810	20.0	21.7	
111 2-Chlorotoluene	91	9.940	9.940	0.000	96	247986	20.0	21.1	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	296256	20.0	21.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	20969	20.0	20.2	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	249410	20.0	21.8	
115 trans-1,4-Dichloro-2-butene	53	10.155	10.162	-0.007	89	23849	20.0	24.9	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	228844	20.0	21.6	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	206384	20.0	20.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	86420	20.0	25.3	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	260870	20.0	21.8	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	295615	20.0	22.1	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	144227	20.0	18.6	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	259373	20.0	21.4	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	270857	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.294	11.286	0.008	95	147559	20.0	18.1	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	269846	20.0	21.6	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	245585	20.0	21.3	
127 Benzyl chloride	126	11.673	11.673	0.000	99	30556	20.0	21.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	93	150994	20.0	21.9	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	222874	20.0	23.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	135565	20.0	18.7	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	222368	20.0	23.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	96	12790	20.0	19.3	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	84960	20.0	18.7	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	72597	20.0	21.6	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	94	26019	20.0	19.9	
136 Naphthalene	128	13.736	13.736	0.000	100	170900	20.0	29.8	
137 1,2,3-Trichlorobenzene	180	13.887	13.886	0.001	96	55794	20.0	27.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	35.1	
S 140 Xylenes, Total	100				0		40.0	38.4	

Reagents:

GASES Li_00643	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 28-May-2025 09:51:55 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D

Injection Date: 27-May-2025 14:16:30 Instrument ID: CVOAMS13 Operator ID:

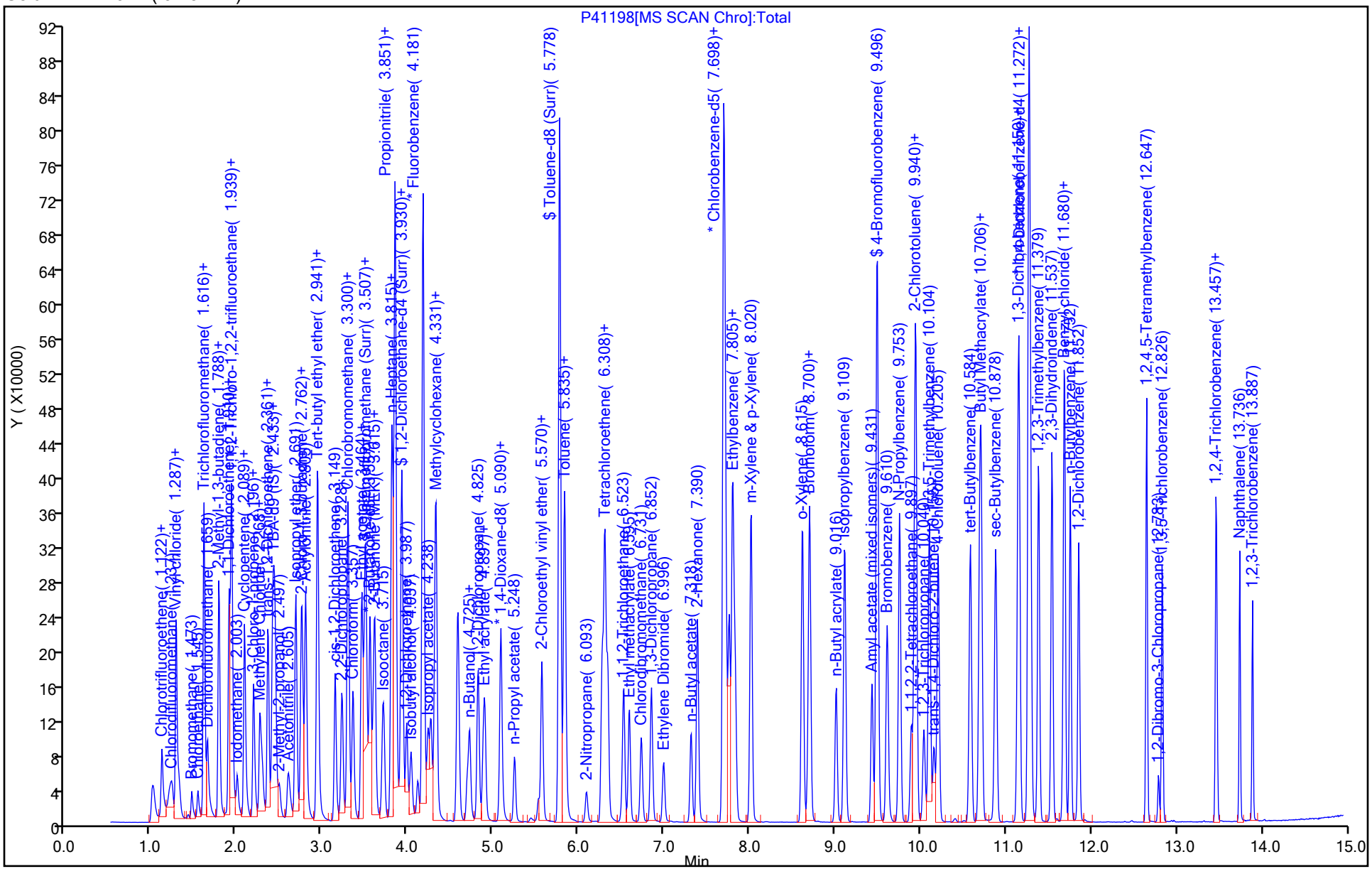
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 27-May-2025 14:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191371-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.9	85.79
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.7	91.40
$ 82 Toluene-d8 (Surr)	50.0	51.6	103.13
$ 107 4-Bromofluorobenzene	50.0	45.7	91.38

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1039774/5

Matrix: Water | Lab File ID: P41199.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 14:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	24.1		0.45	0.070
100-41-4	Ethylbenzene	20.2		1.0	0.30
108-88-3	Toluene	21.4		1.0	0.38
1330-20-7	Xylenes, Total	40.6		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	112		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 27-May-2025 14:42:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191371-004
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	88	9797	20.0	10.2	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	65955	20.0	14.2	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	83996	20.0	15.7	
7 Vinyl chloride	62	1.287	1.287	0.000	97	65026	20.0	18.7	
175 Butadiene	54	1.287	1.287	0.000	94	66643	20.0	18.3	
6 Chloromethane	50	1.315	1.315	0.000	99	90109	20.0	18.3	
9 Bromomethane	94	1.473	1.473	0.000	99	25678	20.0	19.4	
10 Chloroethane	64	1.544	1.544	0.000	100	33948	20.0	10.6	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	54	63280	20.0	10.0	
11 Pentane	72	1.616	1.616	0.000	97	20037	40.0	35.8	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	90776	20.0	12.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	88005	20.0	13.9	
15 Ethyl ether	59	1.795	1.795	0.000	97	47858	20.0	15.3	
16 Ethanol	46	1.903	1.903	0.000	30	10075	800.0	889.4	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	97	32241	20.0	19.9	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	96	48947	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	53	46621	20.0	13.5	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	75147	20.0	13.6	
19 Carbon disulfide	76	1.938	1.938	0.000	100	190146	20.0	15.6	
22 Iodomethane	142	2.003	2.003	0.000	97	66631	20.0	17.6	
169 Cyclopentene	67	2.089	2.089	0.000	96	156514	20.0	16.6	
24 Acrolein	56	2.110	2.110	0.000	95	11677	40.0	35.1	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	93	32038	20.0	15.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	22952	200.0	247.1	
27 Methylene Chloride	84	2.268	2.268	0.000	95	62547	20.0	17.3	
28 Acetone	43	2.297	2.297	0.000	87	52669	100.0	60.5	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	57635	20.0	15.3	
30 Methyl acetate	74	2.368	2.368	0.000	99	12712	40.0	34.5	
31 Hexane	86	2.418	2.418	0.000	94	13557	20.0	16.1	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	92	138439	20.0	15.8	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	140541	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	30629	200.0	194.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	100	79467	200.0	346.9	
36 Isopropyl ether	45	2.691	2.691	0.000	98	242952	20.0	25.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	62739	20.0	19.8	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	134326	20.0	20.7	
39 Acrylonitrile	53	2.805	2.805	0.000	95	223371	200.0	199.9	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	89	208148	20.0	21.2	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	285563	40.0	46.7	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	74144	20.0	18.3	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19972	20.0	18.7	
45 Chlorobromomethane	128	3.299	3.299	0.000	95	33367	20.0	15.7	
44 Cyclohexane	56	3.299	3.299	0.000	92	129882	20.0	26.6	
46 Chloroform	83	3.357	3.357	0.000	98	116712	20.0	18.4	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	12241	40.0	38.8	
49 Methyl acrylate	55	3.464	3.464	0.000	82	49255	20.0	20.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	97	76706	20.0	15.5	
50 Tetrahydrofuran	42	3.478	3.478	0.000	95	42859	40.0	44.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133951	50.0	42.0	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	95478	20.0	17.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	264096	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	30909	100.0	108.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33828	20.0	18.0	
56 Isooctane	57	3.715	3.715	0.000	99	159349	20.0	27.4	
57 n-Heptane	57	3.808	3.808	0.000	87	38067	20.0	26.3	
58 Benzene	78	3.815	3.815	0.000	96	295758	20.0	24.1	
59 Propionitrile	54	3.837	3.837	0.000	97	74604	200.0	243.3	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	230040	200.0	184.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	144941	50.0	44.9	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	175725	20.0	19.7	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	83188	20.0	17.3	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	50480	500.0	719.8	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	687971	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	102003	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	103153	20.0	21.8	
69 Trichloroethene	130	4.331	4.331	0.000	98	70590	20.0	16.3	
72 n-Butanol	56	4.696	4.696	0.000	89	32812	500.0	697.6	
71 Dibromomethane	93	4.725	4.725	0.000	98	38826	20.0	16.2	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	79074	20.0	21.5	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	71671	20.0	21.1	
75 Dichlorobromomethane	83	4.904	4.904	0.000	100	85233	20.0	17.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25049	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30334	40.0	36.3	
78 1,4-Dioxane	88	5.112	5.112	0.000	97	10876	400.0	384.7	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	78129	20.0	22.8	
S 176 1,3-Dichloropropene, Total	1				0		40.0	47.4	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	97	12417	20.0	9.86	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	121258	20.0	24.3	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	604999	50.0	56.1	
83 Toluene	91	5.835	5.835	0.000	93	300755	20.0	21.4	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	50266	400.0	294.6	
85 2-Nitropropane	41	6.093	6.093	0.000	95	22357	40.0	32.3	
86 Tetrachloroethene	166	6.272	6.272	0.000	98	66822	20.0	17.5	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	253940	100.0	109.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	94	104014	20.0	23.1	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	48857	20.0	21.4	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	74033	20.0	19.2	
91 Chlorodibromomethane	129	6.730	6.730	0.000	99	61279	20.0	18.1	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	106024	20.0	22.4	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	56117	20.0	19.1	
94 n-Butyl acetate	43	7.318	7.311	0.007	99	81699	20.0	27.0	
95 2-Hexanone	43	7.389	7.389	0.000	97	172042	100.0	108.6	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	456278	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	177799	20.0	18.8	
98 Ethylbenzene	106	7.805	7.805	0.000	98	99363	20.0	20.2	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	96	59553	20.0	17.8	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	121191	20.0	20.6	
101 o-Xylene	106	8.622	8.622	0.000	94	114837	20.0	19.9	
102 Bromoform	173	8.686	8.686	0.000	96	35458	20.0	15.8	
103 Styrene	104	8.700	8.707	-0.007	95	190661	20.0	20.8	
104 n-Butyl acrylate	73	9.015	9.015	0.000	97	43284	20.0	24.1	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	278663	20.0	21.9	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	102244	20.0	26.8	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	227777	50.0	48.2	
108 Bromobenzene	156	9.610	9.610	0.000	99	78462	20.0	18.0	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	360813	20.0	22.6	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	98	69221	20.0	20.3	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	250238	20.0	21.2	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	301713	20.0	22.1	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	20314	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	250608	20.0	21.9	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.162	0.000	91	22628	20.0	23.5	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	232026	20.0	21.8	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	214625	20.0	21.6	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	86918	20.0	25.4	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	265719	20.0	22.1	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	306461	20.0	22.8	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	145969	20.0	18.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	269627	20.0	22.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	271769	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	150331	20.0	18.4	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	277141	20.0	22.1	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	247991	20.0	21.4	
127 Benzyl chloride	126	11.673	11.673	0.000	97	29522	20.0	20.6	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	154701	20.0	22.4	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	233594	20.0	24.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	136376	20.0	18.8	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	229983	20.0	24.5	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	96	12081	20.0	18.2	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	85484	20.0	18.7	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	73799	20.0	21.9	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	94	27602	20.0	21.1	
136 Naphthalene	128	13.736	13.736	0.000	100	166624	20.0	28.9	
137 1,2,3-Trichlorobenzene	180	13.886	13.886	0.000	96	55184	20.0	26.7	
S 138 1,2-Dichloroethene, Total	100				0		40.0	33.5	
S 140 Xylenes, Total	100				0		40.0	40.6	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 28-May-2025 09:52:06 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D

Injection Date: 27-May-2025 14:42:30 Instrument ID: CVOAMS13 Operator ID:

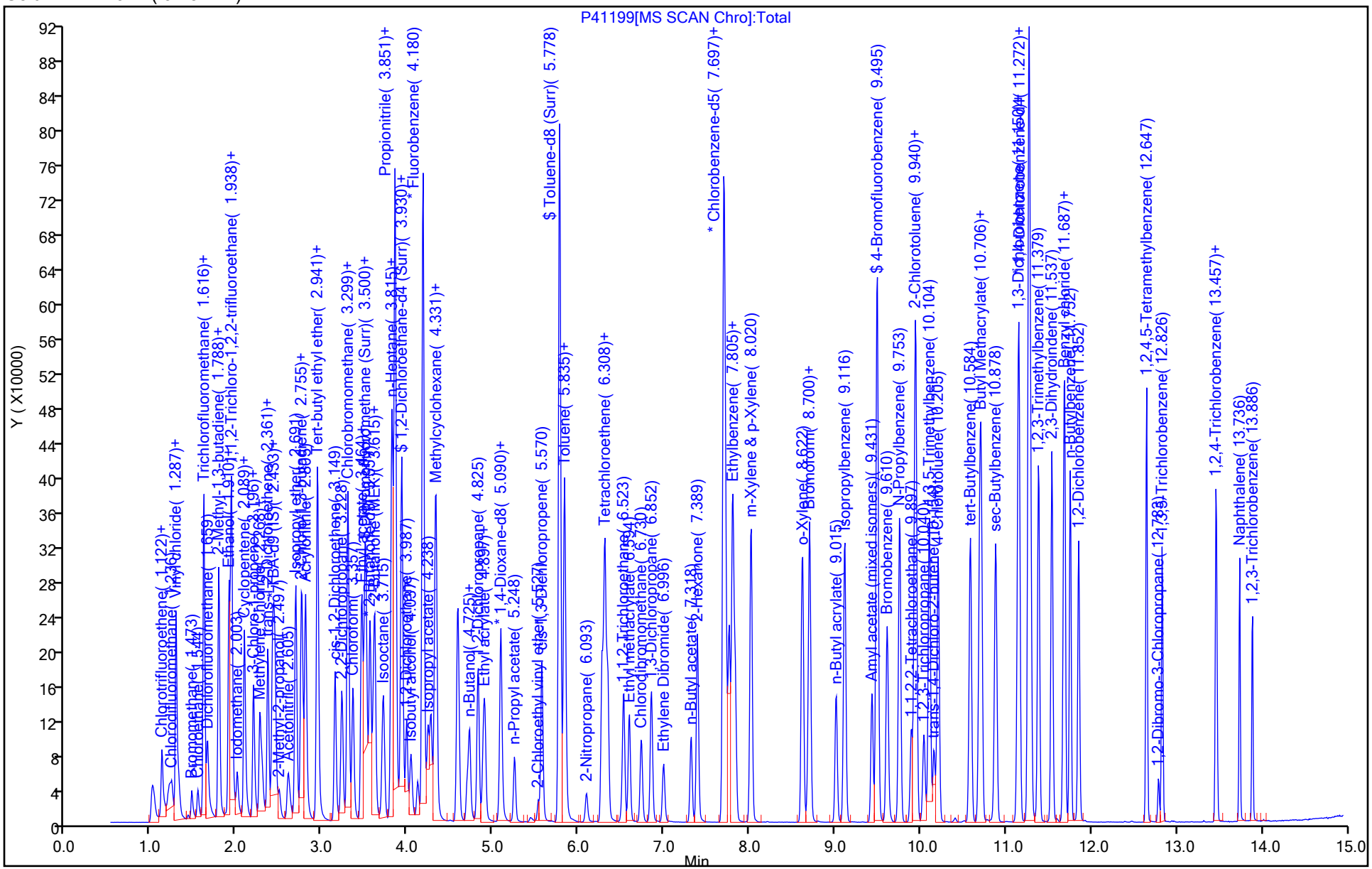
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 27-May-2025 14:42:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191371-004
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.0	83.98
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.9	89.81
$ 82 Toluene-d8 (Surr)	50.0	56.1	112.17
$ 107 4-Bromofluorobenzene	50.0	48.2	96.37

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D MS | Lab Sample ID: 460-326884-2 MS

Matrix: Water | Lab File ID: P41215.D

Analysis Method: 8260D | Date Collected: 05/20/2025 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 21:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	20.4		0.45	0.070
100-41-4	Ethylbenzene	18.8		1.0	0.30
108-88-3	Toluene	19.1		1.0	0.38
1330-20-7	Xylenes, Total	37.6		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	81		77-132
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D
Lims ID: 460-326884-A-2 MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 27-May-2025 21:38:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MS
Misc. Info.: 460-0191371-021
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	88	8157	20.0	8.53	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	64902	20.0	14.0	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	97	82543	20.0	15.4	
7 Vinyl chloride	62	1.287	1.287	0.000	98	65297	20.0	18.7	
175 Butadiene	54	1.287	1.287	0.000	94	66405	20.0	18.2	
6 Chloromethane	50	1.315	1.315	0.000	98	91908	20.0	18.6	
9 Bromomethane	94	1.473	1.473	0.000	99	24301	20.0	15.9	
10 Chloroethane	64	1.545	1.544	0.001	99	35575	20.0	11.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	56	61942	20.0	9.78	
11 Pentane	72	1.616	1.616	0.000	96	17951	40.0	27.9	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	97117	20.0	13.3	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	83047	20.0	13.1	
15 Ethyl ether	59	1.795	1.795	0.000	96	46776	20.0	15.0	
16 Ethanol	46	1.896	1.903	-0.007	30	9252	800.0	709.1	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	96	30956	20.0	19.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	45905	20.0	12.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	48	45011	20.0	13.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.939	1.938	0.001	92	70583	20.0	12.8	
19 Carbon disulfide	76	1.939	1.938	0.001	99	181047	20.0	14.8	
22 Iodomethane	142	2.003	2.003	0.000	98	50515	20.0	13.3	
169 Cyclopentene	67	2.089	2.089	0.000	96	155398	20.0	16.4	
24 Acrolein	56	2.110	2.110	0.000	94	12293	40.0	32.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	32323	20.0	16.0	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	23320	200.0	217.7	
27 Methylene Chloride	84	2.268	2.268	0.000	95	64703	20.0	17.9	
28 Acetone	43	2.297	2.297	0.000	87	57096	100.0	66.4	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	60003	20.0	15.9	
30 Methyl acetate	74	2.368	2.368	0.000	99	14189	40.0	33.4	
31 Hexane	86	2.418	2.418	0.000	95	12145	20.0	14.4	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	94	153169	20.0	17.5	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	161858	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	32880	200.0	181.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	99	76475	200.0	289.4	
36 Isopropyl ether	45	2.691	2.691	0.000	98	224425	20.0	23.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	55948	20.0	17.7	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	121362	20.0	18.7	
39 Acrylonitrile	53	2.805	2.805	0.000	94	220126	200.0	196.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	63	193097	20.0	19.7	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	259643	40.0	42.5	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	66865	20.0	16.4	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	99	16121	20.0	15.1	
45 Chlorobromomethane	128	3.300	3.299	0.001	95	31398	20.0	14.8	
44 Cyclohexane	56	3.300	3.299	0.001	93	113316	20.0	23.2	
46 Chloroform	83	3.357	3.357	0.000	98	108014	20.0	17.0	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	11388	40.0	36.1	
49 Methyl acrylate	55	3.464	3.464	0.000	90	46849	20.0	19.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	90	68692	20.0	13.9	
50 Tetrahydrofuran	42	3.479	3.478	0.001	95	41293	40.0	42.4	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	129454	50.0	40.5	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	99	86054	20.0	15.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	260791	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	29034	100.0	88.0	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	30787	20.0	16.4	
56 Isooctane	57	3.715	3.715	0.000	99	132191	20.0	22.7	
57 n-Heptane	57	3.801	3.808	-0.007	93	32443	20.0	22.4	
58 Benzene	78	3.815	3.815	0.000	94	275277	20.0	20.4	
59 Propionitrile	54	3.837	3.837	0.000	96	72826	200.0	206.2	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	228012	200.0	182.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143791	50.0	44.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	165758	20.0	18.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	80344	20.0	16.7	
64 Isobutyl alcohol	43	4.037	4.037	0.000	96	46757	500.0	578.9	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	688609	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	100574	20.0	22.1	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	95283	20.0	20.1	
69 Trichloroethene	130	4.331	4.331	0.000	99	67466	20.0	15.5	
72 n-Butanol	56	4.696	4.696	0.000	87	30844	500.0	569.4	
71 Dibromomethane	93	4.725	4.725	0.000	98	38893	20.0	16.2	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	78480	20.0	21.4	
74 Ethyl acrylate	55	4.883	4.882	0.001	98	72854	20.0	21.4	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	82996	20.0	17.3	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26759	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30242	40.0	36.2	
78 1,4-Dioxane	88	5.105	5.112	-0.007	96	10235	400.0	338.9	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77259	20.0	22.6	
S 176 1,3-Dichloropropene, Total	1				0		40.0	41.7	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	117171	20.0	21.4	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	625798	50.0	52.7	
83 Toluene	91	5.835	5.835	0.000	93	295569	20.0	19.1	
84 Epichlorohydrin	57	5.850	5.849	0.001	99	33316	400.0	195.1	
85 2-Nitropropane	41	6.093	6.093	0.000	97	23579	40.0	34.0	
86 Tetrachloroethene	166	6.272	6.272	0.000	96	64304	20.0	15.3	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	269801	100.0	116.6	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	101041	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	50133	20.0	19.9	
90 Ethyl methacrylate	69	6.595	6.594	0.000	90	78096	20.0	20.3	
91 Chlorodibromomethane	129	6.731	6.730	0.001	99	61895	20.0	16.6	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	108726	20.0	20.9	
93 Ethylene Dibromide	107	6.996	6.996	0.000	99	57755	20.0	17.9	
94 n-Butyl acetate	43	7.311	7.311	0.000	99	83838	20.0	25.1	
95 2-Hexanone	43	7.390	7.389	0.001	97	182924	100.0	115.3	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	88	502253	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	190758	20.0	18.3	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	101932	20.0	18.8	
99 1,1,1,2-Tetrachloroethane	131	7.827	7.826	0.001	95	60950	20.0	16.5	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	121089	20.0	18.7	
101 o-Xylene	106	8.622	8.622	0.000	94	119431	20.0	18.8	
102 Bromoform	173	8.686	8.686	0.000	96	38369	20.0	15.5	
103 Styrene	104	8.700	8.707	-0.007	95	201043	20.0	20.0	
104 n-Butyl acrylate	73	9.008	9.015	-0.007	96	42717	20.0	21.6	
105 Isopropylbenzene	105	9.109	9.116	-0.007	96	277565	20.0	19.8	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	89	101561	20.0	28.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	240796	50.0	46.3	
108 Bromobenzene	156	9.610	9.610	0.000	99	77814	20.0	18.8	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	351074	20.0	23.1	
110 1,1,2,2-Tetrachloroethane	83	9.890	9.889	0.001	98	71126	20.0	21.9	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	239055	20.0	21.3	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	287266	20.0	22.1	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	19881	20.0	20.1	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	240031	20.0	22.0	
115 trans-1,4-Dichloro-2-butene	53	10.155	10.162	-0.007	90	20309	20.0	22.2	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	215041	20.0	21.2	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	195052	20.0	20.6	
119 Butyl Methacrylate	87	10.685	10.692	-0.007	92	78723	20.0	24.2	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	239583	20.0	21.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	270508	20.0	21.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	132535	20.0	17.9	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	236563	20.0	20.5	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	258519	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	94	136781	20.0	17.6	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	253758	20.0	21.3	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	229295	20.0	20.8	
127 Benzyl chloride	126	11.673	11.673	0.000	98	23618	20.0	17.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	132514	20.0	20.1	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	197692	20.0	21.4	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	125276	20.0	18.1	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	212797	20.0	23.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	95	12095	20.0	19.2	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	80875	20.0	18.6	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	67943	20.0	21.2	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	93	23426	20.0	18.8	
136 Naphthalene	128	13.736	13.736	0.000	99	154190	20.0	28.1	
137 1,2,3-Trichlorobenzene	180	13.879	13.886	-0.007	96	53402	20.0	27.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	32.3	
S 140 Xylenes, Total	100				0		40.0	37.6	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

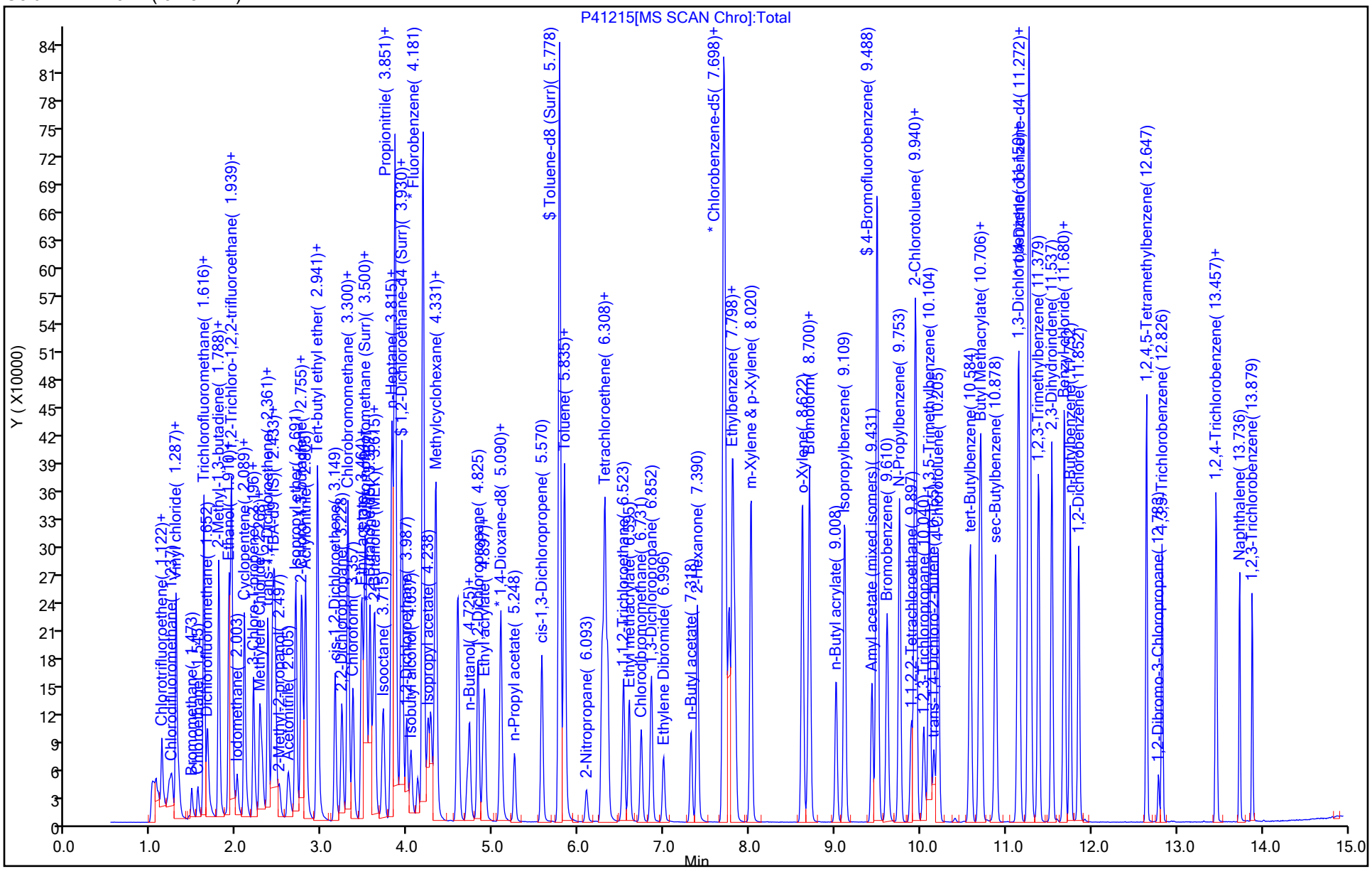
Report Date: 28-May-2025 09:57:47 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D

Injection Date:	27-May-2025 21:38:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-2 MS			Worklist Smp#:	21
Client ID:	MW-116D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D
Lims ID: 460-326884-A-2 MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 27-May-2025 21:38:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MS
Misc. Info.: 460-0191371-021
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	40.5	81.09
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.5	89.01
$ 82 Toluene-d8 (Surr)	50.0	52.7	105.40
$ 107 4-Bromofluorobenzene	50.0	46.3	92.55

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D MSD | Lab Sample ID: 460-326884-2 MSD

Matrix: Water | Lab File ID: P41216.D

Analysis Method: 8260D | Date Collected: 05/20/2025 10:15

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 22:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.4		0.45	0.070
100-41-4	Ethylbenzene	17.7		1.0	0.30
108-88-3	Toluene	19.0		1.0	0.38
1330-20-7	Xylenes, Total	36.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	78		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D
Lims ID: 460-326884-A-2 MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 27-May-2025 22:04:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MSD
Misc. Info.: 460-0191371-022
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	7992	20.0	8.32	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	61257	20.0	13.1	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	76727	20.0	14.2	
7 Vinyl chloride	62	1.287	1.287	0.000	97	60871	20.0	17.4	
175 Butadiene	54	1.294	1.287	0.007	98	63478	20.0	17.3	
6 Chloromethane	50	1.315	1.315	0.000	99	86833	20.0	17.5	
9 Bromomethane	94	1.473	1.473	0.000	99	22554	20.0	14.5	
10 Chloroethane	64	1.544	1.544	0.000	99	32768	20.0	10.2	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	56	59350	20.0	9.33	
11 Pentane	72	1.616	1.616	0.000	97	17036	40.0	25.9	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	89271	20.0	12.2	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	96	76802	20.0	12.0	
15 Ethyl ether	59	1.795	1.795	0.000	95	45065	20.0	14.3	
16 Ethanol	46	1.903	1.903	0.000	32	10714	800.0	804.7	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	98	29516	20.0	18.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	45074	20.0	12.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	56	43045	20.0	12.4	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	91	64868	20.0	11.7	
19 Carbon disulfide	76	1.938	1.938	0.000	99	169270	20.0	13.8	
22 Iodomethane	142	2.003	2.003	0.000	98	51858	20.0	13.6	
169 Cyclopentene	67	2.089	2.089	0.000	96	149627	20.0	15.7	
24 Acrolein	56	2.110	2.110	0.000	94	11544	40.0	29.5	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	30714	20.0	15.2	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	26328	200.0	241.1	
27 Methylene Chloride	84	2.268	2.268	0.000	96	59308	20.0	16.3	
28 Acetone	43	2.297	2.297	0.000	87	57251	100.0	67.9	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	96	57805	20.0	15.2	
30 Methyl acetate	74	2.368	2.368	0.000	100	14283	40.0	33.0	
31 Hexane	86	2.418	2.418	0.000	94	12188	20.0	14.4	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	95	142463	20.0	16.2	
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	165171	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	33253	200.0	179.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	99	72675	200.0	269.4	
36 Isopropyl ether	45	2.690	2.691	-0.001	98	199452	20.0	21.0	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	51333	20.0	16.1	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	109354	20.0	16.7	
39 Acrylonitrile	53	2.805	2.805	0.000	96	193364	200.0	172.1	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	176741	20.0	17.9	
41 Vinyl acetate	43	2.948	2.948	0.000	100	238524	40.0	38.8	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	61022	20.0	14.9	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	15418	20.0	14.3	
45 Chlorobromomethane	128	3.299	3.299	0.000	96	29426	20.0	13.8	
44 Cyclohexane	56	3.299	3.299	0.000	92	103716	20.0	21.1	
46 Chloroform	83	3.357	3.357	0.000	98	98750	20.0	15.5	
48 Ethyl acetate	70	3.464	3.464	0.000	96	11405	40.0	36.0	
49 Methyl acrylate	55	3.464	3.464	0.000	59	44485	20.0	18.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	69	63602	20.0	12.8	
50 Tetrahydrofuran	42	3.478	3.478	0.000	94	40409	40.0	41.3	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	124565	50.0	38.8	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	99	80750	20.0	14.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	255505	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	29853	100.0	88.7	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	98	29251	20.0	15.5	
56 Isooctane	57	3.715	3.715	0.000	99	133145	20.0	22.8	
57 n-Heptane	57	3.808	3.808	0.000	92	33301	20.0	22.9	
58 Benzene	78	3.815	3.815	0.000	95	278421	20.0	21.4	
59 Propionitrile	54	3.837	3.837	0.000	97	79520	200.0	220.6	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	241251	200.0	191.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	148113	50.0	45.6	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	172794	20.0	19.2	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81379	20.0	16.8	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	53987	500.0	655.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	691787	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	102820	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	95291	20.0	20.1	
69 Trichloroethene	130	4.331	4.331	0.000	99	66575	20.0	15.2	
72 n-Butanol	56	4.696	4.696	0.000	88	35757	500.0	646.8	
71 Dibromomethane	93	4.725	4.725	0.000	97	38497	20.0	16.0	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	74546	20.0	20.2	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	75202	20.0	22.0	
75 Dichlorobromomethane	83	4.904	4.904	0.000	100	80611	20.0	16.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	28519	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30518	40.0	36.4	
78 1,4-Dioxane	88	5.112	5.112	0.000	95	12500	400.0	388.4	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77158	20.0	22.4	
S 176 1,3-Dichloropropene, Total	1				0		40.0	41.4	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	113851	20.0	21.5	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	622871	50.0	54.4	
83 Toluene	91	5.835	5.835	0.000	93	284238	20.0	19.0	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	32213	400.0	187.7	
85 2-Nitropropane	41	6.093	6.093	0.000	98	24409	40.0	35.0	
86 Tetrachloroethene	166	6.272	6.272	0.000	96	61682	20.0	15.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	267376	100.0	115.0	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	93	95334	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	45389	20.0	18.7	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	72439	20.0	18.7	
91 Chlorodibromomethane	129	6.730	6.730	0.000	99	57360	20.0	16.0	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	100881	20.0	20.1	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	55507	20.0	17.8	
94 n-Butyl acetate	43	7.318	7.311	0.007	98	77959	20.0	24.2	
95 2-Hexanone	43	7.389	7.389	0.000	97	171077	100.0	107.4	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	86	484422	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	177803	20.0	17.7	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	92551	20.0	17.7	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	96	53866	20.0	15.2	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	115517	20.0	18.5	
101 o-Xylene	106	8.621	8.622	-0.001	94	107151	20.0	17.5	
102 Bromoform	173	8.686	8.686	0.000	96	35921	20.0	15.1	
103 Styrene	104	8.700	8.707	-0.007	95	185732	20.0	19.1	
104 n-Butyl acrylate	73	9.008	9.015	-0.007	97	42350	20.0	22.2	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	257195	20.0	19.0	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	90816	20.0	25.9	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	219483	50.0	43.7	
108 Bromobenzene	156	9.610	9.610	0.000	98	68268	20.0	17.1	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	309471	20.0	21.1	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	98	66810	20.0	21.3	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	217758	20.0	20.1	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	260115	20.0	20.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	18916	20.0	19.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	220834	20.0	21.0	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.162	-0.008	90	21626	20.0	24.5	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	207630	20.0	21.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	189362	20.0	20.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	80008	20.0	25.5	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	242587	20.0	22.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	271713	20.0	22.0	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	127340	20.0	17.8	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	221817	20.0	19.9	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	249511	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	128481	20.0	17.1	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	233446	20.0	20.3	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	216485	20.0	20.4	
127 Benzyl chloride	126	11.673	11.673	0.000	98	24126	20.0	18.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	131922	20.0	20.8	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	191979	20.0	21.5	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	122137	20.0	18.3	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	213729	20.0	24.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	96	13331	20.0	21.9	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	80277	20.0	19.2	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	70422	20.0	22.8	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	94	23786	20.0	19.8	
136 Naphthalene	128	13.736	13.736	0.000	100	167867	20.0	31.8	
137 1,2,3-Trichlorobenzene	180	13.879	13.886	-0.007	96	54961	20.0	29.1	
S 138 1,2-Dichloroethene, Total	100				0		40.0	30.2	
S 140 Xylenes, Total	100				0		40.0	36.1	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

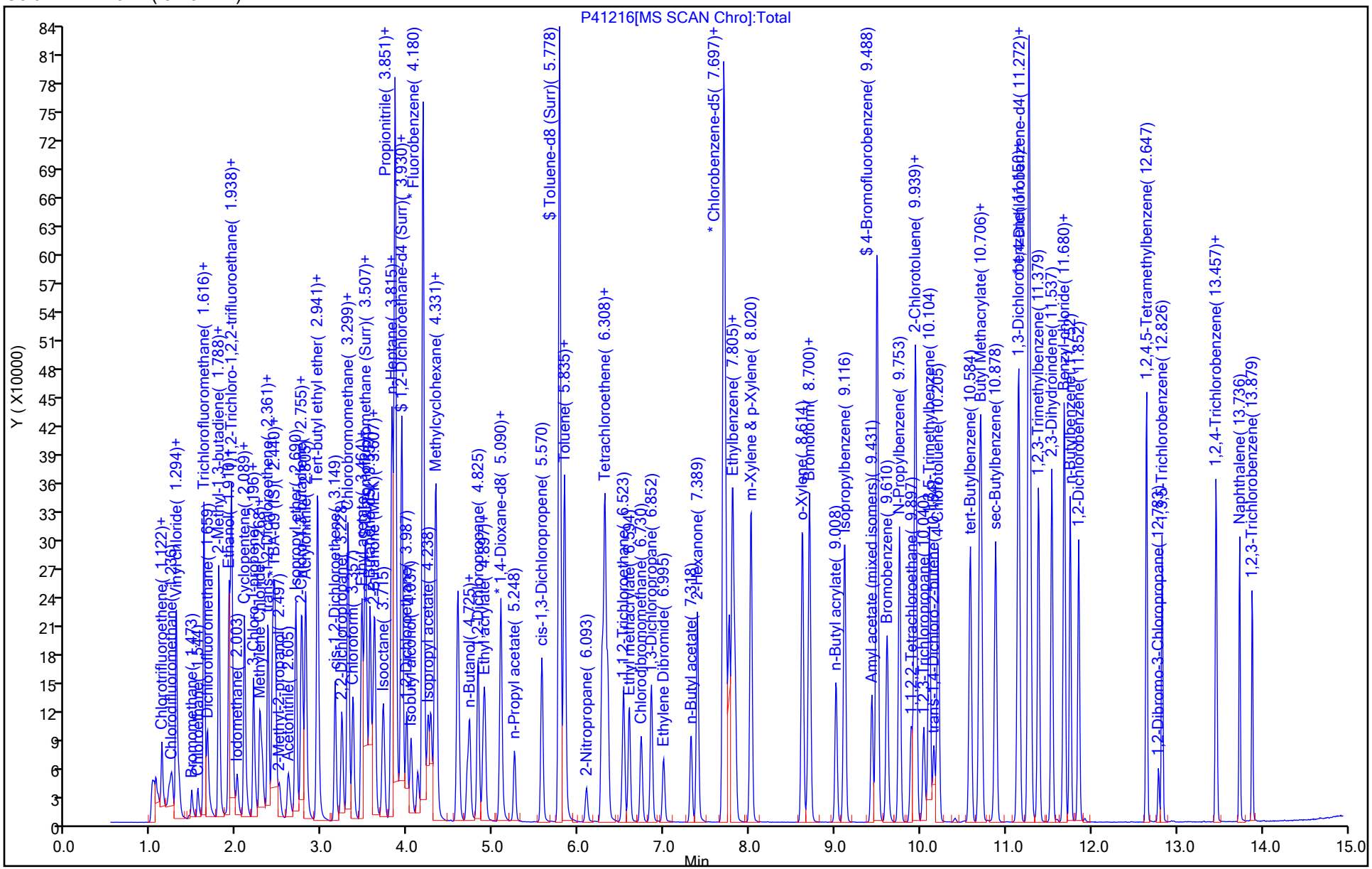
Report Date: 28-May-2025 09:57:54 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D

Injection Date:	27-May-2025 22:04:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-2 MSD			Worklist Smp#:	22
Client ID:	MW-116D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D
Lims ID: 460-326884-A-2 MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 27-May-2025 22:04:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MSD
Misc. Info.: 460-0191371-022
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	38.8	77.67
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.6	91.27
$ 82 Toluene-d8 (Surr)	50.0	54.4	108.77
$ 107 4-Bromofluorobenzene	50.0	43.7	87.47

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/13/2025 20:41

Analysis Batch Number: 1031446 End Date: 04/14/2025 04:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1031446/1		04/13/2025 20:41	1	P39302.D	Rtx-624 0.25(mm)
STD9 460-1031446/3 IC		04/13/2025 21:36	1	P39304.D	Rtx-624 0.25(mm)
STD8 460-1031446/4 IC		04/13/2025 22:01	1	P39305.D	Rtx-624 0.25(mm)
STD05 460-1031446/5 IC		04/13/2025 22:28	1	P39306.D	Rtx-624 0.25(mm)
STD1 460-1031446/6 IC		04/13/2025 22:53	1	P39307.D	Rtx-624 0.25(mm)
STD5 460-1031446/7 IC		04/13/2025 23:19	1	P39308.D	Rtx-624 0.25(mm)
STD20 460-1031446/8 ICIS		04/13/2025 23:45	1	P39309.D	Rtx-624 0.25(mm)
STD50 460-1031446/9 IC		04/14/2025 00:10	1	P39310.D	Rtx-624 0.25(mm)
STD200 460-1031446/10 IC		04/14/2025 00:36	1	P39311.D	Rtx-624 0.25(mm)
STD500 460-1031446/11 IC		04/14/2025 01:02	1	P39312.D	Rtx-624 0.25(mm)
ICV 460-1031446/19		04/14/2025 04:27	1	P39320.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 05/27/2025 13:26

Analysis Batch Number: 1039774 End Date: 05/28/2025 00:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1039774/3		05/27/2025 13:26	1	P41197.D	Rtx-624 0.25(mm)
LCS 460-1039774/4		05/27/2025 14:16	1	P41198.D	Rtx-624 0.25(mm)
LCSD 460-1039774/5		05/27/2025 14:42	1	P41199.D	Rtx-624 0.25(mm)
MB 460-1039774/9		05/27/2025 16:26	1	P41203.D	Rtx-624 0.25(mm)
460-326884-11	TB-20250520	05/27/2025 16:52	1	P41204.D	Rtx-624 0.25(mm)
460-326884-10	FB-20250520	05/27/2025 17:18	1	P41205.D	Rtx-624 0.25(mm)
460-326884-2	MW-116D	05/27/2025 17:44	1	P41206.D	Rtx-624 0.25(mm)
460-326884-1	MW-116S	05/27/2025 18:10	1	P41207.D	Rtx-624 0.25(mm)
460-326884-3	MW-105S	05/27/2025 18:36	1	P41208.D	Rtx-624 0.25(mm)
460-326884-4	MW-105D	05/27/2025 19:02	1	P41209.D	Rtx-624 0.25(mm)
460-326884-5	MW-118S	05/27/2025 19:28	1	P41210.D	Rtx-624 0.25(mm)
460-326884-6	MW-118D	05/27/2025 19:54	1	P41211.D	Rtx-624 0.25(mm)
460-326884-7	MW-119S	05/27/2025 20:20	1	P41212.D	Rtx-624 0.25(mm)
460-326884-8	MW-123D	05/27/2025 20:46	1	P41213.D	Rtx-624 0.25(mm)
460-326884-9	DUP-01	05/27/2025 21:12	1	P41214.D	Rtx-624 0.25(mm)
460-326884-2 MS	MW-116D MS	05/27/2025 21:38	1	P41215.D	Rtx-624 0.25(mm)
460-326884-2 MSD	MW-116D MSD	05/27/2025 22:04	1	P41216.D	Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 22:55	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 23:21	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 23:47	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/28/2025 00:13	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/28/2025 00:39	1		Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00182	524FREONS 00032	7 Freons Hi 00026	7 Freons SS 00025
BFB 460-1031446/1		8260D			5 mL	5 mL				
STD9 460-1031446/3 IC		8260D			5 mL	5 mL				
STD8 460-1031446/4 IC		8260D			5 mL	5 mL				
STD05 460-1031446/5 IC		8260D			5 mL	5 mL	15 uL	5 uL		
STD1 460-1031446/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1031446/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1031446/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1031446/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1031446/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1031446/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1031446/19		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00155	8260MIX1COMB 00203	8260SURR250 00254	ACROLEIN SP 00176	ACROLEIN W 00182
BFB 460-1031446/1		8260D								
STD9 460-1031446/3 IC		8260D				1 uL	2 uL	1 uL		
STD8 460-1031446/4 IC		8260D				1 uL		1 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00155	8260MIX1COMB 00203	8260SURR250 00254	ACROLEIN SP 00176	ACROLEIN W 00182
STD05 460-1031446/5 IC		8260D				1 uL	5 uL	1 uL		2 uL
STD1 460-1031446/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD5 460-1031446/7 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1031446/8 ICIS		8260D				1 uL	20 uL	1 uL		4 uL
STD50 460-1031446/9 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1031446/10 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1031446/11 IC		8260D				1 uL		1 uL		40 uL
ICV 460-1031446/19		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00039	Ethanol mix 00100	GAS C SP 00618	GAS Hi 00493	GASES Li 00635
BFB 460-1031446/1		8260D				1 uL				
STD9 460-1031446/3 IC		8260D								
STD8 460-1031446/4 IC		8260D			20 uL					2.5 uL
STD05 460-1031446/5 IC		8260D								
STD1 460-1031446/6 IC		8260D								

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00039	Ethanol mix 00100	GAS C SP 00618	GAS Hi 00493	GASES Li 00635
STD5 460-1031446/7 IC		8260D								
STD20 460-1031446/8 ICIS		8260D								
STD50 460-1031446/9 IC		8260D								
STD200 460-1031446/10 IC		8260D					20 uL		20 uL	
STD500 460-1031446/11 IC		8260D					50 uL		50 uL	
ICV 460-1031446/19		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00636	MIX 2 Hi 00160	MIX I Hi 00187			
BFB 460-1031446/1		8260D								
STD9 460-1031446/3 IC		8260D			2 uL					
STD8 460-1031446/4 IC		8260D			2.5 uL					
STD05 460-1031446/5 IC		8260D			5 uL					
STD1 460-1031446/6 IC		8260D			10 uL					
STD5 460-1031446/7 IC		8260D			10 uL					
STD20 460-1031446/8 ICIS		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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00636	MIX 2 Hi 00160	MIX I Hi 00187			
STD50 460-1031446/9 IC		8260D			50 uL					
STD200 460-1031446/10 IC		8260D				20 uL	20 uL			
STD500 460-1031446/11 IC		8260D				50 uL	50 uL			
ICV 460-1031446/19		8260D								

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1039774 Batch Start Date: 05/27/25 13:26 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00034	8260ISNEW 00155	8260MIX1COMB 00205
CCVIS 460-1039774/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1039774/4		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1039774/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1039774/9		8260D			5 mL	5 mL			1 uL	
460-326884-A-11	TB-20250520	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-10	FB-20250520	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-2	MW-116D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-1	MW-116S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-3	MW-105S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-4	MW-105D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-5	MW-118S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-6	MW-118D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-7	MW-119S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-8	MW-123D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-9	DUP-01	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326884-A-2 MS	MW-116D	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-326884-A-2 MSD	MW-116D	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00254	ACROLEIN W 00183	GASES Li 00643			
CCVIS 460-1039774/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1039774/4		8260D			1 uL	4 uL	20 uL			
LCSD 460-1039774/5		8260D			1 uL	4 uL	20 uL			
MB 460-1039774/9		8260D			1 uL					
460-326884-A-11	TB-20250520	8260D	Water	T	1 uL					
460-326884-A-10	FB-20250520	8260D	Water	T	1 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1039774 Batch Start Date: 05/27/25 13:26 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00254	ACROLEIN W 00183	GASES Li 00643			
460-326884-A-2	MW-116D	8260D	Water	T	1 uL					
460-326884-A-1	MW-116S	8260D	Water	T	1 uL					
460-326884-A-3	MW-105S	8260D	Water	T	1 uL					
460-326884-A-4	MW-105D	8260D	Water	T	1 uL					
460-326884-A-5	MW-118S	8260D	Water	T	1 uL					
460-326884-A-6	MW-118D	8260D	Water	T	1 uL					
460-326884-A-7	MW-119S	8260D	Water	T	1 uL					
460-326884-A-8	MW-123D	8260D	Water	T	1 uL					
460-326884-A-9	DUP-01	8260D	Water	T	1 uL					
460-326884-A-2 MS	MW-116D	8260D	Water	T	1 uL	4 uL	20 uL			
460-326884-A-2 MSD	MW-116D	8260D	Water	T	1 uL	4 uL	20 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.

8270E

Semivolatile Organic Compounds (GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25(mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-116S	460-326884-1	91	90	54
MW-116D	460-326884-2	99	96	75
MW-105S	460-326884-3	95	91	55
MW-105D	460-326884-4	95	93	53
MW-118S	460-326884-5	88	88	56
MW-118D	460-326884-6	92	88	53
MW-119S	460-326884-7	93	92	60
MW-123D	460-326884-8	95	96	64
DUP-01	460-326884-9	93	94	68
FB-20250520	460-326884-10	99	97	68
	MB 460-1039835/1-A	89	82	80
	LCS 460-1039835/2-A	92	93	68
	LCSD 460-1039835/3-A	92	92	65
MW-116D MS	460-326884-2 MS	93	95	65
MW-116D MSD	460-326884-2 MSD	96	95	62

	QC LIMITS
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.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58378.d

Lab ID: LCS 460-1039835/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.3	60	45-110	
Acenaphthene	80.0	56.9	71	58-127	
Acenaphthylene	80.0	58.9	74	63-133	
Anthracene	80.0	81.2	102	59-127	
Benzo[a]anthracene	80.0	82.3	103	58-131	
Benzo[a]pyrene	80.0	87.8	110	63-148	
Benzo[b]fluoranthene	80.0	86.3	108	60-140	
Benzo[g,h,i]perylene	80.0	90.1	113	52-150	
Benzo[k]fluoranthene	80.0	89.0	111	60-140	
Chrysene	80.0	81.0	101	57-132	
Dibenz(a,h)anthracene	80.0	83.0	104	53-150	
Fluoranthene	80.0	85.7	107	59-137	
Fluorene	80.0	67.7	85	61-125	
Indeno[1,2,3-cd]pyrene	80.0	79.6	100	54-150	
Naphthalene	80.0	53.0	66	45-126	
Phenanthrene	80.0	81.0	101	58-126	
Pyrene	80.0	79.0	99	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58376.d

Lab ID: LCSD 460-1039835/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.3	60	0	30	45-110	
Acenaphthene	80.0	57.8	72	2	30	58-127	
Acenaphthylene	80.0	60.1	75	2	30	63-133	
Anthracene	80.0	81.4	102	0	30	59-127	
Benzo[a]anthracene	80.0	81.2	101	1	30	58-131	
Benzo[a]pyrene	80.0	87.2	109	1	30	63-148	
Benzo[b]fluoranthene	80.0	88.5	111	3	30	60-140	
Benzo[g,h,i]perylene	80.0	89.7	112	0	30	52-150	
Benzo[k]fluoranthene	80.0	85.4	107	4	30	60-140	
Chrysene	80.0	81.8	102	1	30	57-132	
Dibenz(a,h)anthracene	80.0	82.9	104	0	30	53-150	
Fluoranthene	80.0	89.0	111	4	30	59-137	
Fluorene	80.0	69.1	86	2	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	80.2	100	1	30	54-150	
Naphthalene	80.0	53.4	67	1	30	45-126	
Phenanthrene	80.0	80.0	100	1	30	58-126	
Pyrene	80.0	75.1	94	5	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58380.d

Lab ID: 460-326884-2 MS Client ID: MW-116D MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	10 U	42.4	53	45-110	
Acenaphthene	80.0	10 U	63.1	79	58-127	
Acenaphthylene	80.0	10 U	63.2	79	63-133	
Anthracene	80.0	10 U	85.2	107	59-127	
Benzo[a]anthracene	80.0	1.0 U	83.4	104	58-131	
Benzo[a]pyrene	80.0	1.0 U	92.2	115	63-148	
Benzo[b]fluoranthene	80.0	2.0 U	93.7	117	60-140	
Benzo[g,h,i]perylene	80.0	10 U	96.0	120	52-150	
Benzo[k]fluoranthene	80.0	1.0 U	90.2	113	60-140	
Chrysene	80.0	2.0 U	86.2	108	57-132	
Dibenz(a,h)anthracene	80.0	1.0 U	87.8	110	53-150	
Fluoranthene	80.0	10 U	94.3	118	59-137	
Fluorene	80.0	10 U	76.2	95	61-125	
Indeno[1,2,3-cd]pyrene	80.0	2.0 U	85.2	107	54-150	
Naphthalene	80.0	2.0 U	46.1	58	45-126	
Phenanthrene	80.0	10 U	83.9	105	58-126	
Pyrene	80.0	10 U	77.8	97	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58381.d

Lab ID: 460-326884-2 MSD Client ID: MW-116D MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.9	61	14	30	45-110	
Acenaphthene	80.0	66.2	83	5	30	58-127	
Acenaphthylene	80.0	67.8	85	7	30	63-133	
Anthracene	80.0	88.9	111	4	30	59-127	
Benzo[a]anthracene	80.0	87.3	109	5	30	58-131	
Benzo[a]pyrene	80.0	94.6	118	3	30	63-148	
Benzo[b]fluoranthene	80.0	94.7	118	1	30	60-140	
Benzo[g,h,i]perylene	80.0	98.4	123	2	30	52-150	
Benzo[k]fluoranthene	80.0	93.1	116	3	30	60-140	
Chrysene	80.0	87.8	110	2	30	57-132	
Dibenz(a,h)anthracene	80.0	89.7	112	2	30	53-150	
Fluoranthene	80.0	100	125	6	30	59-137	
Fluorene	80.0	79.4	99	4	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	86.7	108	2	30	54-150	
Naphthalene	80.0	54.9	69	17	30	45-126	
Phenanthrene	80.0	86.7	108	3	30	58-126	
Pyrene	80.0	78.2	98	1	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab File ID: N58377.d Lab Sample ID: MB 460-1039835/1-A

Matrix: Water Date Extracted: 05/27/2025 20:35

Instrument ID: CBNAMS14 Date Analyzed: 05/28/2025 07:04

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCSD 460-1039835/3-A	N58376.d	05/28/2025 06:43
	LCS 460-1039835/2-A	N58378.d	05/28/2025 07:25
MW-116D	460-326884-2	N58379.d	05/28/2025 07:46
MW-116D MS	460-326884-2 MS	N58380.d	05/28/2025 08:07
MW-116D MSD	460-326884-2 MSD	N58381.d	05/28/2025 08:28
MW-116S	460-326884-1	N58382.d	05/28/2025 08:49
MW-105S	460-326884-3	N58383.d	05/28/2025 09:10
MW-105D	460-326884-4	N58384.d	05/28/2025 09:31
MW-118S	460-326884-5	N58385.d	05/28/2025 09:52
MW-118D	460-326884-6	N58386.d	05/28/2025 10:13
MW-119S	460-326884-7	N58387.d	05/28/2025 10:34
MW-123D	460-326884-8	N58388.d	05/28/2025 10:55
DUP-01	460-326884-9	N58389.d	05/28/2025 11:16
FB-20250520	460-326884-10	N58390.d	05/28/2025 11:37

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab File ID: N57861.d DFTPP Injection Date: 05/06/2025

Instrument ID: CBNAMS14 DFTPP Injection Time: 07:25

Analysis Batch No.: 1035800

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.9 (1.7) 1
69	Present	50.6
70	Less than 2% of m/z 69	0.2 (0.4) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.8
365	Greater than 1% of Base Peak	3.1
441	Less than 150% of m/z 443	14.9 (87.8) 3
442	Present	87.0
443	15-24% of m/z 442	17.0 (19.5) 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 460-1035800/2	N57863.d	05/06/2025	8:01
	STD24 460-1035800/3	N57864.d	05/06/2025	8:22
	STD16 460-1035800/4	N57865.d	05/06/2025	8:43
	STD4 460-1035800/5	N57866.d	05/06/2025	9:04
	STD2 460-1035800/6	N57867.d	05/06/2025	9:25
	STD1 460-1035800/7	N57868.d	05/06/2025	9:46
	STD04 460-1035800/8	N57869.d	05/06/2025	10:07
	STD02 460-1035800/9	N57870.d	05/06/2025	10:28
	STD01 460-1035800/10	N57871.d	05/06/2025	10:49
	ICV 460-1035800/11	N57872.d	05/06/2025	11:10

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Sample No.: ICIS 460-1035800/2 Date Analyzed: 05/06/2025 08:01

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N57863.d Heated Purge: (Y/N) N

Calibration ID: 100815

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		570642	4.42	2159017	5.64	1098484	7.30
UPPER LIMIT		1141284	4.92	4318034	6.14	2196968	7.80
LOWER LIMIT		285321	3.92	1079509	5.14	549242	6.80
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1035800/11		748563	4.42	2780668	5.64	1409422	7.30

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: ICIS 460-1035800/2 Date Analyzed: 05/06/2025 08:01

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N57863.d Heated Purge: (Y/N) N

Calibration ID: 100815

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1805265	8.71	1064847	11.33	1074415	13.21
UPPER LIMIT		3610530	9.21	2129694	11.83	2148830	13.71
LOWER LIMIT		902633	8.21	532424	10.83	537208	12.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1035800/11		2126300	8.70	1194260	11.33	1161171	13.20

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: CCVIS 460-1039870/2 Date Analyzed: 05/28/2025 05:40

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N58373.d Heated Purge: (Y/N) N

Calibration ID: 100815

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		634462	4.33	2136999	5.54	967218	7.21
UPPER LIMIT		1268924	4.83	4273998	6.04	1934436	7.71
LOWER LIMIT		317231	3.83	1068500	5.04	483609	6.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCSD 460-1039835/3-A		755298	4.32	2571029	5.54	1170446	7.21
MB 460-1039835/1-A		790050	4.32	2869815	5.54	1373590	7.20
LCS 460-1039835/2-A		908529	4.33	3052440	5.54	1373139	7.21
460-326884-2	MW-116D	681758	4.32	2504658	5.54	1219959	7.20
460-326884-2 MS	MW-116D MS	682206	4.32	2310325	5.54	1063053	7.21
460-326884-2 MSD	MW-116D MSD	624640	4.33	2068681	5.54	949231	7.21
460-326884-1	MW-116S	694375	4.32	2536672	5.54	1242965	7.20
460-326884-3	MW-105S	717376	4.32	2624108	5.54	1283292	7.20
460-326884-4	MW-105D	698918	4.32	2464986	5.54	1196691	7.20
460-326884-5	MW-118S	689672	4.32	2482937	5.54	1186358	7.20
460-326884-6	MW-118D	621441	4.32	2234852	5.54	1058101	7.20
460-326884-7	MW-119S	651541	4.32	2294235	5.54	1072129	7.20
460-326884-8	MW-123D	734850	4.32	2711148	5.54	1298386	7.20
460-326884-9	DUP-01	739331	4.32	2659329	5.54	1253431	7.20
460-326884-10	FB-20250520	632484	4.32	2278398	5.54	1077243	7.20

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326884-1

SDG No.:

Sample No.: CCVIS 460-1039870/2 Date Analyzed: 05/28/2025 05:40

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N58373.d Heated Purge: (Y/N) N

Calibration ID: 100815

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1538132	8.60	1014789	11.20	1050950	13.03
UPPER LIMIT		3076264	9.10	2029578	11.70	2101900	13.53
LOWER LIMIT		769066	8.10	507395	10.70	525475	12.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCSD 460-1039835/3-A		1793490	8.60	1146613	11.20	1136004	13.04
MB 460-1039835/1-A		2142606	8.60	1159041	11.20	1104058	13.04
LCS 460-1039835/2-A		2017391	8.60	1201198	11.20	1163402	13.04
460-326884-2	MW-116D	1892887	8.60	1063965	11.20	984860	13.03
460-326884-2 MS	MW-116D MS	1687074	8.60	1109663	11.20	1105529	13.04
460-326884-2 MSD	MW-116D MSD	1529116	8.60	1086583	11.20	1097763	13.04
460-326884-1	MW-116S	1972686	8.60	1137089	11.20	1126839	13.03
460-326884-3	MW-105S	1997380	8.60	1169656	11.20	1126056	13.03
460-326884-4	MW-105D	1866733	8.60	1092314	11.20	1081477	13.04
460-326884-5	MW-118S	1892887	8.60	1090061	11.20	1074975	13.03
460-326884-6	MW-118D	1664962	8.60	1027992	11.20	1021674	13.03
460-326884-7	MW-119S	1697248	8.60	1083913	11.20	1090204	13.04
460-326884-8	MW-123D	2015955	8.60	1066137	11.20	997819	13.04
460-326884-9	DUP-01	1958732	8.60	1087337	11.20	1051006	13.03
460-326884-10	FB-20250520	1706935	8.60	969492	11.20	942317	13.03

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116S | Lab Sample ID: 460-326884-1

Matrix: Water | Lab File ID: N58382.d

Analysis Method: 8270E | Date Collected: 05/20/2025 09:20

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 08:49

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	90		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	91		39-145
1718-51-0	Terphenyl-d14 (Surr)	54		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d
Lims ID: 460-326884-E-1-A
Client ID: MW-116S
Sample Type: Client
Inject. Date: 28-May-2025 08:49:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-011
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:18:36 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 09:18:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	98	694375	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	89	1142843	9.06	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2536672	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2144350	8.97	
* 64 Acenaphthene-d10	164	7.204	7.205	-0.001	96	1242965	8.00	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	1972686	8.00	
$ 96 Terphenyl-d14	244	10.114	10.112	0.000	99	1103972	5.42	
* 102 Chrysene-d12	240	11.198	11.199	-0.001	99	1137089	8.00	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	1126839	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

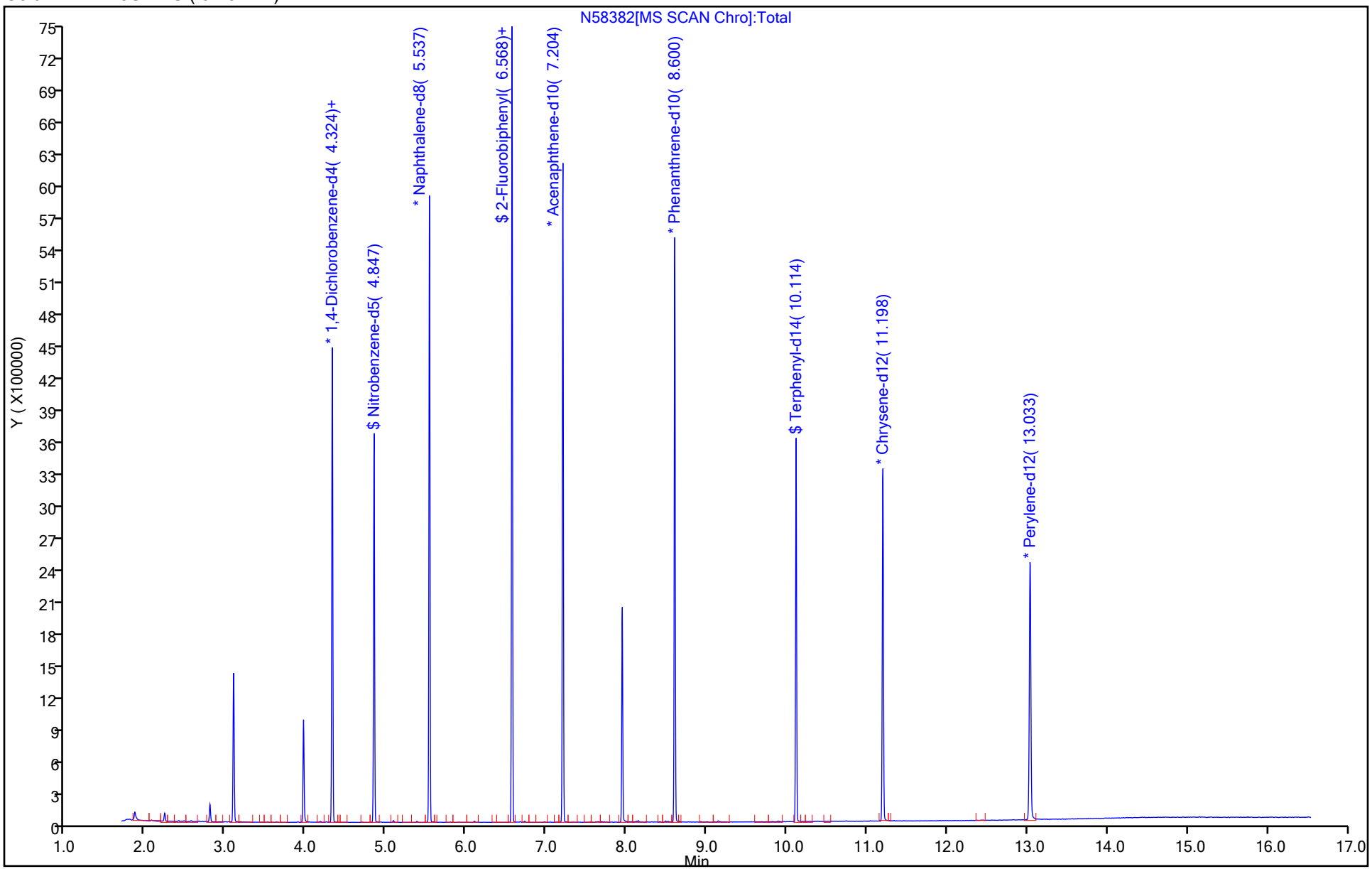
Report Date: 28-May-2025 09:18:37 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d

Injection Date:	28-May-2025 08:49:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-E-1-A	Lab Sample ID:	460-326884-1	Worklist Smp#:	11
Client ID:	MW-116S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d
Lims ID: 460-326884-E-1-A
Client ID: MW-116S
Sample Type: Client
Inject. Date: 28-May-2025 08:49:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-011
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:18:36 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 09:18:36

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.06	90.61
$ 51 2-Fluorobiphenyl	10.0	8.97	89.69
$ 96 Terphenyl-d14	10.0	5.42	54.25

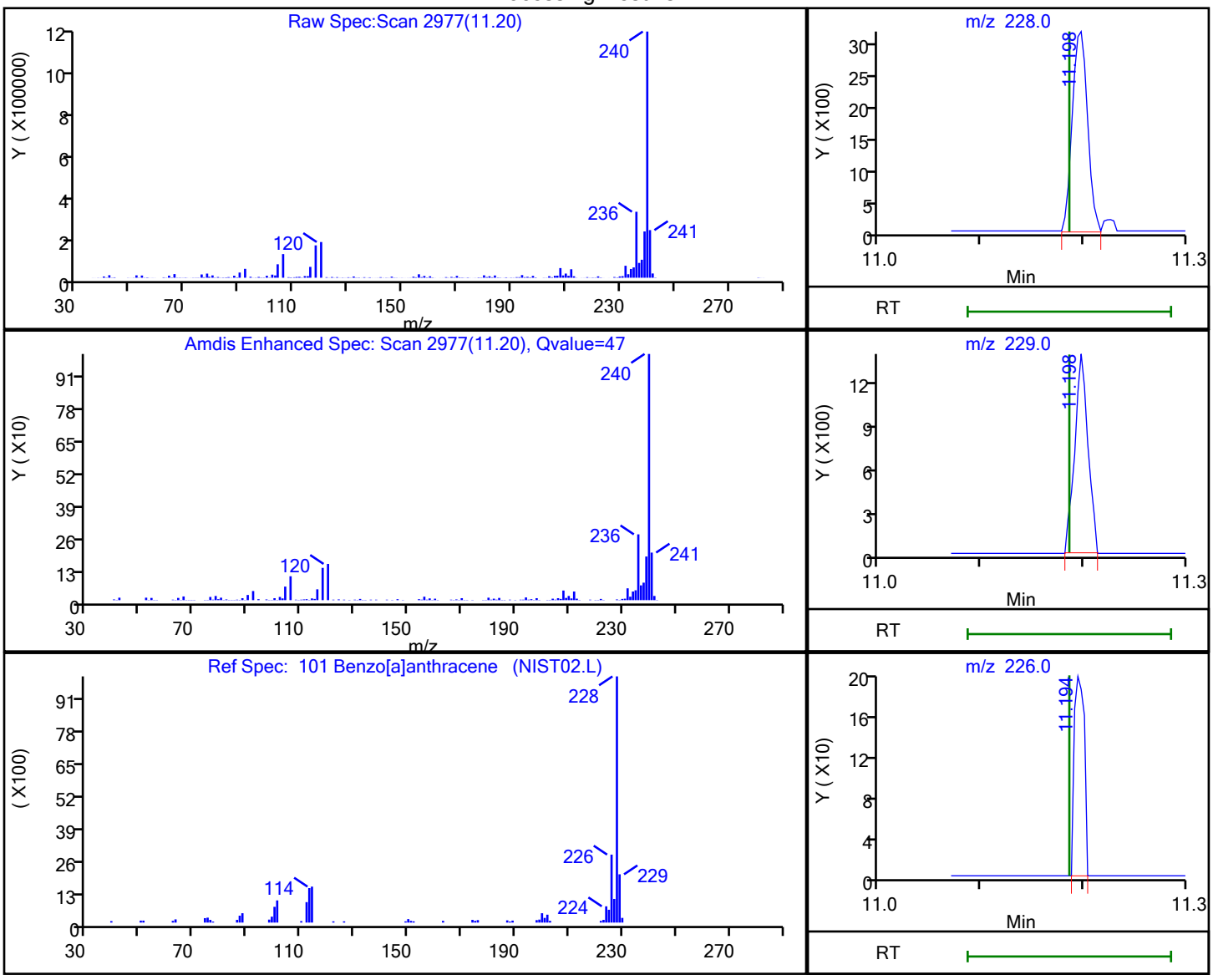
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d				
Injection Date:	28-May-2025 08:49:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-1-A	Lab Sample ID:	460-326884-1		
Client ID:	MW-116S				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	3327	0.017106
11.20	229.00	1229	
11.19	226.00	137	

Reviewer: G4KC, 28-May-2025 09:18:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

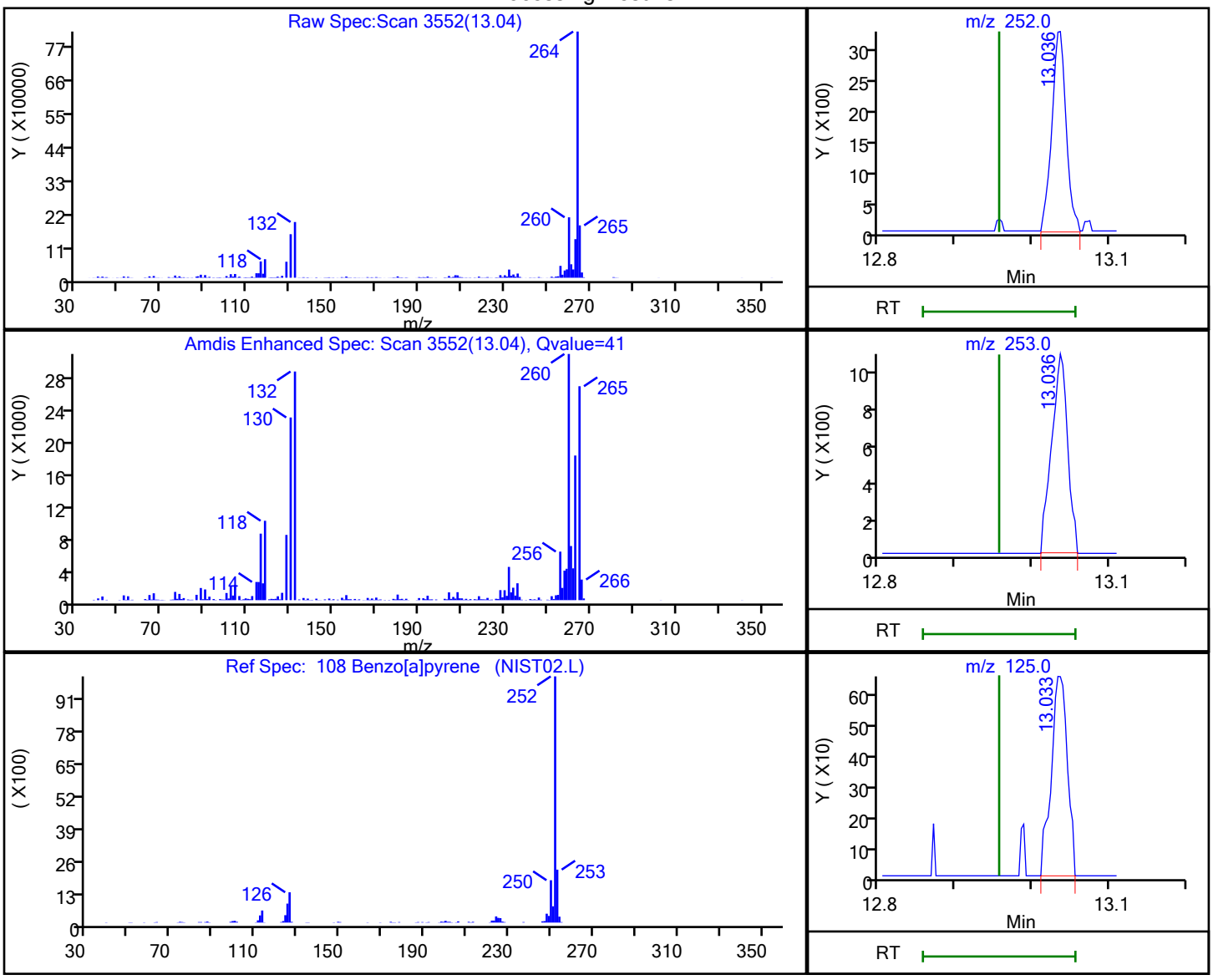
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d				
Injection Date:	28-May-2025 08:49:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-1-A	Lab Sample ID:	460-326884-1		
Client ID:	MW-116S				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.04	252.00	4250	0.028352
13.04	253.00	1563	
13.03	125.00	962	

Reviewer: G4KC, 28-May-2025 09:18:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

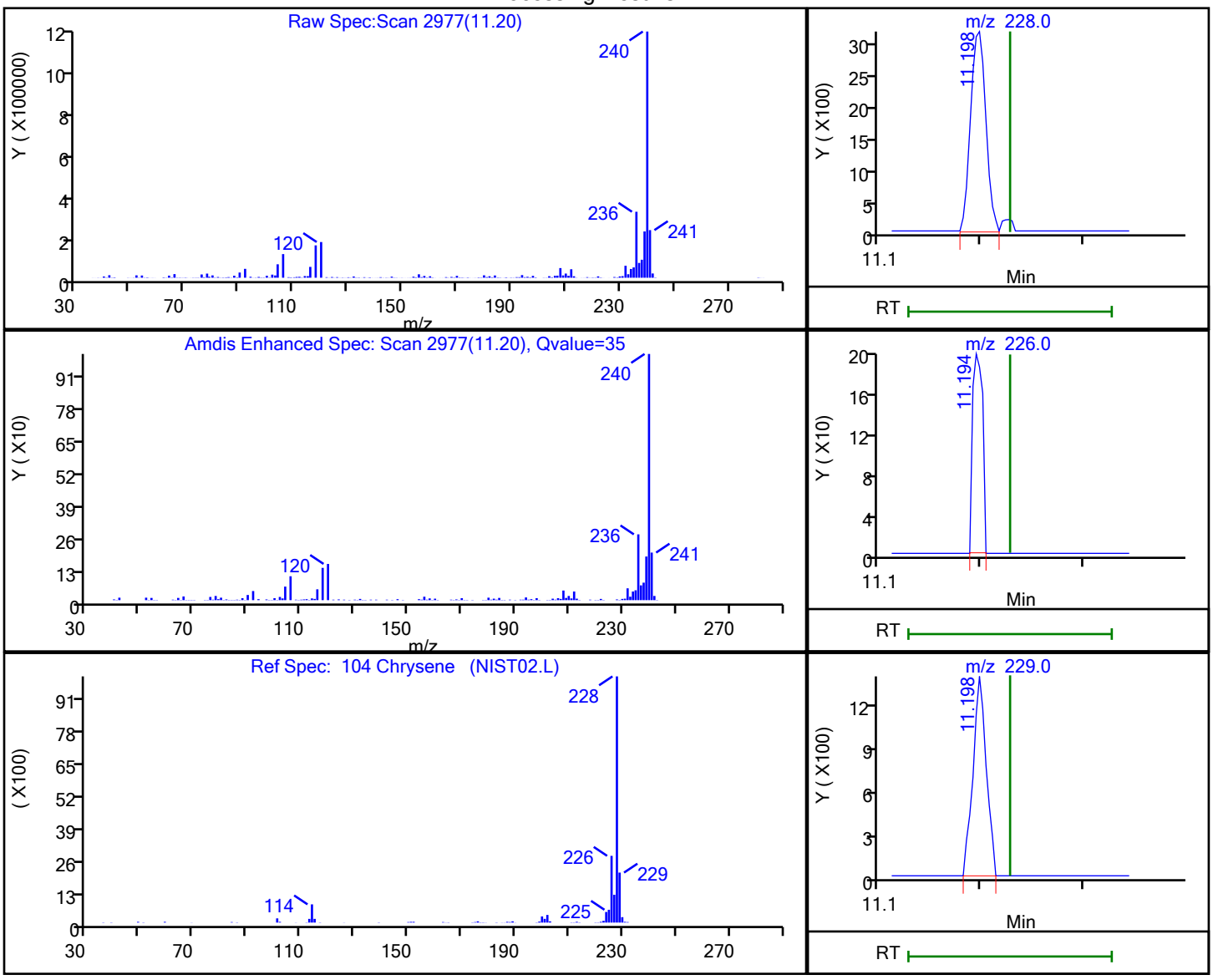
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58382.d				
Injection Date:	28-May-2025 08:49:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-1-A	Lab Sample ID:	460-326884-1		
Client ID:	MW-116S				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	3327	0.018511
11.19	226.00	137	
11.20	229.00	1229	

Reviewer: G4KC, 28-May-2025 09:18:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D | Lab Sample ID: 460-326884-2

Matrix: Water | Lab File ID: N58379.d

Analysis Method: 8270E | Date Collected: 05/20/2025 10:15

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 07:46

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	96		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	99		39-145
1718-51-0	Terphenyl-d14 (Surr)	75		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d
Lims ID: 460-326884-D-2-C
Client ID: MW-116D
Sample Type: Client
Inject. Date: 28-May-2025 07:46:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-008
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:33:22 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:33:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	3.094	3.089	0.005	95	541346	4.69	
$ 6 Phenol-d5	99	3.966	3.970	-0.004	97	427034	2.88	
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	681758	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.847	0.000	90	1238253	9.94	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2504658	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	2255740	9.61	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1219959	8.00	
$ 80 2,4,6-Tribromophenol	330	7.944	7.944	0.000	94	242173	8.52	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1892887	8.00	
$ 96 Terphenyl-d14	244	10.113	10.114	-0.001	98	1427333	7.50	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	1063965	8.00	
* 109 Perylene-d12	264	13.034	13.033	0.001	98	984860	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

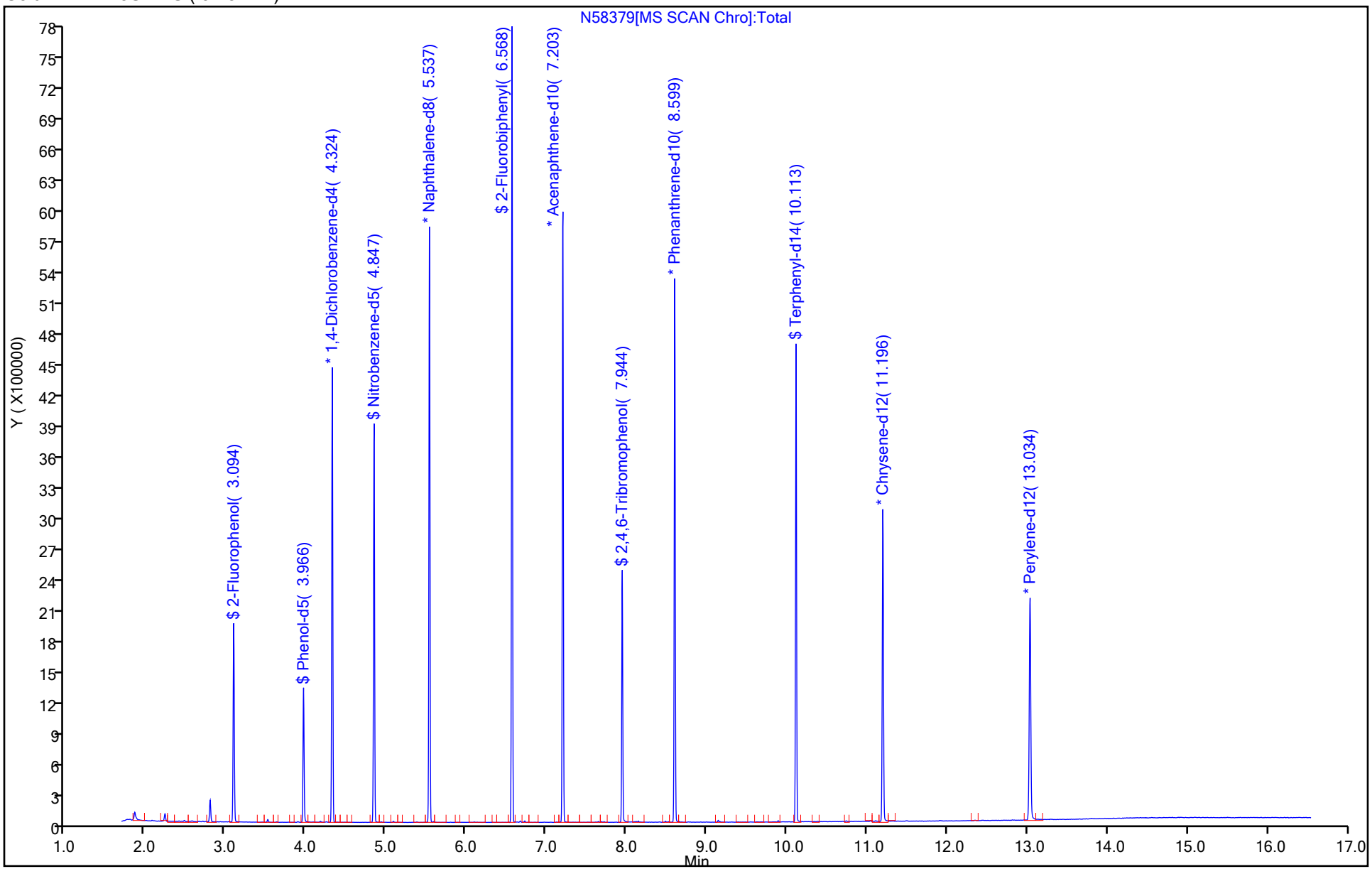
Report Date: 28-May-2025 08:33:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d

Injection Date:	28-May-2025 07:46:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-2-C	Lab Sample ID:	460-326884-2	Worklist Smp#:	8
Client ID:	MW-116D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d
Lims ID: 460-326884-D-2-C
Client ID: MW-116D
Sample Type: Client
Inject. Date: 28-May-2025 07:46:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-008
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:33:22 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:33:22

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.69	46.93
$ 6 Phenol-d5	10.0	2.88	28.83
$ 27 Nitrobenzene-d5	10.0	9.94	99.43
$ 51 2-Fluorobiphenyl	10.0	9.61	96.13
$ 80 2,4,6-Tribromophenol	10.0	8.52	85.20
$ 96 Terphenyl-d14	10.0	7.50	74.96

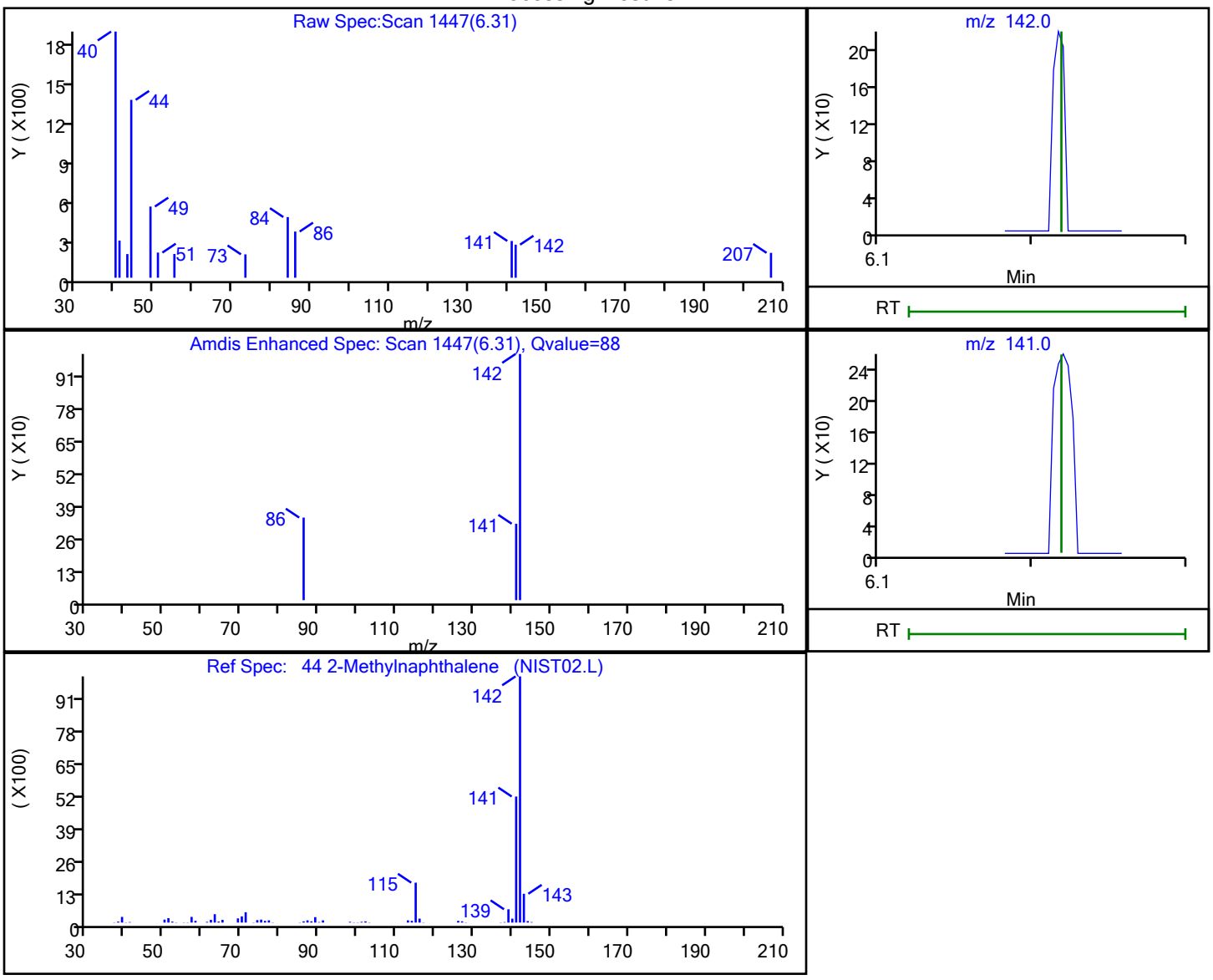
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d				
Injection Date:	28-May-2025 07:46:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-2-C	Lab Sample ID:	460-326884-2		
Client ID:	MW-116D				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.31	142.00	119	0.000620
6.31	141.00	222	

Reviewer: G4KC, 28-May-2025 08:33:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

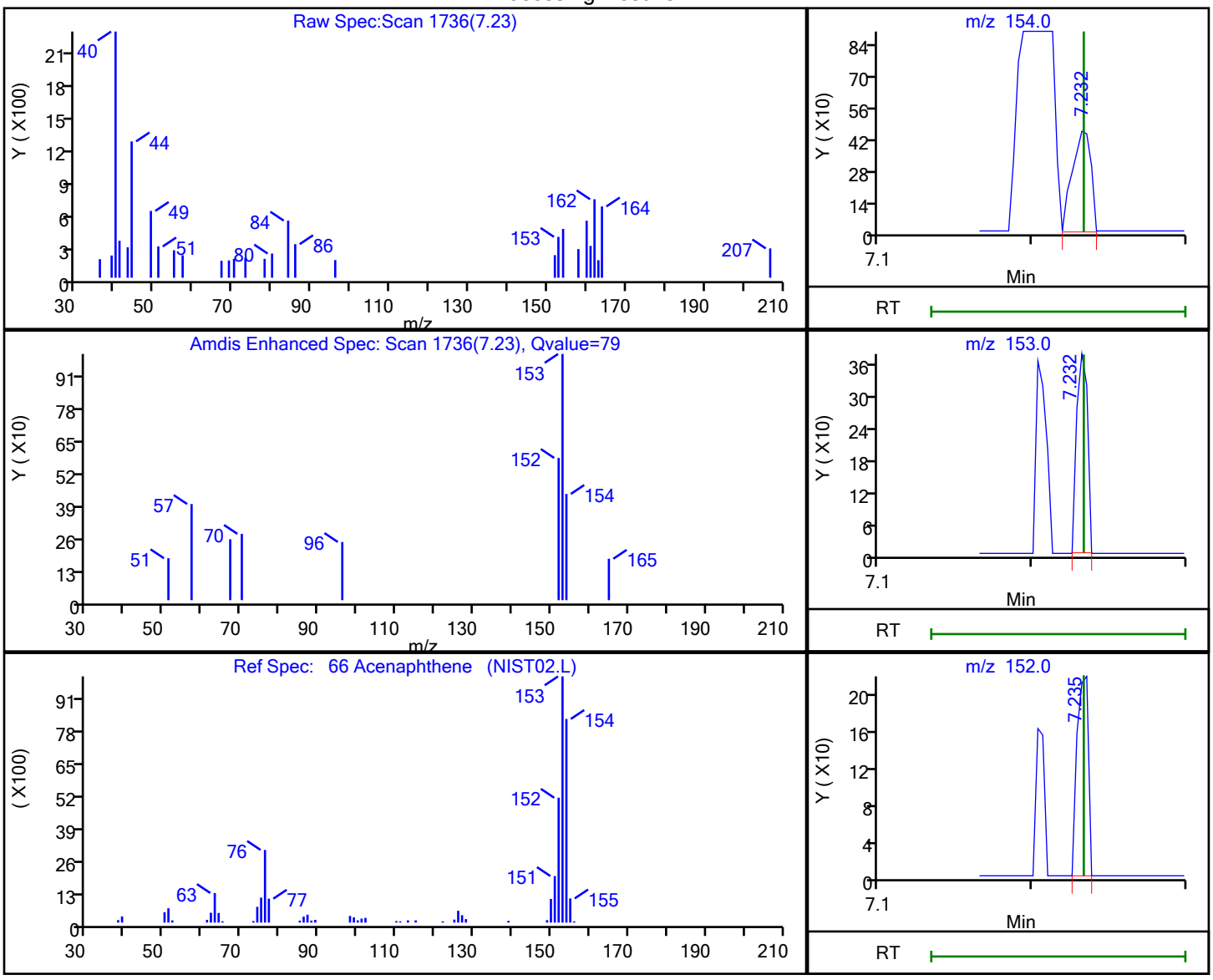
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d				
Injection Date:	28-May-2025 07:46:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-2-C	Lab Sample ID:	460-326884-2		
Client ID:	MW-116D				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
7.23	154.00	378	0.002078
7.23	153.00	186	
7.24	152.00	110	

Reviewer: G4KC, 28-May-2025 08:32:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

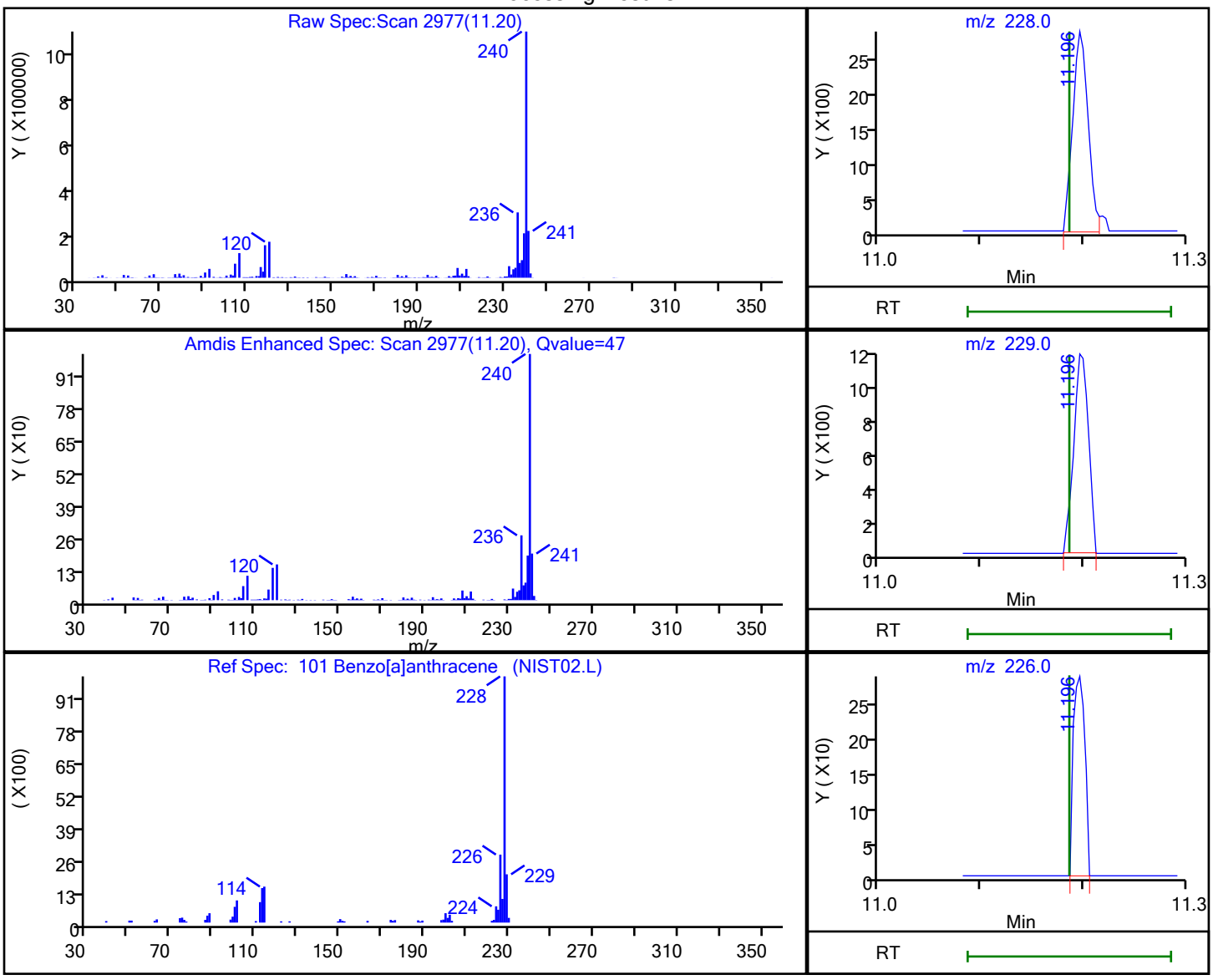
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d				
Injection Date:	28-May-2025 07:46:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-2-C	Lab Sample ID:	460-326884-2		
Client ID:	MW-116D				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2971	0.016325
11.20	229.00	1112	
11.20	226.00	224	

Reviewer: G4KC, 28-May-2025 08:32:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

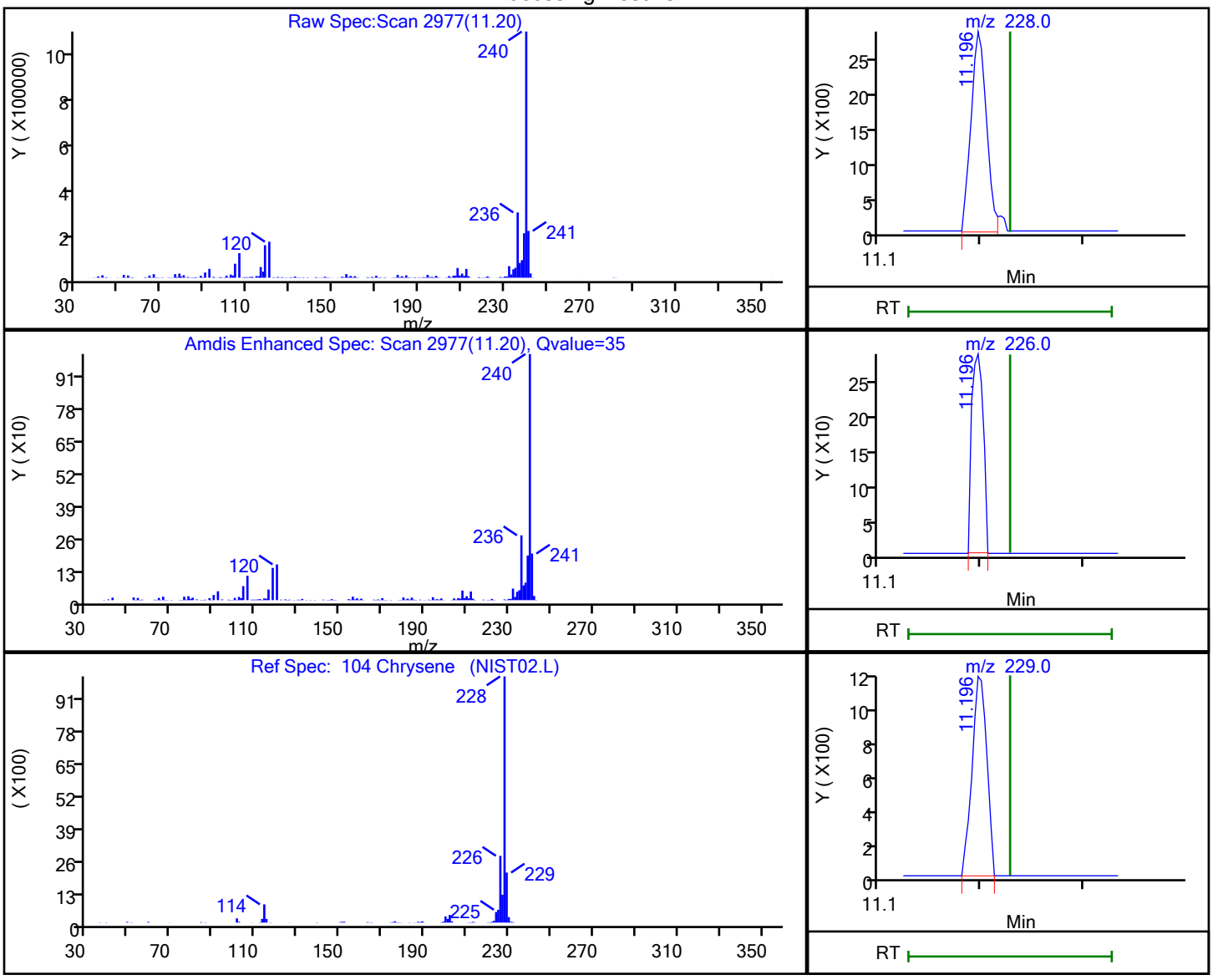
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58379.d				
Injection Date:	28-May-2025 07:46:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-2-C	Lab Sample ID:	460-326884-2		
Client ID:	MW-116D				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2971	0.017666
11.20	226.00	224	
11.20	229.00	1112	

Reviewer: G4KC, 28-May-2025 08:32:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-105S | Lab Sample ID: 460-326884-3

Matrix: Water | Lab File ID: N58383.d

Analysis Method: 8270E | Date Collected: 05/20/2025 12:30

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 09:10

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	91		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	95		39-145
1718-51-0	Terphenyl-d14 (Surr)	55		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d
Lims ID: 460-326884-E-3-A
Client ID: MW-105S
Sample Type: Client
Inject. Date: 28-May-2025 09:10:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-012
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:48:50 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 09:48:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	97	717376	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	89	1235989	9.47	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2624108	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2243312	9.09	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1283292	8.00	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	1997380	8.00	
$ 96 Terphenyl-d14	244	10.114	10.111	0.000	98	1151873	5.50	
* 102 Chrysene-d12	240	11.195	11.199	-0.004	99	1169656	8.00	
* 109 Perylene-d12	264	13.034	13.033	0.001	99	1126056	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

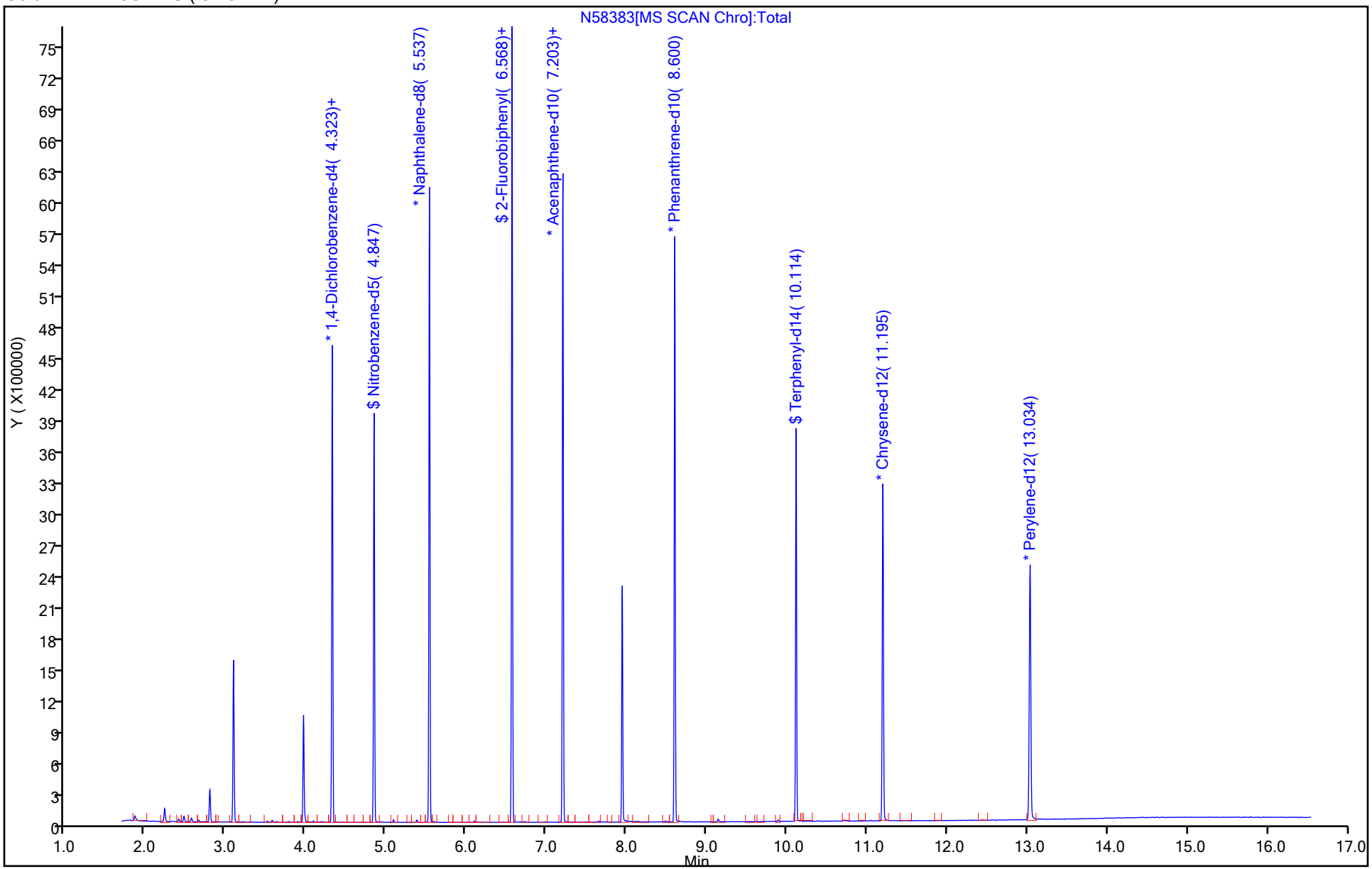
Report Date: 28-May-2025 09:48:50 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d

Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3	Worklist Smp#:	12
Client ID:	MW-105S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d
Lims ID: 460-326884-E-3-A
Client ID: MW-105S
Sample Type: Client
Inject. Date: 28-May-2025 09:10:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-012
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:48:50 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 09:48:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.47	94.73
$ 51 2-Fluorobiphenyl	10.0	9.09	90.88
$ 96 Terphenyl-d14	10.0	5.50	55.03

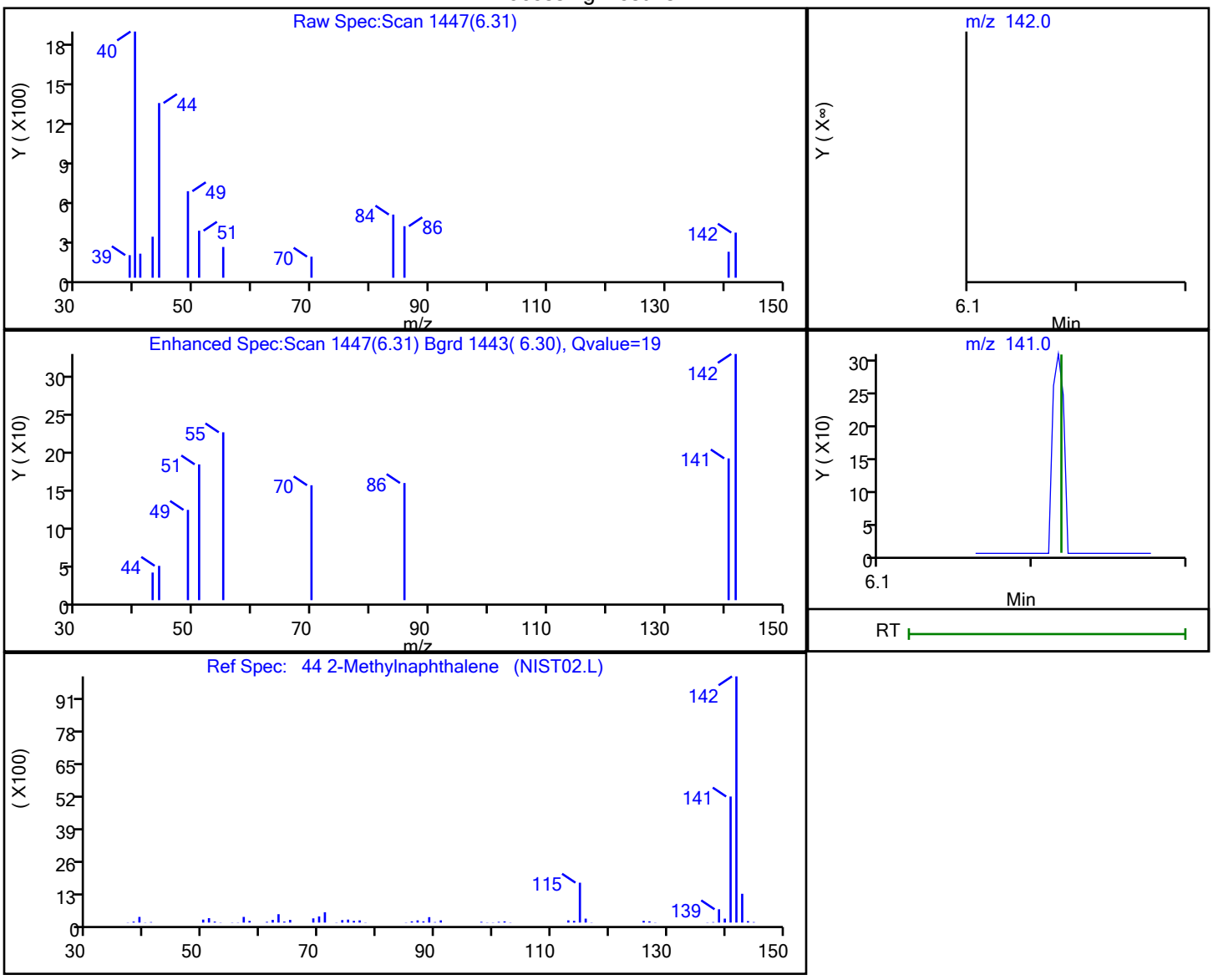
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.31	142.00	245	0.001219
6.32	141.00	177	

Reviewer: G4KC, 28-May-2025 09:48:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

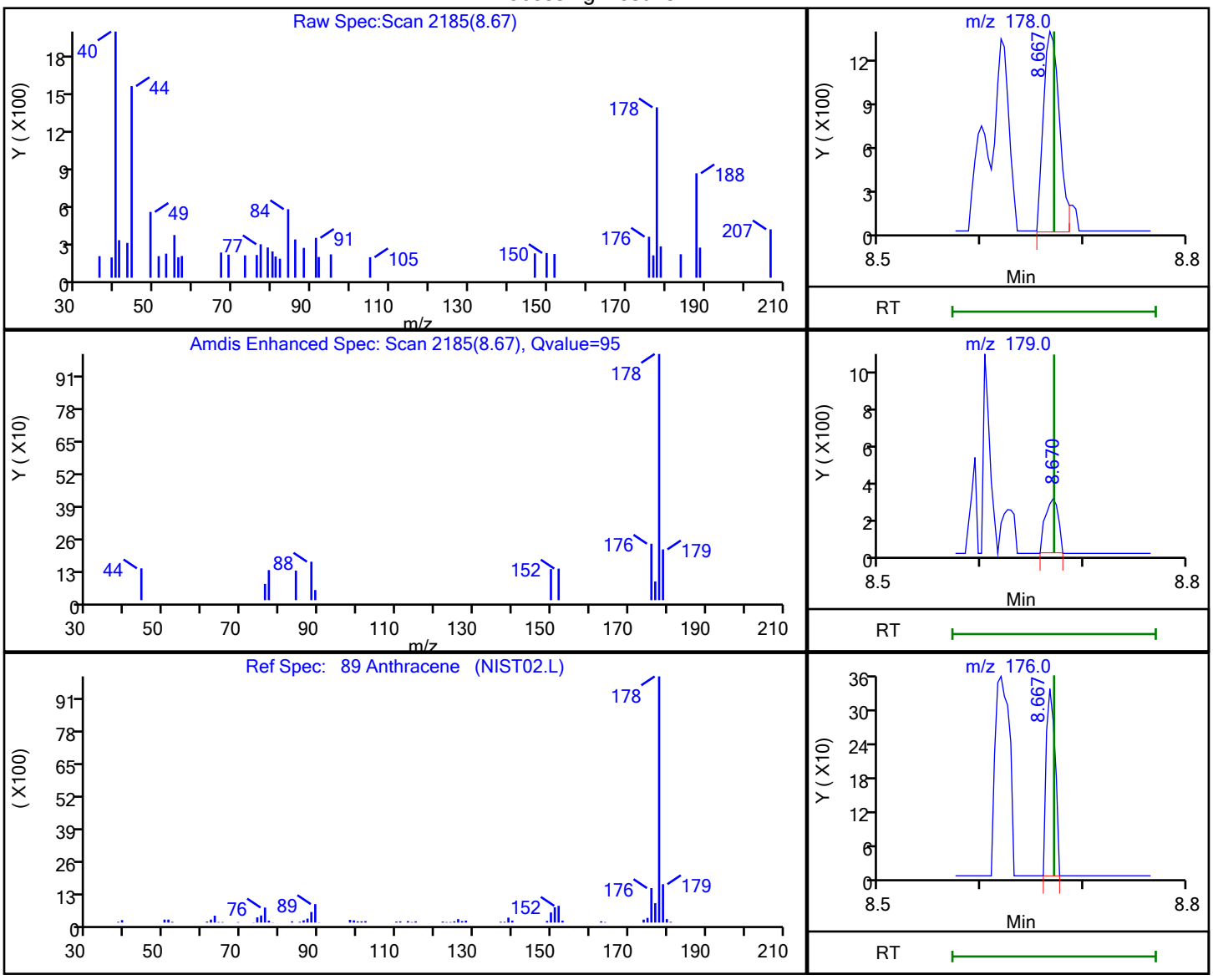
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.67	178.00	1503	0.005753
8.67	179.00	250	
8.67	176.00	200	

Reviewer: G4KC, 28-May-2025 09:48:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

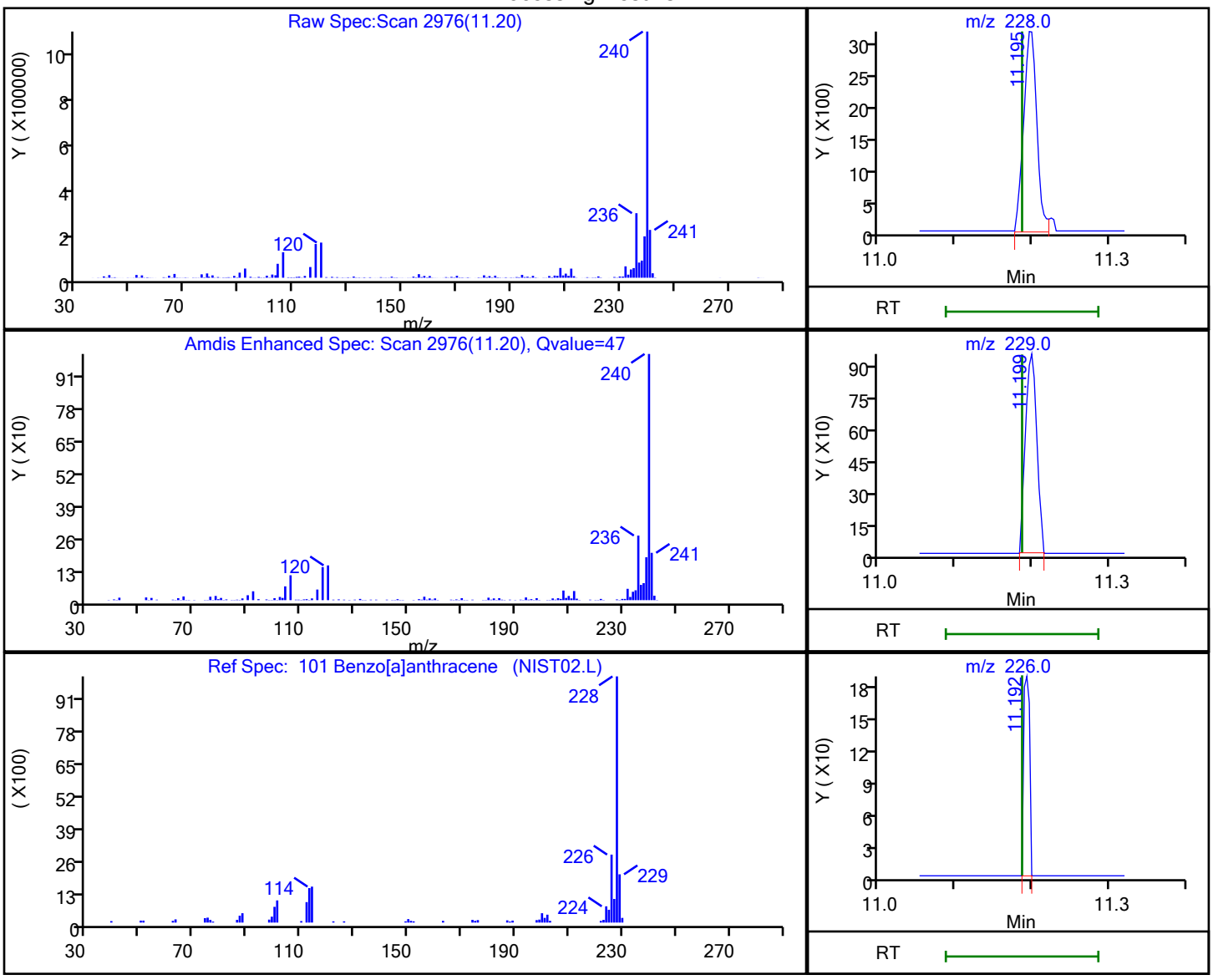
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	3808	0.019034
11.20	229.00	995	
11.19	226.00	102	

Reviewer: G4KC, 28-May-2025 09:48:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

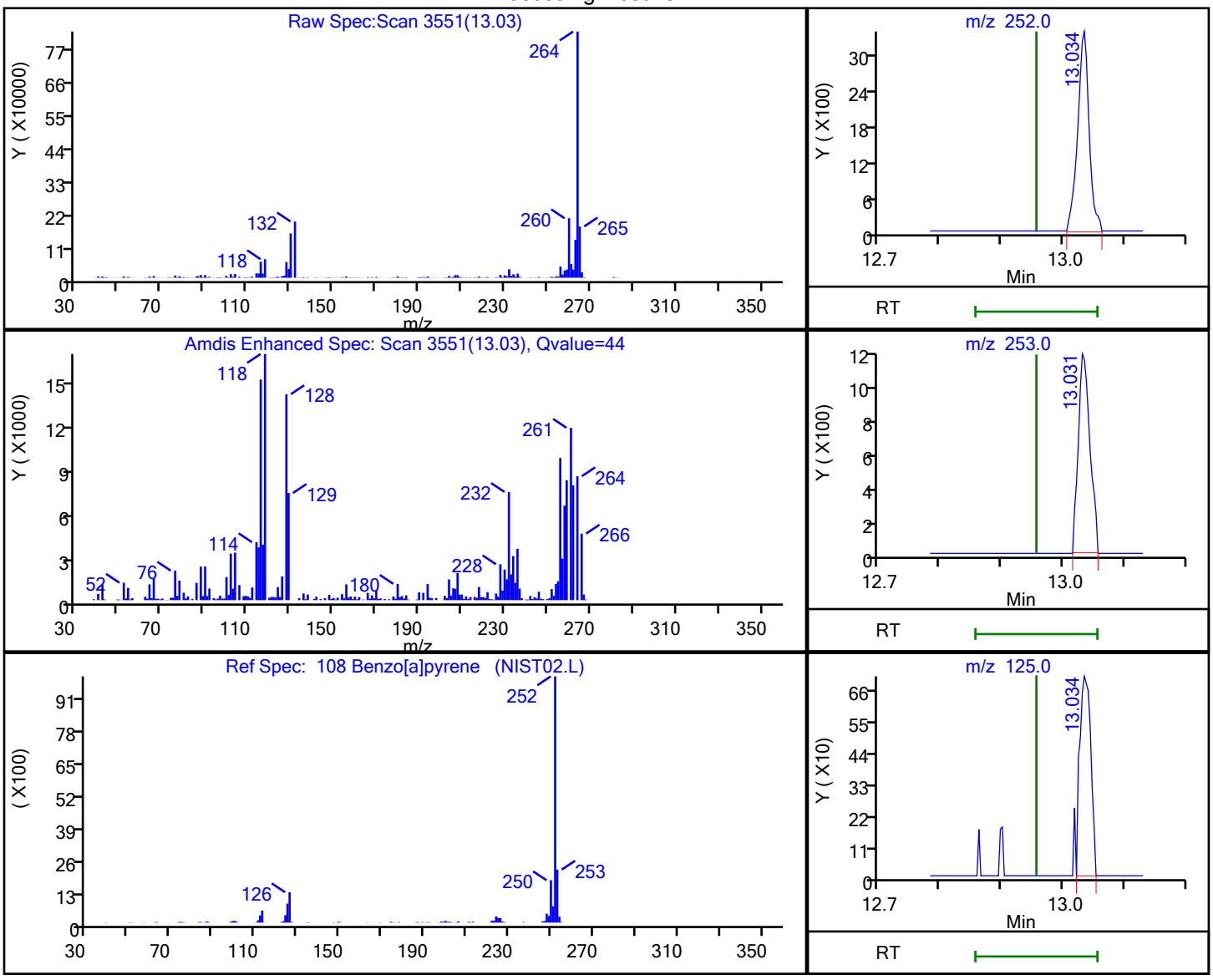
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	4343	0.028992
13.03	253.00	1470	
13.03	125.00	891	

Reviewer: G4KC, 28-May-2025 09:48:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

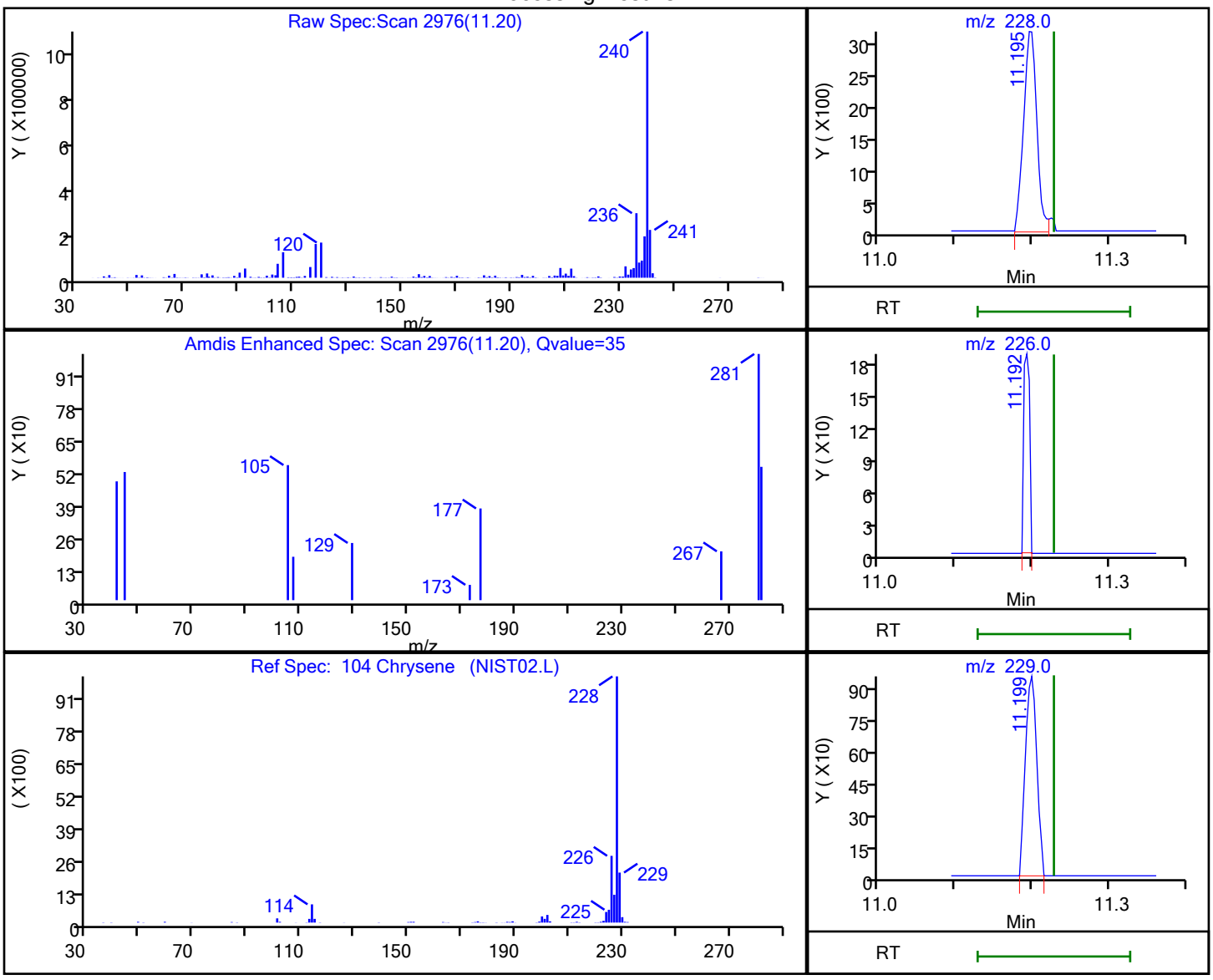
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	3808	0.020597
11.19	226.00	102	
11.20	229.00	995	

Reviewer: G4KC, 28-May-2025 09:48:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

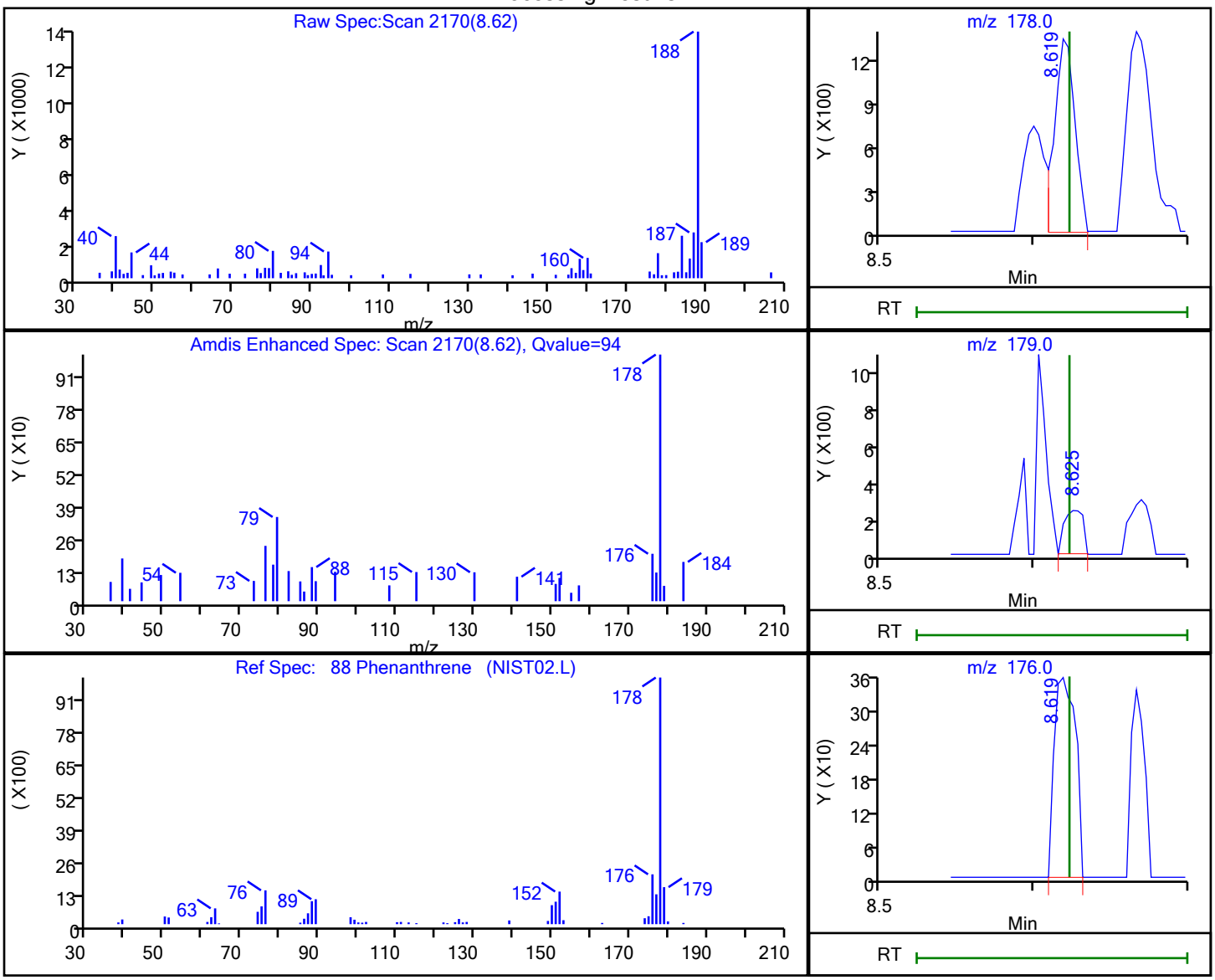
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58383.d				
Injection Date:	28-May-2025 09:10:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-3-A	Lab Sample ID:	460-326884-3		
Client ID:	MW-105S				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

88 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.62	178.00	1222	0.004754
8.63	179.00	194	
8.62	176.00	340	

Reviewer: G4KC, 28-May-2025 09:48:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-105D | Lab Sample ID: 460-326884-4

Matrix: Water | Lab File ID: N58384.d

Analysis Method: 8270E | Date Collected: 05/20/2025 12:10

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 09:31

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	93		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	95		39-145
1718-51-0	Terphenyl-d14 (Surr)	53		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d
Lims ID: 460-326884-D-4-A
Client ID: MW-105D
Sample Type: Client
Inject. Date: 28-May-2025 09:31:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-013
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:12:48 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: G4KC Date: 28-May-2025 09:58:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	698918	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	90	1162575	9.49	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2464986	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2148222	9.33	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1196691	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1866733	8.00	
$ 96 Terphenyl-d14	244	10.113	10.110	-0.001	98	1039474	5.32	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	1092314	8.00	
* 109 Perylene-d12	264	13.035	13.033	0.002	98	1081477	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

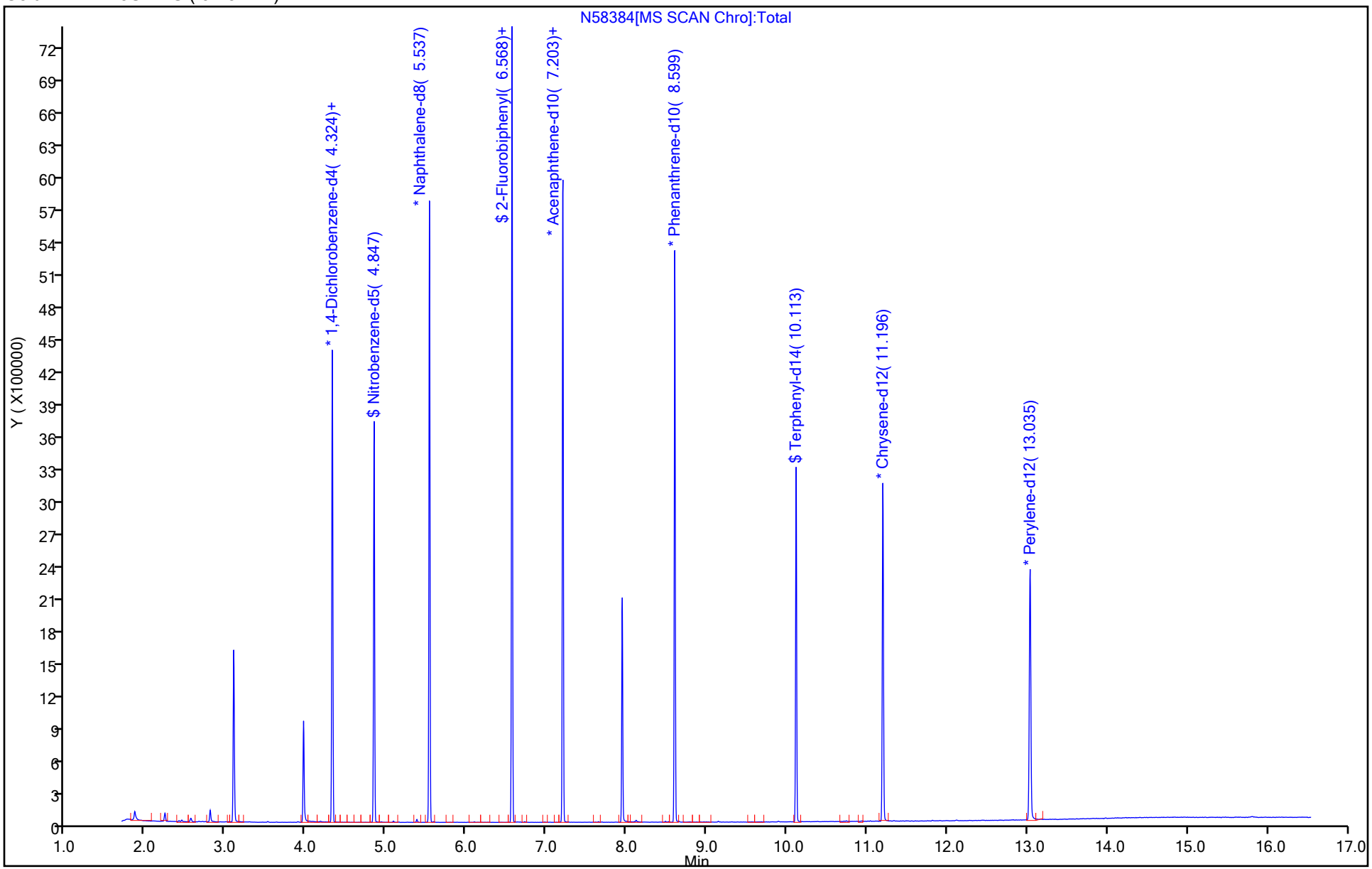
Report Date: 28-May-2025 10:16:47 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d

Injection Date:	28-May-2025 09:31:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-4-A	Lab Sample ID:	460-326884-4	Worklist Smp#:	13
Client ID:	MW-105D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d
Lims ID: 460-326884-D-4-A
Client ID: MW-105D
Sample Type: Client
Inject. Date: 28-May-2025 09:31:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-013
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:12:48 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: G4KC Date: 28-May-2025 09:58:34

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.49	94.85
$ 51 2-Fluorobiphenyl	10.0	9.33	93.32
$ 96 Terphenyl-d14	10.0	5.32	53.17

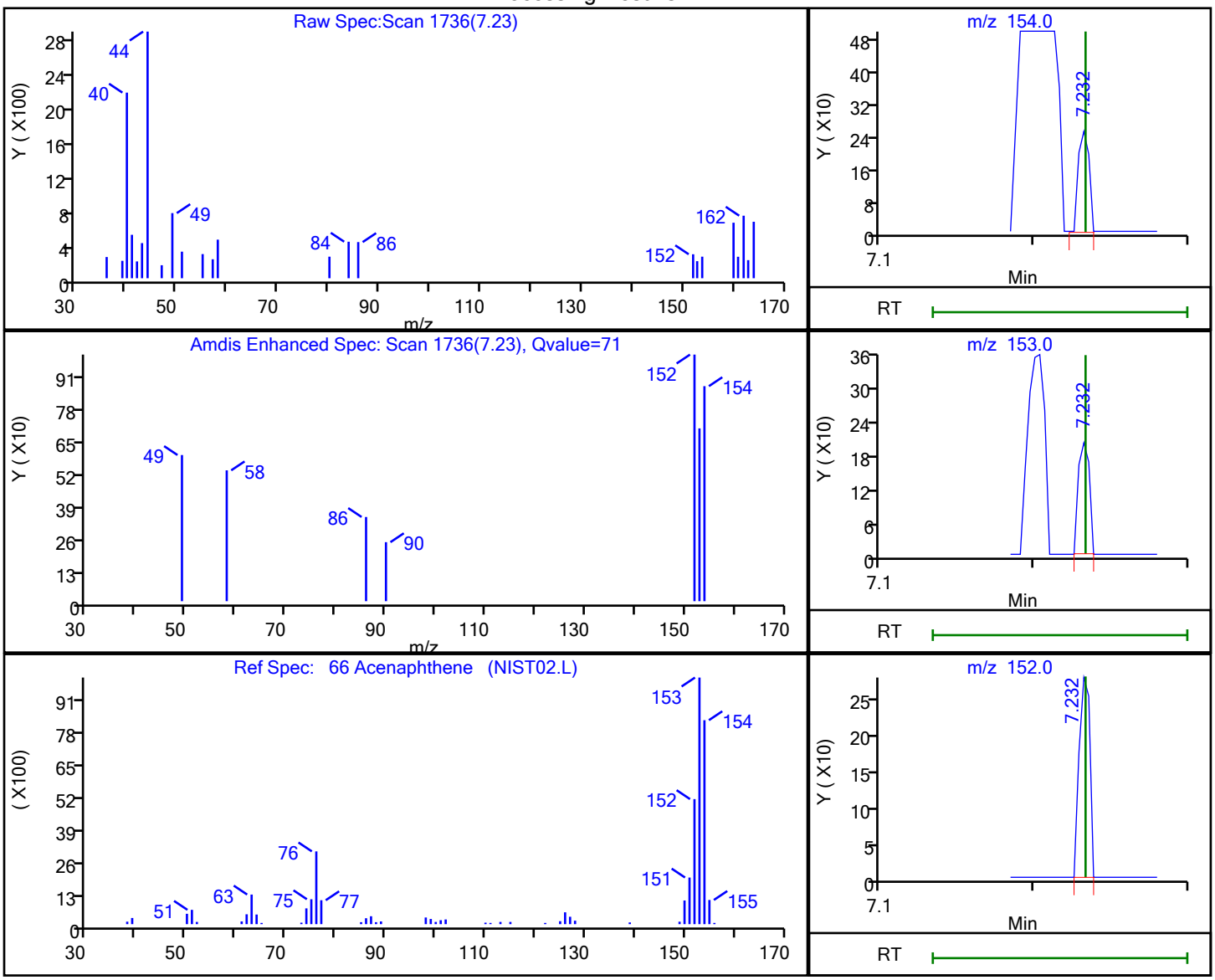
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d				
Injection Date:	28-May-2025 09:31:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-4-A	Lab Sample ID:	460-326884-4		
Client ID:	MW-105D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
7.23	154.00	122	0.000684
7.23	153.00	100	
7.23	152.00	135	

Reviewer: G4KC, 28-May-2025 09:58:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

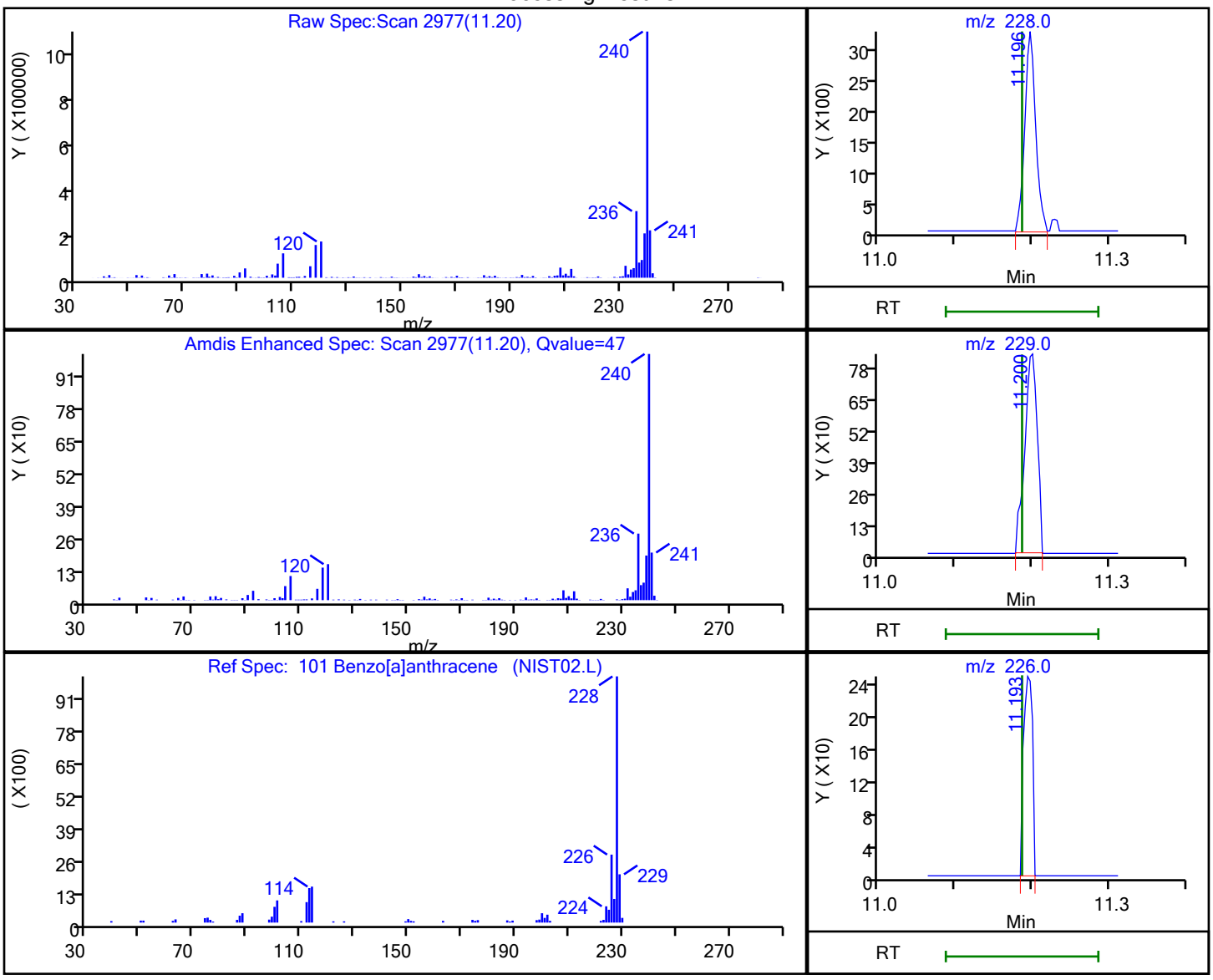
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d				
Injection Date:	28-May-2025 09:31:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-4-A	Lab Sample ID:	460-326884-4		
Client ID:	MW-105D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	3252	0.017406
11.20	229.00	961	
11.19	226.00	203	

Reviewer: G4KC, 28-May-2025 09:58:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

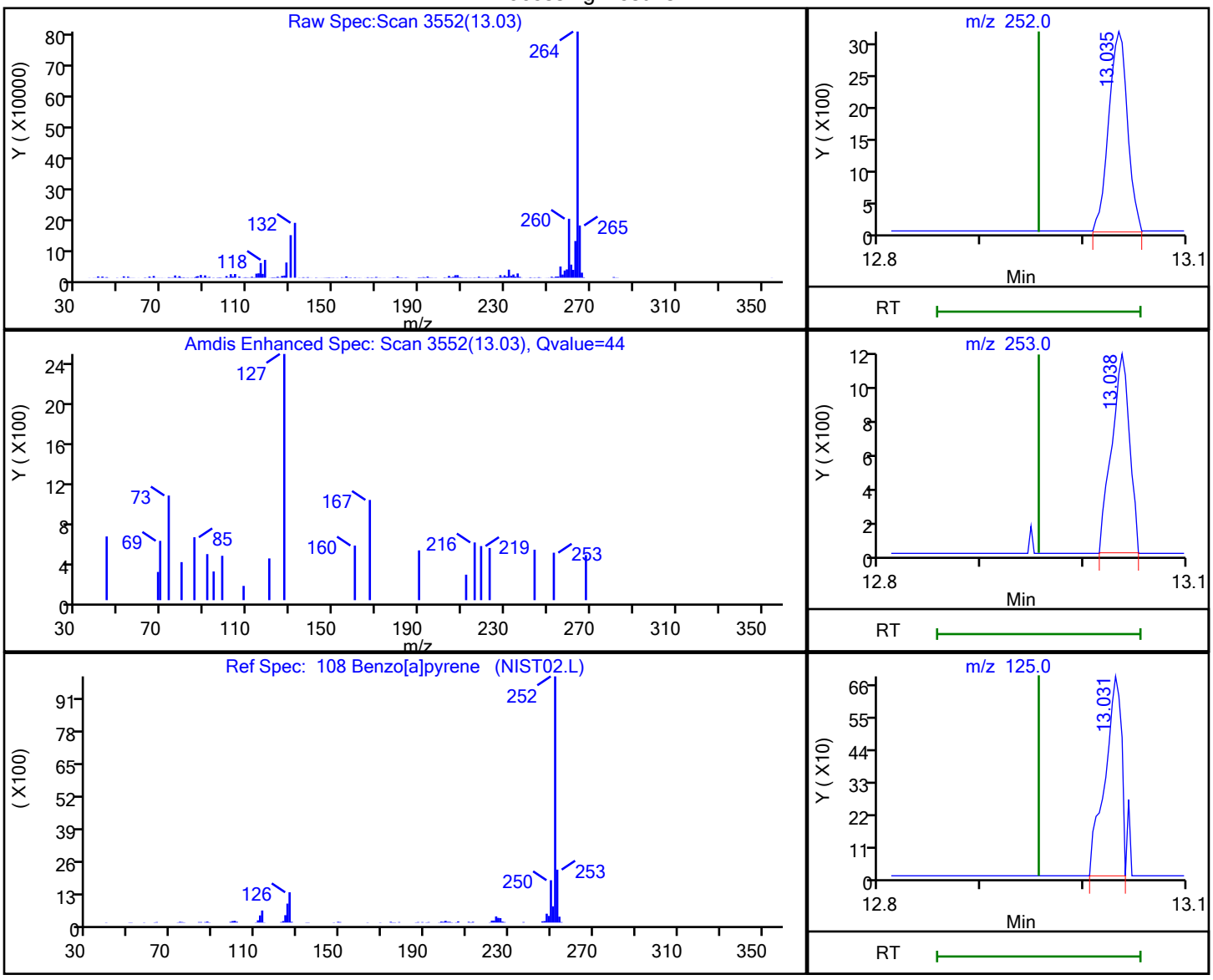
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d				
Injection Date:	28-May-2025 09:31:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-4-A	Lab Sample ID:	460-326884-4		
Client ID:	MW-105D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	4034	0.028040
13.04	253.00	1360	
13.03	125.00	768	

Reviewer: G4KC, 28-May-2025 09:58:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

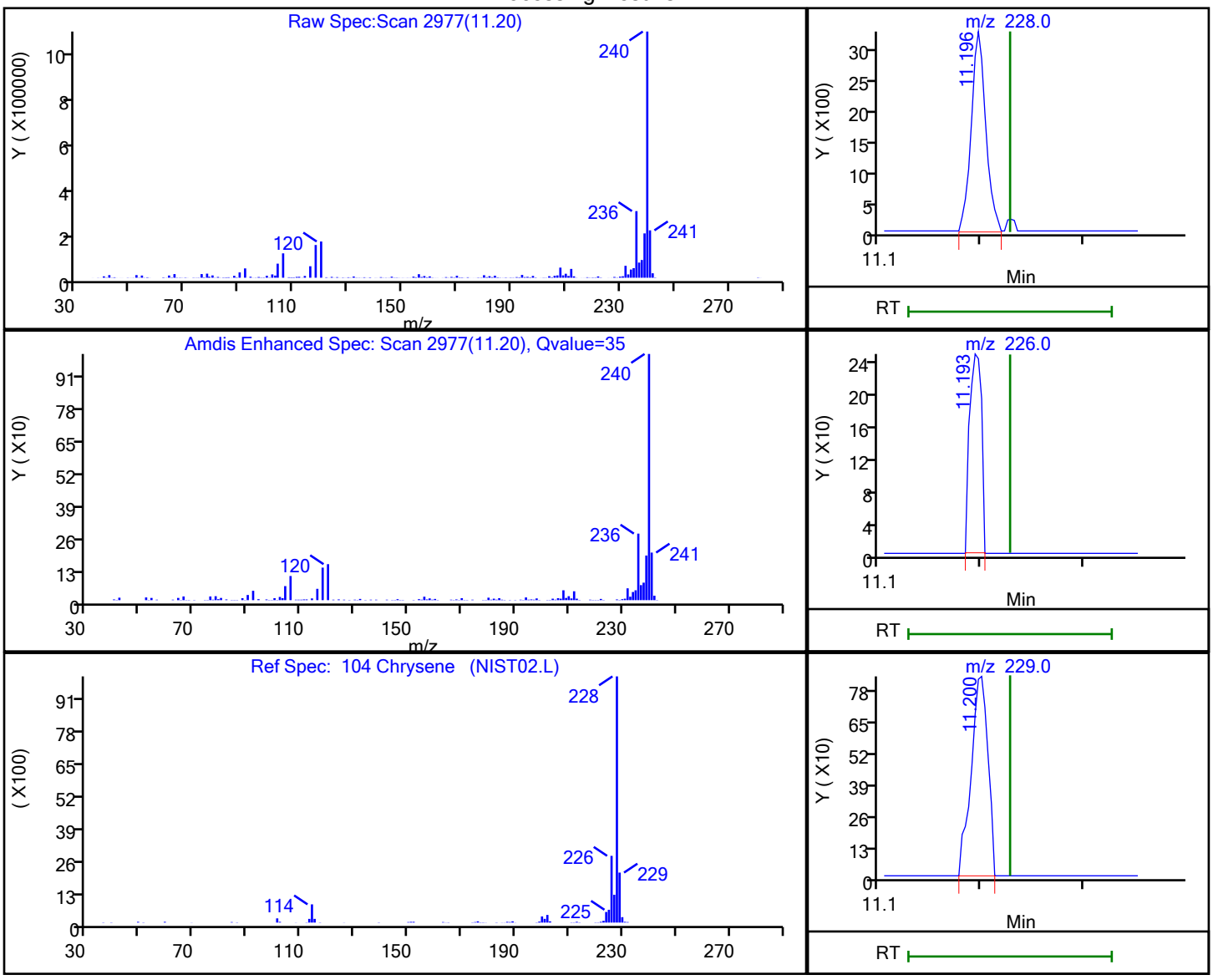
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58384.d				
Injection Date:	28-May-2025 09:31:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-4-A	Lab Sample ID:	460-326884-4		
Client ID:	MW-105D				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	3252	0.018835
11.19	226.00	203	
11.20	229.00	961	

Reviewer: G4KC, 28-May-2025 09:58:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-118S | Lab Sample ID: 460-326884-5

Matrix: Water | Lab File ID: N58385.d

Analysis Method: 8270E | Date Collected: 05/20/2025 10:40

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 09:52

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	88		39-145
1718-51-0	Terphenyl-d14 (Surr)	56		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d
Lims ID: 460-326884-E-5-A
Client ID: MW-118S
Sample Type: Client
Inject. Date: 28-May-2025 09:52:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-014
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 10:25:14 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 10:25:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	97	689672	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	90	1090814	8.84	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2482937	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	1999008	8.76	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1186358	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1892887	8.00	
$ 96 Terphenyl-d14	244	10.114	10.110	0.000	98	1100071	5.64	
* 102 Chrysene-d12	240	11.195	11.199	-0.004	99	1090061	8.00	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	1074975	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

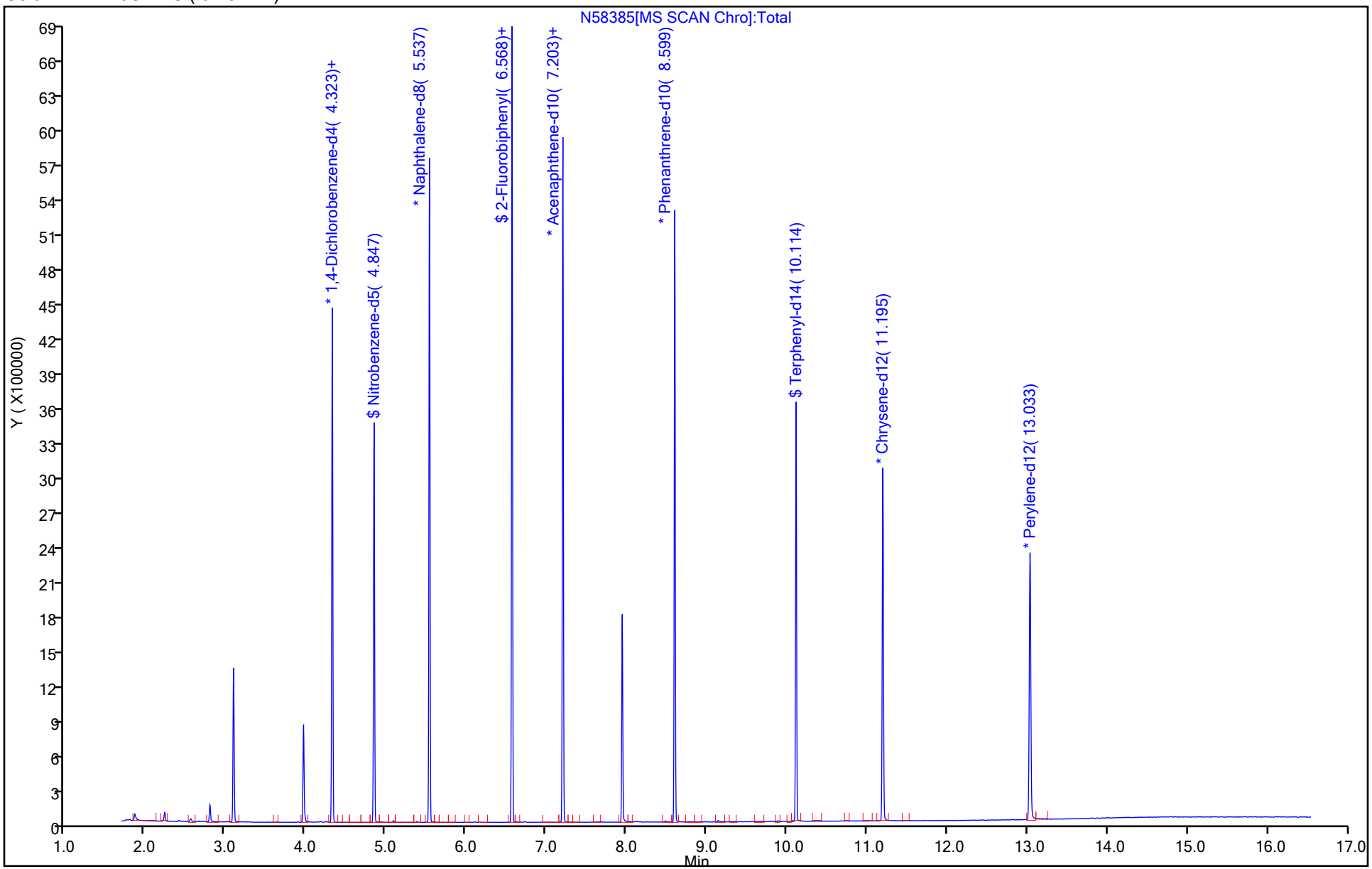
Report Date: 28-May-2025 10:25:15 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d

Injection Date:	28-May-2025 09:52:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-E-5-A	Lab Sample ID:	460-326884-5	Worklist Smp#:	14
Client ID:	MW-118S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d
Lims ID: 460-326884-E-5-A
Client ID: MW-118S
Sample Type: Client
Inject. Date: 28-May-2025 09:52:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-014
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 10:25:14 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 10:25:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	8.84	88.36
$ 51 2-Fluorobiphenyl	10.0	8.76	87.60
$ 96 Terphenyl-d14	10.0	5.64	56.39

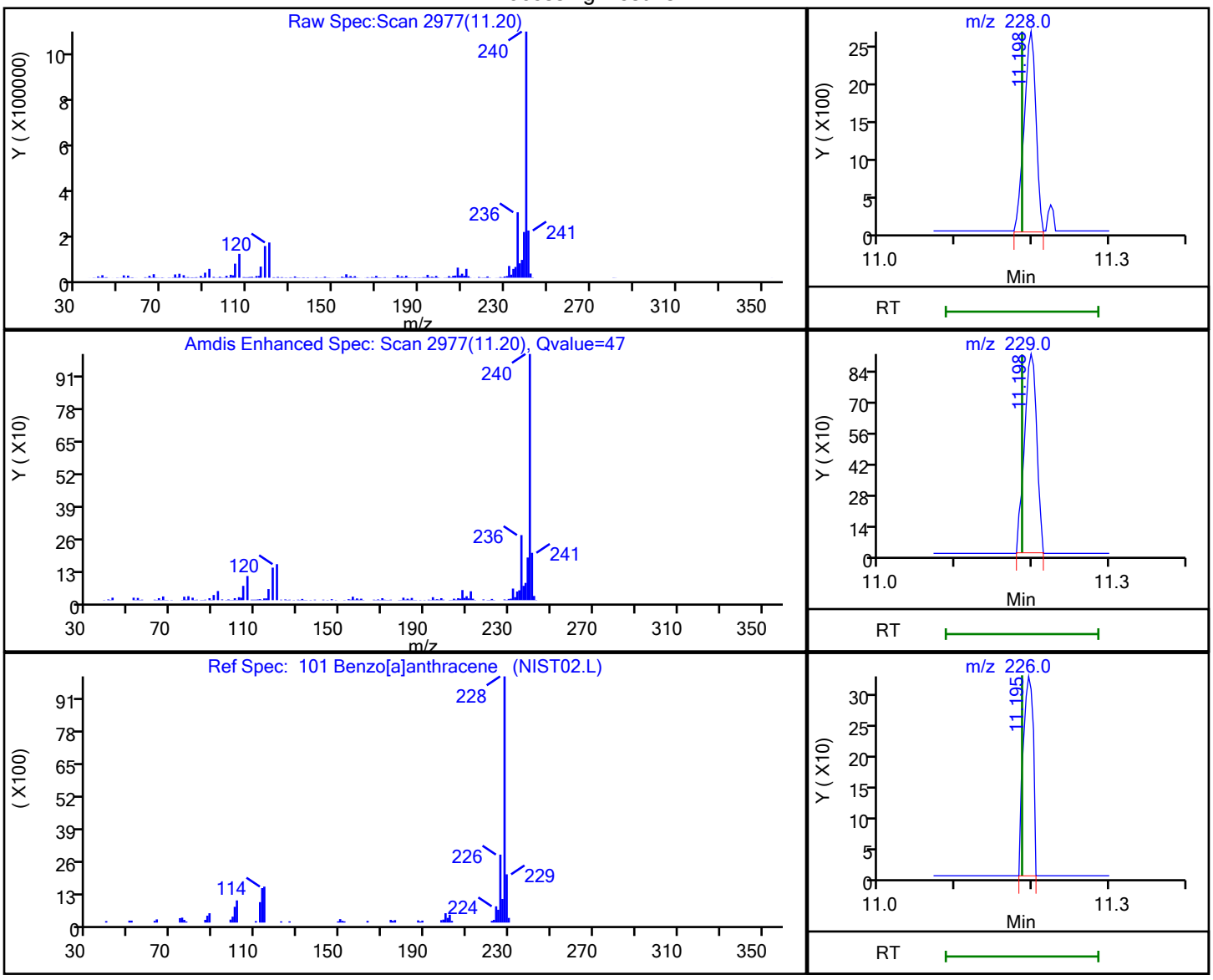
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d				
Injection Date:	28-May-2025 09:52:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-5-A	Lab Sample ID:	460-326884-5		
Client ID:	MW-118S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2806	0.015050
11.20	229.00	1035	
11.19	226.00	294	

Reviewer: G4KC, 28-May-2025 10:25:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

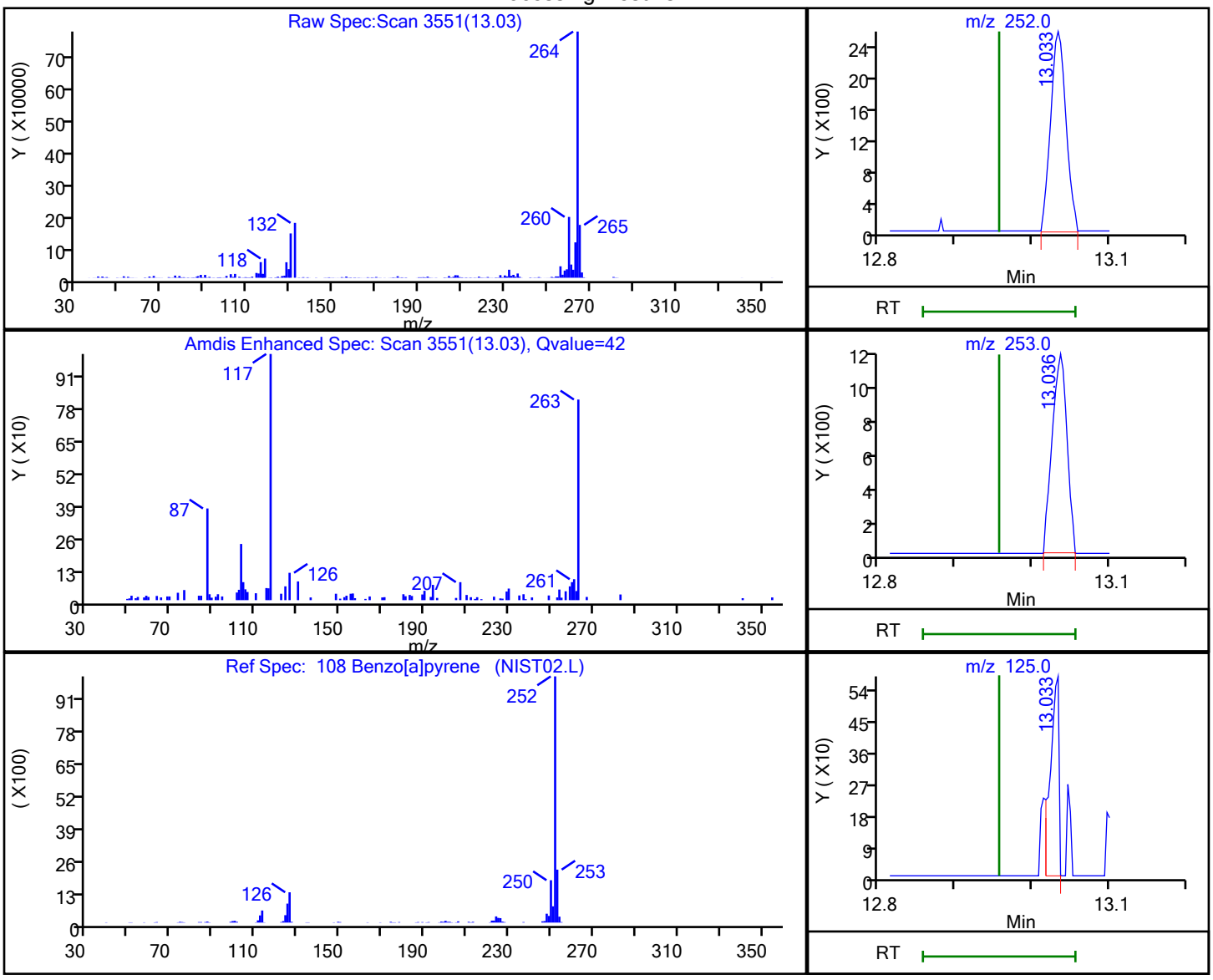
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d				
Injection Date:	28-May-2025 09:52:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-5-A	Lab Sample ID:	460-326884-5		
Client ID:	MW-118S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3532	0.024699
13.04	253.00	1490	
13.03	125.00	449	

Reviewer: G4KC, 28-May-2025 10:25:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

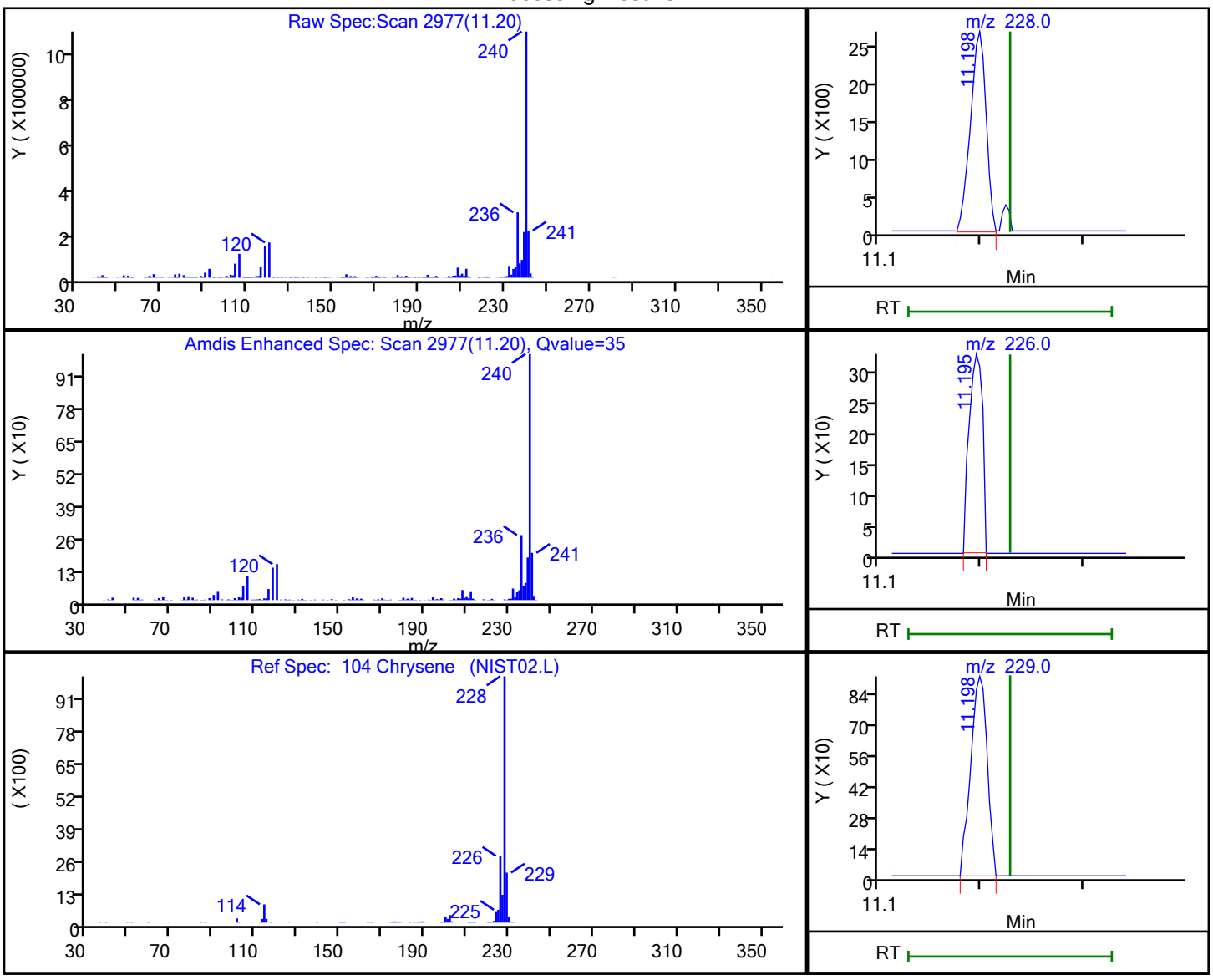
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58385.d				
Injection Date:	28-May-2025 09:52:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-5-A	Lab Sample ID:	460-326884-5		
Client ID:	MW-118S				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2806	0.016286
11.19	226.00	294	
11.20	229.00	1035	

Reviewer: G4KC, 28-May-2025 10:25:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-118D | Lab Sample ID: 460-326884-6

Matrix: Water | Lab File ID: N58386.d

Analysis Method: 8270E | Date Collected: 05/20/2025 11:30

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 10:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	53		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d
Lims ID: 460-326884-D-6-A
Client ID: MW-118D
Sample Type: Client
Inject. Date: 28-May-2025 10:13:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-015
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 10:45:00 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 10:45:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	97	621441	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	88	1018536	9.17	
* 38 Naphthalene-d8	136	5.536	5.538	-0.002	100	2234852	8.00	
$ 51 2-Fluorobiphenyl	172	6.567	6.566	-0.001	97	1801035	8.85	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1058101	8.00	
* 87 Phenanthrene-d10	188	8.598	8.600	-0.002	99	1664962	8.00	
$ 96 Terphenyl-d14	244	10.115	10.113	0.001	98	969429	5.27	
* 102 Chrysene-d12	240	11.198	11.199	-0.001	99	1027992	8.00	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	1021674	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

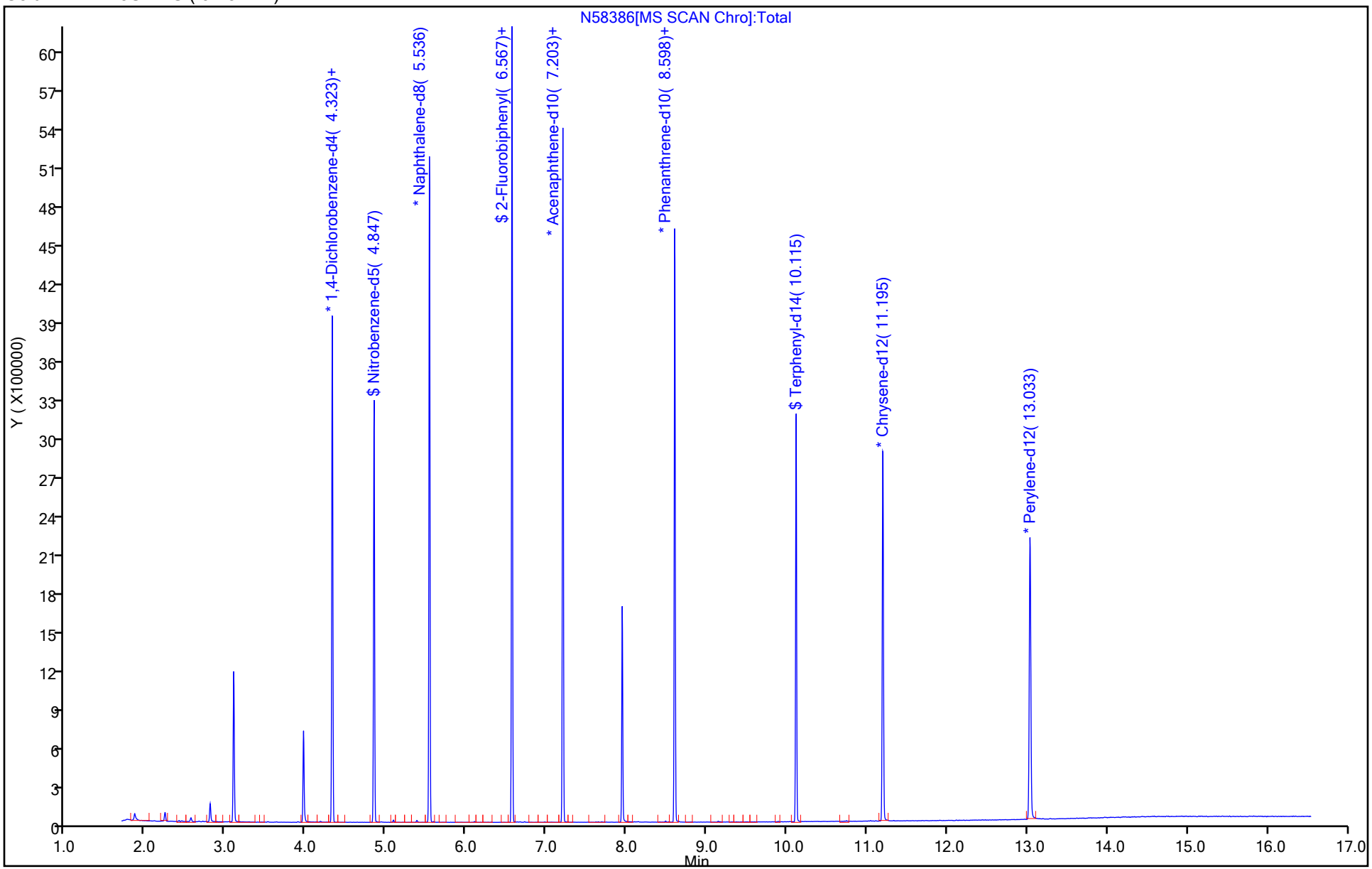
Report Date: 28-May-2025 10:45:01 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d

Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6	Worklist Smp#:	15
Client ID:	MW-118D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d
Lims ID: 460-326884-D-6-A
Client ID: MW-118D
Sample Type: Client
Inject. Date: 28-May-2025 10:13:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-015
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 10:45:00 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 10:45:00

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.17	91.66
$ 51 2-Fluorobiphenyl	10.0	8.85	88.49
$ 96 Terphenyl-d14	10.0	5.27	52.69

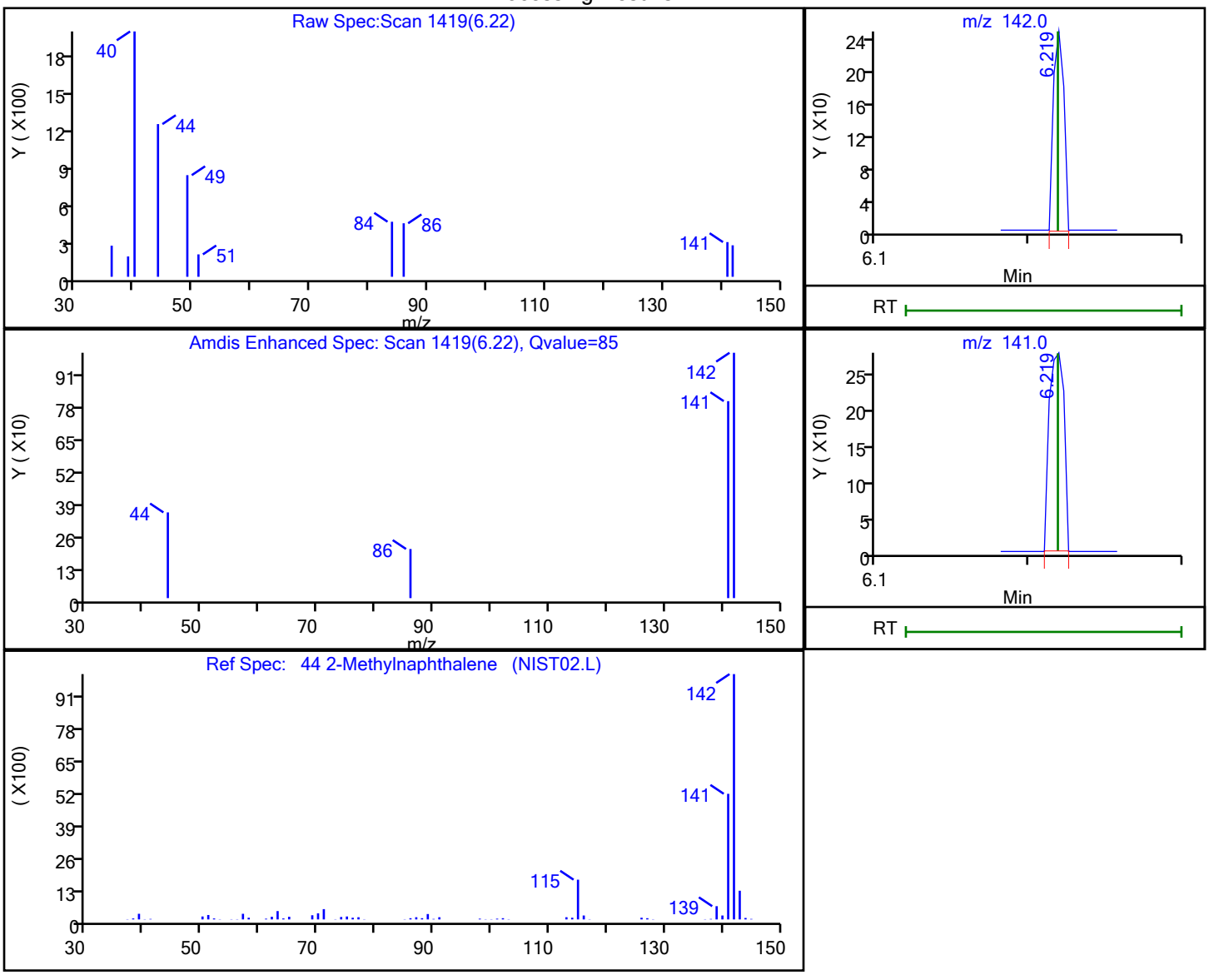
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.22	142.00	119	0.000695
6.22	141.00	184	

Reviewer: G4KC, 28-May-2025 10:44:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

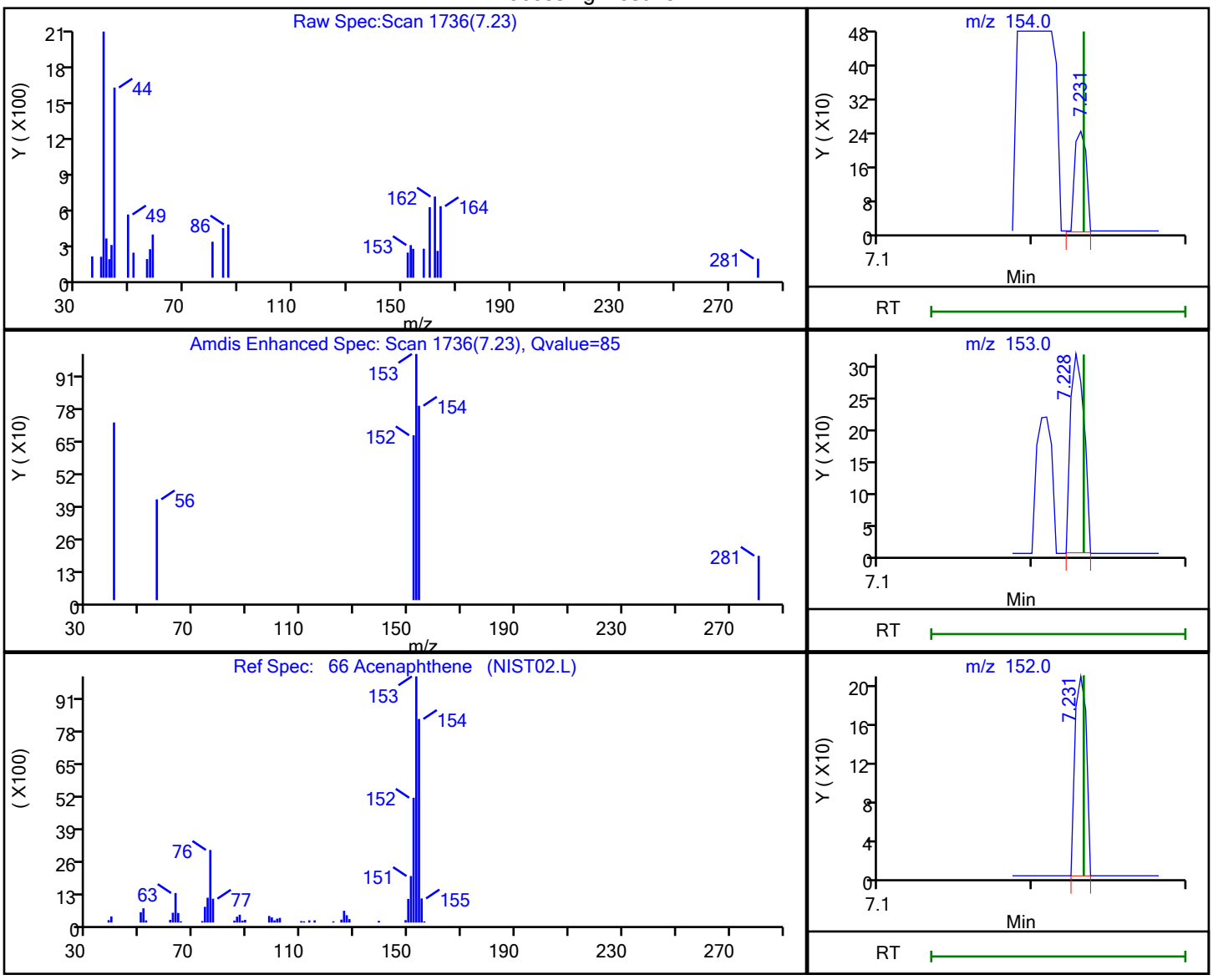
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
7.23	154.00	125	0.000792
7.23	153.00	194	
7.23	152.00	108	

Reviewer: G4KC, 28-May-2025 10:44:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

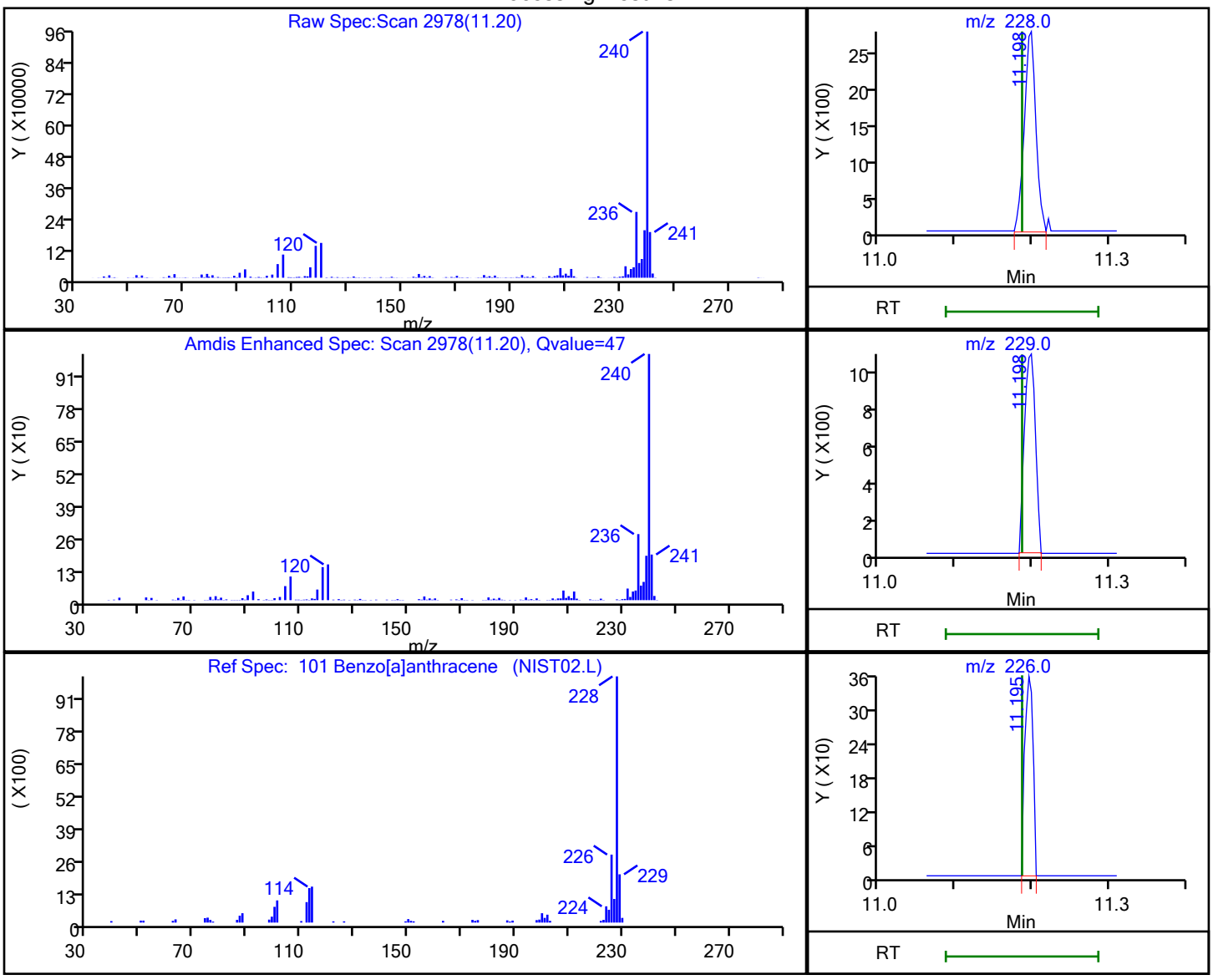
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2915	0.016578
11.20	229.00	1011	
11.19	226.00	267	

Reviewer: G4KC, 28-May-2025 10:44:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

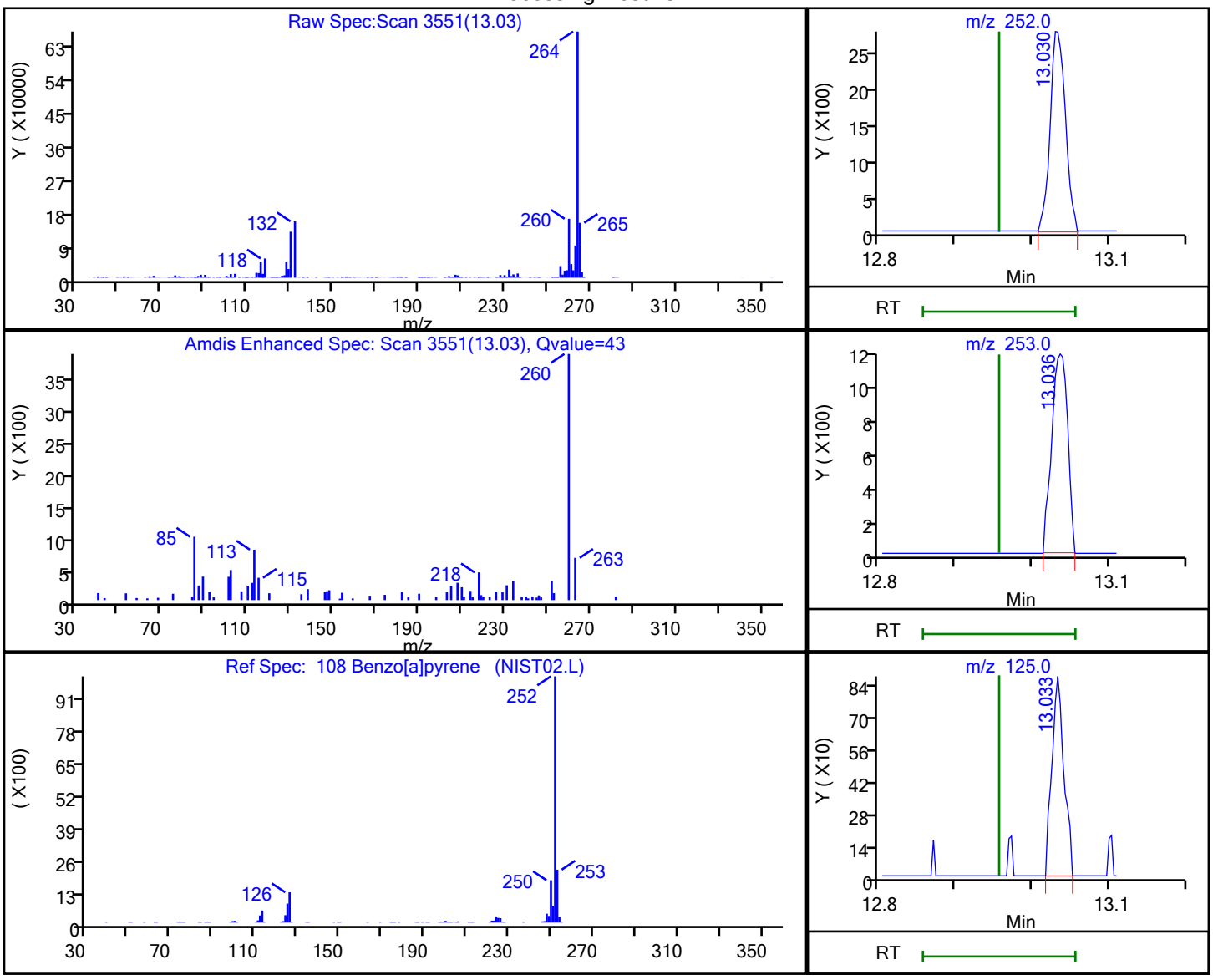
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3879	0.028540
13.04	253.00	1617	
13.03	125.00	962	

Reviewer: G4KC, 28-May-2025 10:44:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

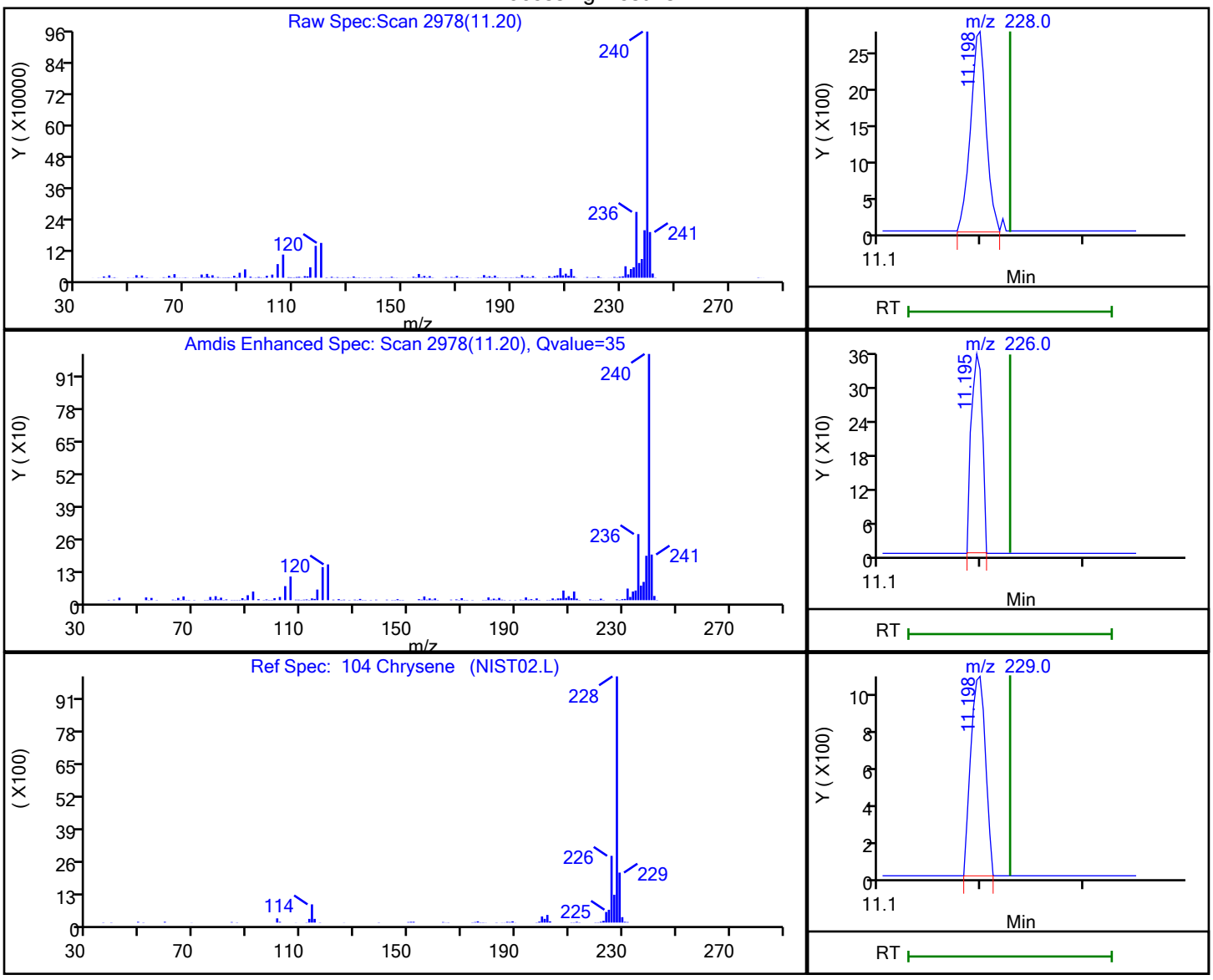
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2915	0.017940
11.19	226.00	267	
11.20	229.00	1011	

Reviewer: G4KC, 28-May-2025 10:44:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

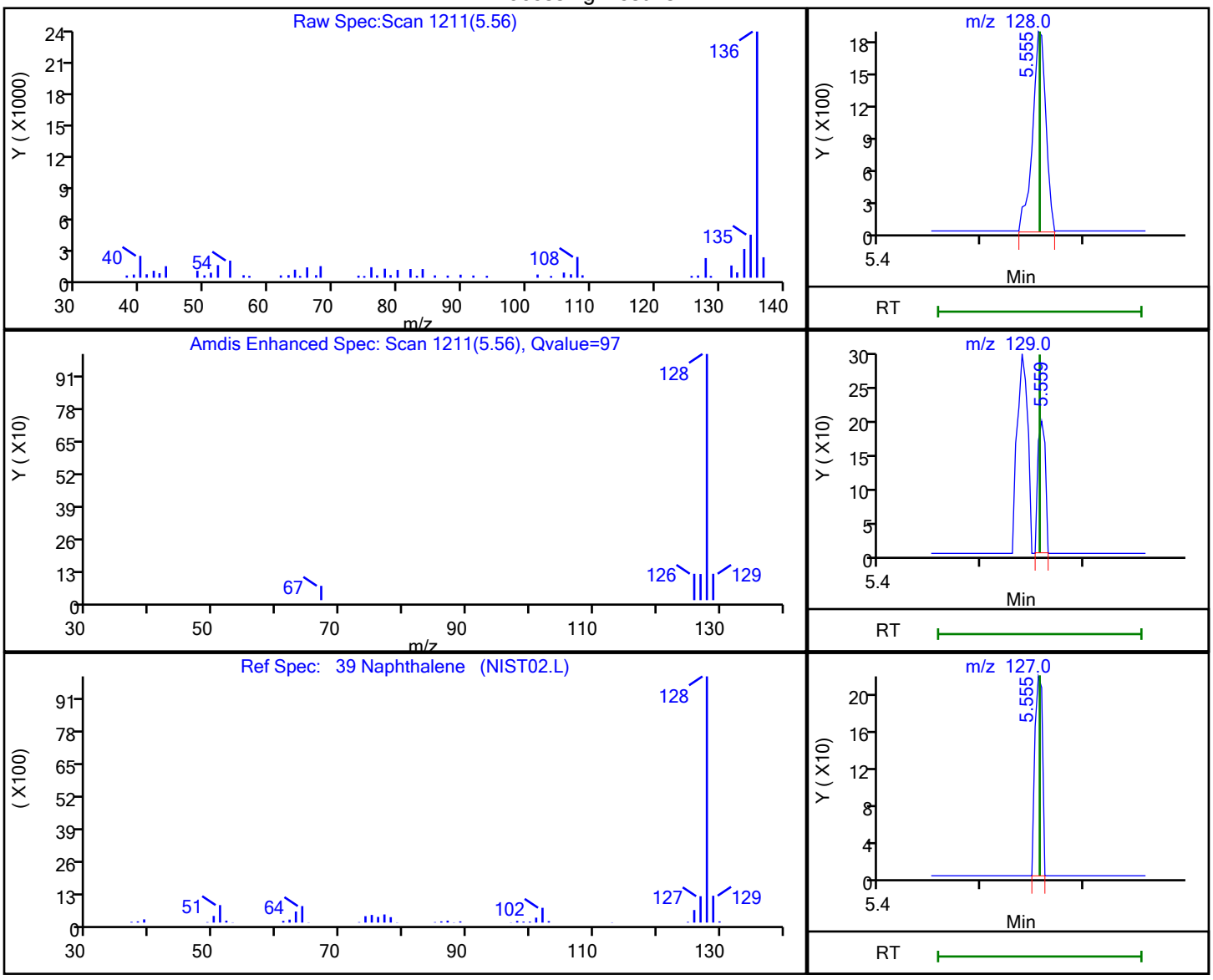
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58386.d				
Injection Date:	28-May-2025 10:13:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-6-A	Lab Sample ID:	460-326884-6		
Client ID:	MW-118D				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
5.56	128.00	1656	0.005724
5.56	129.00	102	
5.56	127.00	111	

Reviewer: G4KC, 28-May-2025 10:44:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-119S | Lab Sample ID: 460-326884-7

Matrix: Water | Lab File ID: N58387.d

Analysis Method: 8270E | Date Collected: 05/20/2025 14:00

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 10:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	92		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	93		39-145
1718-51-0	Terphenyl-d14 (Surr)	60		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d
Lims ID: 460-326884-E-7-A
Client ID: MW-119S
Sample Type: Client
Inject. Date: 28-May-2025 10:34:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-016
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 11:34:11 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 11:08:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	97	651541	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	92	1060945	9.30	
* 38 Naphthalene-d8	136	5.536	5.538	-0.002	100	2294235	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	1894935	9.19	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1072129	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1697248	8.00	
$ 96 Terphenyl-d14	244	10.113	10.112	-0.001	98	1164980	6.01	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	1083913	8.00	
* 109 Perylene-d12	264	13.035	13.033	0.001	97	1090204	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

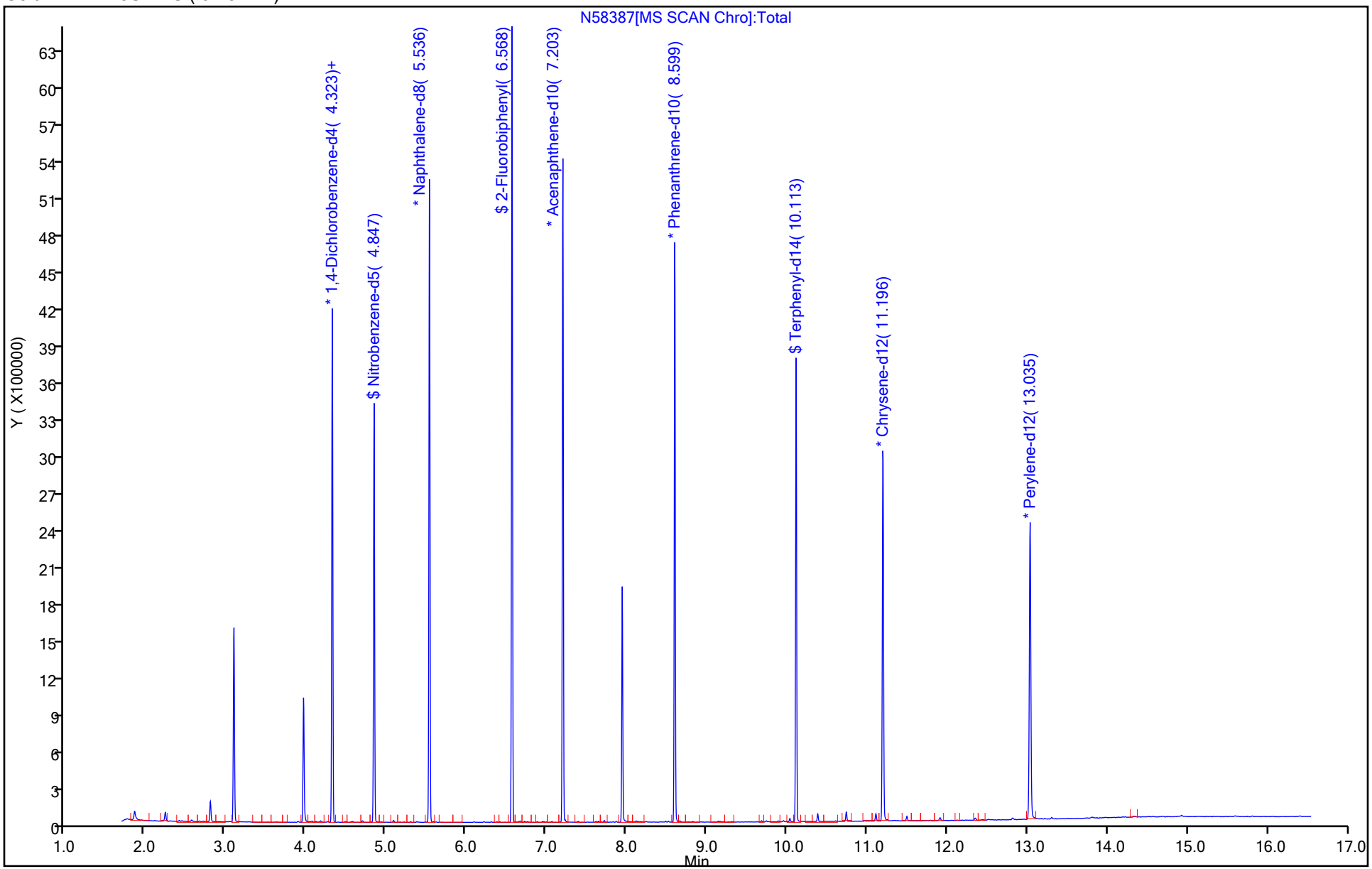
Report Date: 28-May-2025 11:34:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d

Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7	Worklist Smp#:	16
Client ID:	MW-119S				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d
Lims ID: 460-326884-E-7-A
Client ID: MW-119S
Sample Type: Client
Inject. Date: 28-May-2025 10:34:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-016
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 11:34:11 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 11:08:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.30	93.00
$ 51 2-Fluorobiphenyl	10.0	9.19	91.88
$ 96 Terphenyl-d14	10.0	6.01	60.06

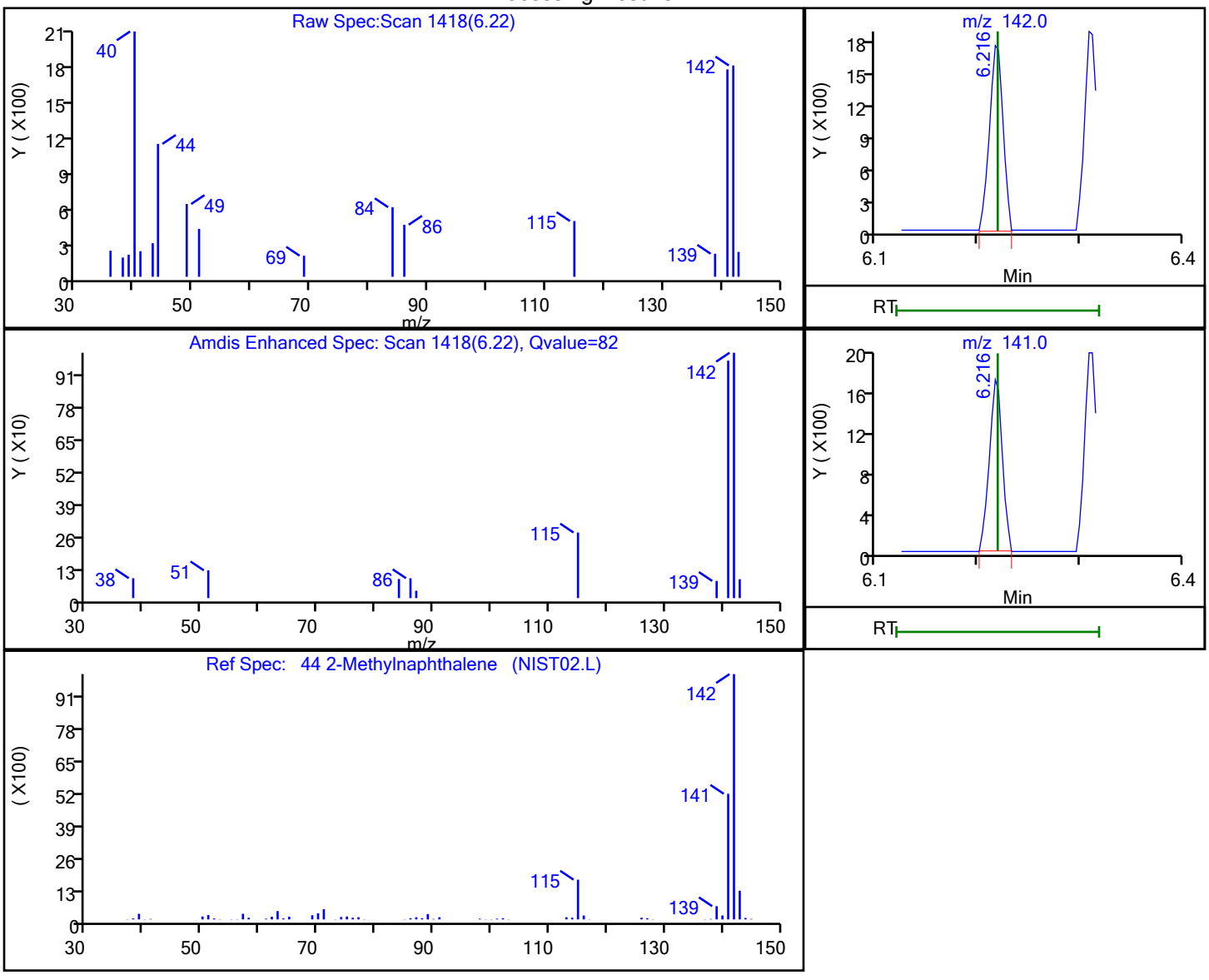
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.22	142.00	1608	0.009153
6.22	141.00	1514	

Reviewer: G4KC, 28-May-2025 11:33:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

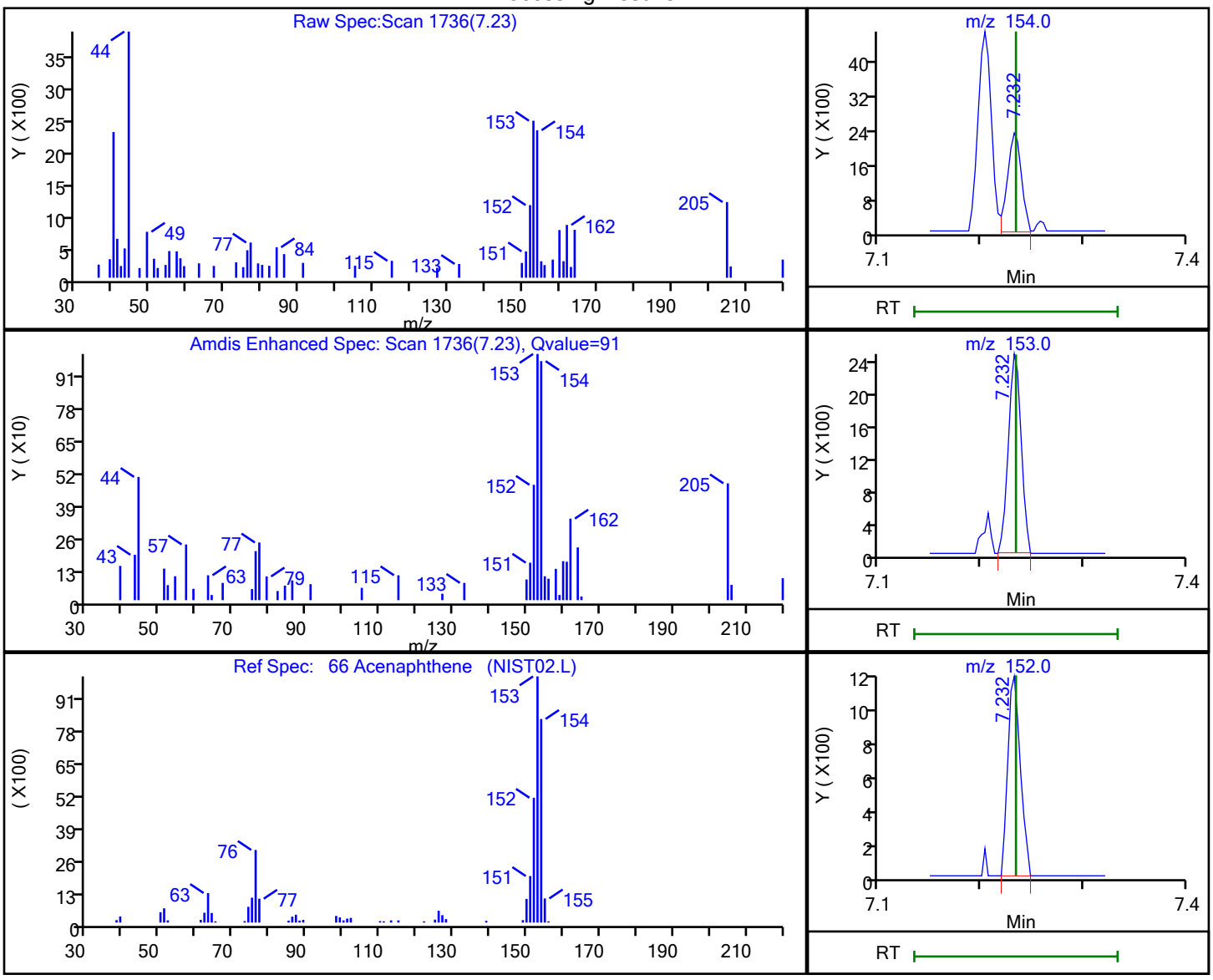
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
7.23	154.00	2142	0.013401
7.23	153.00	2119	
7.23	152.00	964	

Reviewer: G4KC, 28-May-2025 11:33:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

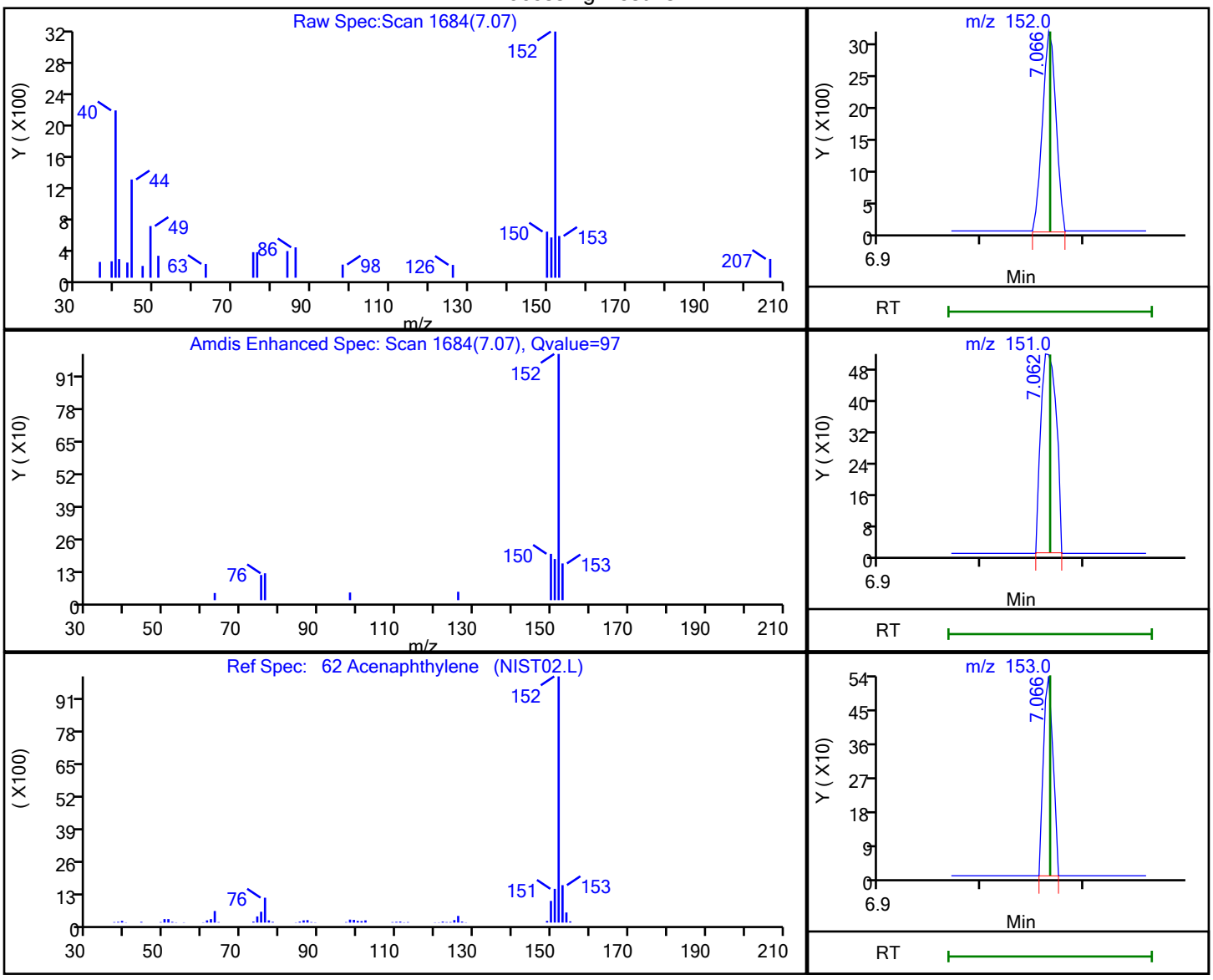
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
7.07	152.00	2875	0.011221
7.06	151.00	542	
7.07	153.00	347	

Reviewer: G4KC, 28-May-2025 11:33:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

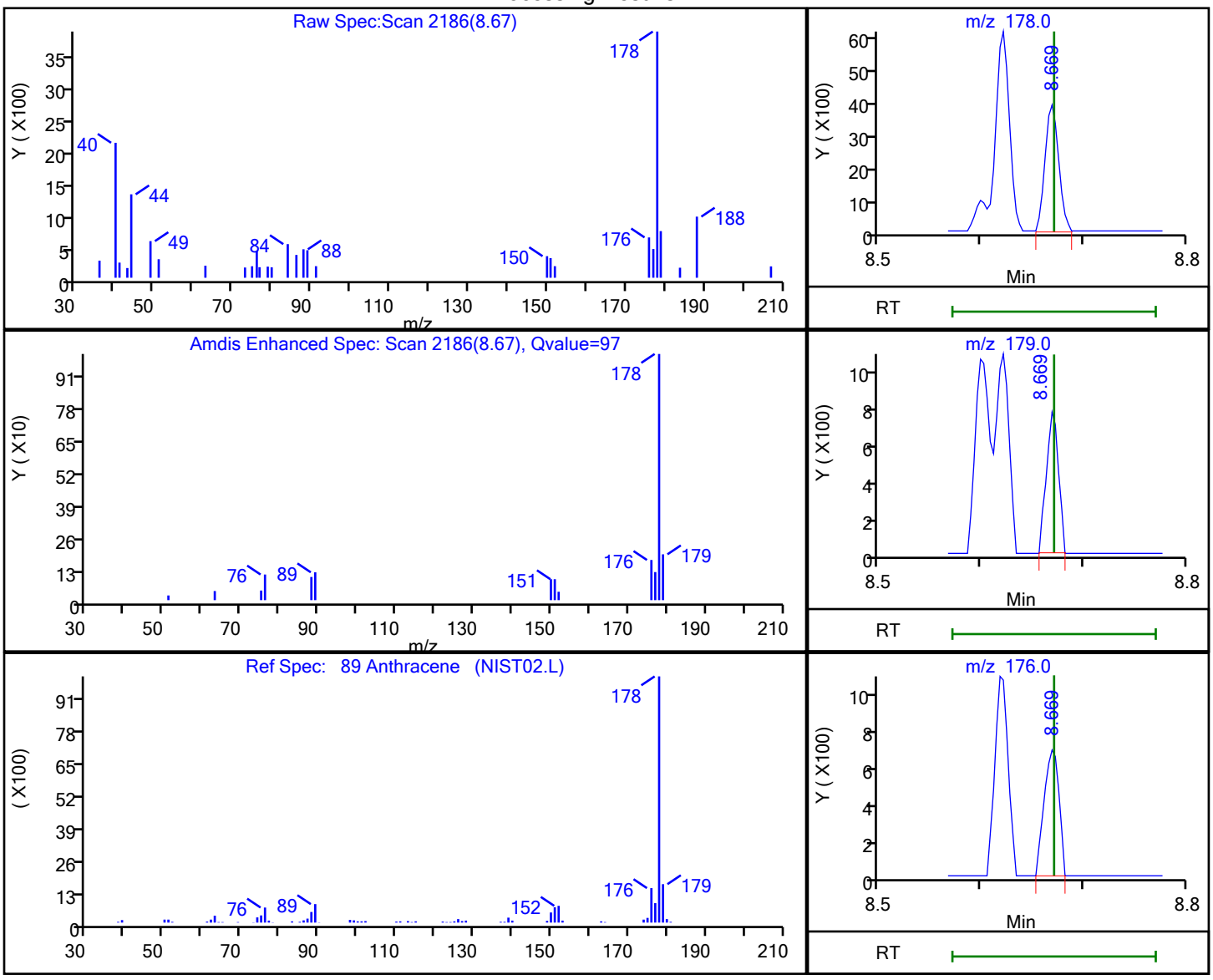
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

89 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.67	178.00	3609	0.016257
8.67	179.00	610	
8.67	176.00	643	

Reviewer: G4KC, 28-May-2025 11:33:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

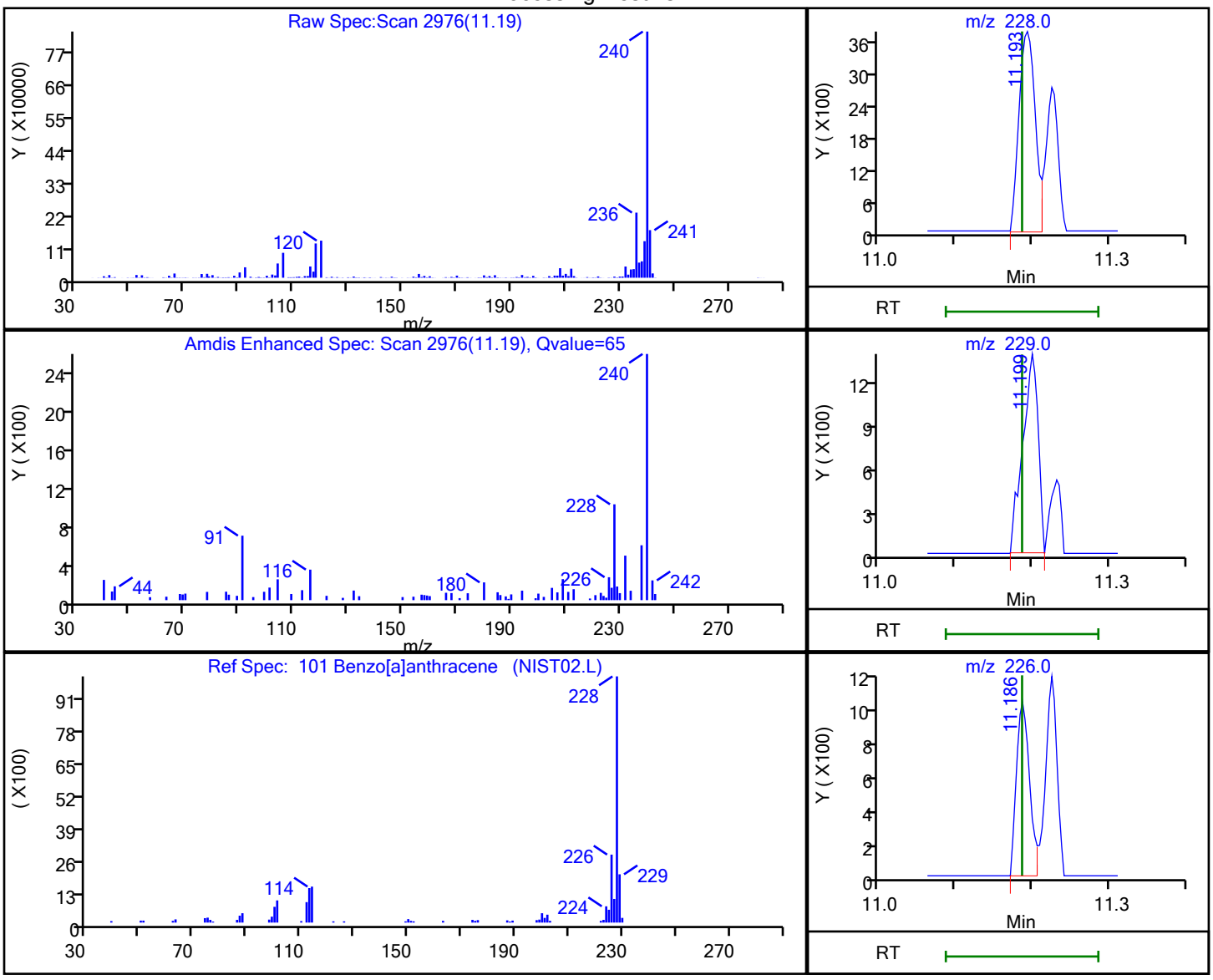
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.19	228.00	5649	0.030469
11.20	229.00	1933	
11.19	226.00	1209	

Reviewer: G4KC, 28-May-2025 11:34:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

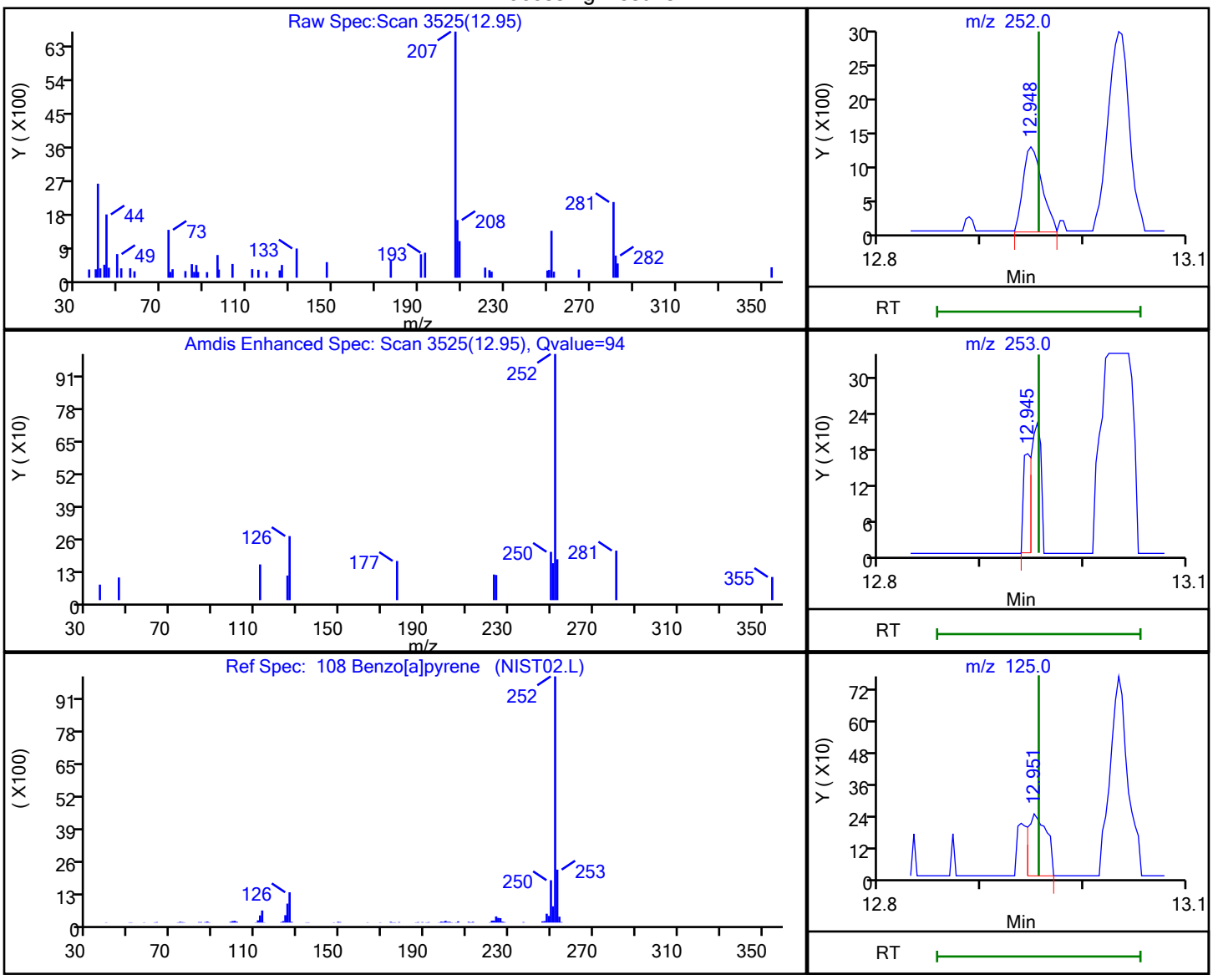
User Disabled Compound Report

Eurofins Edison

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Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.95	252.00	1625	0.011205
12.94	253.00	96	
12.95	125.00	296	

Reviewer: G4KC, 28-May-2025 11:34:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

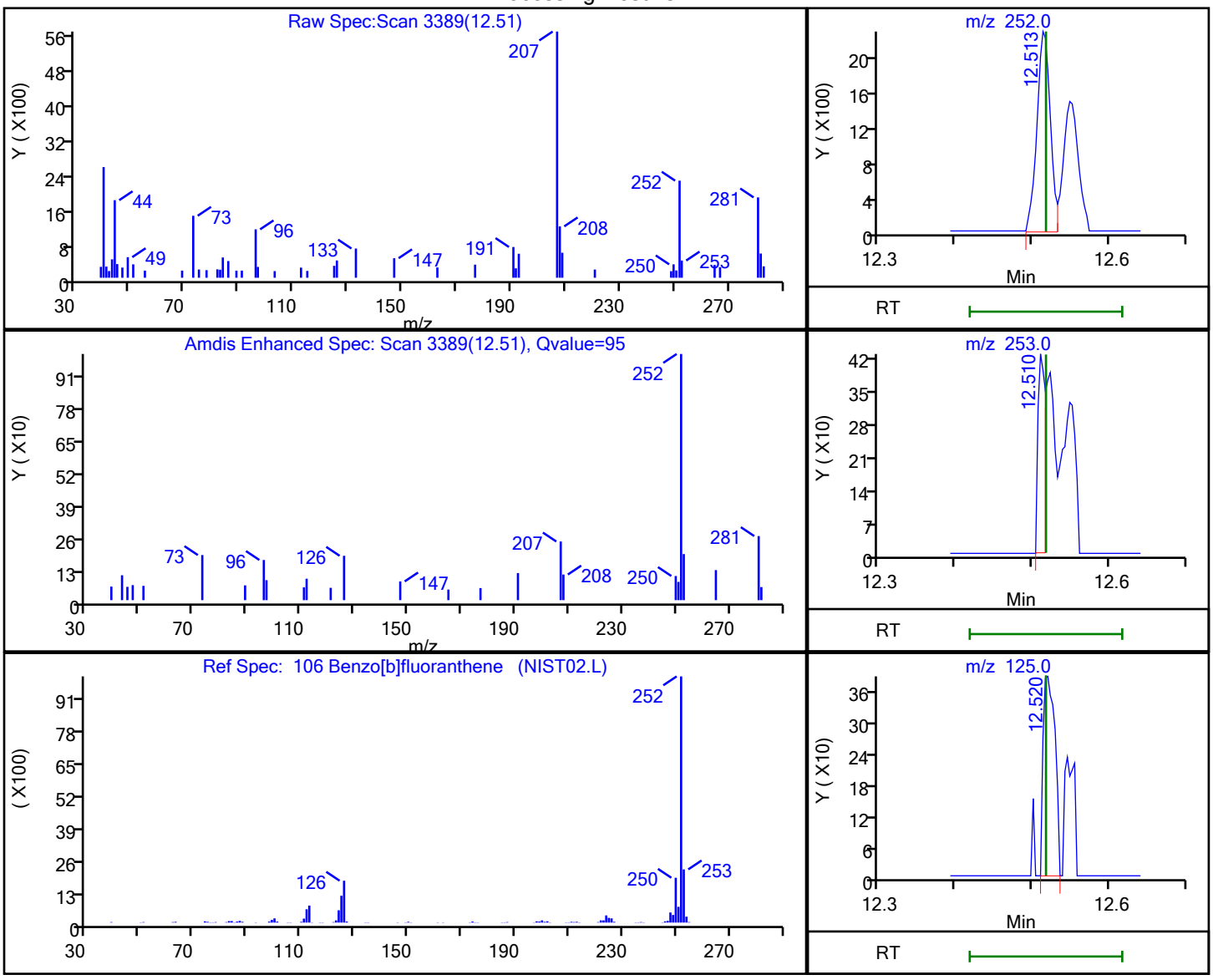
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

106 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.51	252.00	2714	0.017587
12.51	253.00	285	
12.52	125.00	421	

Reviewer: G4KC, 28-May-2025 11:34:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

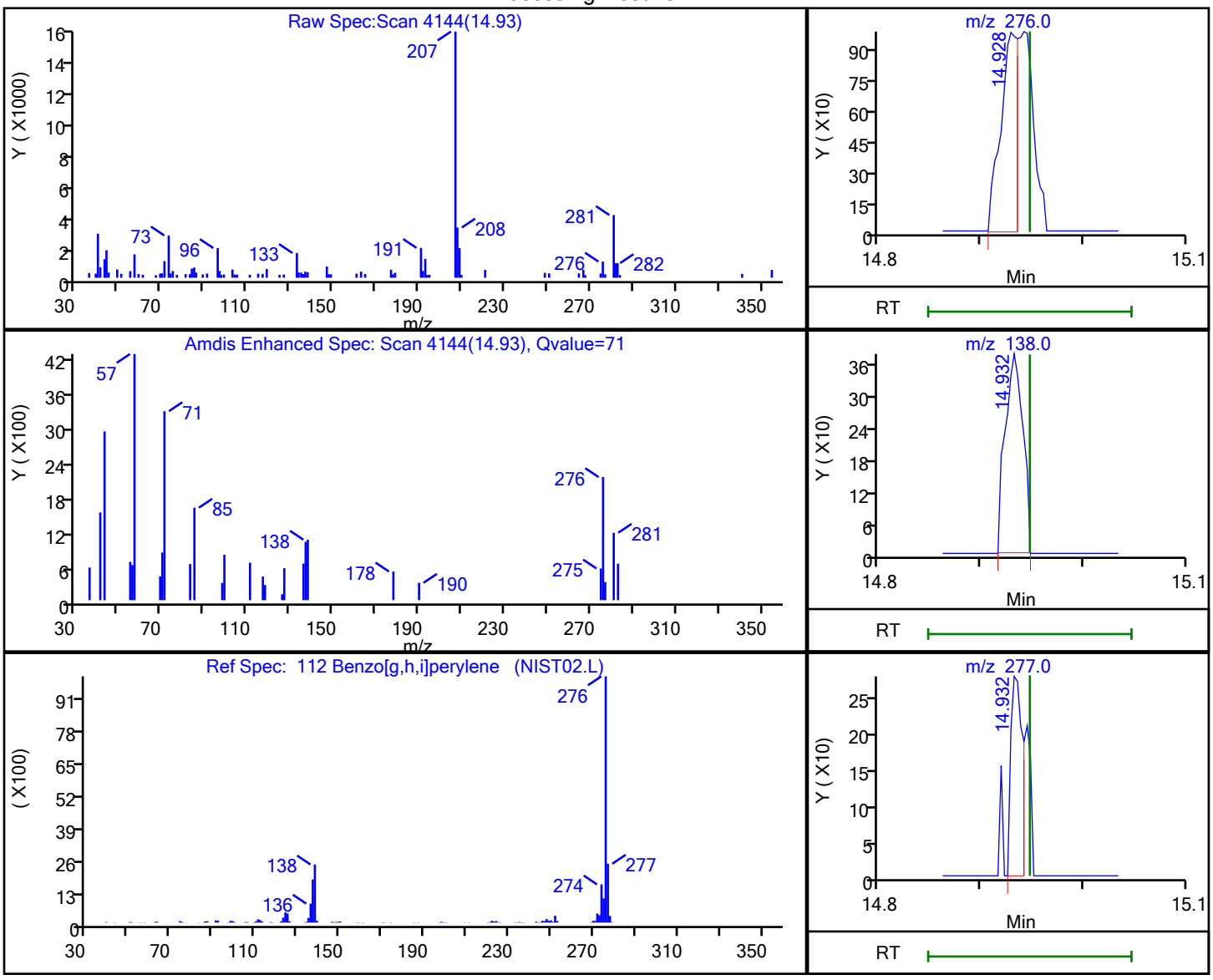
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
14.93	276.00	1149	0.008068
14.93	138.00	451	
14.93	277.00	222	

Reviewer: G4KC, 28-May-2025 11:34:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

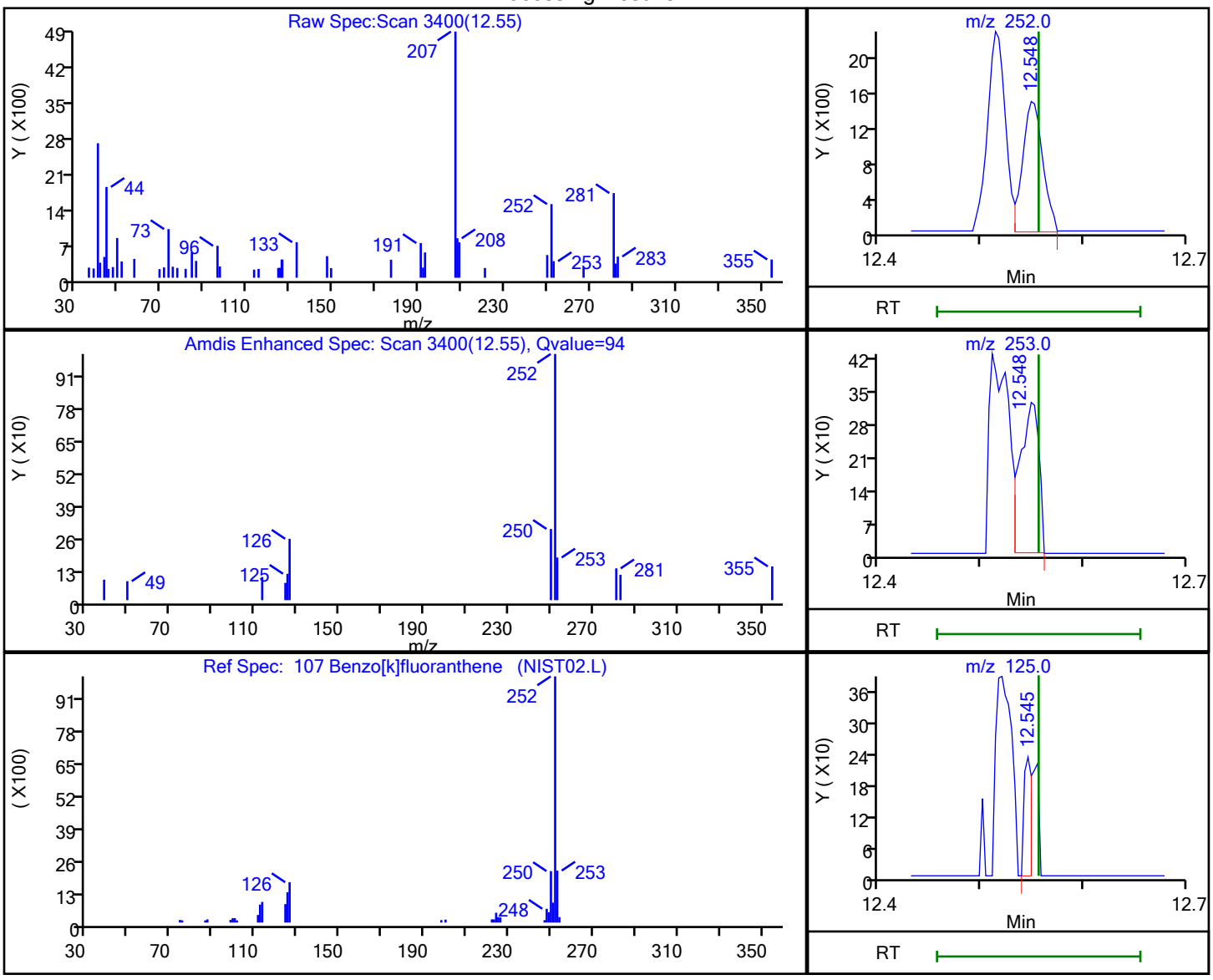
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

107 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.55	252.00	1968	0.011849
12.55	253.00	412	
12.55	125.00	121	

Reviewer: G4KC, 28-May-2025 11:34:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

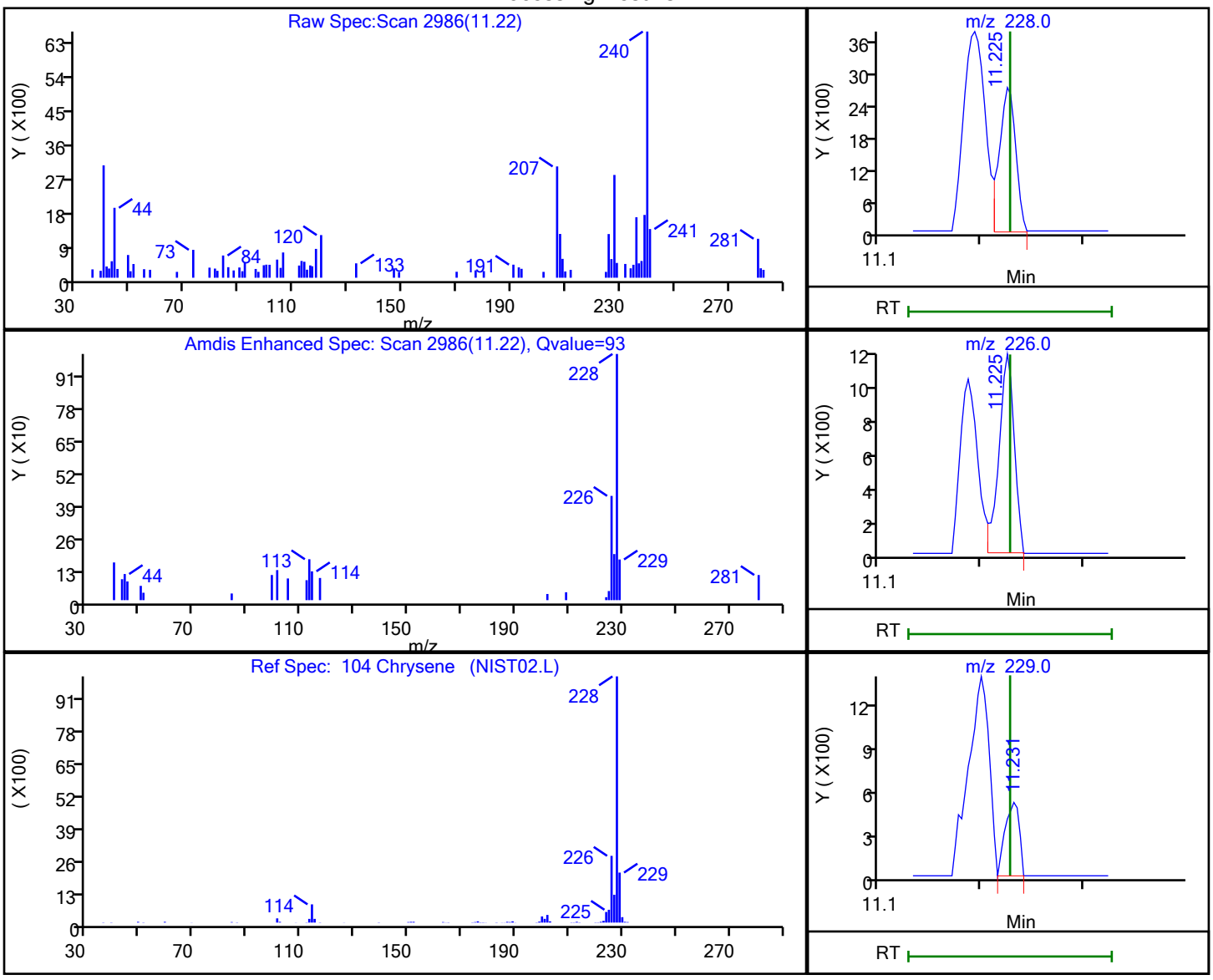
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.22	228.00	3022	0.017639
11.22	226.00	1212	
11.23	229.00	486	

Reviewer: G4KC, 28-May-2025 11:34:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

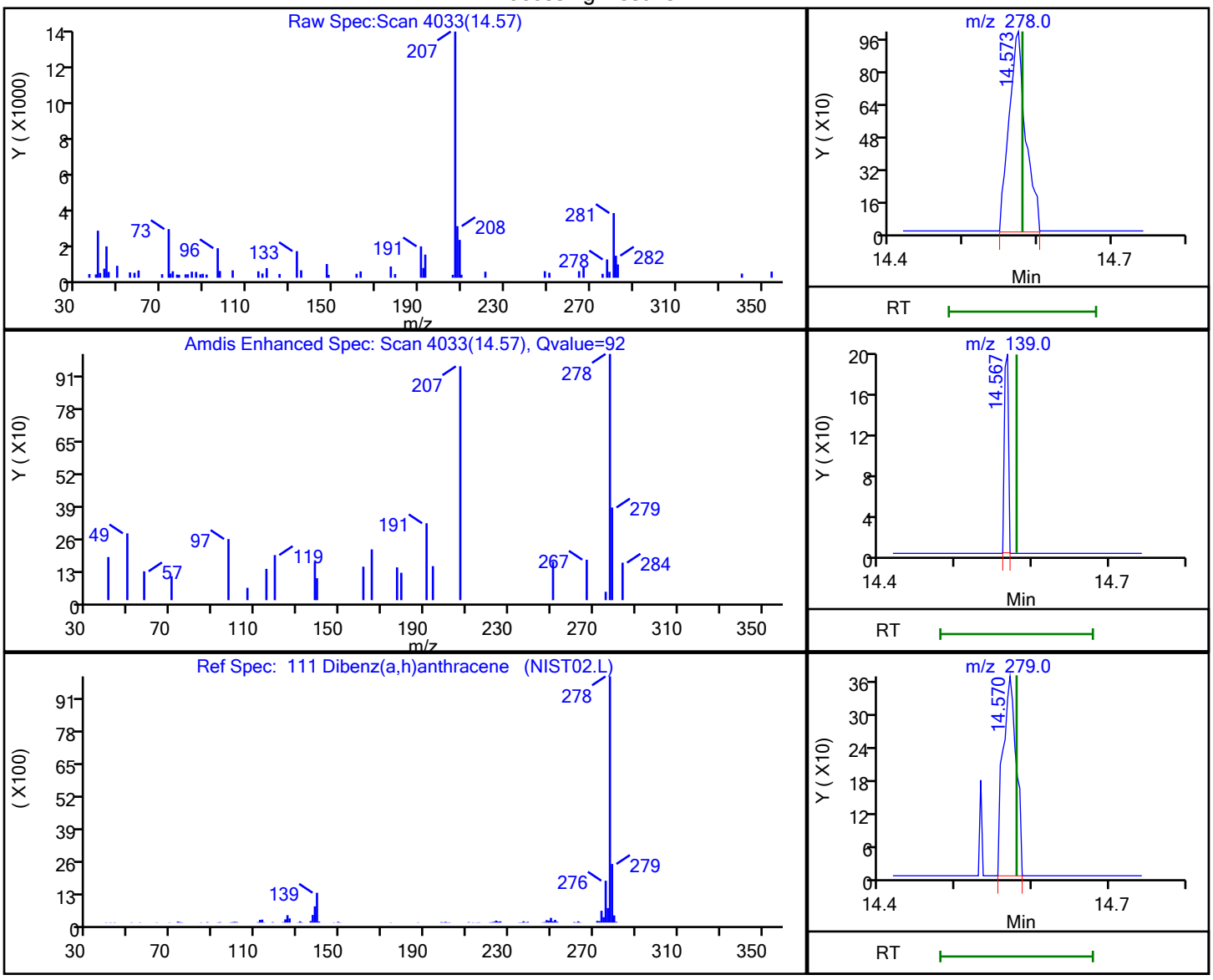
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

111 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



RT	Mass	Response	Amount
14.57	278.00	1553	0.068745
14.57	139.00	73	
14.57	279.00	437	

Reviewer: G4KC, 28-May-2025 11:34:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

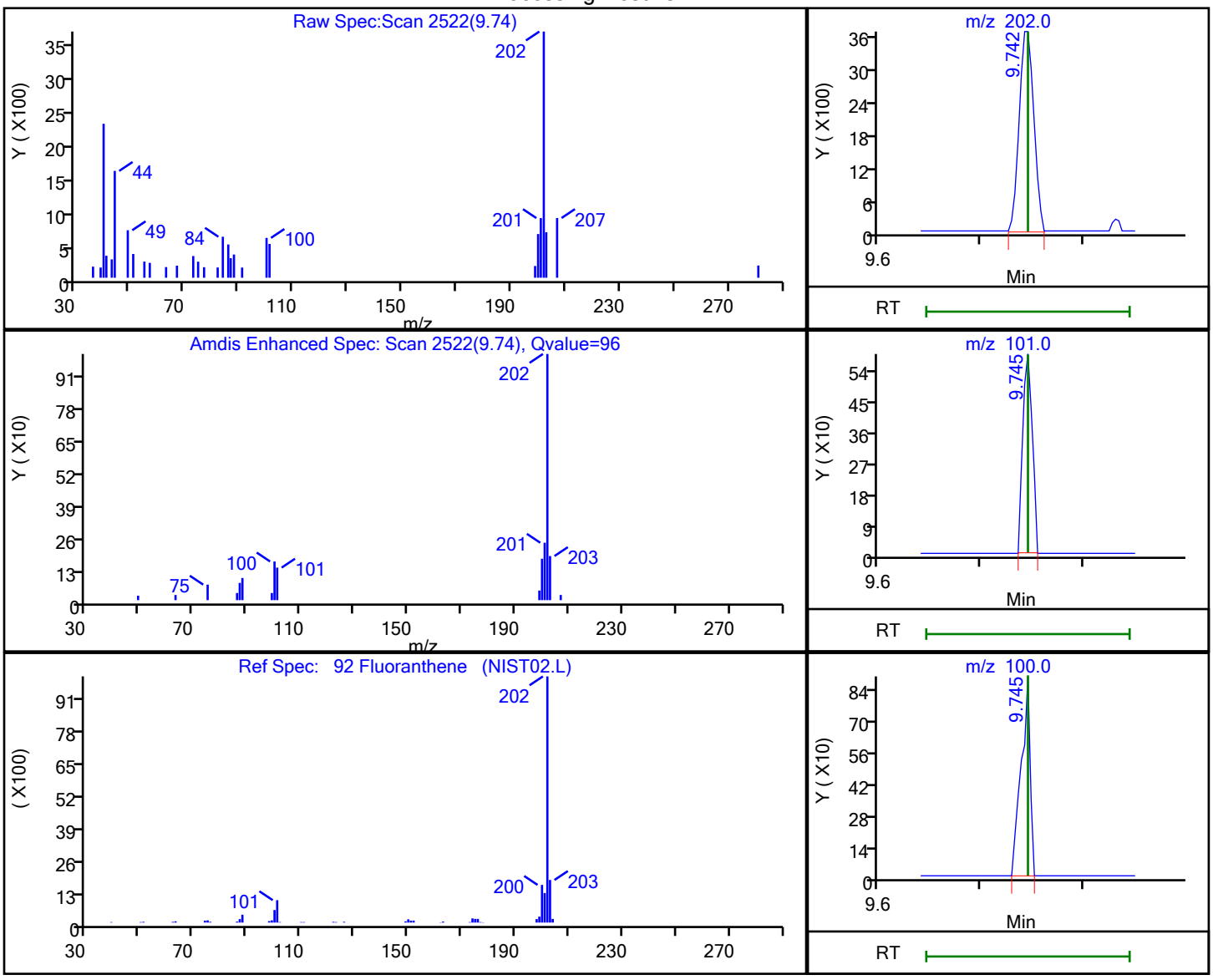
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

92 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.74	202.00	3621	0.018542
9.75	101.00	383	
9.75	100.00	553	

Reviewer: G4KC, 28-May-2025 11:33:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

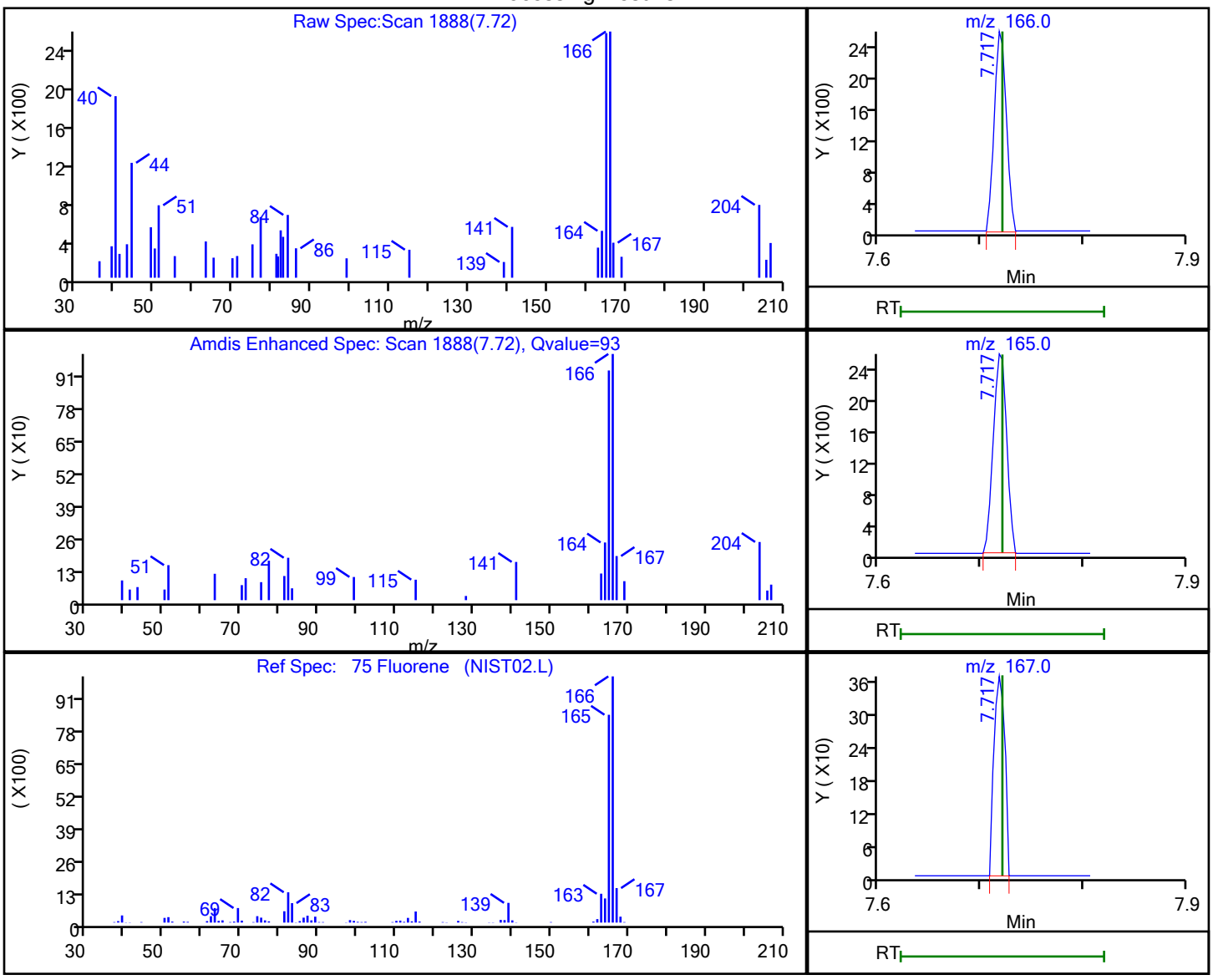
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

75 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.72	166.00	2104	0.011901
7.72	165.00	2328	
7.72	167.00	268	

Reviewer: G4KC, 28-May-2025 11:33:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

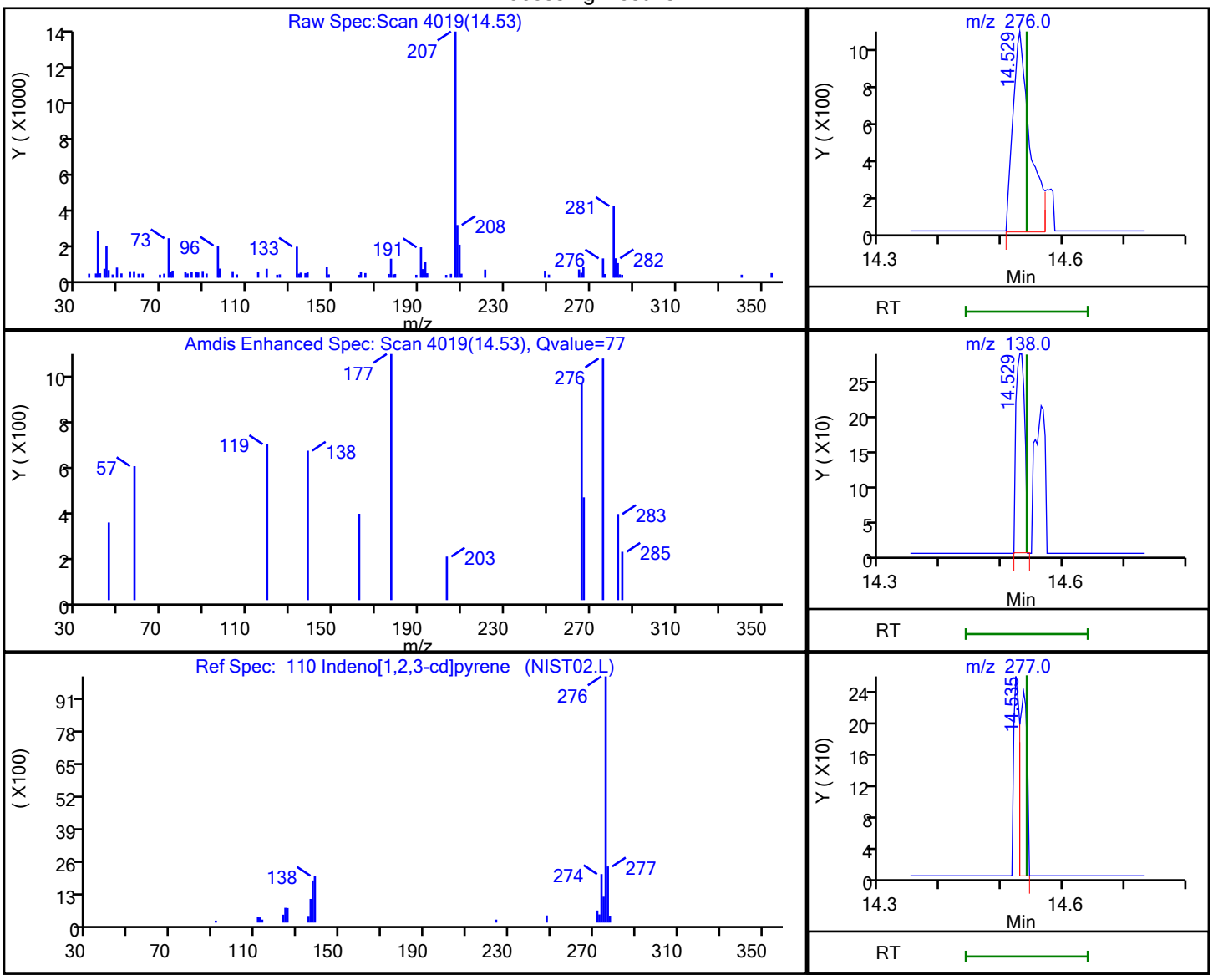
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

110 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.53	276.00	1967	0.070125
14.53	138.00	276	
14.53	277.00	196	

Reviewer: G4KC, 28-May-2025 11:34:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

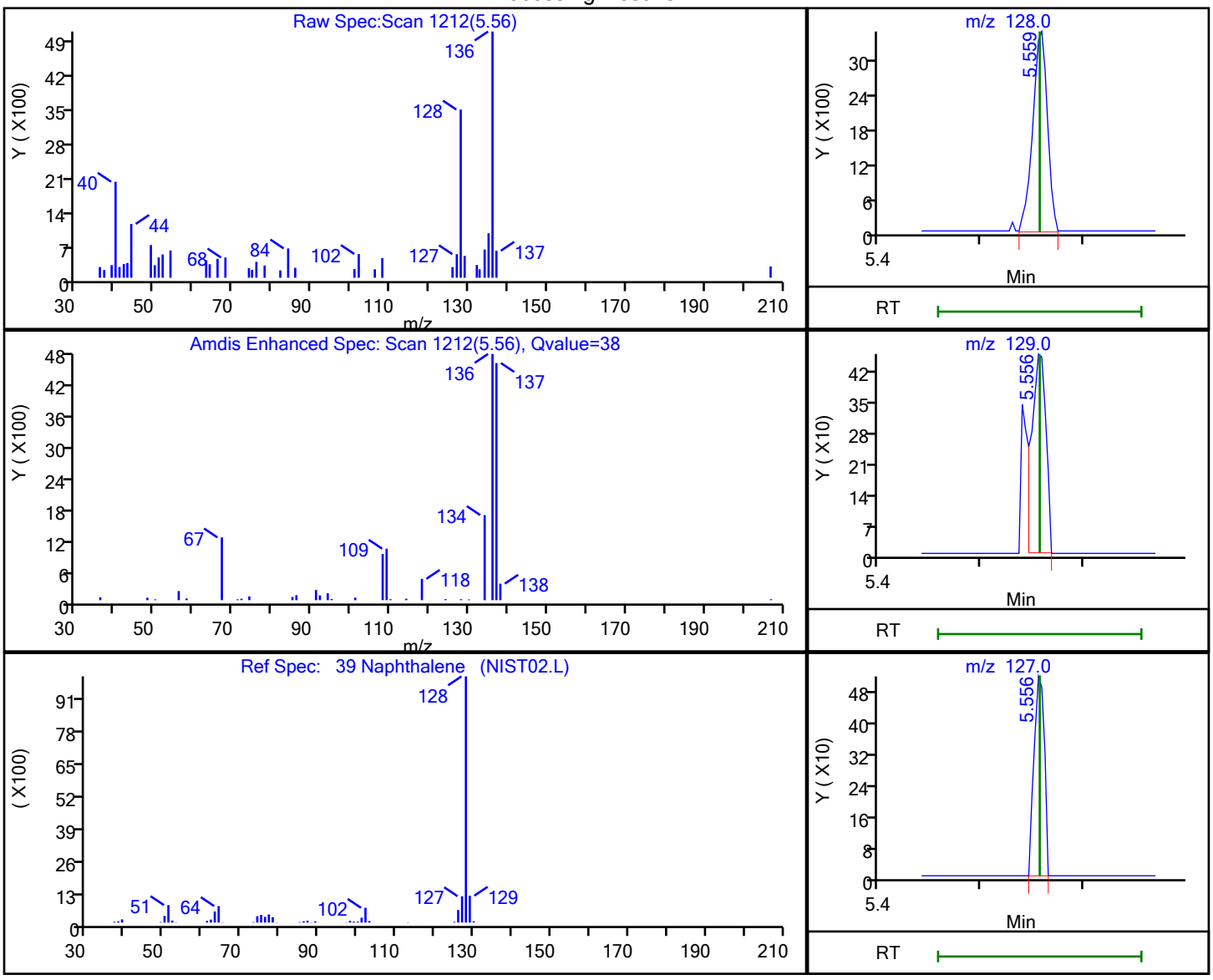
User Disabled Compound Report

Eurofins Edison

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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
5.56	128.00	3452	0.011624
5.56	129.00	444	
5.56	127.00	363	

Reviewer: G4KC, 28-May-2025 11:33:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

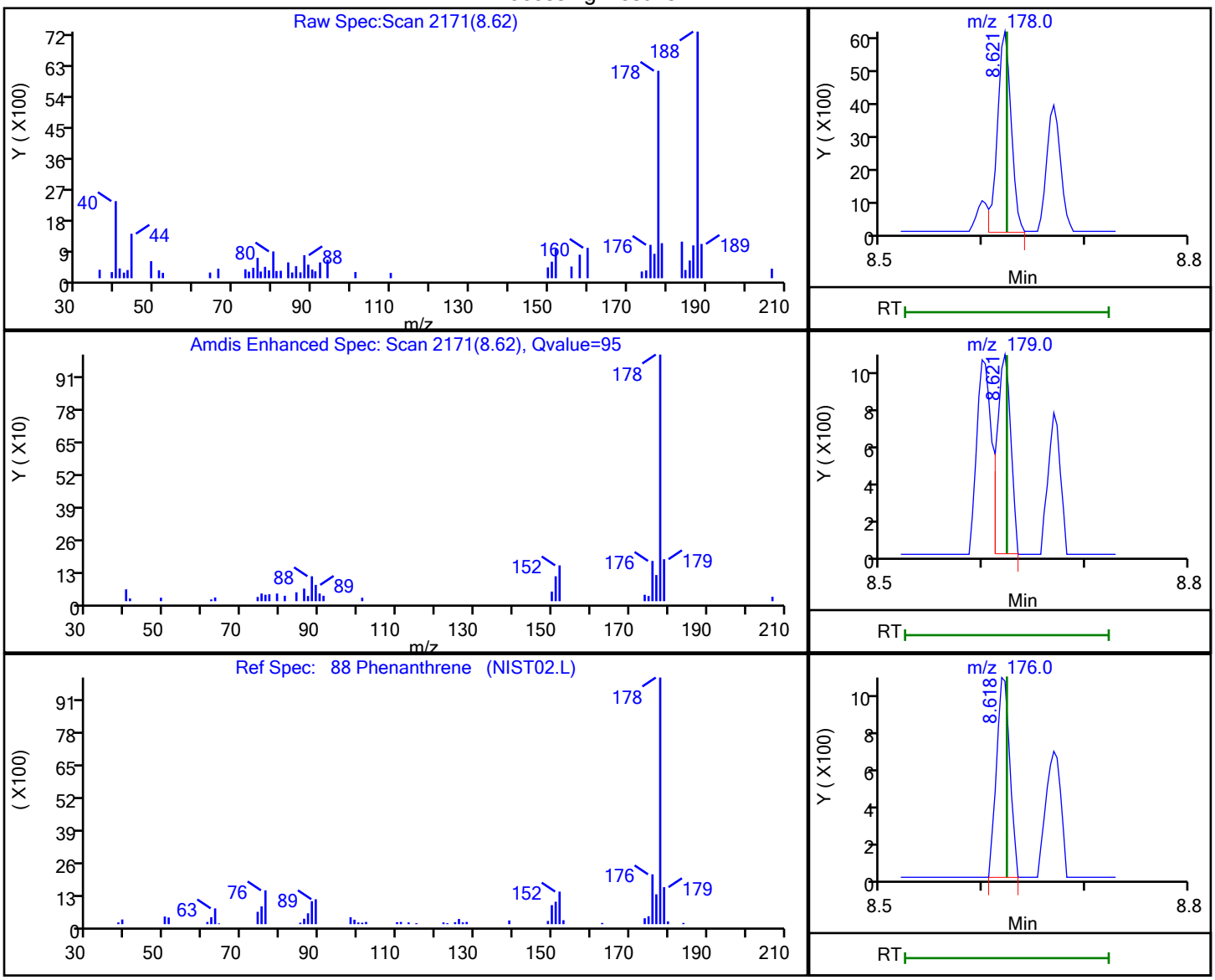
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58387.d				
Injection Date:	28-May-2025 10:34:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

88 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.62	178.00	5667	0.025944
8.62	179.00	936	
8.62	176.00	907	

Reviewer: G4KC, 28-May-2025 11:33:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

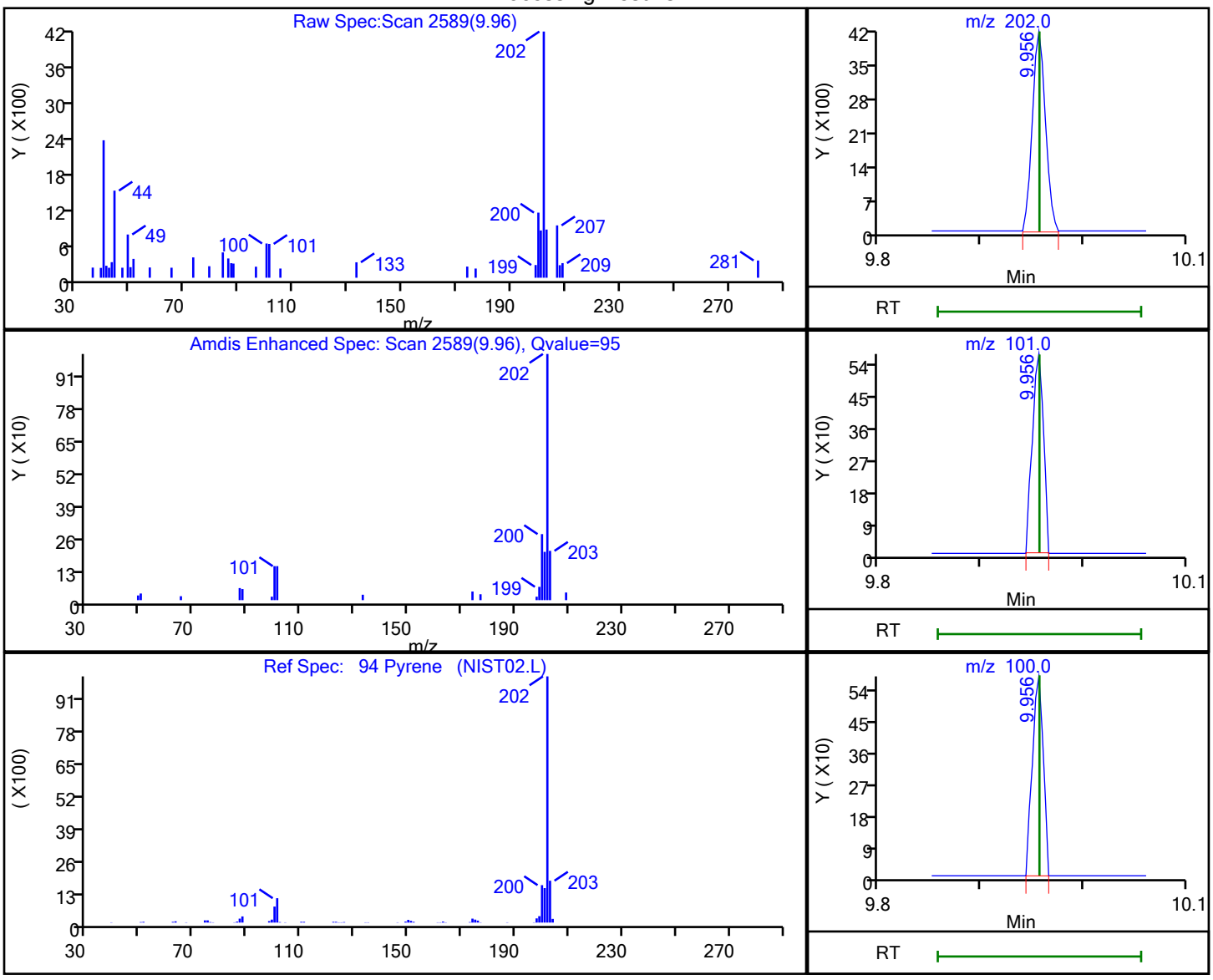
User Disabled Compound Report

Eurofins Edison

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Lims ID:	460-326884-E-7-A	Lab Sample ID:	460-326884-7		
Client ID:	MW-119S				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.96	202.00	3697	0.015534
9.96	101.00	432	
9.96	100.00	428	

Reviewer: G4KC, 28-May-2025 11:34:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-123D | Lab Sample ID: 460-326884-8

Matrix: Water | Lab File ID: N58388.d

Analysis Method: 8270E | Date Collected: 05/20/2025 13:55

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 10:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	96		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	95		39-145
1718-51-0	Terphenyl-d14 (Surr)	64		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d
Lims ID: 460-326884-D-8-A
Client ID: MW-123D
Sample Type: Client
Inject. Date: 28-May-2025 10:55:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-017
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:36:33 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: G4KC Date: 28-May-2025 11:33:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	734850	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	89	1277610	9.48	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2711148	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2388062	9.56	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1298386	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	2015955	8.00	
$ 96 Terphenyl-d14	244	10.113	10.113	-0.001	98	1221558	6.40	
* 102 Chrysene-d12	240	11.197	11.199	-0.002	99	1066137	8.00	
* 109 Perylene-d12	264	13.035	13.033	0.002	99	997819	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

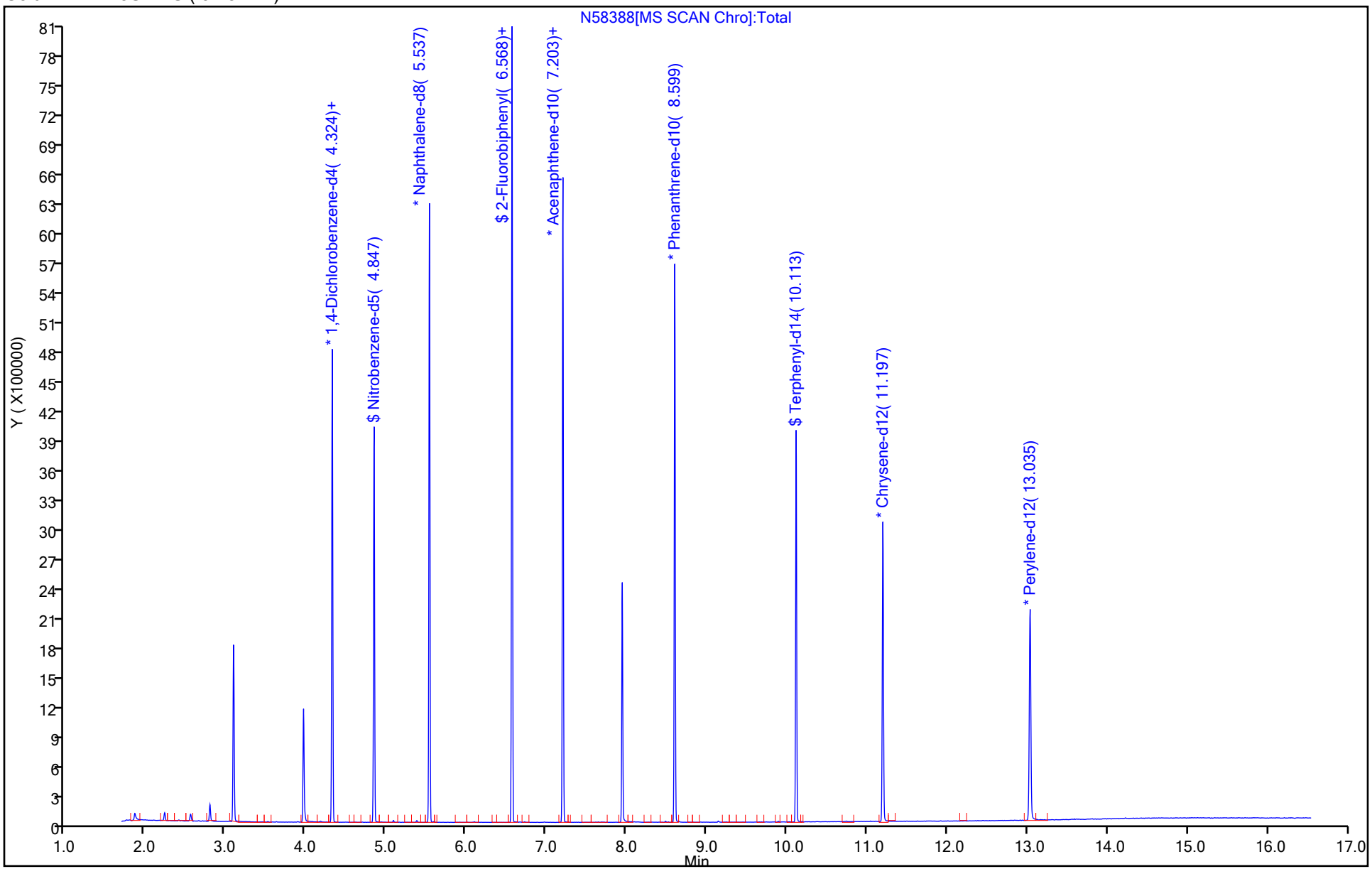
Report Date: 28-May-2025 11:38:17 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d

Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8	Worklist Smp#:	17
Client ID:	MW-123D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d
Lims ID: 460-326884-D-8-A
Client ID: MW-123D
Sample Type: Client
Inject. Date: 28-May-2025 10:55:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-017
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 09:36:33 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: G4KC Date: 28-May-2025 11:33:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.48	94.77
$ 51 2-Fluorobiphenyl	10.0	9.56	95.62
$ 96 Terphenyl-d14	10.0	6.40	64.02

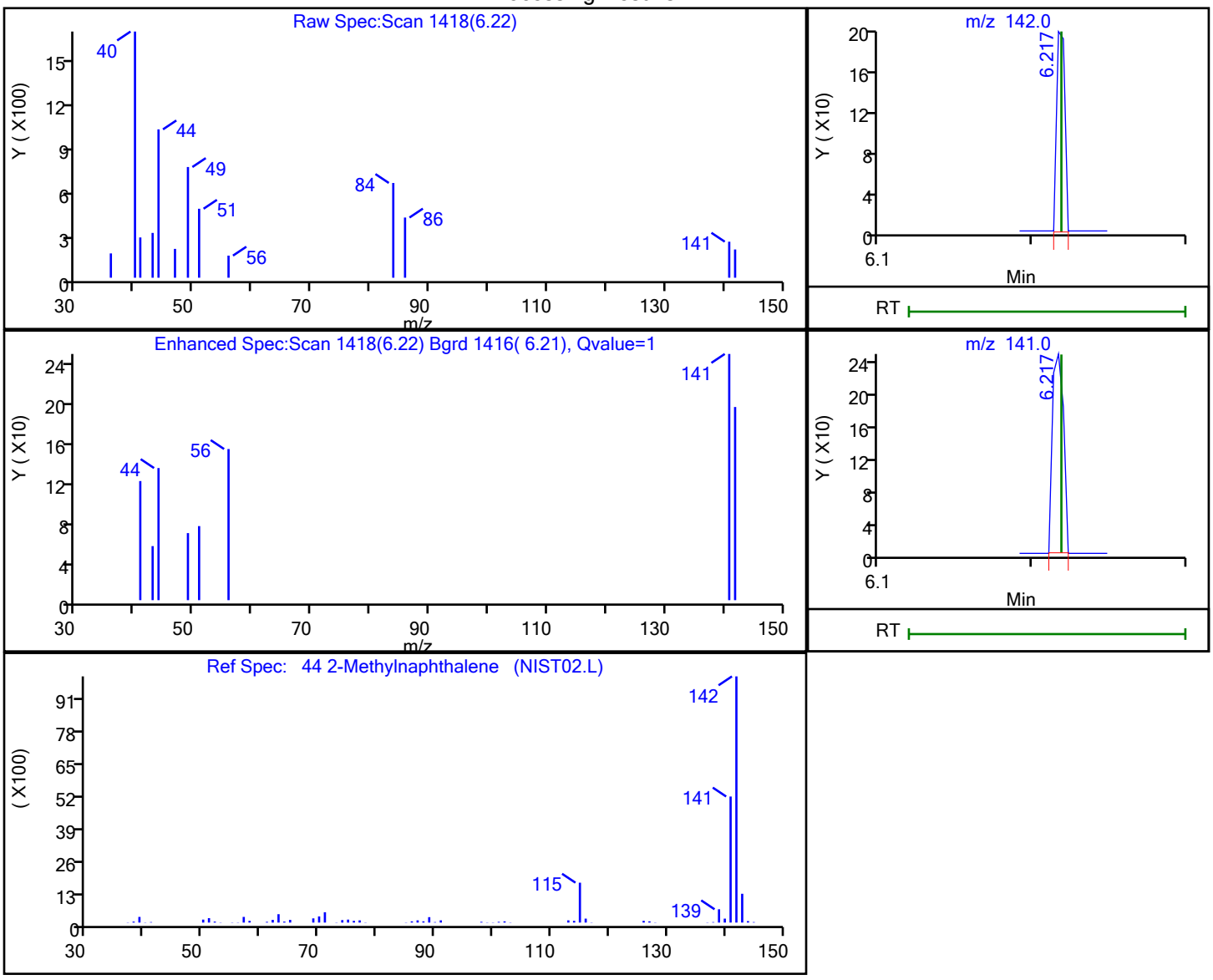
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d				
Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8		
Client ID:	MW-123D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.22	142.00	73	0.000352
6.22	141.00	124	

Reviewer: G4KC, 28-May-2025 11:33:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

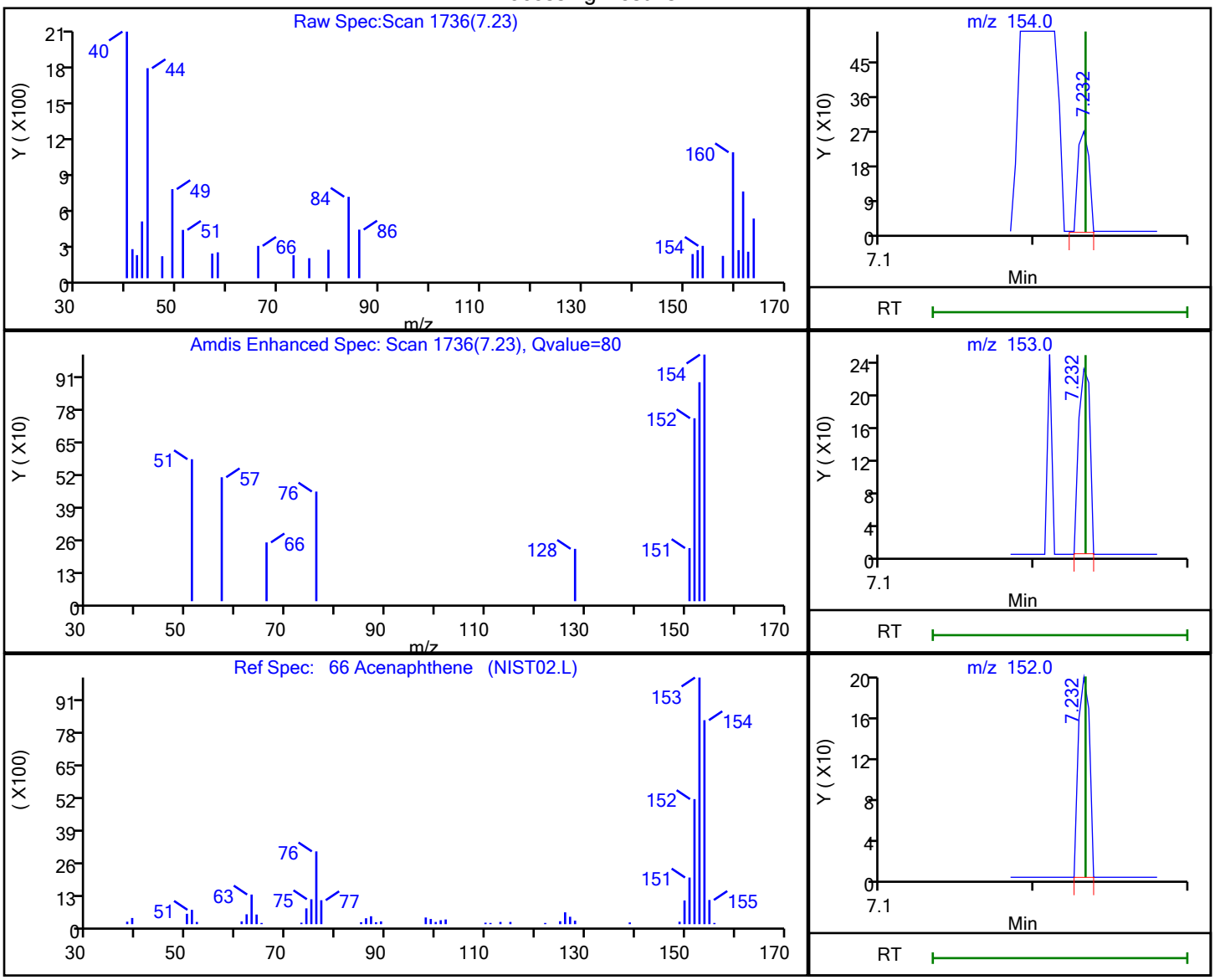
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d				
Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8		
Client ID:	MW-123D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
7.23	154.00	133	0.000687
7.23	153.00	118	
7.23	152.00	101	

Reviewer: G4KC, 28-May-2025 11:33:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

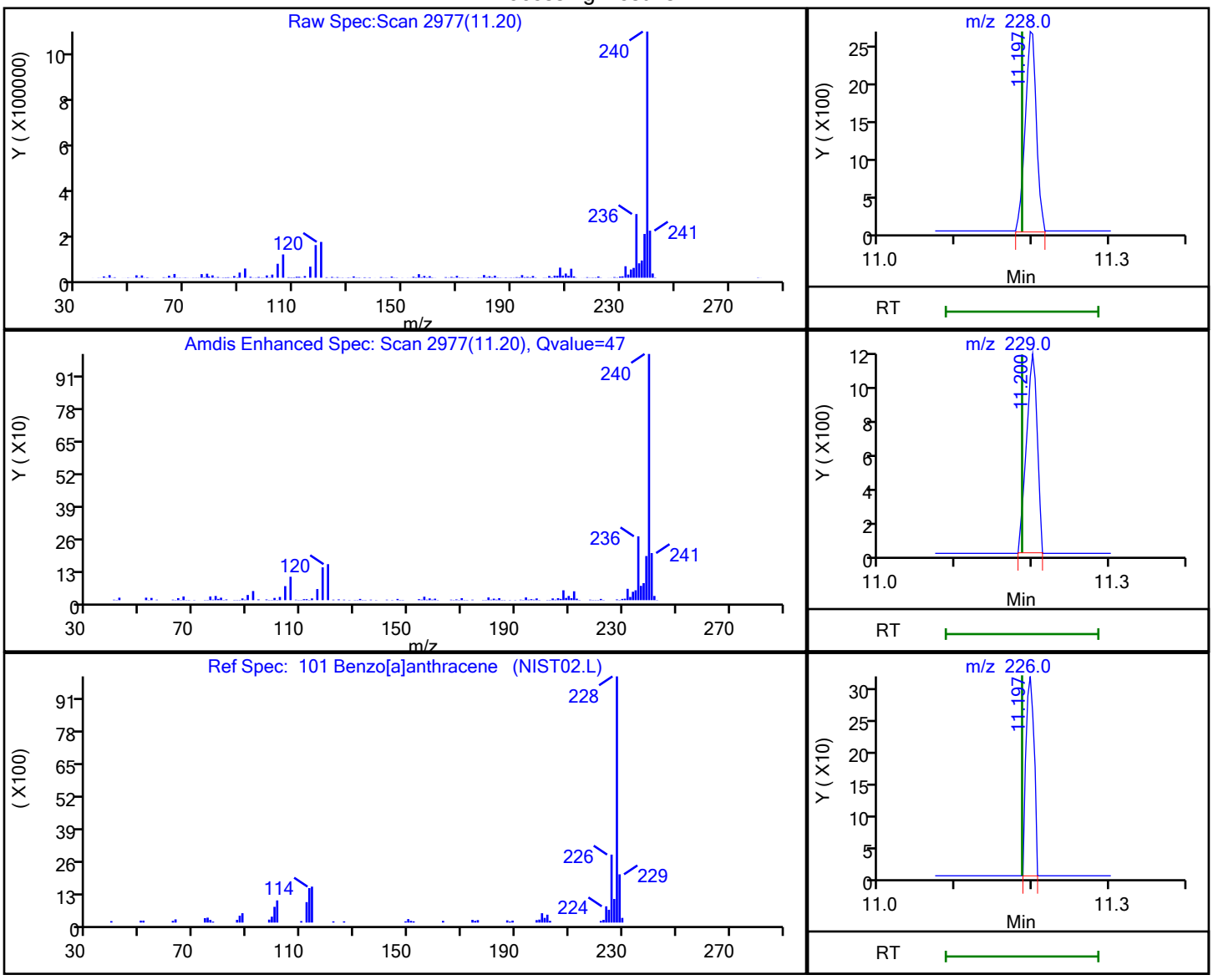
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d				
Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8		
Client ID:	MW-123D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2707	0.014844
11.20	229.00	1141	
11.20	226.00	231	

Reviewer: G4KC, 28-May-2025 11:33:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

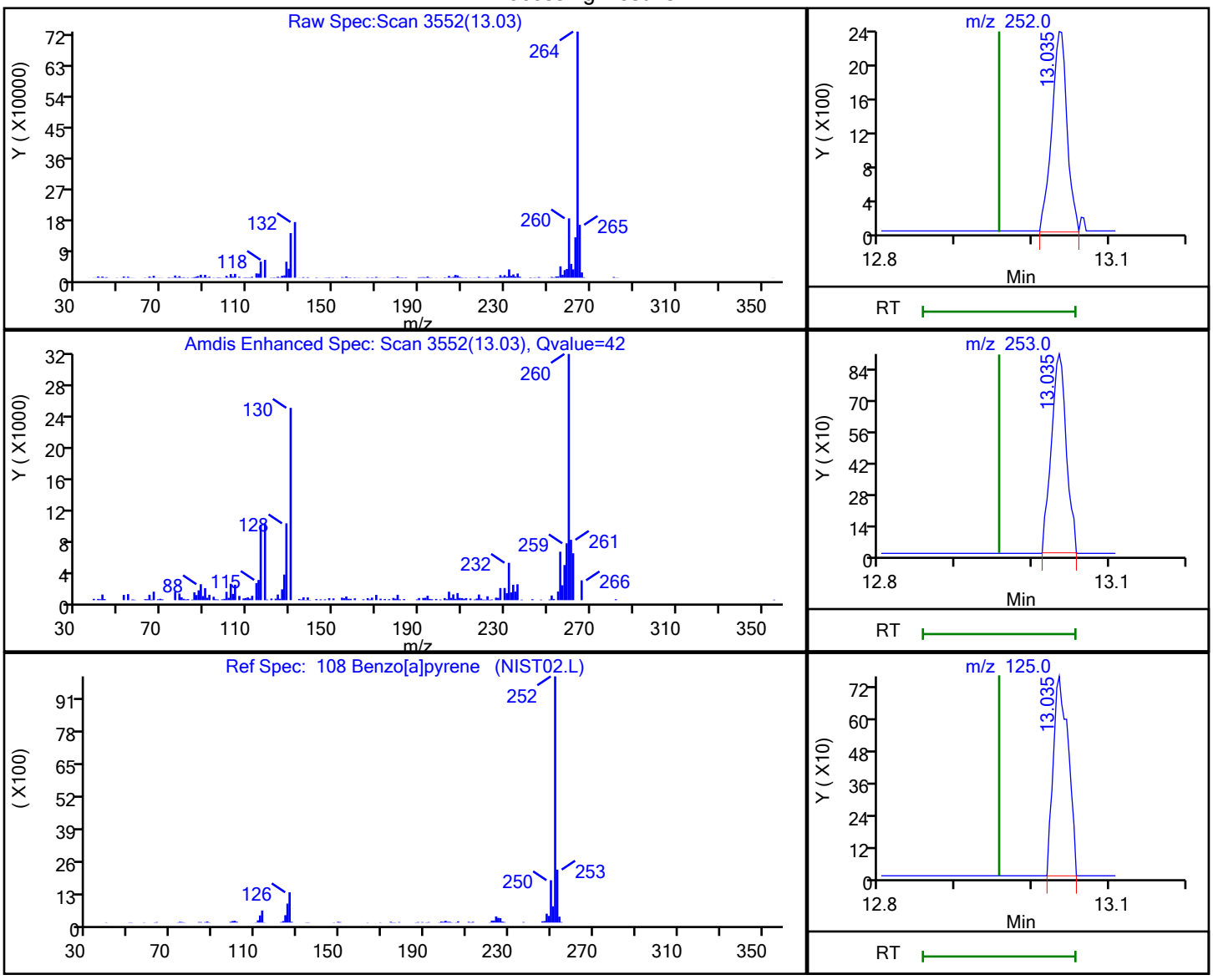
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d				
Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8		
Client ID:	MW-123D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3265	0.024597
13.03	253.00	1237	
13.03	125.00	1030	

Reviewer: G4KC, 28-May-2025 11:33:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

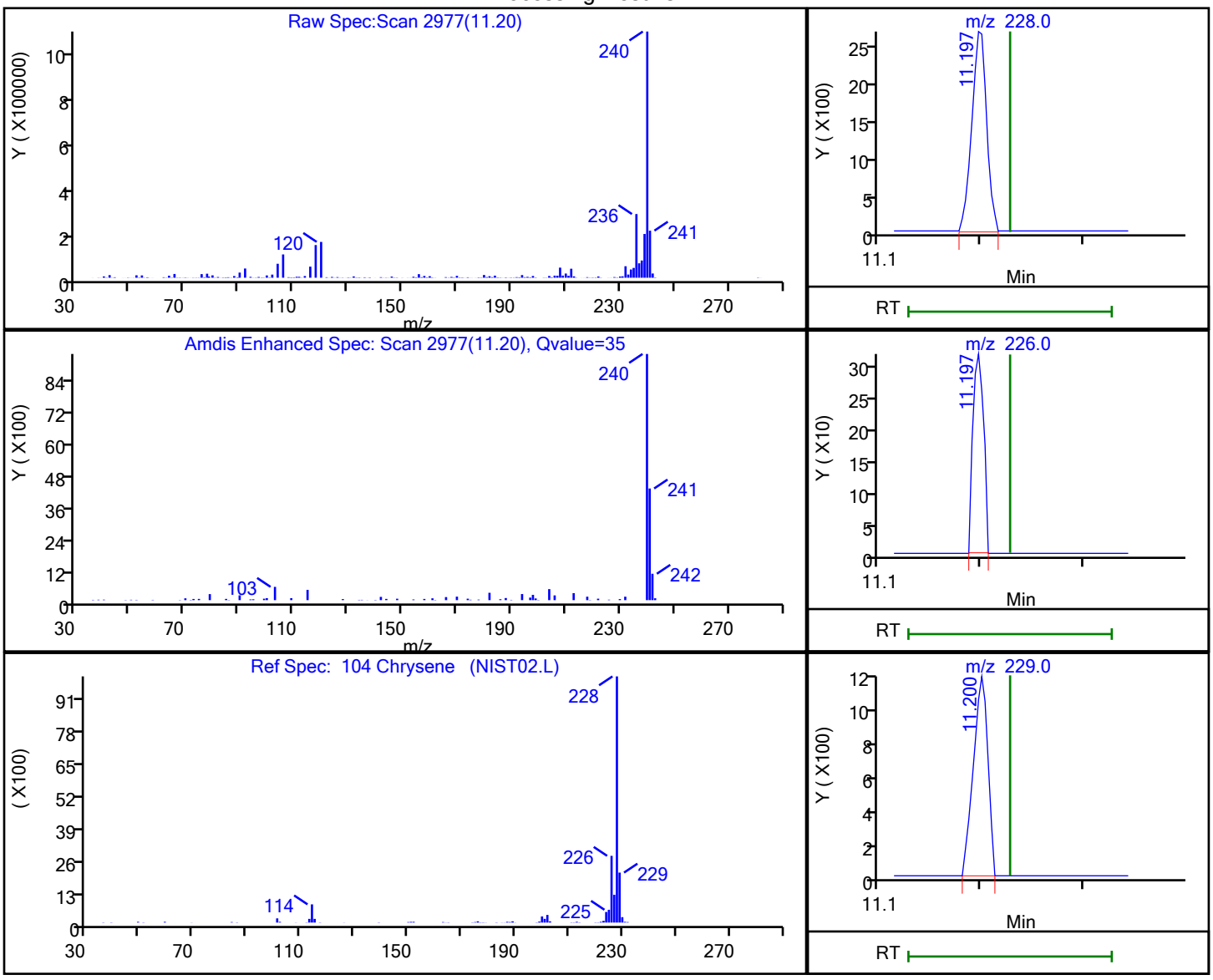
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58388.d				
Injection Date:	28-May-2025 10:55:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-8-A	Lab Sample ID:	460-326884-8		
Client ID:	MW-123D				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2707	0.016064
11.20	226.00	231	
11.20	229.00	1141	

Reviewer: G4KC, 28-May-2025 11:33:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: DUP-01 | Lab Sample ID: 460-326884-9

Matrix: Water | Lab File ID: N58389.d

Analysis Method: 8270E | Date Collected: 05/20/2025 00:00

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 11:16

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	94		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	93		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d
Lims ID: 460-326884-E-9-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-May-2025 11:16:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-018
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 11:39:36 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 11:37:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	98	739331	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	90	1230009	9.30	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2659329	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2262574	9.38	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	97	1253431	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1958732	8.00	
$ 96 Terphenyl-d14	244	10.114	10.113	0.000	98	1319763	6.78	
* 102 Chrysene-d12	240	11.198	11.199	-0.001	99	1087337	8.00	
* 109 Perylene-d12	264	13.034	13.033	0.001	97	1051006	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

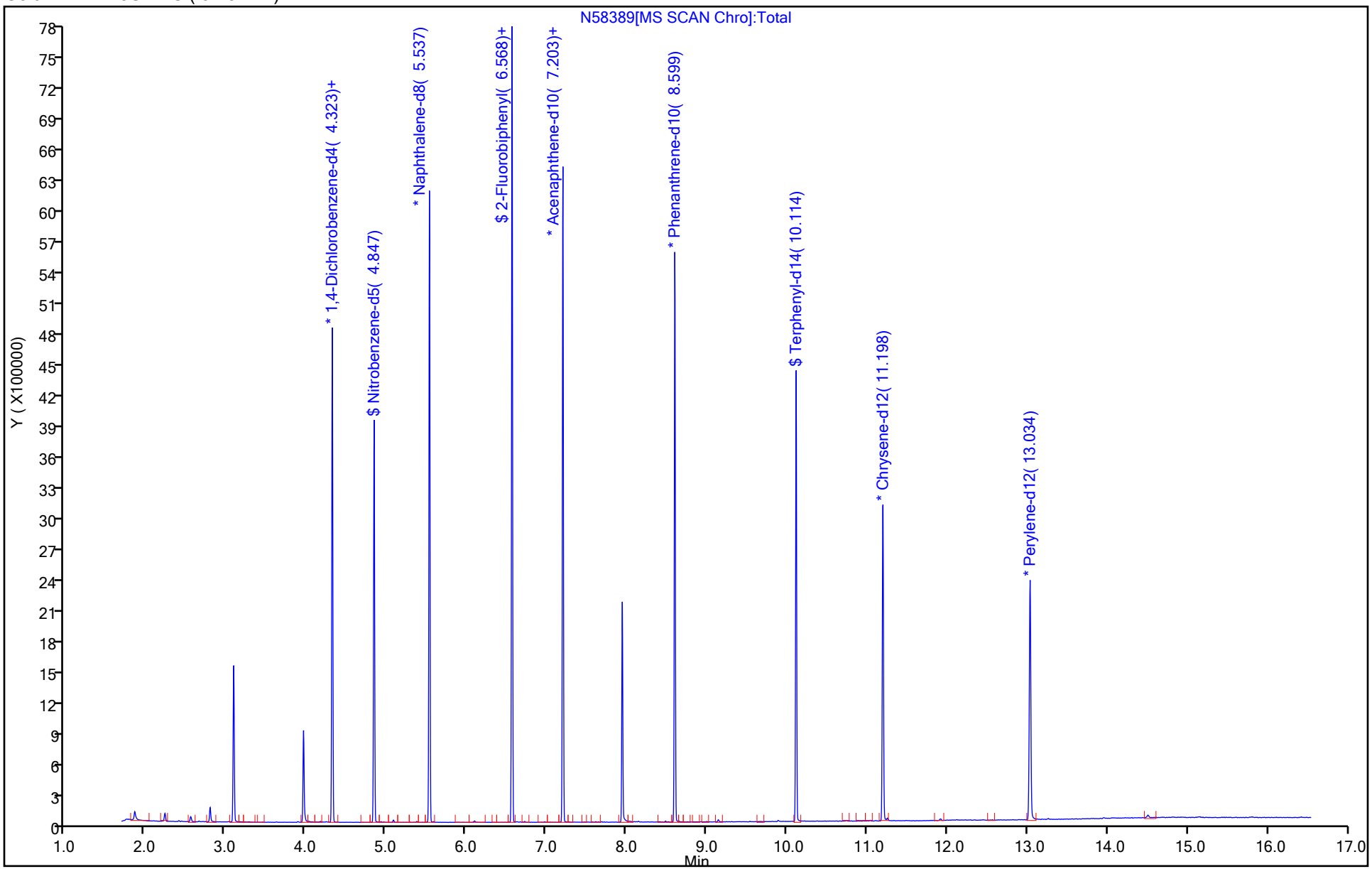
Report Date: 28-May-2025 11:39:37 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d

Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9	Worklist Smp#:	18
Client ID:	DUP-01				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d
Lims ID: 460-326884-E-9-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 28-May-2025 11:16:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-018
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 11:39:36 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 11:37:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.30	93.02
$ 51 2-Fluorobiphenyl	10.0	9.38	93.84
$ 96 Terphenyl-d14	10.0	6.78	67.82

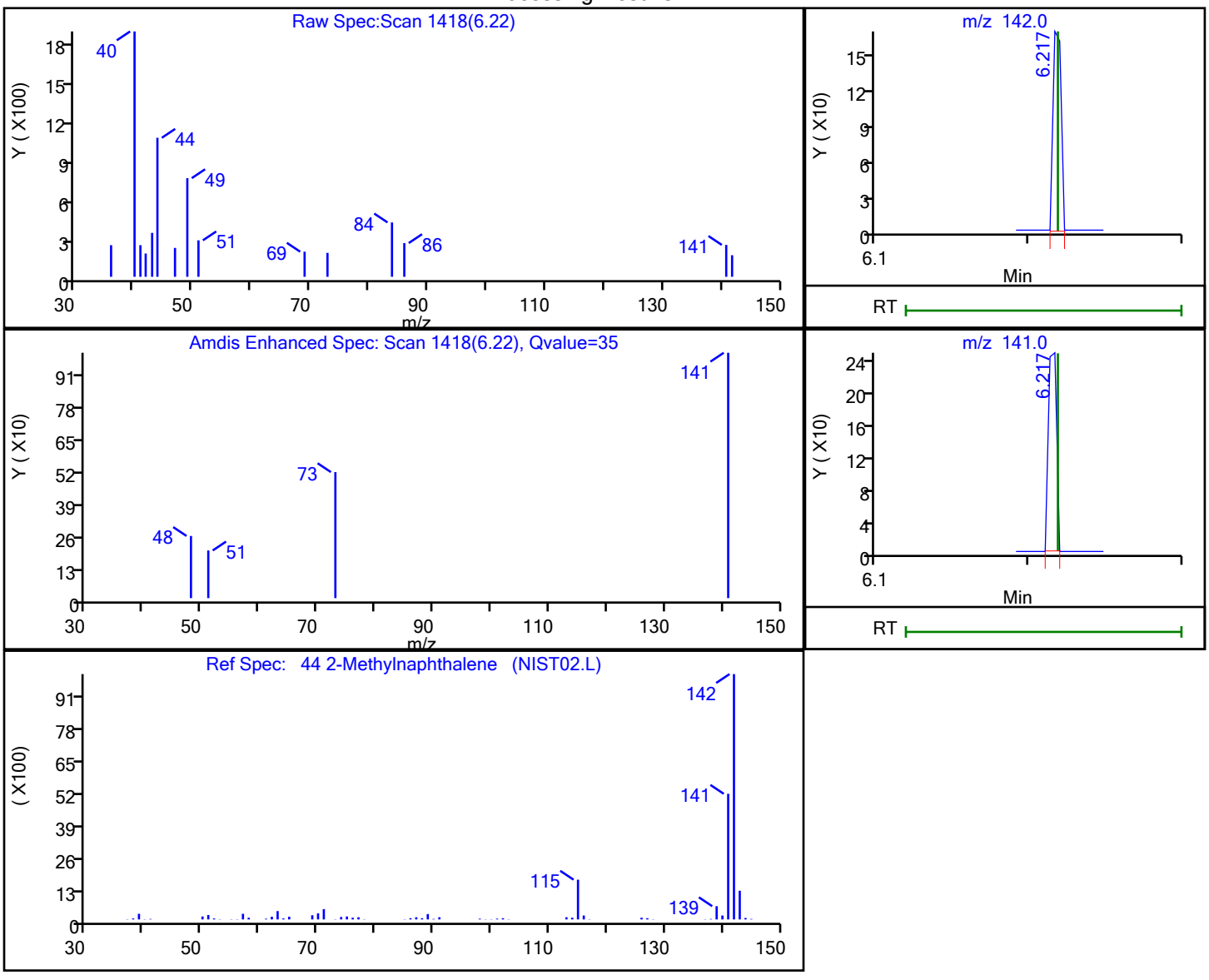
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d				
Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.22	142.00	62	0.000304
6.22	141.00	92	

Reviewer: G4KC, 28-May-2025 11:39:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

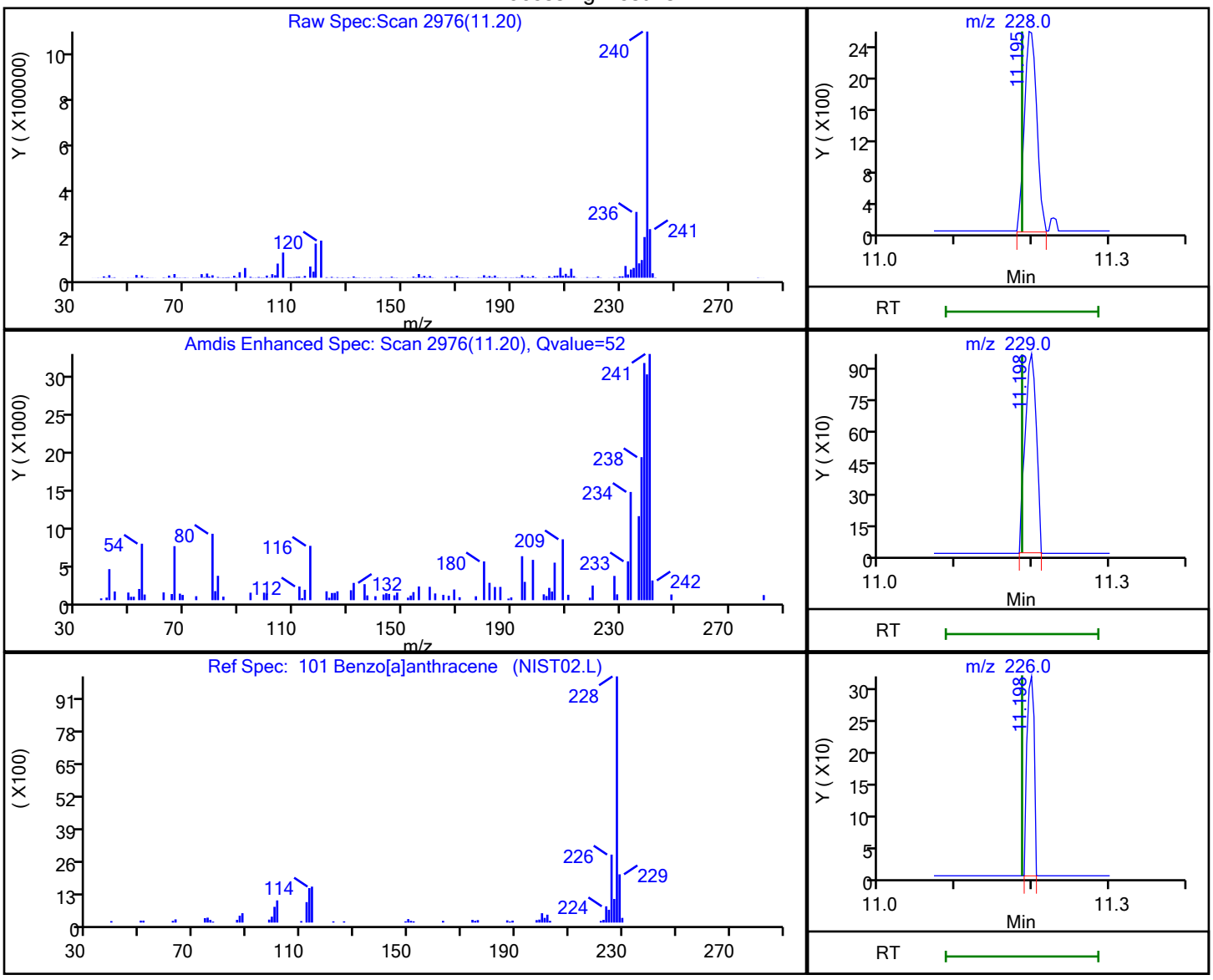
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d				
Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2891	0.015544
11.20	229.00	995	
11.20	226.00	209	

Reviewer: G4KC, 28-May-2025 11:39:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

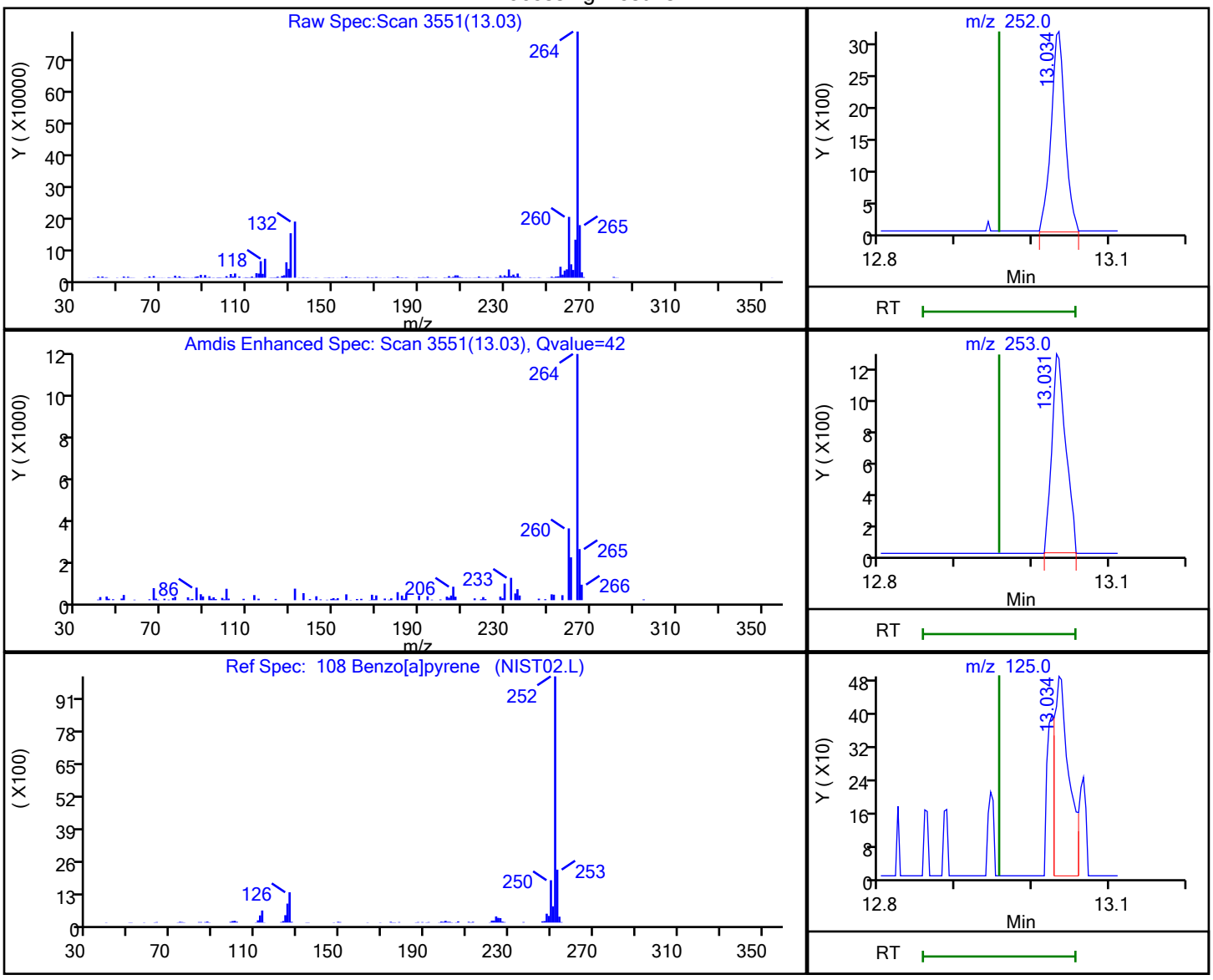
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d				
Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	4005	0.028645
13.03	253.00	1546	
13.03	125.00	656	

Reviewer: G4KC, 28-May-2025 11:39:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

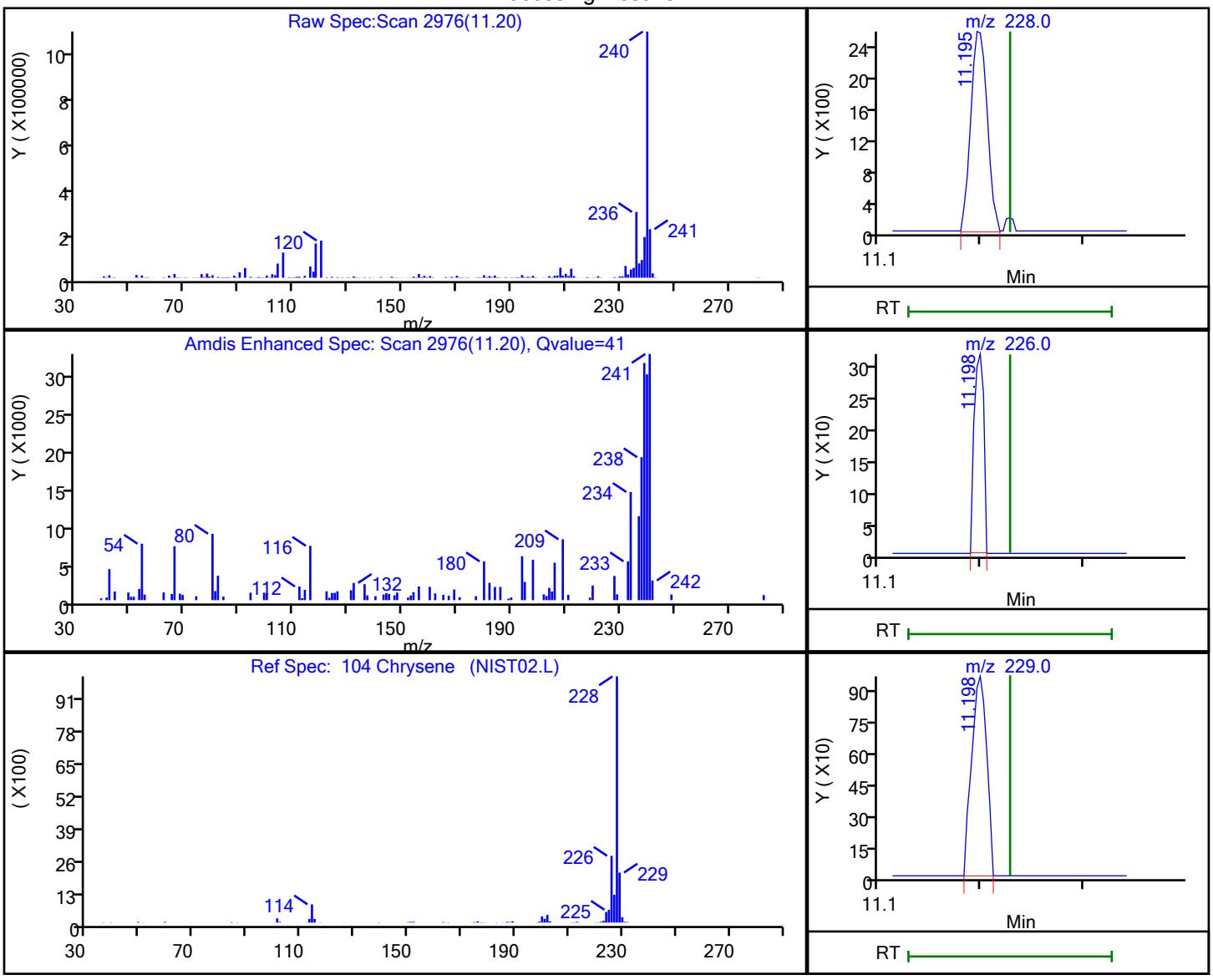
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d				
Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2891	0.016821
11.20	226.00	209	
11.20	229.00	995	

Reviewer: G4KC, 28-May-2025 11:39:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

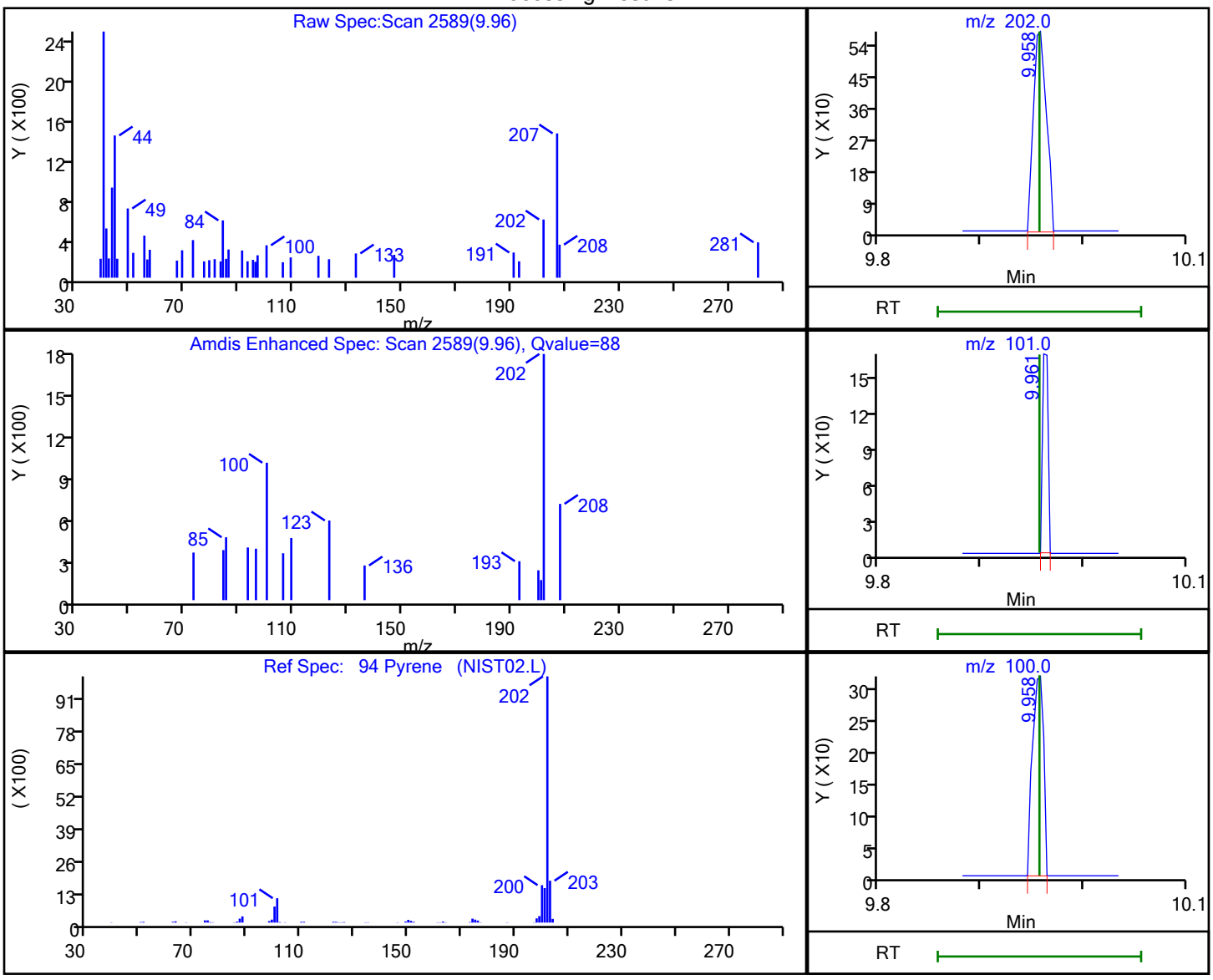
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58389.d				
Injection Date:	28-May-2025 11:16:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-E-9-A	Lab Sample ID:	460-326884-9		
Client ID:	DUP-01				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	18
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.96	202.00	507	0.002124
9.96	101.00	62	
9.96	100.00	242	

Reviewer: G4KC, 28-May-2025 11:39:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: FB-20250520 | Lab Sample ID: 460-326884-10

Matrix: Water | Lab File ID: N58390.d

Analysis Method: 8270E | Date Collected: 05/20/2025 12:40

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 11:37

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	97		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	99		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d
Lims ID: 460-326884-D-10-A
Client ID: FB-20250520
Sample Type: Client
Inject. Date: 28-May-2025 11:37:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-019
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 12:00:53 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 12:00:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.323	4.325	-0.002	97	632484	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.846	0.000	89	1124398	9.93	
* 38 Naphthalene-d8	136	5.536	5.538	-0.002	100	2278398	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.566	0.000	97	1999680	9.65	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1077243	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	1706935	8.00	
$ 96 Terphenyl-d14	244	10.113	10.111	-0.001	98	1182353	6.81	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	969492	8.00	
* 109 Perylene-d12	264	13.033	13.033	0.000	99	942317	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

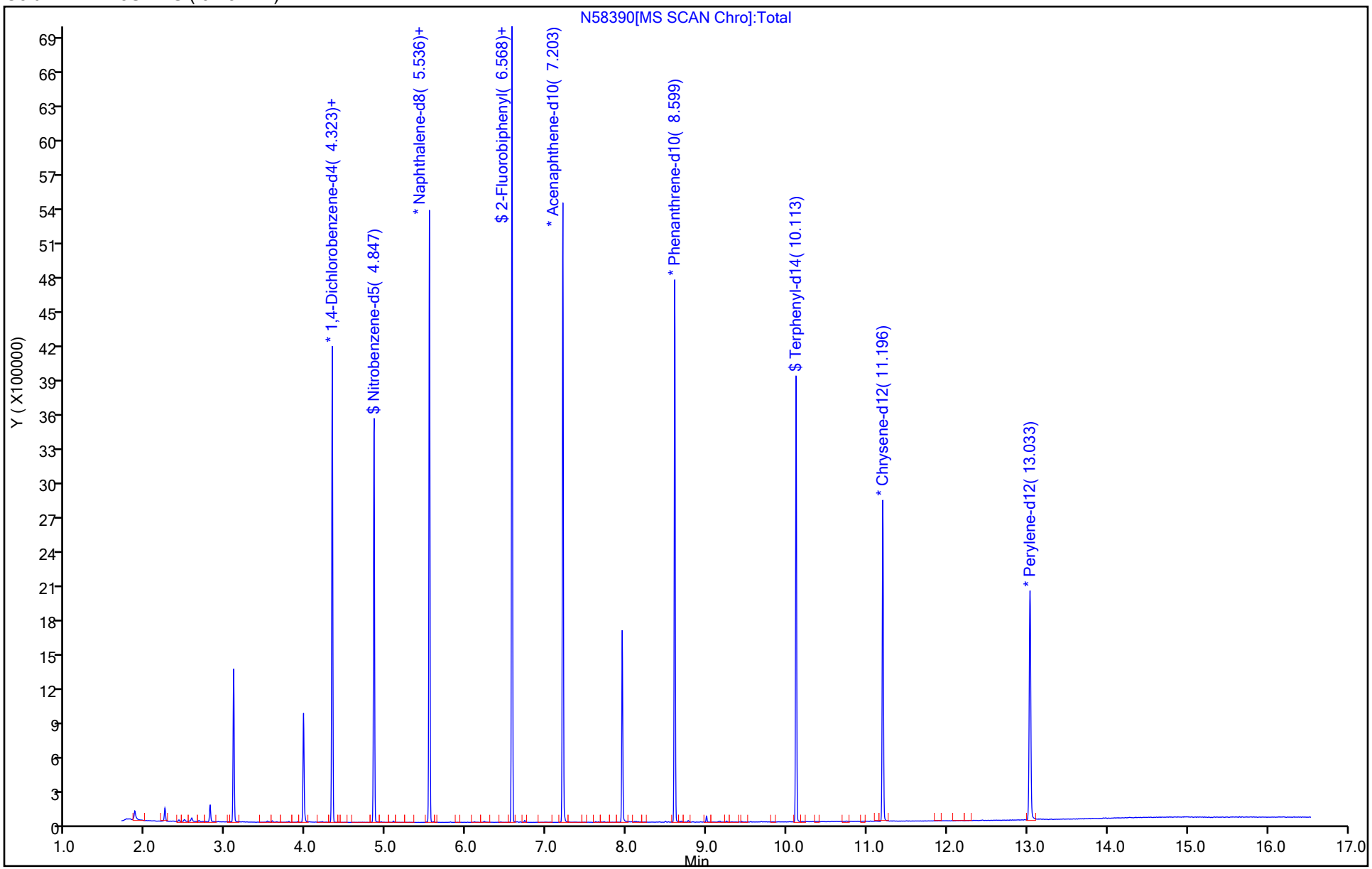
Report Date: 28-May-2025 12:00:54 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d

Injection Date:	28-May-2025 11:37:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-10-A	Lab Sample ID:	460-326884-10	Worklist Smp#:	19
Client ID:	FB-20250520				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d
Lims ID: 460-326884-D-10-A
Client ID: FB-20250520
Sample Type: Client
Inject. Date: 28-May-2025 11:37:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-019
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 12:00:53 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 12:00:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	9.93	99.25
$ 51 2-Fluorobiphenyl	10.0	9.65	96.50
$ 96 Terphenyl-d14	10.0	6.81	68.15

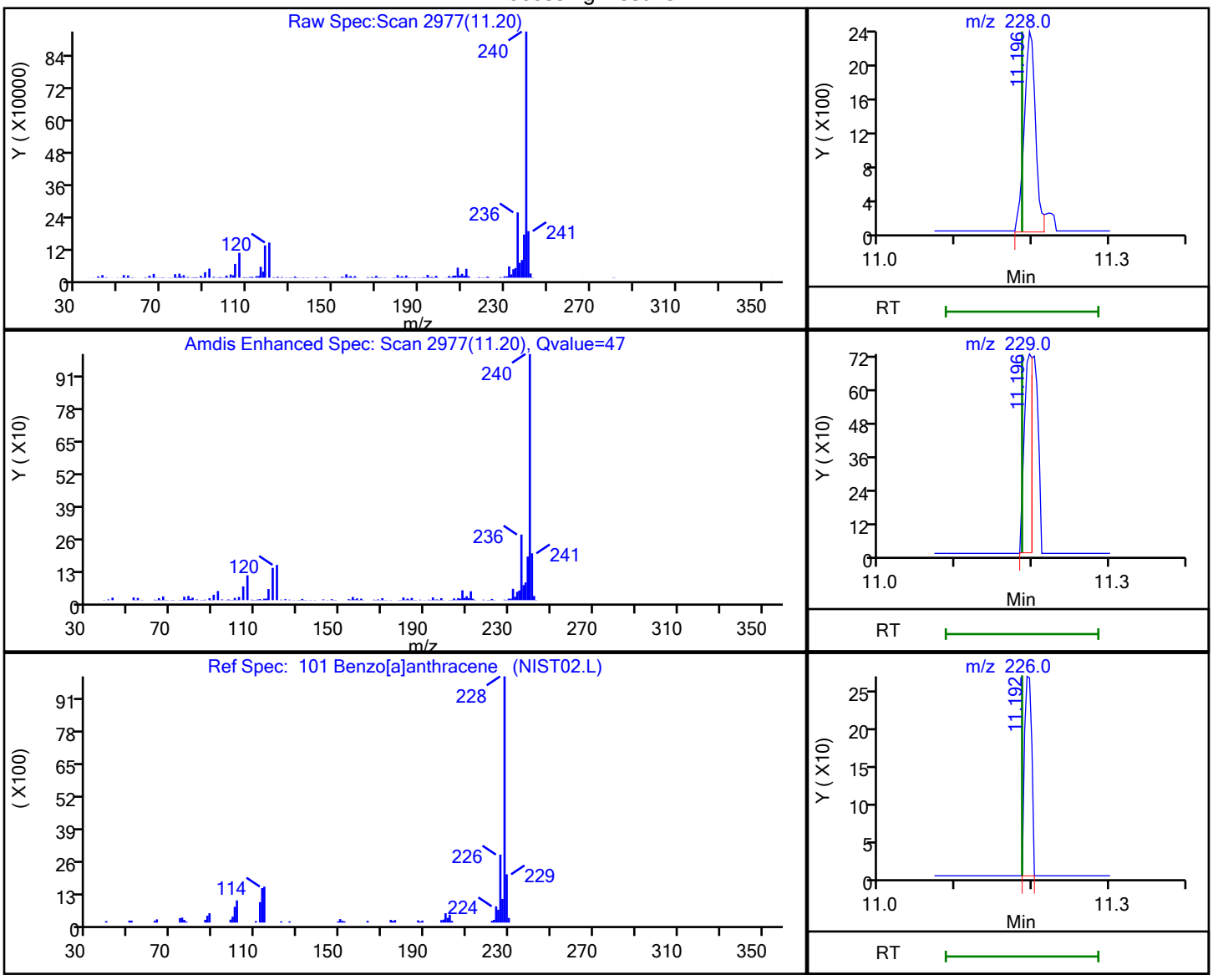
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d				
Injection Date:	28-May-2025 11:37:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-10-A	Lab Sample ID:	460-326884-10		
Client ID:	FB-20250520				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	2361	0.014238
11.20	229.00	550	
11.19	226.00	172	

Reviewer: G4KC, 28-May-2025 12:00:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

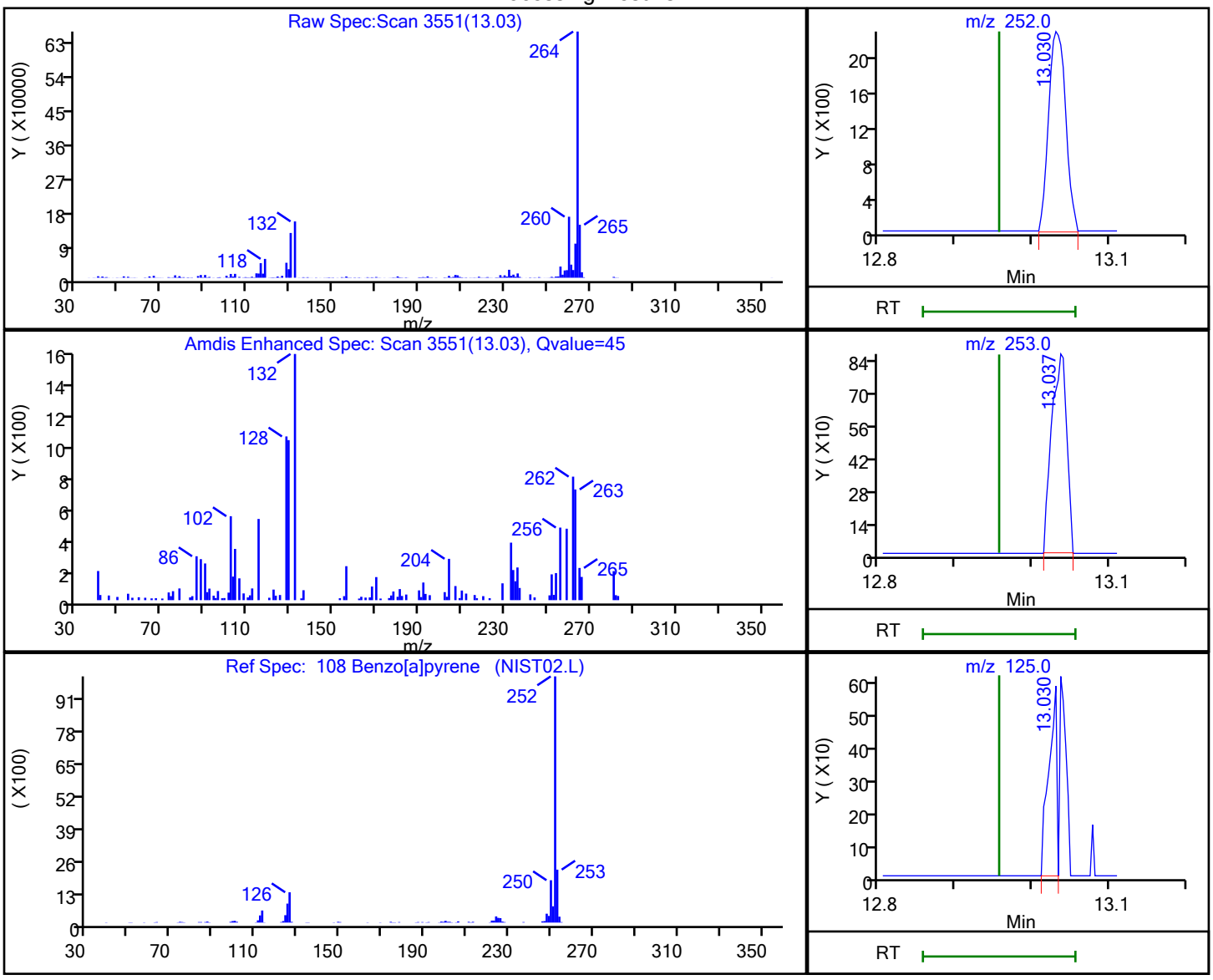
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d				
Injection Date:	28-May-2025 11:37:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-10-A	Lab Sample ID:	460-326884-10		
Client ID:	FB-20250520				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3496	0.027889
13.04	253.00	1196	
13.03	125.00	427	

Reviewer: G4KC, 28-May-2025 12:00:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

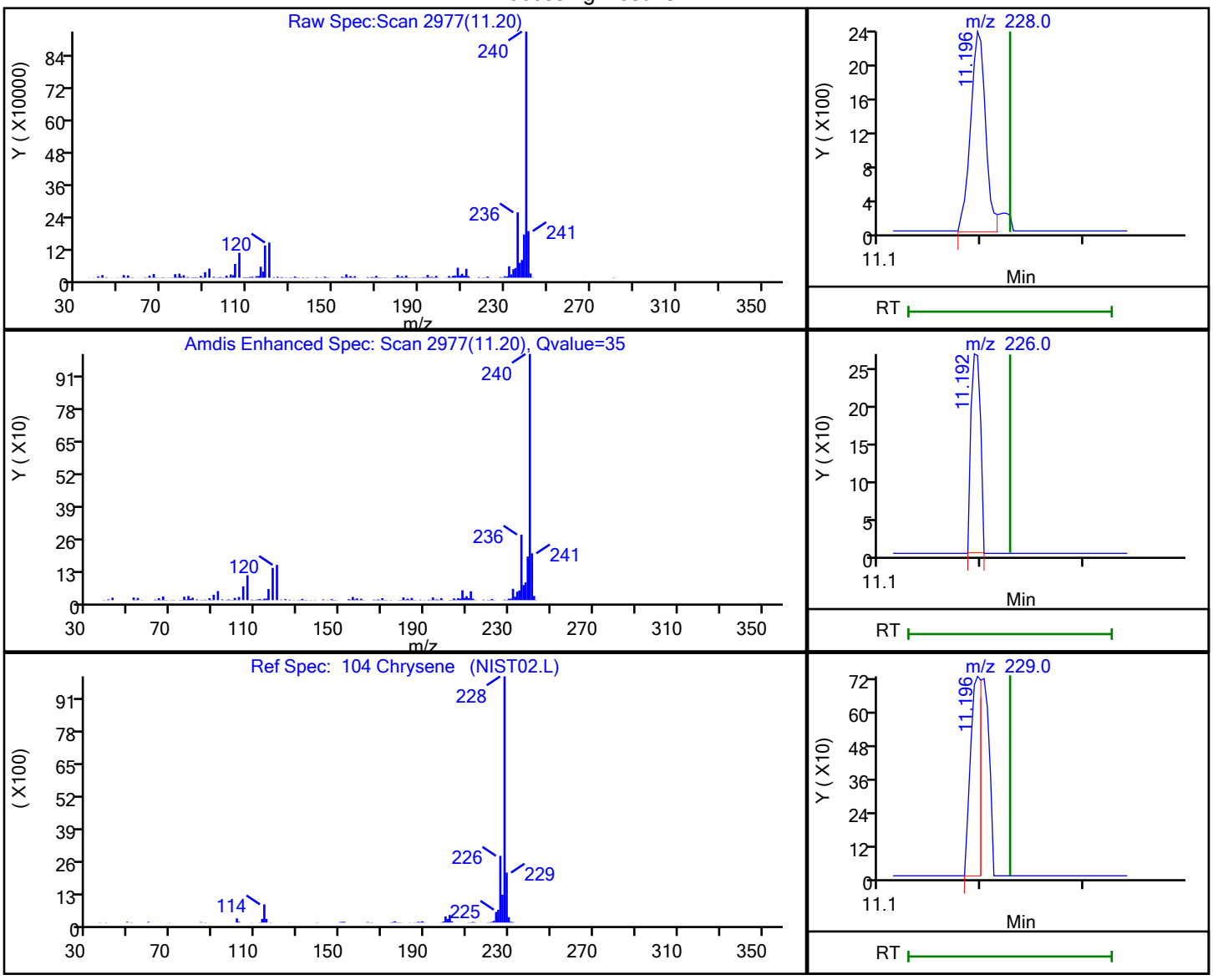
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58390.d				
Injection Date:	28-May-2025 11:37:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326884-D-10-A	Lab Sample ID:	460-326884-10		
Client ID:	FB-20250520				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	19
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	2361	0.015407
11.19	226.00	172	
11.20	229.00	550	

Reviewer: G4KC, 28-May-2025 12:00:45 -04:00:00 (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.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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		B	M1	M2								
1,4-Dioxane	0.5541 0.5247	0.5368 0.5594	0.5852	0.5251 0.5717	0.5322	Ave		0.5487			0.0100	4.1		20.0			
N-Nitrosodimethylamine	0.8403	0.8824	0.9351	0.8024 0.8982	0.8259	Ave		0.8641			0.0100	5.8		20.0			
Pyridine	1.1914 1.4141	1.1690 1.5153	1.6004	1.3720 1.5221	1.3793	Ave		1.3954			0.0100	11.1		20.0			
Benzaldehyde	1.1813	1.2021 1.2006	1.1254 1.2398	1.1504 1.0584	1.1779	Ave		1.1670			0.0100	4.8		20.0			
Phenol	1.5932	1.6713	1.7903	1.6168 1.6932	1.5837	Ave		1.6581			0.8000	4.7		20.0			
Aniline	2.0039 2.0275	1.8532 2.1092	2.2545	1.9805 2.1742	1.9932	Ave		2.0495			0.0100	6.1		20.0			
Bis(2-chloroethyl)ether	1.3542 1.3182	1.3801 1.3693	1.4546	1.2972 1.3723	1.2847	Ave		1.3538			0.7000	4.0		20.0			
2-Chlorophenol	1.2993	1.3300	1.4290	1.2707 1.3555	1.2718	Ave		1.3260			0.8000	4.6		20.0			
n-Decane	1.4435	1.5174	1.6067	1.4257 1.5127	1.4396	Ave		1.4909			0.0100	4.6		20.0			
1,3-Dichlorobenzene	1.4726	1.4729 1.5117	1.6265	1.4611 1.5302	1.4911	Ave		1.5095			0.0100	3.8		20.0			
1,4-Dichlorobenzene	1.4790	1.5047 1.5296	1.6380	1.5092 1.5467	1.4780	Ave		1.5265			0.0100	3.6		20.0			
Benzyl alcohol	0.8191	0.8645	0.9173	0.7744 0.8522	0.7982	Ave		0.8376			0.0100	6.1		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
1,2-Dichlorobenzene	1.4163	1.3776 1.4646	1.5431	1.4444 1.4593	1.4302	Ave		1.4479			0.0100	3.5		20.0			
2-Methylphenol	1.1667	1.2142	1.2901	1.1548 1.2163	1.1762	Ave		1.2031			0.7000	4.1		20.0			
2,2'-oxybis[1-chloropropane]	1.8043	1.8666	1.9346	1.8323 1.8166	1.8253	Ave		1.8466			0.0100	2.6		20.0			
N-Methylaniline	1.7789 2.0174	1.9004 2.1492	2.2245	1.9776 2.1714	2.0553	Ave		2.0343			0.0100	7.3		20.0			
3 & 4 Methylphenol	1.3363	1.4030	1.5106	1.2516 1.4184	1.3109	Ave		1.3718			0.0100	6.7		20.0			
4-Methylphenol	1.3363	1.4030	1.5106	1.2516 1.4184	1.3109	Ave		1.3718			0.6000	6.7		20.0			
N-Nitrosodi-n-propylamine	0.9071 0.9759	0.9737 1.0280	1.0803	0.9460 1.0268	0.9616	Ave		0.9874			0.5000	5.5		20.0			
Acetophenone	1.9040	1.9836	2.1214	1.8948 1.9963	1.9043	Ave		1.9674			0.0100	4.4		20.0			
Hexachloroethane	0.5803 0.5877	0.6019 0.5944	0.6463	0.5910 0.6149	0.5811	Ave		0.5997			0.3000	3.7		20.0			
Nitrobenzene	0.6352 0.6386	0.6395 0.6396	0.7001	0.6302 0.6579	0.6438	Ave		0.6481			0.2000	3.5		20.0			
n,n'-Dimethylaniline	1.8903 1.9868	1.9327 2.0771	2.1636	1.9641 2.1202	2.0505	Ave		2.0232			0.0100	4.7		20.0			
Isophorone	0.6679	0.6349 0.6914	0.7144	0.6544 0.6741	0.6550	Ave		0.6703			0.4000	3.9		20.0			
2-Nitrophenol	0.1479	0.1517	0.1764	0.1292 0.1698	0.1410	Ave		0.1527			0.1000	11.6		20.0			
2,4-Dimethylphenol	0.2980	0.3056	0.3271	0.2851 0.3154	0.2938	Ave		0.3042			0.2000	5.0		20.0			
Benzoic acid	0.1061	0.1322	0.1703	0.0540 0.1632	0.0801	Lin1	-0.151	0.1668			0.0100				0.9900		0.9900
Bis(2-chloroethoxy)methane	0.4211	0.4372	0.4607	0.4141 0.4407	0.4110	Ave		0.4308			0.3000	4.4		20.0			
2,4-Dichlorophenol	0.2738	0.2810	0.3046	0.2549 0.2944	0.2647	Ave		0.2789			0.2000	6.6		20.0			
1,2,4-Trichlorobenzene	0.3116 0.3049	0.3084 0.3098	0.3359	0.3062 0.3259	0.3004	Ave		0.3129			0.0100	3.8		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
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Naphthalene	1.0105 1.0315	1.0616 1.0386	1.0833	1.0355 1.0097	1.0138	Ave		1.0356			0.7000	2.5		20.0			
4-Chloroaniline	0.3536 0.4148	0.3720 0.4332	0.4525	0.4034 0.4370	0.4165	Ave		0.4104			0.0100	8.1		20.0			
2,6-Dichlorophenol	0.2595	0.2733	0.2940	0.2622 0.2833	0.2656	Ave		0.2730				4.9		20.0			
Hexachlorobutadiene	0.1781 0.1674	0.1661 0.1686	0.1851	0.1682 0.1816	0.1665	Ave		0.1727			0.0100	4.4		20.0			
Caprolactam	0.1195	0.0791 0.1311	0.1018 0.1287	0.0987 0.1180	0.1123	Ave		0.1111			0.0100	15.6		20.0			
4-Chloro-3-methylphenol	0.2721	0.2837	0.3028	0.2497 0.2909	0.2671	Ave		0.2777			0.2000	6.8		20.0			
2-Methylnaphthalene	0.5996	0.6181 0.6110	0.6446	0.6027 0.6211	0.5911	Ave		0.6126			0.4000	2.9		20.0			
1-Methylnaphthalene	0.6259	0.6387 0.6346	0.6712	0.6299 0.6316	0.6064	Ave		0.6340			0.0100	3.1		20.0			
Hexachlorocyclopentadiene	0.4186	0.4310	0.4990	0.3750 0.5080	0.3886	Ave		0.4367			0.0500	12.7		20.0			
1,2,4,5-Tetrachlorobenzene	0.5660	0.5808	0.6492	0.5570 0.6512	0.5655	Ave		0.5950			0.0100	7.3		20.0			
2-tertbutyl-4-methylphenol	0.3951	0.3608 0.4191	0.4305	0.3754 0.4259	0.3968	Ave		0.4005			0.0100	6.6		20.0			
2,4,6-Trichlorophenol	0.3575	0.2922 0.3682	0.4054	0.3341 0.3917	0.3384	Ave		0.3554			0.2000	10.7		20.0			
2,4,5-Trichlorophenol	0.3880	0.3975	0.4294	0.3564 0.4087	0.3833	Ave		0.3939			0.2000	6.3		20.0			
1,1'-Biphenyl	1.4892 1.5478	1.5320 1.5801	1.6528	1.5380 1.5896	1.5309	Ave		1.5576			0.0100	3.2		20.0			
2-Chloronaphthalene	1.1698	1.1977	1.2719	1.1542 1.2349	1.1720	Ave		1.2001			0.8000	3.8		20.0			
Phenyl ether	0.7910	0.8370	0.8588	0.7816 0.8722	0.8028	Ave		0.8239			0.0100	4.6		20.0			
2-Nitroaniline	0.3929	0.4137	0.4423	0.3490 0.4256	0.3776	Ave		0.4002			0.0100	8.5		20.0			
1,3-Dimethylnaphthalene	0.8216	0.8484	0.8785	0.8002 0.9106	0.8350	Ave		0.8490			0.0100	4.7		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.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Dimethyl phthalate	1.2388	1.2665	1.2839	1.2032 1.2068	1.2228	Ave		1.2370			0.0100	2.6		20.0			
Coumarin	0.2084	0.2239	0.2149	0.2044 0.2090	0.2130	Ave		0.2122			0.0100	3.2		20.0			
2,6-Dinitrotoluene	0.2488	0.1975 0.2624	0.2766	0.2172 0.2611	0.2362	Ave		0.2428			0.2000	11.5		20.0			
Acenaphthylene	1.9122	1.9376	1.9899	1.8724 1.8824	1.8763	Ave		1.9118			0.9000	2.4		20.0			
3-Nitroaniline	0.2788	0.3007	0.3112	0.2369 0.2935	0.2713	Ave		0.2821			0.0100	9.4		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9602	1.0343	1.0915	0.9078 1.1088	0.9618	Ave		1.0107			0.0100	7.9		20.0			
Acenaphthene	1.1803	1.2552	1.2493	1.1373 1.1975	1.1367	Ave		1.1927			0.9000	4.4		20.0			
2,4-Dinitrophenol	0.0153 0.0780	0.1024	0.0359 0.1201	0.0472 +++++	0.0599	Qua1	-0.0144	0.0617	0.0018850						0.9990		0.9900
4-Nitrophenol	0.1834	0.2093	0.2154	0.1494 0.2081	0.1700	Ave		0.1893			0.0100	13.8		20.0			
2,4-Dinitrotoluene	0.3020	0.2188 0.3274	0.3487	0.2688 0.3261	0.2919	Ave		0.2977			0.2000	14.6		20.0			
Dibenzofuran	1.5969	1.6489	1.6885	1.6404 1.6012	1.6177	Ave		1.6323			0.8000	2.1		20.0			
2,3,4,6-Tetrachlorophenol	0.2632	0.2763	0.3006	0.2349 0.2817	0.2503	Ave		0.2678			0.0100	8.8		20.0			
Diethyl phthalate	1.2385	1.2799	1.2728	1.1811 1.2011	1.2055	Ave		1.2298			0.0100	3.3		20.0			
Fluorene	1.3200	1.2726 1.3442	1.3969	1.2762 1.3330	1.2914	Ave		1.3192			0.9000	3.3		20.0			
4-Chlorophenyl phenyl ether	0.6011	0.6208	0.6469	0.5961 0.6215	0.5986	Ave		0.6142			0.4000	3.2		20.0			
4-Nitroaniline	0.2591	0.2863	0.2834	0.2158 0.2748	0.2323	Ave		0.2586			0.0100	11.2		20.0			
4,6-Dinitro-2-methylphenol	0.0816	0.0930	0.1098	0.0507 0.1108	0.0638	Lin1	-0.1611	0.1111			0.0100				0.9950		0.9900
N-Nitrosodiphenylamine	0.5461	0.5418	0.5933	0.5251 0.5723	0.5173	Ave		0.5493			0.0100	5.2		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
1,2-Diphenylhydrazine	0.7563 0.9074	0.7914 0.9073	0.9918	0.8506 0.9451	0.8659	Ave		0.8770			0.0100	8.9		20.0			
Azobenzene	0.9076	0.9074	0.9918	0.8489 0.9455	0.8673	Ave		0.9114				5.7		20.0			
4-Bromophenyl phenyl ether	0.1993	0.1989	0.2226	0.1904 0.2209	0.1869	Ave		0.2032			0.1000	7.5		20.0			
Hexachlorobenzene	0.1982 0.2266	0.2339 0.2298	0.2571	0.2208 0.2502	0.2167	Ave		0.2292			0.1000	8.1		20.0			
Atrazine	0.1743	0.1493 0.1859	0.1530 0.2005	0.1533 0.1942	0.1691	Ave		0.1725			0.0100	11.5		20.0			
Pentachlorophenol	0.1210	0.1304	0.1517	0.0976 0.1496	0.1098	Ave		0.1267			0.0500	17.0		20.0			
Pentachloronitrobenzene	0.0636	0.0635	0.0704	0.0546 0.0749	0.0620	Ave		0.0648			0.0100	10.8		20.0			
n-Octadecane	0.5801	0.6148	0.6884	0.5065 0.6845	0.5274	Ave		0.6003			0.0100	12.8		20.0			
Phenanthrene	1.0227	1.0194	1.0734	1.0337 1.0258	1.0026	Ave		1.0296			0.7000	2.3		20.0			
Anthracene	1.0453	1.0496	1.0941	1.0097 1.0685	1.0113	Ave		1.0464			0.7000	3.1		20.0			
Carbazole	0.8768	0.9209	0.9435	0.8314 0.9301	0.8515	Ave		0.8924			0.0100	5.1		20.0			
Di-n-butyl phthalate	0.9566	1.0679	1.1147	0.7777 1.1198	0.8575	Ave		0.9824			0.0100	14.5		20.0			
Fluoranthene	0.8983	0.8471 0.9628	0.9961	0.8695 0.9982	0.8712	Ave		0.9205			0.6000	6.9		20.0			
Benzidine	0.4760	0.5938	0.2273 0.5866	0.3547 0.6633	0.4136	Qua	-0.1555	0.5107	0.0064983		0.0100				0.9990		0.9900
Pyrene	1.7106	1.8719 1.6594	1.8274	1.7749 1.6741	1.7780	Ave		1.7566			0.6000	4.5		20.0			
Bisphenol-A	0.4136	0.4892	0.5423	0.2754 0.5584	0.3323	Lin2	-0.288	0.5291							0.9900		0.9900
Butyl benzyl phthalate	0.5755	0.6452	0.7517	0.4120 0.7278	0.4808	Lin2	-0.336	0.7081			0.0100				0.9910		0.9900
2,3,7,8-TCDD		0.2013				Ave		0.2013			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.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Carbamazepine	0.3930	0.5202	0.5784	0.2600 0.6205	0.3159	Lin1	-0.500	0.6107			0.0100				0.9930		0.9900
3,3'-Dichlorobenzidine	0.4763	0.2802 0.5371	0.5812	0.3901 0.5913	0.4431	Qua1	-0.057	0.4897	0.0047100						0.9990		0.9900
Benzo[a]anthracene	1.4107 1.3258	1.3565 1.3539	1.4735	1.3010 1.4140	1.3116	Ave		1.3684			0.8000	4.4		20.0			
Chrysene	1.2327	1.2853 1.2547	1.3294	1.2389 1.2968	1.2138	Ave		1.2645			0.7000	3.2		20.0			
Bis(2-ethylhexyl) phthalate	0.8691	0.4468 0.9486	1.0501	0.6401 1.0386	0.7383	Qua1	-0.127	0.8824	0.0076735						0.9980		0.9900
Di-n-octyl phthalate	1.2737	1.4262	1.6585	0.8139 1.6136	1.0355	Lin2	-0.844	1.5785			0.0100				0.9930		0.9900
Benzo[b]fluoranthene	0.9525 1.1469	1.0547 1.1825	1.3080	1.0663 1.2552	1.0934	Ave		1.1324			0.7000	10.2		20.0			
Benzo[k]fluoranthene	1.0200 1.2711	1.0702 1.2982	1.3735	1.1692 1.3121	1.2357	Ave		1.2187			0.7000	10.1		20.0			
Benzo[a]pyrene	0.8304 1.1011	0.9051 1.1544	1.2606	0.9978 1.2197	1.0447	Ave		1.0642			0.7000	14.1		20.0			
Indeno[1,2,3-cd]pyrene	0.7443 1.0184	0.7233 1.1796	1.2925	0.8934 1.2622	0.9434	Qua1	-0.060	1.0651	0.0097513						0.9980		0.9900
Dibenz(a,h)anthracene	0.6792 1.0239	0.7294 1.1821	1.2752	0.9539 1.2411	1.0131	Qua1	-0.064	1.0940	0.0074763						0.9980		0.9900
Benzo[g,h,i]perylene	0.8275 1.0520	0.8735 1.1751	1.2724	0.9458 1.2231	0.9913	Ave		1.0451			0.5000	15.8		20.0			
2-Fluorophenol (Surr)	1.3469 1.3321	1.3321 1.2758	1.3575 1.3296	1.3552 1.4773	1.3761	Ave		1.3536			0.0100	4.0		20.0			
Phenol-d5 (Surr)	1.7575 1.7088	1.7278 1.6005	1.7571 1.6712	1.7625 1.8931	1.7619	Ave		1.7378			0.0100	4.6		20.0			
Nitrobenzene-d5 (Surr)	0.4010 0.4004	0.4035 0.3624	0.4083 0.3741	0.4088 0.4130	0.4085	Ave		0.3978			0.0100	4.4		20.0			
2-Fluorobiphenyl	1.5798 1.5138	1.5529 1.4101	1.5739 1.4309	1.5867 1.6278	1.5737	Ave		1.5388			0.0100	4.8		20.0			
2,4,6-Tribromophenol (Surr)	0.1811 0.1893	0.1824 0.1717	0.1941 0.1747	0.1949 0.1929	0.1966	Ave		0.1864			0.0100	5.0		20.0			
Terphenyl-d14 (Surr)	1.5460 1.3718	1.5352 1.2064	1.5448 1.2897	1.4894 1.4246	1.4776	Ave		1.4317			0.0100	8.4		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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	5106 206855	10538 399031	823129	52368 1145243	104232	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
N-Nitrosodimethylamine	DCBd4	Ave	331265	629452	1315360	80021 1799235	161762	4.00	10.0	16.0	1.00 24.0	2.00
Pyridine	DCBd4	Ave	21958 1114846	45894 2161760	4502475	273644 6098366	540274	0.200 8.00	0.400 20.0	32.0	2.00 48.0	4.00
Benzaldehyde	DCBd4	Ave	372522	23596 342549	43611 523211	114725 565391	230703	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00
Phenol	DCBd4	Ave	628043	1192142	2518339	161238 3391798	310169	4.00	10.0	16.0	1.00 24.0	2.00
Aniline	DCBd4	Ave	18467 799258	36377 1504508	3171338	197504 4355443	390381	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bis(2-chloroethyl)ether	DCBd4	Ave	12479 519614	27090 976720	2046122	129365 2748976	251618	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Chlorophenol	DCBd4	Ave	512198	948714	2010113	126718 2715341	249078	4.00	10.0	16.0	1.00 24.0	2.00
n-Decane	DCBd4	Ave	569011	1082372	2260126	142176 3030265	281955	4.00	10.0	16.0	1.00 24.0	2.00
1,3-Dichlorobenzene	DCBd4	Ave	580513	28912 1078326	2287946	145707 3065351	292042	4.00	0.200 10.0	16.0	1.00 24.0	2.00
1,4-Dichlorobenzene	DCBd4	Ave	583022	29536 1091087	2304157	150504 3098408	289475	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzyl alcohol	DCBd4	Ave	322896	616624	1290422	77224 1707118	156335	4.00	10.0	16.0	1.00 24.0	2.00
1,2-Dichlorobenzene	DCBd4	Ave	558291	27042 1044695	2170593	144042 2923323	280111	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Methylphenol	DCBd4	Ave	459895	866122	1814784	115160 2436588	230369	4.00	10.0	16.0	1.00 24.0	2.00
2,2'-oxybis[1-chloropropane]	DCBd4	Ave				182725	357493				1.00	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			711252	1331435	2721340	3639051		4.00	10.0	16.0	24.0	
N-Methylaniline	DCBd4	Ave	16393 795257	37304 1533015	3129220	197214 4349931	402539	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
3 & 4 Methylphenol	DCBd4	Ave	526754	1000763	2124919	124814 2841419	256747	4.00	10.0	16.0	1.00 24.0	2.00
4-Methylphenol	DCBd4	Ave	526754	1000763	2124919	124814 2841419	256747	4.00	10.0	16.0	1.00 24.0	2.00
N-Nitrosodi-n-propylamine	DCBd4	Ave	8359 384681	19113 733290	1519701	94341 2056898	188323	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Acetophenone	DCBd4	Ave	750542	1414879	2984095	188963 3999135	372965	4.00	10.0	16.0	1.00 24.0	2.00
Hexachloroethane	DCBd4	Ave	5348 231657	11815 423987	909132	58937 1231871	113819	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Nitrobenzene	DCBd4	Ave	5854 251728	12553 456214	984809	62842 1317954	126093	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
n,n'-Dimethylaniline	DCBd4	Ave	17420 783199	37938 1481571	3043544	195871 4247213	401601	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Isophorone	NPT	Ave	998118	48097 1865956	3795179	251244 5012357	495694	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Nitrophenol	NPT	Ave	221045	409376	936851	49617 1262861	106741	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dimethylphenol	NPT	Ave	445291	824725	1737715	109441 2345038	222348	4.00	10.0	16.0	1.00 24.0	2.00
Benzoic acid	NPT	Lin1	158588	356908	904431	20736 1213649	60599	4.00	10.0	16.0	1.00 24.0	2.00
Bis(2-chloroethoxy)methane	NPT	Ave	629316	1179844	2447150	158988 3277008	311011	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dichlorophenol	NPT	Ave	409160	758397	1618271	97850 2189205	200306	4.00	10.0	16.0	1.00 24.0	2.00
1,2,4-Trichlorobenzene	NPT	Ave	11220 455682	23361 836085	1784506	117573 2423217	227326	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Naphthalene	NPT	Ave	36390 1541510	80428 2803040	5754431	397525 7507508	767234	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
4-Chloroaniline	NPT	Ave	12732 619927	28181 1169012	2403829	154868 3249492	315219	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,6-Dichlorophenol	NPT	Ave	387810	737456	1562015	100670 2106365	200990	4.00	10.0	16.0	1.00 24.0	2.00
Hexachlorobutadiene	NPT	Ave	6413 250172	12583 454888	983536	64566 1350336	126003	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Caprolactam	NPT	Ave	142825	5994 141566	15342 205097	37897 233883	84977	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
4-Chloro-3-methylphenol	NPT	Ave	406677	765625	1608441	95881 2163126	202129	4.00	10.0	16.0	1.00 24.0	2.00
2-Methylnaphthalene	NPT	Ave	896154	46826 1648989	3424104	231373 4618125	447310	4.00	0.200 10.0	16.0	1.00 24.0	2.00
1-Methylnaphthalene	NPT	Ave	935358	48384 1712637	3565717	241822 4696205	458928	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Hexachlorocyclopentadiene	ANT	Ave	320114	591743	1335360	74294 1851535	152184	4.00	10.0	16.0	1.00 24.0	2.00
1,2,4,5-Tetrachlorobenzene	ANT	Ave	432864	797501	1737260	110366 2373270	221461	4.00	10.0	16.0	1.00 24.0	2.00
2-tertbutyl-4-methylphenol	NPT	Ave	590438	27332 1131070	2286771	144129 3166424	300314	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,4,6-Trichlorophenol	ANT	Ave	273452	11766 505581	1084890	66199 1427678	132505	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,4,5-Trichlorophenol	ANT	Ave	296731	545825	1149095	70615 1489447	150093	4.00	10.0	16.0	1.00 24.0	2.00
1,1'-Biphenyl	ANT	Ave	28626 1183738	61682 2169666	4422890	304734 5793271	599485	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Chloronaphthalene	ANT	Ave	894628	1644618	3403658	228691 4500522	458940	4.00	10.0	16.0	1.00 24.0	2.00
Phenyl ether	ANT	Ave	604941	1149251	2298133	154866 3178715	314365	4.00	10.0	16.0	1.00 24.0	2.00
2-Nitroaniline	ANT	Ave	300455	568080	1183676	69157 1551072	147867	4.00	10.0	16.0	1.00 24.0	2.00
1,3-Dimethylnaphthalene	ANT	Ave	628353	1165000	2350764	158546 3318537	326970	4.00	10.0	16.0	1.00 24.0	2.00
Dimethyl phthalate	ANT	Ave	947412	1739037	3435748	238383 4397953	478823	4.00	10.0	16.0	1.00 24.0	2.00
Coumarin	NPT	Ave	311391	604137	1141553	78454 1554135	161201	4.00	10.0	16.0	1.00 24.0	2.00
2,6-Dinitrotoluene	ANT	Ave	190286	7953 360327	740218	43032 951510	92497	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Acenaphthylene	ANT	Ave	1462467	2660497	5324732	370971 6860380	734747	4.00	10.0	16.0	1.00 24.0	2.00
3-Nitroaniline	ANT	Ave	213227	412871	832788	46946 1069670	106222	4.00	10.0	16.0	1.00 24.0	2.00
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	734352	1420148	2920868	179869 4040813	376628	4.00	10.0	16.0	1.00 24.0	2.00
Acenaphthene	ANT	Ave	902725	1723470	3342976	225340 4364333	445110	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dinitrophenol	ANT	Qua1	588		5803	18716	46930	0.200		0.800	2.00	4.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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
			119363	281122	642851	+++++		8.00	20.0	32.0	+++++	
4-Nitrophenol	ANT	Ave	280593	574757	1152544	59189 1516847	133133	8.00	20.0	32.0	2.00 48.0	4.00
2,4-Dinitrotoluene	ANT	Ave	230943	8810 449499	933184	53250 1188591	114318	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Dibenzofuran	ANT	Ave	1221305	2264161	4518342	325010 5835435	633453	4.00	10.0	16.0	1.00 24.0	2.00
2,3,4,6-Tetrachlorophenol	ANT	Ave	201279	379342	804417	46544 1026743	97998	4.00	10.0	16.0	1.00 24.0	2.00
Diethyl phthalate	ANT	Ave	947207	1757440	3405809	234016 4377415	472053	4.00	10.0	16.0	1.00 24.0	2.00
Fluorene	ANT	Ave	1009532	51237 1845791	3737943	252850 4857853	505688	4.00	0.200 10.0	16.0	1.00 24.0	2.00
4-Chlorophenyl phenyl ether	ANT	Ave	459706	852435	1730967	118110 2265008	234388	4.00	10.0	16.0	1.00 24.0	2.00
4-Nitroaniline	ANT	Ave	198146	393104	758440	42760 1001639	90981	4.00	10.0	16.0	1.00 24.0	2.00
4,6-Dinitro-2-methylphenol	PHN	Lin1	197193	419604	888639	33392 1196228	82856	8.00	20.0	32.0	2.00 48.0	4.00
N-Nitrosodiphenylamine	PHN	Ave	659744	1222544	2400024	172828 3089729	336166	4.00	10.0	16.0	1.00 24.0	2.00
1,2-Diphenylhydrazine	PHN	Ave	24686 1096200	54636 2047496	4012106	279948 5102599	562678	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Azobenzene	PHN	Ave	1096430	2047667	4012106	279393 5104807	563585	4.00	10.0	16.0	1.00 24.0	2.00
4-Bromophenyl phenyl ether	PHN	Ave	240773	448815	900484	62675 1192428	121471	4.00	10.0	16.0	1.00 24.0	2.00
Hexachlorobenzene	PHN	Ave	6468 273784	16148 518495	1040032	72657 1350868	140843	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Atrazine	PHN	Ave	168505	10310 167783	21058 243309	50442 279602	109861	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00
Pentachlorophenol	PHN	Ave	292313	588382	1227136	64218 1615081	142637	8.00	20.0	32.0	2.00 48.0	4.00
Pentachloronitrobenzene	PHN	Ave	76871	143302	284858	17974 404108	40294	4.00	10.0	16.0	1.00 24.0	2.00
n-Octadecane	PHN	Ave	700836	1387401	2784830	166694 3695499	342729	4.00	10.0	16.0	1.00 24.0	2.00
Phenanthrene	PHN	Ave	1235507	2300407	4342268	340227 5537856	651499	4.00	10.0	16.0	1.00 24.0	2.00
Anthracene	PHN	Ave	1262867	2368417	4425783	332323 5768502	657164	4.00	10.0	16.0	1.00 24.0	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326884-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbazole	PHN	Ave	1059301	2078049	3816559	273630 5021581	553301	4.00	10.0	16.0	1.00 24.0	2.00
Di-n-butyl phthalate	PHN	Ave	1155637	2409901	4509395	255955 6045756	557238	4.00	10.0	16.0	1.00 24.0	2.00
Fluoranthene	PHN	Ave	1085258	58484 2172631	4029596	286178 5389259	566122	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzidine	PHN	Qua	575084	1340051	31278 2372952	116742 3580938	268781	4.00	10.0	0.400 16.0	1.00 24.0	2.00
Pyrene	CRY	Ave	1099548	60217 2208710	4053901	288119 5431367	574622	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bisphenol-A	CRY	Lin2	265886	651201	1203115	44703 1811617	107411	4.00	10.0	16.0	1.00 24.0	2.00
Butyl benzyl phthalate	CRY	Lin2	369928	858780	1667511	66885 2361203	155383	4.00	10.0	16.0	1.00 24.0	2.00
2,3,7,8-TCDD	CRY	Ave		2679					0.100			
Carbamazepine	CRY	Lin1	252604	692481	1283168	42209 2013124	102093	4.00	10.0	16.0	1.00 24.0	2.00
3,3'-Dichlorobenzidine	CRY	Qua1	306162	9013 714932	1289364	63319 1918471	143207	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[a]anthracene	CRY	Ave	21209 852225	43638 1802186	3268692	211191 4587405	423885	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Chrysene	CRY	Ave	792357	41349 1670040	2949020	201104 4207096	392301	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bis(2-ethylhexyl) phthalate	CRY	Qua1	558656	14372 1262593	2329494	103898 3369384	238611	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Di-n-octyl phthalate	PRY	Lin2	778671	1915374	3656821	123834 5470954	309820	4.00	10.0	16.0	1.00 24.0	2.00
Benzo[b]fluoranthene	PRY	Ave	13360 701106	31421 1588079	2884074	162233 4255726	327149	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[k]fluoranthene	PRY	Ave	14307 777038	31885 1743476	3028584	177886 4448660	369720	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[a]pyrene	PRY	Ave	11648 673132	26966 1550435	2779637	151805 4135370	312579	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Indeno[1,2,3-cd]pyrene	PRY	Qua1	10440 622603	21548 1584289	2849936	135933 4279271	282280	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Dibenz(a,h)anthracene	PRY	Qua1	9527 625944	21732 1587604	2811777	145128 4207999	303125	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[g,h,i]perylene	PRY	Ave	11607 643128	26025 1578133	2805649	143896 4146809	296592	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Fluorophenol (Surr)	DCBd4	Ave	1241194	1307381	1315178	1351503	1347521	10.0	10.0	10.0	10.0	10.0

FORM VI

GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA

RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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
			1312737	910051	1168980	1233085		10.0	10.0	10.0	10.0	
Phenol-d5 (Surr)	DCBd4	Ave	1619591	1695733	1702302	1757677	1725324	10.0	10.0	10.0	10.0	10.0
			1684015	1141607	1469325	1580150		10.0	10.0	10.0	10.0	
Nitrobenzene-d5 (Surr)	NPT	Ave	1443908	1528342	1537897	1569373	1545865	10.0	10.0	10.0	10.0	10.0
			1496138	978043	1242170	1279492		10.0	10.0	10.0	10.0	
2-Fluorobiphenyl	ANT	Ave	3036784	3126116	3176605	3143659	3081125	10.0	10.0	10.0	10.0	10.0
			2894390	1936162	2393130	2471908		10.0	10.0	10.0	10.0	
2,4,6-Tribromophenol (Surr)	ANT	Ave	348075	367187	391683	386209	384871	10.0	10.0	10.0	10.0	10.0
			361871	235699	292199	292936		10.0	10.0	10.0	10.0	
Terphenyl-d14 (Surr)	CRY	Ave	2324257	2469317	2511645	2417758	2387765	10.0	10.0	10.0	10.0	10.0
			2204465	1605723	1788114	1925760		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
Qua = Quadratic ISTD
Qua1 = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-326884-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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
Benzoic acid				22.9						30		
4,6-Dinitro-2-methylphenol				17.9						30		
Bisphenol-A				6.5						30		
Butyl benzyl phthalate				5.6						30		
Carbamazepine				24.4						30		
Di-n-octyl phthalate				5.0						30		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 7
Inject. Date: 06-May-2025 08:01:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:27:55 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 08:24:29

	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	1.834	1.834	0.000	97	399031	10.0	10.2	
	2 N-Nitrosodimethylamine	74	2.041	2.041	0.000	86	629452	10.0	10.2	
	3 Pyridine	79	2.096	2.096	0.000	92	2161760	20.0	21.7	
$	4 2-Fluorophenol	112	3.176	3.176	0.000	95	910051	10.0	9.43	
	5 Benzaldehyde	77	4.001	4.001	0.000	96	342549	4.00	4.12	
$	6 Phenol-d5	99	4.059	4.059	0.000	96	1141607	10.0	9.21	
	7 Phenol	94	4.071	4.071	0.000	99	1192142	10.0	10.1	
	8 Aniline	93	4.103	4.103	0.000	99	1504508	10.0	10.3	
	9 Bis(2-chloroethyl)ether	93	4.161	4.161	0.000	96	976720	10.0	10.1	
	10 Benzonitrile	103	4.177	4.177	0.000	100	1896100	NC	NC	
	11 2-Chlorophenol	128	4.222	4.222	0.000	94	948714	10.0	10.0	
	12 n-Decane	43	4.279	4.279	0.000	91	1082372	10.0	10.2	
	13 1,3-Dichlorobenzene	146	4.372	4.372	0.000	94	1078326	10.0	10.0	
*	14 1,4-Dichlorobenzene-d4	152	4.423	4.423	0.000	97	570642	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.439	4.439	0.000	93	1091087	10.0	10.0	
	16 Benzyl alcohol	108	4.548	4.548	0.000	92	616624	10.0	10.3	
	17 1,2-Dichlorobenzene	146	4.586	4.586	0.000	95	1044695	10.0	10.1	
	18 2-Methylphenol	108	4.654	4.654	0.000	90	866122	10.0	10.1	
	19 2,2'-oxybis[1-chloropropane]	45	4.679	4.679	0.000	94	1331435	10.0	10.1	
	20 N-Methylaniline	106	4.794	4.794	0.000	92	1533015	10.0	10.6	
	24 4-Methylphenol	108	4.801	4.801	0.000	78	1000763	10.0	10.2	
	23 3 & 4 Methylphenol	108	4.801	4.801	0.000	98	1000763	10.0	10.2	
	21 Acetophenone	105	4.804	4.804	0.000	89	1414879	10.0	10.1	
	22 N-Nitrosodi-n-propylamine	70	4.804	4.804	0.000	91	733290	10.0	10.4	
	25 Hexachloroethane	117	4.913	4.913	0.000	93	423987	10.0	9.91	
$	27 Nitrobenzene-d5	82	4.945	4.945	0.000	89	978043	10.0	9.11	
	28 Nitrobenzene	123	4.964	4.964	0.000	94	456214	10.0	9.87	
	29 n,n'-Dimethylaniline	120	4.970	4.970	0.000	93	1481571	10.0	10.3	
	30 Isophorone	82	5.194	5.194	0.000	100	1865956	10.0	10.3	
	32 2-Nitrophenol	139	5.268	5.268	0.000	88	409376	10.0	9.94	
	33 2,4-Dimethylphenol	122	5.310	5.310	0.000	90	824725	10.0	10.0	

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	5.393	5.393	0.000	91	356908	10.0	8.83	
34 Bis(2-chloroethoxy)methane	93	5.399	5.399	0.000	99	1179844	10.0	10.1	
36 2,4-Dichlorophenol	162	5.498	5.498	0.000	95	758397	10.0	10.1	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	94	836085	10.0	9.90	
* 38 Naphthalene-d8	136	5.636	5.636	0.000	100	2159017	8.00	8.00	
39 Naphthalene	128	5.655	5.655	0.000	99	2803040	10.0	10.0	
40 4-Chloroaniline	127	5.703	5.703	0.000	97	1169012	10.0	10.6	
130 2,6-Dichlorophenol	162	5.716	5.716	0.000	97	737456	10.0	10.0	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	92	454888	10.0	9.76	
42 Caprolactam	55	6.020	6.020	0.000	91	141566	4.00	4.72	
43 4-Chloro-3-methylphenol	107	6.167	6.167	0.000	96	765625	10.0	10.2	
44 2-Methylnaphthalene	142	6.315	6.315	0.000	86	1648989	10.0	9.97	
45 1-Methylnaphthalene	142	6.407	6.407	0.000	92	1712637	10.0	10.0	
46 Hexachlorocyclopentadiene	237	6.478	6.478	0.000	96	591743	10.0	9.87	
47 1,2,4,5-Tetrachlorobenzene	216	6.478	6.478	0.000	95	797501	10.0	9.76	
48 2-tertbutyl-4-methylphenol	149	6.507	6.507	0.000	90	1131070	10.0	10.5	
49 2,4,6-Trichlorophenol	196	6.580	6.580	0.000	88	505581	10.0	10.4	
50 2,4,5-Trichlorophenol	196	6.612	6.612	0.000	95	545825	10.0	10.1	
$ 51 2-Fluorobiphenyl	172	6.664	6.664	0.000	97	1936162	10.0	9.16	
52 1,1'-Biphenyl	154	6.760	6.760	0.000	96	2169666	10.0	10.1	
53 2-Chloronaphthalene	162	6.776	6.776	0.000	97	1644618	10.0	9.98	
54 Phenyl ether	170	6.859	6.859	0.000	90	1149251	10.0	10.2	
55 2-Nitroaniline	65	6.866	6.866	0.000	98	568080	10.0	10.3	
57 1,3-Dimethylnaphthalene	156	6.984	6.984	0.000	90	1165000	10.0	10.0	
59 Dimethyl phthalate	163	7.048	7.048	0.000	97	1739037	10.0	10.2	
60 Coumarin	146	7.061	7.061	0.000	79	604137	10.0	10.5	
61 2,6-Dinitrotoluene	165	7.096	7.096	0.000	94	360327	10.0	10.8	
62 Acenaphthylene	152	7.167	7.167	0.000	97	2660497	10.0	10.1	
63 3-Nitroaniline	138	7.253	7.253	0.000	94	412871	10.0	10.7	
* 64 Acenaphthene-d10	164	7.304	7.304	0.000	97	1098484	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.330	0.000	98	1420148	10.0	10.2	
66 Acenaphthene	154	7.333	7.333	0.000	97	1723470	10.0	10.5	
67 2,4-Dinitrophenol	184	7.352	7.352	0.000	92	281122	20.0	20.5	a
68 4-Nitrophenol	65	7.413	7.413	0.000	92	574757	20.0	22.1	
69 2,4-Dinitrotoluene	165	7.477	7.477	0.000	92	449499	10.0	11.0	
70 Dibenzofuran	168	7.497	7.497	0.000	95	2264161	10.0	10.1	
72 2,3,4,6-Tetrachlorophenol	232	7.612	7.612	0.000	89	379342	10.0	10.3	
73 Diethyl phthalate	149	7.721	7.721	0.000	98	1757440	10.0	10.4	
75 Fluorene	166	7.820	7.820	0.000	93	1845791	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.820	7.820	0.000	83	852435	10.0	10.1	
76 4-Nitroaniline	138	7.830	7.830	0.000	94	393104	10.0	11.1	
77 4,6-Dinitro-2-methylphenol	198	7.865	7.865	0.000	79	419604	20.0	18.2	
78 N-Nitrosodiphenylamine	169	7.932	7.932	0.000	97	1222544	10.0	9.86	
79 1,2-Diphenylhydrazine	77	7.971	7.971	0.000	96	2047496	10.0	10.3	
131 Azobenzene	77	7.971	7.971	0.000	0	2047667	10.0	9.96	
$ 80 2,4,6-Tribromophenol	330	8.045	8.045	0.000	94	235699	10.0	9.21	
81 4-Bromophenyl phenyl ether	248	8.282	8.282	0.000	83	448815	10.0	9.79	
82 Hexachlorobenzene	284	8.349	8.349	0.000	99	518495	10.0	10.0	
83 Atrazine	200	8.439	8.439	0.000	90	167783	4.00	4.31	
84 Pentachlorophenol	266	8.528	8.528	0.000	92	588382	20.0	20.6	
85 Pentachloronitrobenzene	237	8.548	8.548	0.000	86	143302	10.0	9.79	
86 n-Octadecane	57	8.621	8.621	0.000	93	1387401	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.705	8.705	0.000	99	1805265	8.00	8.00	
88 Phenanthrene	178	8.727	8.727	0.000	99	2300407	10.0	9.90	
89 Anthracene	178	8.775	8.775	0.000	98	2368417	10.0	10.0	
90 Carbazole	167	8.923	8.923	0.000	97	2078049	10.0	10.3	
91 Di-n-butyl phthalate	149	9.268	9.268	0.000	100	2409901	10.0	10.9	
92 Fluoranthene	202	9.854	9.854	0.000	96	2172631	10.0	10.5	
93 Benzidine	184	9.979	9.979	0.000	99	1340051	10.0	10.5	
94 Pyrene	202	10.066	10.066	0.000	96	2208710	10.0	9.45	
95 Bisphenol-A	213	10.117	10.117	0.000	97	651201	10.0	9.79	
$ 96 Terphenyl-d14	244	10.223	10.223	0.000	98	1605723	10.0	8.43	
97 Butyl benzyl phthalate	149	10.726	10.726	0.000	97	858780	10.0	9.59	
98 2,3,7,8-TCDD	320	10.819	10.819	0.000	91	2679	0.1000	0.1000	
99 Carbamazepine	193	10.828	10.828	0.000	92	692481	10.0	9.34	
100 3,3'-Dichlorobenzidine	252	11.296	11.296	0.000	99	714932	10.0	10.1	
101 Benzo[a]anthracene	228	11.319	11.319	0.000	100	1802186	10.0	9.89	
* 102 Chrysene-d12	240	11.328	11.328	0.000	98	1064847	8.00	8.00	
104 Chrysene	228	11.360	11.360	0.000	97	1670040	10.0	9.92	
103 Bis(2-ethylhexyl) phthalate	149	11.386	11.386	0.000	87	1262593	10.0	10.0	
105 Di-n-octyl phthalate	149	12.209	12.209	0.000	97	1915374	10.0	9.57	
106 Benzo[b]fluoranthene	252	12.680	12.680	0.000	98	1588079	10.0	10.4	
107 Benzo[k]fluoranthene	252	12.716	12.716	0.000	99	1743476	10.0	10.7	
108 Benzo[a]pyrene	252	13.126	13.126	0.000	97	1550435	10.0	10.8	
* 109 Perylene-d12	264	13.206	13.206	0.000	98	1074415	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.757	14.757	0.000	98	1584289	10.0	10.2	
111 Dibenz(a,h)anthracene	278	14.795	14.795	0.000	97	1587604	10.0	10.2	
112 Benzo[g,h,i]perylene	276	15.183	15.183	0.000	95	1578133	10.0	11.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 06-May-2025 11:27:57 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d

Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14 Operator ID:

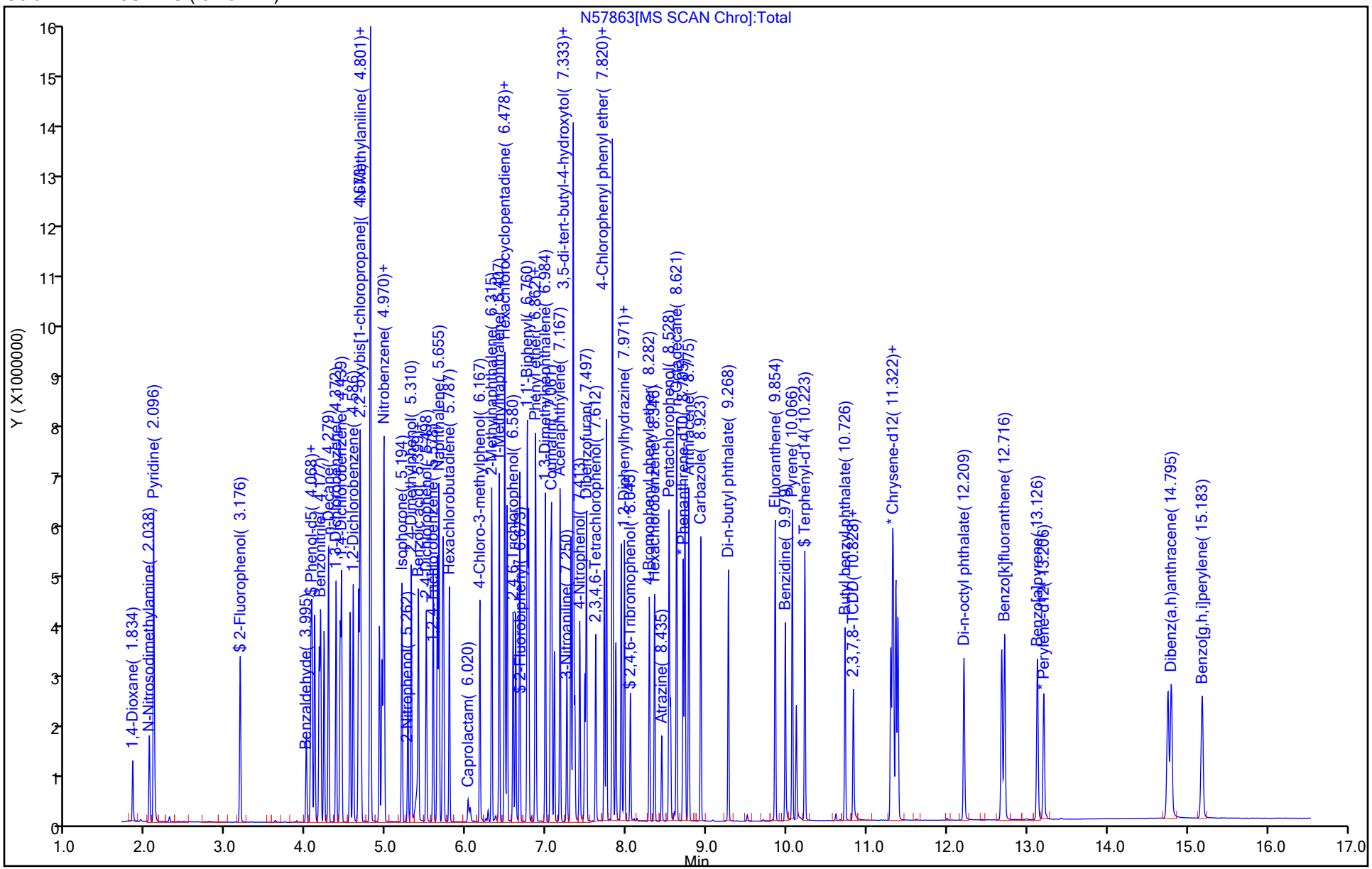
Lims ID: ICIS Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

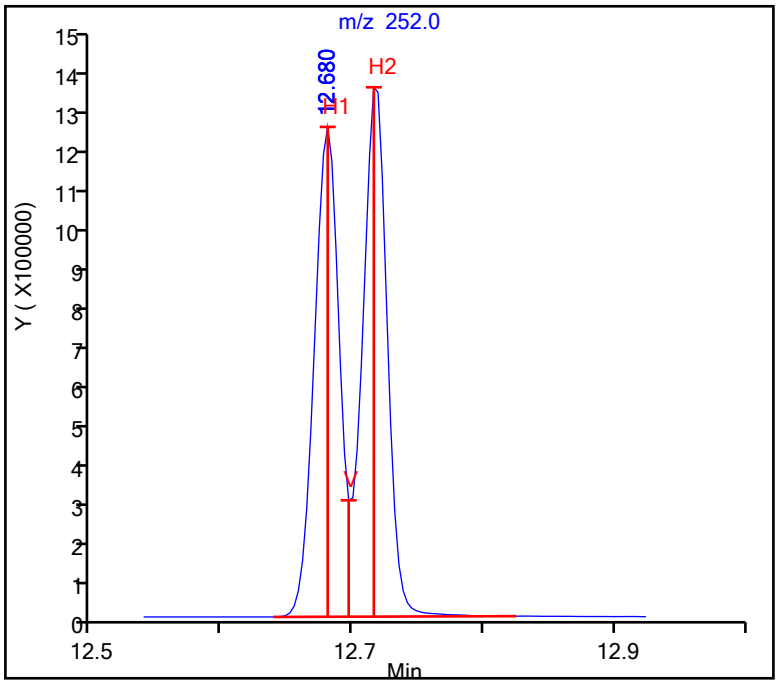
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 284026
H1(106 Benzo[b]fluoranthen) = 1195100
H2(107 Benzo[k]fluoranthen) = 1291512

Version D: %R = 22.8 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

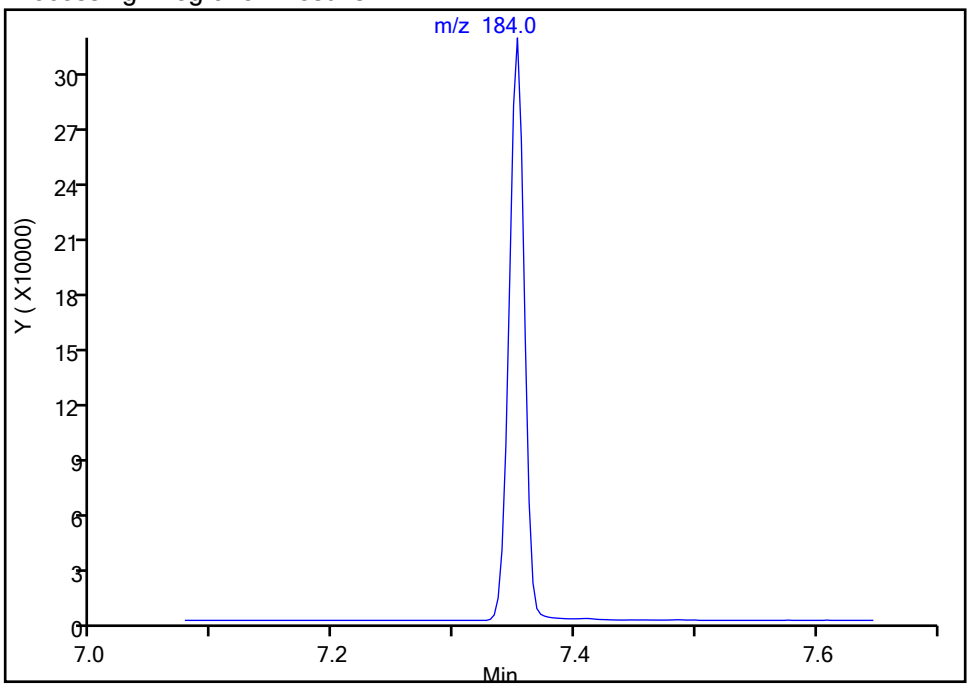
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

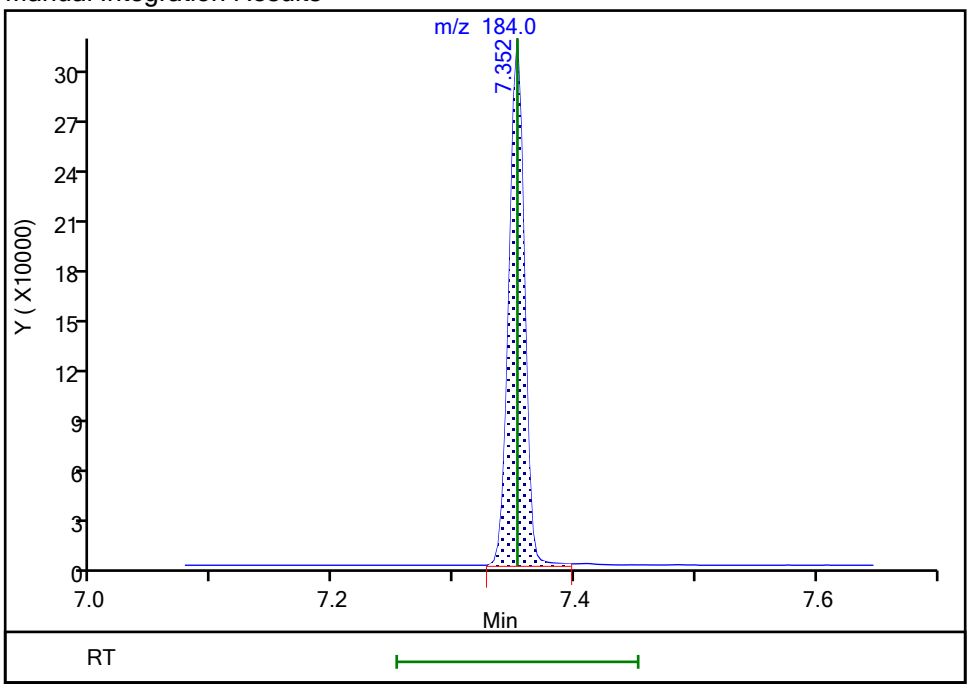
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 281122
Amount: 20.529460
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 08:23:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57864.d
Lims ID: STD24
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 06-May-2025 08:22:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-003
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:01 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 08:44:01

	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	1.856	1.834	0.022	96	1145243	24.0	25.0	
	2 N-Nitrosodimethylamine	74	2.064	2.041	0.023	87	1799235	24.0	24.9	
	3 Pyridine	79	2.108	2.096	0.012	91	6098366	48.0	52.4	
$	4 2-Fluorophenol	112	3.183	3.176	0.007	95	1233085	10.0	10.9	
	5 Benzaldehyde	77	4.004	4.001	0.003	96	565391	6.40	5.80	
$	6 Phenol-d5	99	4.068	4.059	0.009	96	1580150	10.0	10.9	
	7 Phenol	94	4.081	4.071	0.010	99	3391798	24.0	24.5	
	8 Aniline	93	4.110	4.103	0.007	100	4355443	24.0	25.5	
	9 Bis(2-chloroethyl)ether	93	4.167	4.161	0.006	95	2748976	24.0	24.3	
	10 Benzonitrile	103	4.190	4.177	0.013	100	5321035	NC	NC	
	11 2-Chlorophenol	128	4.228	4.222	0.006	94	2715341	24.0	24.5	
	12 n-Decane	43	4.279	4.279	0.000	91	3030265	24.0	24.4	
	13 1,3-Dichlorobenzene	146	4.375	4.372	0.003	94	3065351	24.0	24.3	
*	14 1,4-Dichlorobenzene-d4	152	4.427	4.423	0.004	96	667747	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.443	4.439	0.004	94	3098408	24.0	24.3	
	16 Benzyl alcohol	108	4.555	4.548	0.007	92	1707118	24.0	24.4	
	17 1,2-Dichlorobenzene	146	4.590	4.586	0.004	95	2923323	24.0	24.2	
	18 2-Methylphenol	108	4.660	4.654	0.006	90	2436588	24.0	24.3	
	19 2,2'-oxybis[1-chloropropane]	45	4.686	4.679	0.007	95	3639051	24.0	23.6	
	20 N-Methylaniline	106	4.801	4.794	0.007	92	4349931	24.0	25.6	a
	24 4-Methylphenol	108	4.811	4.801	0.010	74	2841419	24.0	24.8	
	23 3 & 4 Methylphenol	108	4.811	4.801	0.010	96	2841419	24.0	24.8	
	21 Acetophenone	105	4.811	4.804	0.007	91	3999135	24.0	24.4	
	22 N-Nitrosodi-n-propylamine	70	4.814	4.804	0.010	90	2056898	24.0	25.0	
	25 Hexachloroethane	117	4.916	4.913	0.003	94	1231871	24.0	24.6	
$	27 Nitrobenzene-d5	82	4.948	4.945	0.003	87	1279492	10.0	10.4	
	28 Nitrobenzene	123	4.971	4.964	0.007	94	1317954	24.0	24.4	
	29 n,n'-Dimethylaniline	120	4.977	4.970	0.007	94	4247213	24.0	25.2	
	30 Isophorone	82	5.204	5.194	0.010	100	5012357	24.0	24.1	
	32 2-Nitrophenol	139	5.272	5.268	0.004	89	1262861	24.0	26.7	
	33 2,4-Dimethylphenol	122	5.316	5.310	0.006	90	2345038	24.0	24.9	

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	5.441	5.393	0.048	90	1213649	24.0	24.4	
34 Bis(2-chloroethoxy)methane	93	5.406	5.399	0.007	99	3277008	24.0	24.6	
36 2,4-Dichlorophenol	162	5.505	5.498	0.007	95	2189205	24.0	25.3	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	95	2423217	24.0	25.0	
* 38 Naphthalene-d8	136	5.640	5.636	0.004	100	2478462	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	98	7507508	24.0	23.4	
40 4-Chloroaniline	127	5.710	5.703	0.007	96	3249492	24.0	25.6	
130 2,6-Dichlorophenol	162	5.720	5.716	0.004	97	2106365	24.0	24.9	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	93	1350336	24.0	25.2	
42 Caprolactam	55	6.098	6.020	0.078	93	233883	6.40	6.79	
43 4-Chloro-3-methylphenol	107	6.171	6.167	0.004	97	2163126	24.0	25.1	
44 2-Methylnaphthalene	142	6.319	6.315	0.004	88	4618125	24.0	24.3	
45 1-Methylnaphthalene	142	6.411	6.407	0.004	93	4696205	24.0	23.9	
46 Hexachlorocyclopentadiene	237	6.479	6.478	0.001	96	1851535	24.0	27.9	
47 1,2,4,5-Tetrachlorobenzene	216	6.482	6.478	0.004	95	2373270	24.0	26.3	
48 2-tertbutyl-4-methylphenol	149	6.511	6.507	0.004	90	3166424	24.0	25.5	
49 2,4,6-Trichlorophenol	196	6.585	6.580	0.005	88	1427678	24.0	26.5	
50 2,4,5-Trichlorophenol	196	6.617	6.612	0.005	95	1489447	24.0	24.9	
$ 51 2-Fluorobiphenyl	172	6.665	6.664	0.001	97	2471908	10.0	10.6	
52 1,1'-Biphenyl	154	6.761	6.760	0.001	97	5793271	24.0	24.5	
53 2-Chloronaphthalene	162	6.777	6.776	0.001	97	4500522	24.0	24.7	
54 Phenyl ether	170	6.860	6.859	0.001	90	3178715	24.0	25.4	
55 2-Nitroaniline	65	6.873	6.866	0.007	98	1551072	24.0	25.5	
57 1,3-Dimethylnaphthalene	156	6.985	6.984	0.001	90	3318537	24.0	25.7	
59 Dimethyl phthalate	163	7.052	7.048	0.004	97	4397953	24.0	23.4	
60 Coumarin	146	7.069	7.061	0.008	79	1554135	24.0	23.6	
61 2,6-Dinitrotoluene	165	7.104	7.096	0.008	94	951510	24.0	25.8	
62 Acenaphthylene	152	7.171	7.167	0.004	97	6860380	24.0	23.6	
63 3-Nitroaniline	138	7.258	7.253	0.005	95	1069670	24.0	25.0	
* 64 Acenaphthene-d10	164	7.302	7.304	-0.002	97	1214811	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.331	7.330	0.001	98	4040813	24.0	26.3	
66 Acenaphthene	154	7.335	7.333	0.002	97	4364333	24.0	24.1	
67 2,4-Dinitrophenol	184	7.357	7.352	0.005	94	844114	48.0	40.4	
68 4-Nitrophenol	65	7.421	7.413	0.008	92	1516847	48.0	52.8	
69 2,4-Dinitrotoluene	165	7.482	7.477	0.005	93	1188591	24.0	26.3	
70 Dibenzofuran	168	7.498	7.497	0.001	95	5835435	24.0	23.5	
72 2,3,4,6-Tetrachlorophenol	232	7.613	7.612	0.001	90	1026743	24.0	25.2	
73 Diethyl phthalate	149	7.722	7.721	0.001	98	4377415	24.0	23.4	
75 Fluorene	166	7.822	7.820	0.002	93	4857853	24.0	24.3	
74 4-Chlorophenyl phenyl ether	204	7.822	7.820	0.002	76	2265008	24.0	24.3	
76 4-Nitroaniline	138	7.841	7.830	0.011	94	1001639	24.0	25.5	
77 4,6-Dinitro-2-methylphenol	198	7.870	7.865	0.005	80	1196228	48.0	49.3	
78 N-Nitrosodiphenylamine	169	7.934	7.932	0.002	97	3089729	24.0	25.0	
79 1,2-Diphenylhydrazine	77	7.973	7.971	0.002	96	5102599	24.0	25.9	
131 Azobenzene	77	7.973	7.971	0.002	0	5104807	24.0	24.9	
$ 80 2,4,6-Tribromophenol	330	8.046	8.045	0.002	94	292936	10.0	10.3	
81 4-Bromophenyl phenyl ether	248	8.284	8.282	0.002	83	1192428	24.0	26.1	
82 Hexachlorobenzene	284	8.348	8.349	-0.001	99	1350868	24.0	26.2	
83 Atrazine	200	8.438	8.439	-0.001	90	279602	6.40	7.21	
84 Pentachlorophenol	266	8.531	8.528	0.002	92	1615081	48.0	56.7	
85 Pentachloronitrobenzene	237	8.547	8.548	-0.001	85	404108	24.0	27.7	
86 n-Octadecane	57	8.620	8.621	-0.001	93	3695499	24.0	27.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.704	8.705	-0.001	99	1799599	8.00	8.00	
88 Phenanthrene	178	8.726	8.727	-0.001	99	5537856	24.0	23.9	
89 Anthracene	178	8.778	8.775	0.003	97	5768502	24.0	24.5	
90 Carbazole	167	8.925	8.923	0.002	97	5021581	24.0	25.0	
91 Di-n-butyl phthalate	149	9.268	9.268	0.000	100	6045756	24.0	27.4	
92 Fluoranthene	202	9.854	9.854	0.000	96	5389259	24.0	26.0	
93 Benzidine	184	9.979	9.979	0.000	99	3580938	24.0	24.1	
94 Pyrene	202	10.066	10.066	0.000	95	5431367	24.0	22.9	
95 Bisphenol-A	213	10.117	10.117	0.000	97	1811617	24.0	25.9	
$ 96 Terphenyl-d14	244	10.220	10.223	-0.003	97	1925760	10.0	9.95	
97 Butyl benzyl phthalate	149	10.723	10.726	-0.003	97	2361203	24.0	25.1	
99 Carbamazepine	193	10.832	10.828	0.004	92	2013124	24.0	25.2	
100 3,3'-Dichlorobenzidine	252	11.297	11.296	0.001	100	1918471	24.0	23.7	
101 Benzo[a]anthracene	228	11.320	11.319	0.001	100	4587405	24.0	24.8	
* 102 Chrysene-d12	240	11.329	11.328	0.001	98	1081429	8.00	8.00	
104 Chrysene	228	11.361	11.360	0.001	97	4207096	24.0	24.6	
103 Bis(2-ethylhexyl) phthalate	149	11.381	11.386	-0.005	87	3369384	24.0	23.6	
105 Di-n-octyl phthalate	149	12.208	12.209	-0.001	97	5470954	24.0	25.1	
106 Benzo[b]fluoranthene	252	12.682	12.680	0.002	98	4255726	24.0	26.6	
107 Benzo[k]fluoranthene	252	12.724	12.716	0.008	99	4448660	24.0	25.8	
108 Benzo[a]pyrene	252	13.131	13.126	0.005	95	4135370	24.0	27.5	
* 109 Perylene-d12	264	13.205	13.206	-0.001	98	1130146	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.766	14.757	0.009	98	4279271	24.0	23.5	
111 Dibenz(a,h)anthracene	278	14.805	14.795	0.010	97	4207999	24.0	23.5	
112 Benzo[g,h,i]perylene	276	15.196	15.183	0.013	96	4146809	24.0	28.1	
S 119 Total Cresols	1				0			49.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008 Amount Added: 1.00 Units: mL

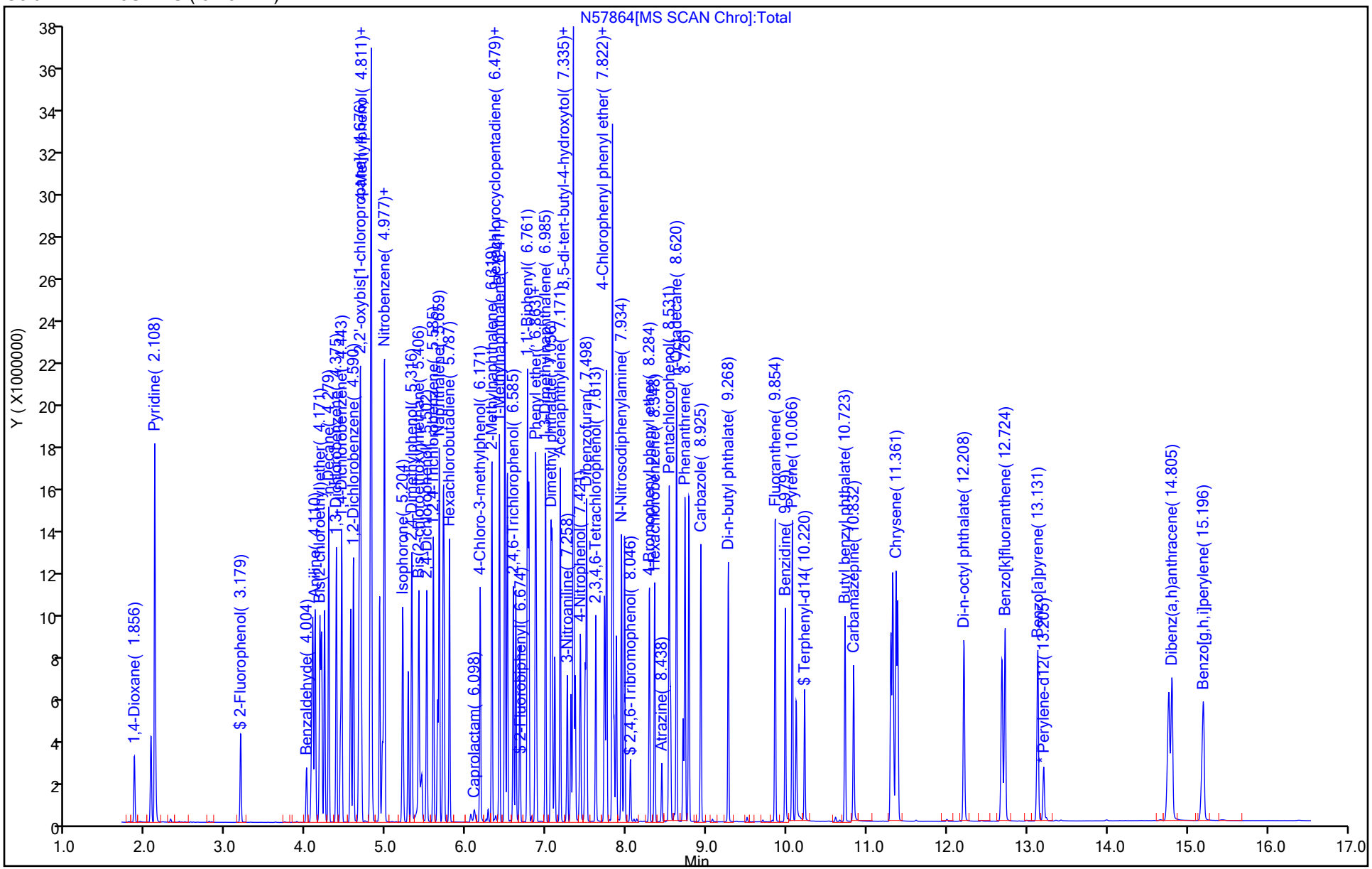
Report Date: 06-May-2025 11:28:03 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57864.d

Injection Date:	06-May-2025 08:22:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD24			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

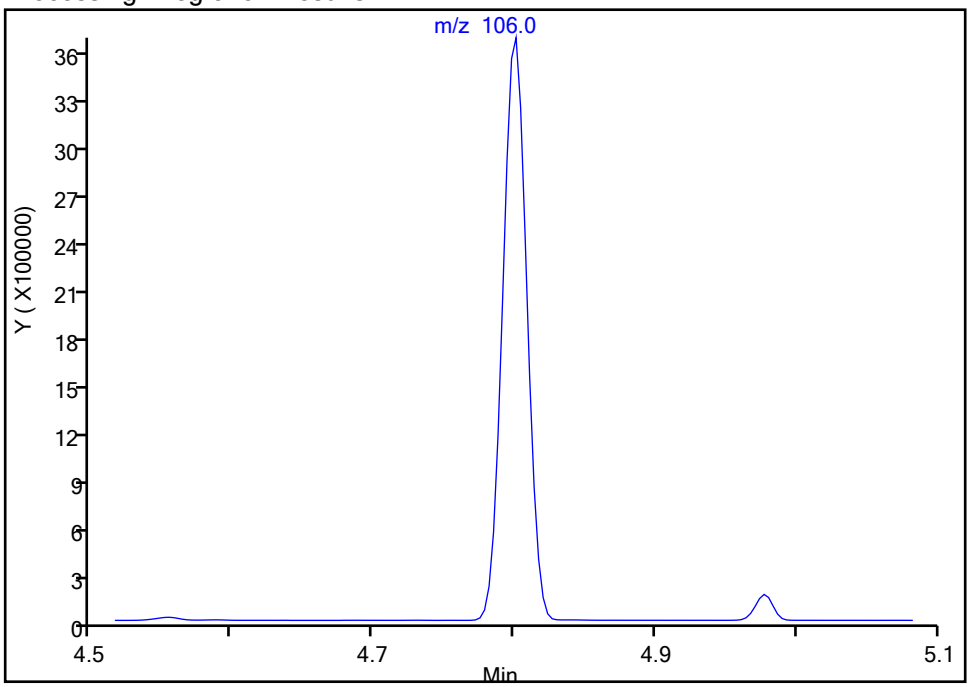
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Injection Date: 06-May-2025 08:22:30 Instrument ID: CBNAMS14
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

20 N-Methylaniline, CAS: 100-61-8

Signal: 1

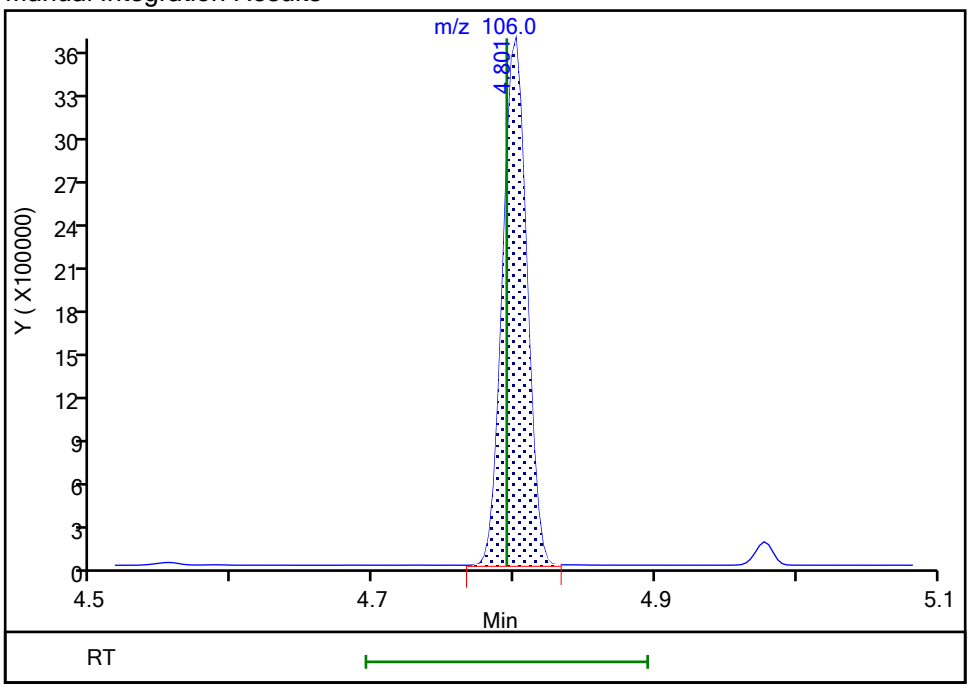
Not Detected
Expected RT: 4.79

Processing Integration Results



Manual Integration Results

RT: 4.80
Area: 4349931
Amount: 25.617454
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 08:43:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57865.d
Lims ID: STD16
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 06-May-2025 08:43:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-004
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:07 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:05:27

	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	1.859	1.834	0.025	97	823129	16.0	17.1	
	2 N-Nitrosodimethylamine	74	2.063	2.041	0.022	87	1315360	16.0	17.3	
	3 Pyridine	79	2.115	2.096	0.019	92	4502475	32.0	36.7	
$	4 2-Fluorophenol	112	3.182	3.176	0.006	94	1168980	10.0	9.82	
	5 Benzaldehyde	77	4.004	4.001	0.003	97	523211	4.80	5.10	
$	6 Phenol-d5	99	4.065	4.059	0.006	96	1469325	10.0	9.62	
	7 Phenol	94	4.077	4.071	0.006	99	2518339	16.0	17.3	
	8 Aniline	93	4.109	4.103	0.006	99	3171338	16.0	17.6	
	9 Bis(2-chloroethyl)ether	93	4.167	4.161	0.006	96	2046122	16.0	17.2	
	10 Benzonitrile	103	4.186	4.177	0.009	99	3836671	NC	NC	
	11 2-Chlorophenol	128	4.228	4.222	0.006	95	2010113	16.0	17.2	
	12 n-Decane	43	4.279	4.279	0.000	91	2260126	16.0	17.2	
	13 1,3-Dichlorobenzene	146	4.375	4.372	0.003	94	2287946	16.0	17.2	
*	14 1,4-Dichlorobenzene-d4	152	4.426	4.423	0.003	97	703343	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.442	4.439	0.003	93	2304157	16.0	17.2	
	16 Benzyl alcohol	108	4.551	4.548	0.003	93	1290422	16.0	17.5	
	17 1,2-Dichlorobenzene	146	4.589	4.586	0.003	95	2170593	16.0	17.1	
	18 2-Methylphenol	108	4.657	4.654	0.003	91	1814784	16.0	17.2	
	19 2,2'-oxybis[1-chloropropane]	45	4.682	4.679	0.003	93	2721340	16.0	16.8	
	20 N-Methylaniline	106	4.797	4.794	0.003	91	3129220	16.0	17.5	a
	24 4-Methylphenol	108	4.807	4.801	0.006	84	2124919	16.0	17.6	
	23 3 & 4 Methylphenol	108	4.807	4.801	0.006	96	2124919	16.0	17.6	
	21 Acetophenone	105	4.810	4.804	0.006	89	2984095	16.0	17.3	
	22 N-Nitrosodi-n-propylamine	70	4.810	4.804	0.006	91	1519701	16.0	17.5	
	25 Hexachloroethane	117	4.916	4.913	0.003	94	909132	16.0	17.2	
$	27 Nitrobenzene-d5	82	4.948	4.945	0.003	89	1242170	10.0	9.41	
	28 Nitrobenzene	123	4.967	4.964	0.003	94	984809	16.0	17.3	
	29 n,n'-Dimethylaniline	120	4.977	4.970	0.007	92	3043544	16.0	17.1	
	30 Isophorone	82	5.201	5.194	0.007	100	3795179	16.0	17.1	
	32 2-Nitrophenol	139	5.271	5.268	0.003	89	936851	16.0	18.5	
	33 2,4-Dimethylphenol	122	5.316	5.310	0.006	90	1737715	16.0	17.2	

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	5.425	5.393	0.032	92	904431	16.0	17.2	
34 Bis(2-chloroethoxy)methane	93	5.402	5.399	0.003	99	2447150	16.0	17.1	
36 2,4-Dichlorophenol	162	5.502	5.498	0.004	95	1618271	16.0	17.5	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	94	1784506	16.0	17.2	
* 38 Naphthalene-d8	136	5.639	5.636	0.003	100	2656052	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	99	5754431	16.0	16.7	
40 4-Chloroaniline	127	5.707	5.703	0.004	96	2403829	16.0	17.6	
130 2,6-Dichlorophenol	162	5.719	5.716	0.003	96	1562015	16.0	17.2	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	93	983536	16.0	17.2	
42 Caprolactam	55	6.078	6.020	0.058	92	205097	4.80	5.56	
43 4-Chloro-3-methylphenol	107	6.171	6.167	0.004	96	1608441	16.0	17.4	
44 2-Methylnaphthalene	142	6.318	6.315	0.003	83	3424104	16.0	16.8	
45 1-Methylnaphthalene	142	6.411	6.407	0.004	92	3565717	16.0	16.9	
46 Hexachlorocyclopentadiene	237	6.478	6.478	0.000	96	1335360	16.0	18.3	
47 1,2,4,5-Tetrachlorobenzene	216	6.481	6.478	0.003	95	1737260	16.0	17.5	
48 2-tertbutyl-4-methylphenol	149	6.510	6.507	0.003	91	2286771	16.0	17.2	
49 2,4,6-Trichlorophenol	196	6.584	6.580	0.004	88	1084890	16.0	18.3	
50 2,4,5-Trichlorophenol	196	6.616	6.612	0.004	95	1149095	16.0	17.4	
$ 51 2-Fluorobiphenyl	172	6.667	6.664	0.003	97	2393130	10.0	9.30	
52 1,1'-Biphenyl	154	6.760	6.760	0.000	97	4422890	16.0	17.0	
53 2-Chloronaphthalene	162	6.776	6.776	0.000	97	3403658	16.0	17.0	
54 Phenyl ether	170	6.860	6.859	0.001	90	2298133	16.0	16.7	
55 2-Nitroaniline	65	6.869	6.866	0.003	98	1183676	16.0	17.7	
57 1,3-Dimethylnaphthalene	156	6.984	6.984	0.000	90	2350764	16.0	16.6	
59 Dimethyl phthalate	163	7.052	7.048	0.004	97	3435748	16.0	16.6	
60 Coumarin	146	7.065	7.061	0.004	79	1141553	16.0	16.2	
61 2,6-Dinitrotoluene	165	7.100	7.096	0.004	94	740218	16.0	18.2	
62 Acenaphthylene	152	7.170	7.167	0.003	97	5324732	16.0	16.7	
63 3-Nitroaniline	138	7.257	7.253	0.004	95	832788	16.0	17.7	
* 64 Acenaphthene-d10	164	7.302	7.304	-0.002	97	1337972	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.330	0.000	98	2920868	16.0	17.3	
66 Acenaphthene	154	7.334	7.333	0.001	97	3342976	16.0	16.8	
67 2,4-Dinitrophenol	184	7.356	7.352	0.004	94	642851	32.0	31.7	a
68 4-Nitrophenol	65	7.417	7.413	0.004	92	1152544	32.0	36.4	
69 2,4-Dinitrotoluene	165	7.478	7.477	0.001	94	933184	16.0	18.7	
70 Dibenzofuran	168	7.497	7.497	0.000	95	4518342	16.0	16.6	
72 2,3,4,6-Tetrachlorophenol	232	7.613	7.612	0.001	91	804417	16.0	18.0	
73 Diethyl phthalate	149	7.722	7.721	0.001	98	3405809	16.0	16.6	
75 Fluorene	166	7.821	7.820	0.001	94	3737943	16.0	16.9	
74 4-Chlorophenyl phenyl ether	204	7.821	7.820	0.001	77	1730967	16.0	16.9	
76 4-Nitroaniline	138	7.837	7.830	0.007	91	758440	16.0	17.5	
77 4,6-Dinitro-2-methylphenol	198	7.869	7.865	0.004	80	888639	32.0	33.1	
78 N-Nitrosodiphenylamine	169	7.933	7.932	0.001	97	2400024	16.0	17.3	
79 1,2-Diphenylhydrazine	77	7.972	7.971	0.001	96	4012106	16.0	18.1	
131 Azobenzene	77	7.972	7.971	0.001	0	4012106	16.0	17.4	
$ 80 2,4,6-Tribromophenol	330	8.045	8.045	0.001	94	292199	10.0	9.37	
81 4-Bromophenyl phenyl ether	248	8.283	8.282	0.001	83	900484	16.0	17.5	
82 Hexachlorobenzene	284	8.347	8.349	-0.002	99	1040032	16.0	18.0	
83 Atrazine	200	8.436	8.439	-0.003	90	243309	4.80	5.58	
84 Pentachlorophenol	266	8.529	8.528	0.001	92	1227136	32.0	38.3	
85 Pentachloronitrobenzene	237	8.546	8.548	-0.002	85	284858	16.0	17.4	
86 n-Octadecane	57	8.619	8.621	-0.002	92	2784830	16.0	18.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.703	8.705	-0.002	99	2022652	8.00	8.00	
88 Phenanthrene	178	8.725	8.727	-0.002	99	4342268	16.0	16.7	
89 Anthracene	178	8.773	8.775	-0.002	97	4425783	16.0	16.7	
90 Carbazole	167	8.924	8.923	0.001	97	3816559	16.0	16.9	
91 Di-n-butyl phthalate	149	9.267	9.268	-0.001	100	4509395	16.0	18.2	
92 Fluoranthene	202	9.853	9.854	-0.001	96	4029596	16.0	17.3	
93 Benzidine	184	9.978	9.979	-0.001	99	2372952	16.0	15.6	
94 Pyrene	202	10.064	10.066	-0.002	96	4053901	16.0	16.6	
95 Bisphenol-A	213	10.116	10.117	-0.001	97	1203115	16.0	16.9	
$ 96 Terphenyl-d14	244	10.222	10.223	-0.001	98	1788114	10.0	9.01	
97 Butyl benzyl phthalate	149	10.725	10.726	-0.001	97	1667511	16.0	17.5	
99 Carbamazepine	193	10.831	10.828	0.003	92	1283168	16.0	16.0	
100 3,3'-Dichlorobenzidine	252	11.295	11.296	-0.001	100	1289364	16.0	16.5	
101 Benzo[a]anthracene	228	11.318	11.319	-0.001	100	3268692	16.0	17.2	
* 102 Chrysene-d12	240	11.328	11.328	0.000	98	1109196	8.00	8.00	
104 Chrysene	228	11.360	11.360	0.000	97	2949020	16.0	16.8	
103 Bis(2-ethylhexyl) phthalate	149	11.382	11.386	-0.004	87	2329494	16.0	16.7	
105 Di-n-octyl phthalate	149	12.209	12.209	0.000	97	3656821	16.0	17.3	
106 Benzo[b]fluoranthene	252	12.680	12.680	0.000	98	2884074	16.0	18.5	
107 Benzo[k]fluoranthene	252	12.719	12.716	0.003	99	3028584	16.0	18.0	
108 Benzo[a]pyrene	252	13.126	13.126	0.000	96	2779637	16.0	19.0	
* 109 Perylene-d12	264	13.206	13.206	0.000	98	1102481	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.760	14.757	0.003	97	2849936	16.0	16.9	
111 Dibenz(a,h)anthracene	278	14.799	14.795	0.004	97	2811777	16.0	16.8	
112 Benzo[g,h,i]perylene	276	15.190	15.183	0.007	98	2805649	16.0	19.5	
S 119 Total Cresols	1				0			34.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009 Amount Added: 1.00 Units: mL

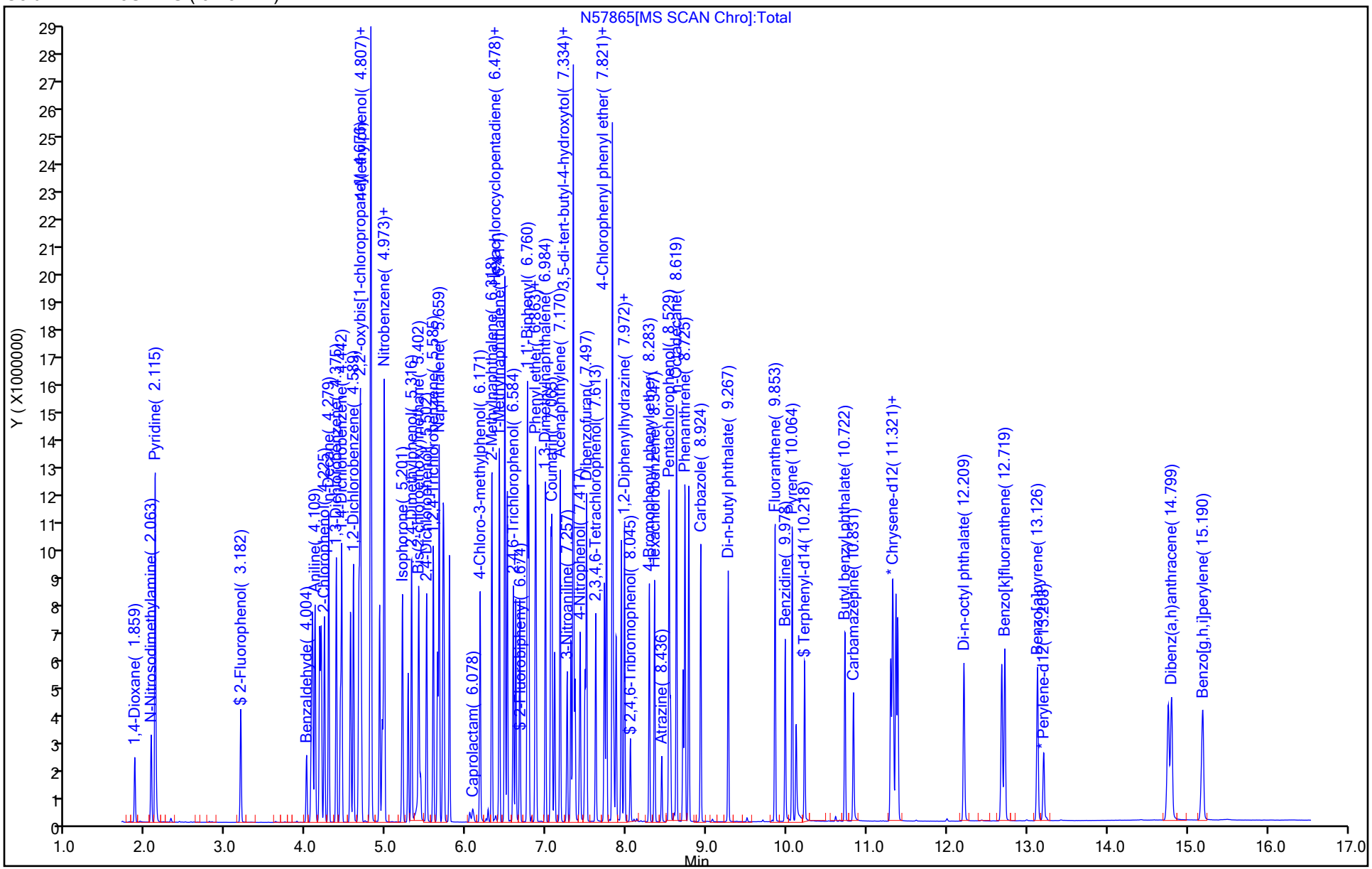
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57865.d

Injection Date:	06-May-2025 08:43:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD16			Worklist Smp#:	4
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

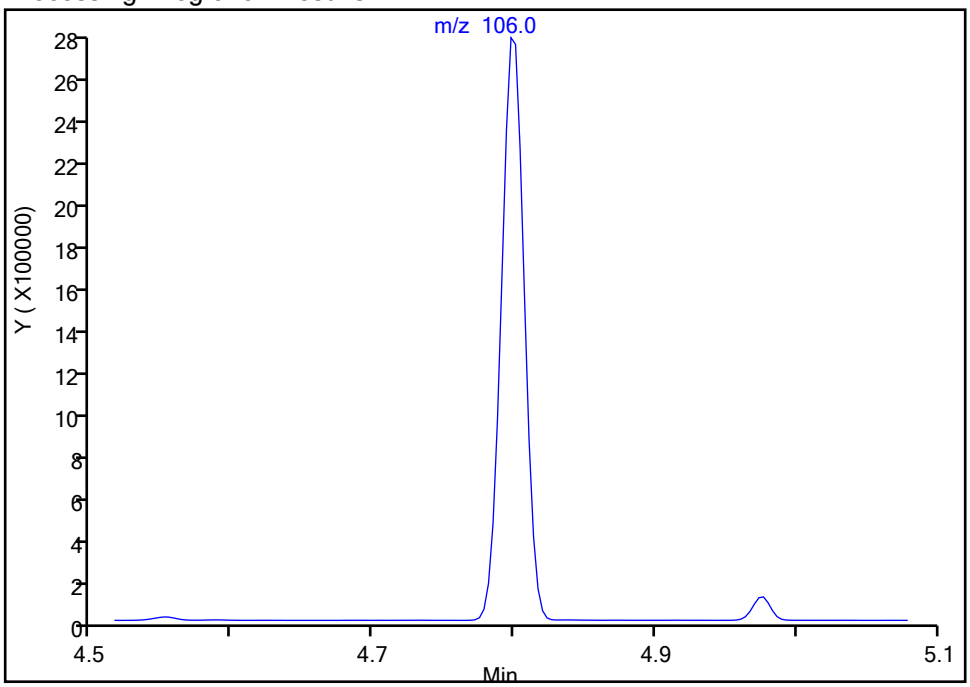
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Injection Date: 06-May-2025 08:43:30 Instrument ID: CBNAMS14
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

20 N-Methylaniline, CAS: 100-61-8

Signal: 1

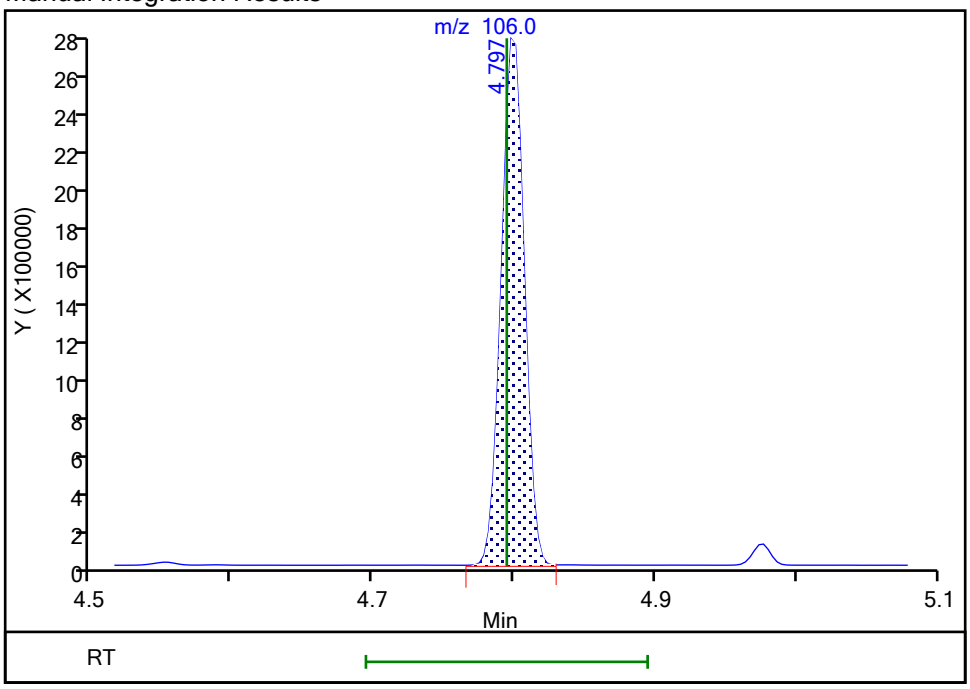
Not Detected
Expected RT: 4.79

Processing Integration Results



Manual Integration Results

RT: 4.80
Area: 3129220
Amount: 17.495827
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:05:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

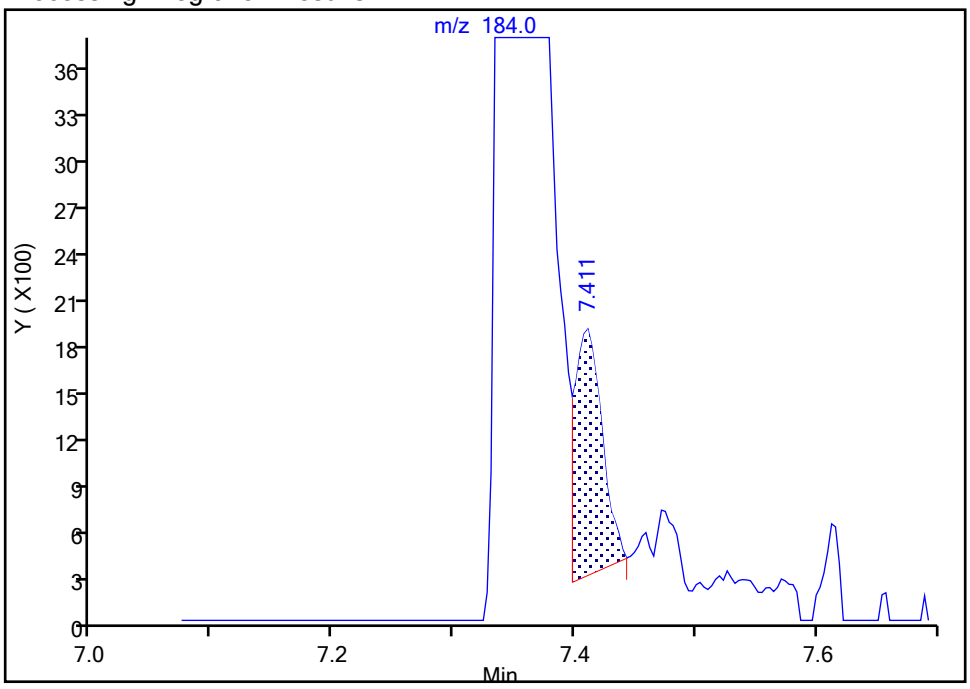
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Injection Date: 06-May-2025 08:43:30 Instrument ID: CBNAMS14
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

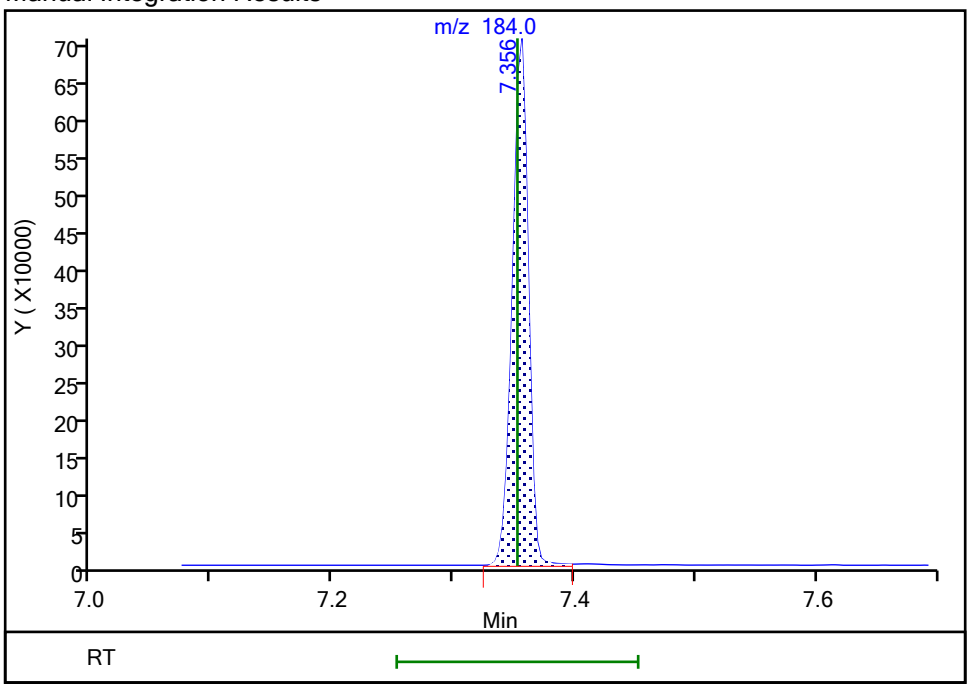
Processing Integration Results

RT: 7.41
Area: 2505
Amount: 0.205511
Amount Units: ug/ml



Manual Integration Results

RT: 7.36
Area: 642851
Amount: 31.740868
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:05:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57866.d
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 06-May-2025 09:04:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-005
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:12 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:25:43

	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	1.862	1.862	0.000	97	206855	4.00	3.83	
	2 N-Nitrosodimethylamine	74	2.064	2.064	0.000	87	331265	4.00	3.89	
	3 Pyridine	79	2.118	2.118	0.000	91	1114846	8.00	8.11	
$	4 2-Fluorophenol	112	3.182	3.182	0.000	95	1312737	10.0	9.84	
	5 Benzaldehyde	77	4.001	4.001	0.000	96	372522	3.20	3.24	
$	6 Phenol-d5	99	4.058	4.058	0.000	96	1684015	10.0	9.83	
	7 Phenol	94	4.071	4.071	0.000	99	628043	4.00	3.84	
	8 Aniline	93	4.106	4.106	0.000	99	799258	4.00	3.96	
	9 Bis(2-chloroethyl)ether	93	4.161	4.161	0.000	96	519614	4.00	3.89	
	10 Benzonitrile	103	4.177	4.177	0.000	99	998634	NC	NC	
	11 2-Chlorophenol	128	4.221	4.221	0.000	95	512198	4.00	3.92	
	12 n-Decane	43	4.279	4.279	0.000	91	569011	4.00	3.87	
	13 1,3-Dichlorobenzene	146	4.372	4.372	0.000	94	580513	4.00	3.90	
*	14 1,4-Dichlorobenzene-d4	152	4.423	4.423	0.000	98	788398	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.439	4.439	0.000	93	583022	4.00	3.88	
	16 Benzyl alcohol	108	4.544	4.544	0.000	92	322896	4.00	3.91	
	17 1,2-Dichlorobenzene	146	4.586	4.586	0.000	95	558291	4.00	3.91	
	18 2-Methylphenol	108	4.650	4.650	0.000	88	459895	4.00	3.88	
	19 2,2'-oxybis[1-chloropropane]	45	4.679	4.679	0.000	93	711252	4.00	3.91	
	20 N-Methylaniline	106	4.794	4.794	0.000	93	795257	4.00	3.97	
	24 4-Methylphenol	108	4.797	4.797	0.000	76	526754	4.00	3.90	
	23 3 & 4 Methylphenol	108	4.797	4.797	0.000	97	526754	4.00	3.90	
	21 Acetophenone	105	4.800	4.800	0.000	87	750542	4.00	3.87	
	22 N-Nitrosodi-n-propylamine	70	4.800	4.800	0.000	91	384681	4.00	3.95	
	25 Hexachloroethane	117	4.912	4.912	0.000	94	231657	4.00	3.92	
$	27 Nitrobenzene-d5	82	4.944	4.944	0.000	89	1496138	10.0	10.1	
	28 Nitrobenzene	123	4.963	4.963	0.000	94	251728	4.00	3.94	
	29 n,n'-Dimethylaniline	120	4.970	4.970	0.000	94	783199	4.00	3.93	
	30 Isophorone	82	5.191	5.191	0.000	100	998118	4.00	3.99	
	32 2-Nitrophenol	139	5.267	5.267	0.000	88	221045	4.00	3.87	
	33 2,4-Dimethylphenol	122	5.309	5.309	0.000	90	445291	4.00	3.92	

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	5.370	5.370	0.000	92	158588	4.00	3.45	
34 Bis(2-chloroethoxy)methane	93	5.399	5.399	0.000	99	629316	4.00	3.91	
36 2,4-Dichlorophenol	162	5.498	5.498	0.000	95	409160	4.00	3.93	
37 1,2,4-Trichlorobenzene	180	5.584	5.584	0.000	94	455682	4.00	3.90	
* 38 Naphthalene-d8	136	5.635	5.635	0.000	100	2988977	8.00	8.00	
39 Naphthalene	128	5.655	5.655	0.000	99	1541510	4.00	3.98	
40 4-Chloroaniline	127	5.703	5.703	0.000	97	619927	4.00	4.04	
130 2,6-Dichlorophenol	162	5.712	5.712	0.000	97	387810	4.00	3.80	
41 Hexachlorobutadiene	225	5.786	5.786	0.000	93	250172	4.00	3.88	
42 Caprolactam	55	6.013	6.013	0.000	91	142825	3.20	3.44	
43 4-Chloro-3-methylphenol	107	6.166	6.166	0.000	96	406677	4.00	3.92	
44 2-Methylnaphthalene	142	6.314	6.314	0.000	84	896154	4.00	3.92	
45 1-Methylnaphthalene	142	6.406	6.406	0.000	92	935358	4.00	3.95	
46 Hexachlorocyclopentadiene	237	6.474	6.474	0.000	96	320114	4.00	3.83	
47 1,2,4,5-Tetrachlorobenzene	216	6.477	6.477	0.000	94	432864	4.00	3.81	
48 2-tertbutyl-4-methylphenol	149	6.506	6.506	0.000	89	590438	4.00	3.95	
49 2,4,6-Trichlorophenol	196	6.579	6.579	0.000	88	273452	4.00	4.02	
50 2,4,5-Trichlorophenol	196	6.611	6.611	0.000	95	296731	4.00	3.94	
$ 51 2-Fluorobiphenyl	172	6.666	6.666	0.000	97	2894390	10.0	9.84	
52 1,1'-Biphenyl	154	6.756	6.756	0.000	96	1183738	4.00	3.97	
53 2-Chloronaphthalene	162	6.775	6.775	0.000	97	894628	4.00	3.90	
54 Phenyl ether	170	6.858	6.858	0.000	90	604941	4.00	3.84	
55 2-Nitroaniline	65	6.861	6.861	0.000	97	300455	4.00	3.93	
57 1,3-Dimethylnaphthalene	156	6.983	6.983	0.000	90	628353	4.00	3.87	
59 Dimethyl phthalate	163	7.044	7.044	0.000	98	947412	4.00	4.01	
60 Coumarin	146	7.060	7.060	0.000	78	311391	4.00	3.93	
61 2,6-Dinitrotoluene	165	7.095	7.095	0.000	94	190286	4.00	4.10	
62 Acenaphthylene	152	7.165	7.165	0.000	97	1462467	4.00	4.00	
63 3-Nitroaniline	138	7.249	7.249	0.000	94	213227	4.00	3.95	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1529602	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.329	7.329	0.000	98	734352	4.00	3.80	
66 Acenaphthene	154	7.332	7.332	0.000	97	902725	4.00	3.96	
67 2,4-Dinitrophenol	184	7.348	7.348	0.000	90	119363	8.00	8.26	a
68 4-Nitrophenol	65	7.409	7.409	0.000	92	280593	8.00	7.75	
69 2,4-Dinitrotoluene	165	7.473	7.473	0.000	91	230943	4.00	4.06	
70 Dibenzofuran	168	7.492	7.492	0.000	95	1221305	4.00	3.91	
72 2,3,4,6-Tetrachlorophenol	232	7.610	7.610	0.000	90	201279	4.00	3.93	
73 Diethyl phthalate	149	7.713	7.713	0.000	98	947207	4.00	4.03	
75 Fluorene	166	7.815	7.815	0.000	94	1009532	4.00	4.00	
74 4-Chlorophenyl phenyl ether	204	7.819	7.819	0.000	91	459706	4.00	3.91	
76 4-Nitroaniline	138	7.822	7.822	0.000	94	198146	4.00	4.01	
77 4,6-Dinitro-2-methylphenol	198	7.857	7.857	0.000	80	197193	8.00	7.32	
78 N-Nitrosodiphenylamine	169	7.928	7.928	0.000	97	659744	4.00	3.98	
79 1,2-Diphenylhydrazine	77	7.966	7.966	0.000	96	1096200	4.00	4.14	
131 Azobenzene	77	7.966	7.966	0.000	0	1096430	4.00	3.98	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	361871	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.280	8.280	0.000	83	240773	4.00	3.92	
82 Hexachlorobenzene	284	8.344	8.344	0.000	99	273784	4.00	3.96	
83 Atrazine	200	8.434	8.434	0.000	90	168505	3.20	3.24	
84 Pentachlorophenol	266	8.523	8.523	0.000	92	292313	8.00	7.64	
85 Pentachloronitrobenzene	237	8.543	8.543	0.000	86	76871	4.00	3.93	
86 n-Octadecane	57	8.616	8.616	0.000	93	700836	4.00	3.87	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.700	8.700	0.000	99	2416208	8.00	8.00	
88 Phenanthrene	178	8.722	8.722	0.000	98	1235507	4.00	3.97	
89 Anthracene	178	8.770	8.770	0.000	98	1262867	4.00	4.00	
90 Carbazole	167	8.918	8.918	0.000	96	1059301	4.00	3.93	
91 Di-n-butyl phthalate	149	9.263	9.263	0.000	100	1155637	4.00	3.89	
92 Fluoranthene	202	9.846	9.846	0.000	97	1085258	4.00	3.90	
93 Benzidine	184	9.974	9.974	0.000	99	575084	4.00	3.84	
94 Pyrene	202	10.060	10.060	0.000	96	1099548	4.00	3.90	
95 Bisphenol-A	213	10.111	10.111	0.000	97	265886	4.00	3.67	
$ 96 Terphenyl-d14	244	10.217	10.217	0.000	97	2204465	10.0	9.58	
97 Butyl benzyl phthalate	149	10.717	10.717	0.000	97	369928	4.00	3.72	
99 Carbamazepine	193	10.823	10.823	0.000	92	252604	4.00	3.39	
100 3,3'-Dichlorobenzidine	252	11.290	11.290	0.000	99	306162	4.00	3.86	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	100	852225	4.00	3.88	
* 102 Chrysene-d12	240	11.322	11.322	0.000	99	1285601	8.00	8.00	
104 Chrysene	228	11.354	11.354	0.000	97	792357	4.00	3.90	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	558656	4.00	3.95	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	778671	4.00	3.76	
106 Benzo[b]fluoranthene	252	12.674	12.674	0.000	98	701106	4.00	4.05	
107 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	777038	4.00	4.17	
108 Benzo[a]pyrene	252	13.119	13.119	0.000	97	673132	4.00	4.14	
* 109 Perylene-d12	264	13.202	13.202	0.000	98	1222662	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.747	14.747	0.000	99	622603	4.00	3.75	
111 Dibenz(a,h)anthracene	278	14.788	14.788	0.000	97	625944	4.00	3.71	
112 Benzo[g,h,i]perylene	276	15.173	15.173	0.000	95	643128	4.00	4.03	
S 119 Total Cresols	1				0			7.78	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 06-May-2025 11:28:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57866.d

Injection Date: 06-May-2025 09:04:30 Instrument ID: CBNAMS14 Operator ID:

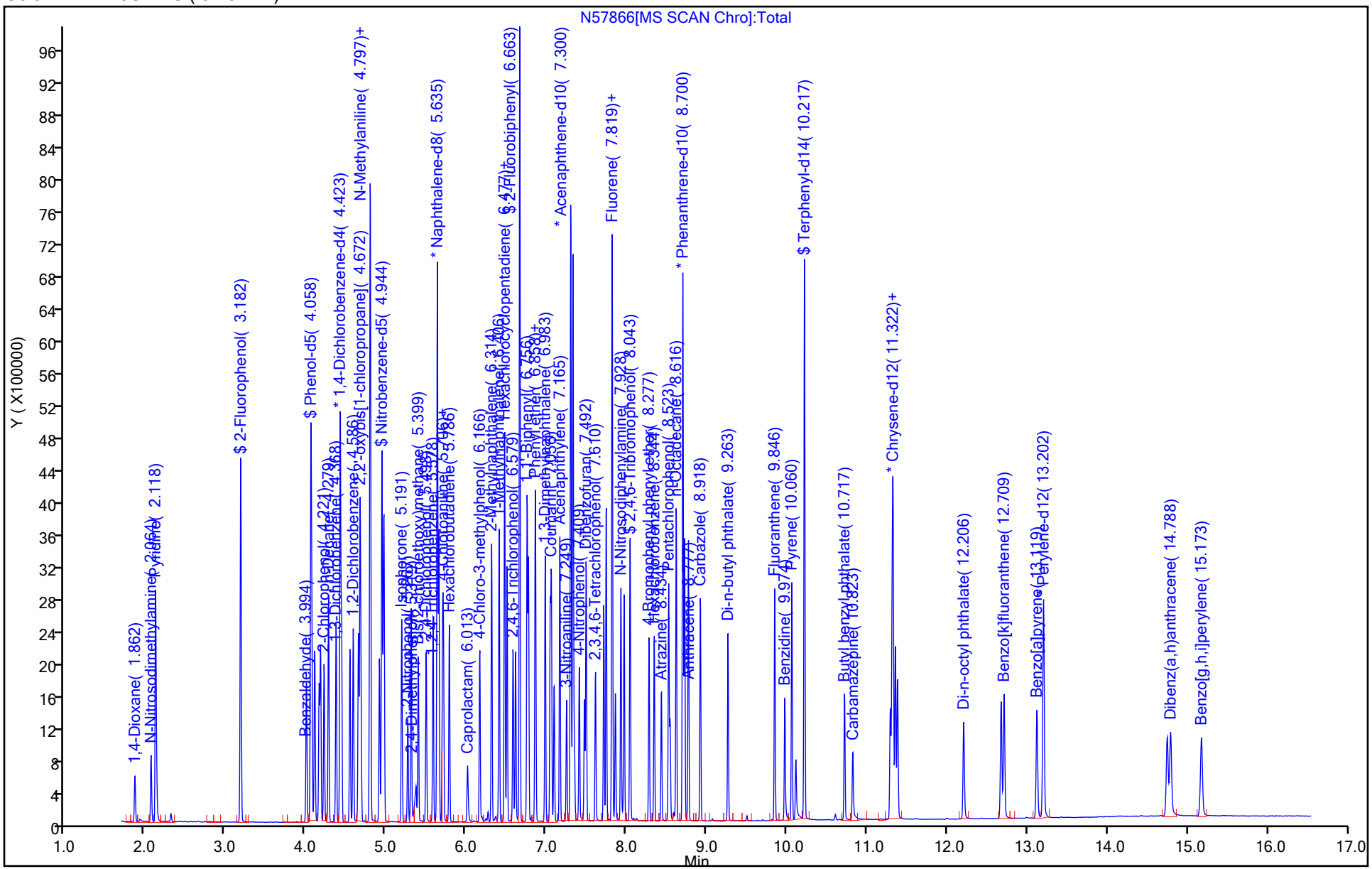
Lims ID: STD4 Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

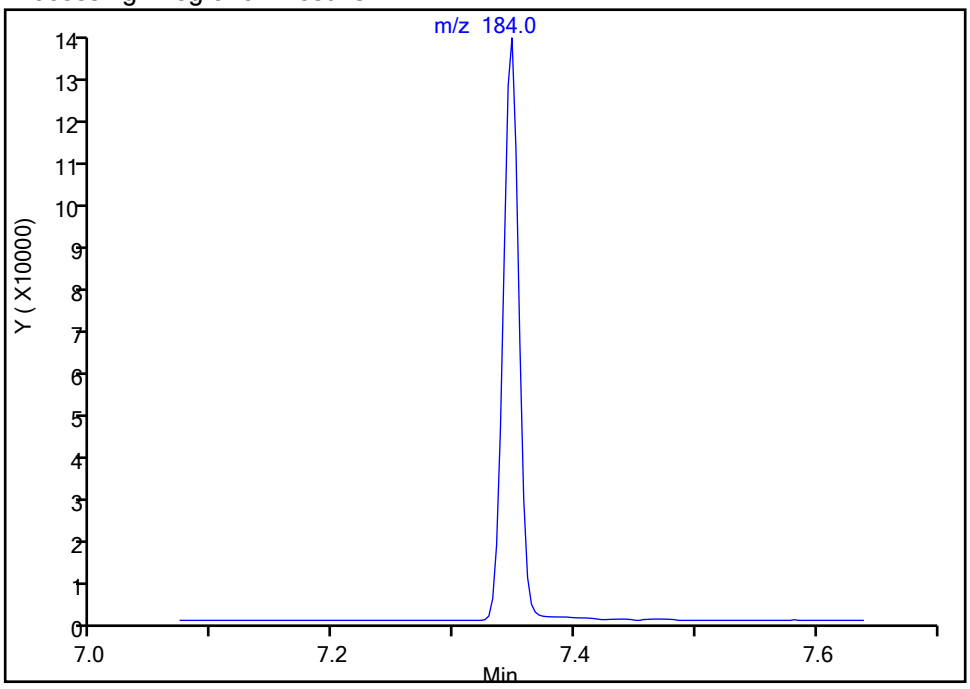
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Injection Date: 06-May-2025 09:04:30 Instrument ID: CBNAMS14
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

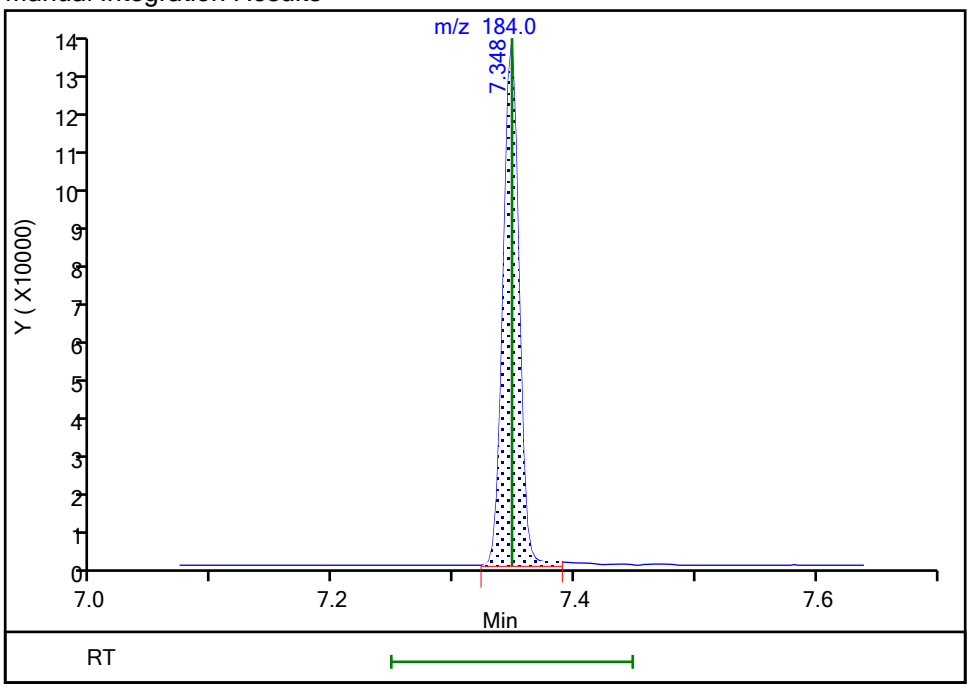
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 119363
Amount: 8.257884
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:25:24 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57867.d
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 06-May-2025 09:25:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-006
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:47:22

	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	1.865	1.862	0.003	96	104232	2.00	1.94	
	2 N-Nitrosodimethylamine	74	2.067	2.064	0.003	86	161762	2.00	1.91	
	3 Pyridine	79	2.127	2.118	0.009	91	540274	4.00	3.95	
$	4 2-Fluorophenol	112	3.185	3.182	0.003	95	1347521	10.0	10.2	
	5 Benzaldehyde	77	4.003	4.001	0.002	96	230703	2.00	2.02	
$	6 Phenol-d5	99	4.058	4.058	0.000	97	1725324	10.0	10.1	
	7 Phenol	94	4.070	4.071	-0.001	99	310169	2.00	1.91	
	8 Aniline	93	4.106	4.106	0.000	99	390381	2.00	1.95	
	9 Bis(2-chloroethyl)ether	93	4.160	4.161	0.000	96	251618	2.00	1.90	
	10 Benzonitrile	103	4.176	4.177	-0.001	99	507740	NC	NC	
	11 2-Chlorophenol	128	4.221	4.221	0.000	95	249078	2.00	1.92	
	12 n-Decane	43	4.278	4.279	-0.001	91	281955	2.00	1.93	
	13 1,3-Dichlorobenzene	146	4.371	4.372	-0.001	94	292042	2.00	1.98	
*	14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	783410	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.441	4.439	0.002	96	289475	2.00	1.94	
	16 Benzyl alcohol	108	4.544	4.544	0.000	92	156335	2.00	1.91	
	17 1,2-Dichlorobenzene	146	4.585	4.586	-0.001	95	280111	2.00	1.98	
	18 2-Methylphenol	108	4.649	4.650	-0.001	89	230369	2.00	1.96	
	19 2,2'-oxybis[1-chloropropane]	45	4.678	4.679	-0.001	93	357493	2.00	1.98	
	20 N-Methylaniline	106	4.793	4.794	-0.001	94	402539	2.00	2.02	
	24 4-Methylphenol	108	4.796	4.797	-0.001	82	256747	2.00	1.91	
	23 3 & 4 Methylphenol	108	4.796	4.797	-0.001	97	256747	2.00	1.91	
	21 Acetophenone	105	4.800	4.800	0.000	88	372965	2.00	1.94	
	22 N-Nitrosodi-n-propylamine	70	4.800	4.800	0.000	91	188323	2.00	1.95	
	25 Hexachloroethane	117	4.912	4.912	0.000	93	113819	2.00	1.94	
$	27 Nitrobenzene-d5	82	4.944	4.944	0.000	90	1545865	10.0	10.3	
	28 Nitrobenzene	123	4.963	4.963	0.000	95	126093	2.00	1.99	
	29 n,n'-Dimethylaniline	120	4.969	4.970	-0.001	94	401601	2.00	2.03	
	30 Isophorone	82	5.190	5.191	-0.001	100	495694	2.00	1.95	
	32 2-Nitrophenol	139	5.267	5.267	0.000	90	106741	2.00	1.85	
	33 2,4-Dimethylphenol	122	5.308	5.309	-0.001	91	222348	2.00	1.93	

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	5.353	5.370	-0.017	89	60599	2.00	1.86	
34 Bis(2-chloroethoxy)methane	93	5.398	5.399	-0.001	99	311011	2.00	1.91	
36 2,4-Dichlorophenol	162	5.497	5.498	-0.001	94	200306	2.00	1.90	
37 1,2,4-Trichlorobenzene	180	5.583	5.584	-0.001	94	227326	2.00	1.92	
* 38 Naphthalene-d8	136	5.634	5.635	-0.001	100	3027214	8.00	8.00	
39 Naphthalene	128	5.654	5.655	-0.001	99	767234	2.00	1.96	
40 4-Chloroaniline	127	5.702	5.703	-0.001	97	315219	2.00	2.03	
130 2,6-Dichlorophenol	162	5.711	5.712	-0.001	97	200990	2.00	1.95	
41 Hexachlorobutadiene	225	5.785	5.786	-0.001	93	126003	2.00	1.93	
42 Caprolactam	55	6.005	6.013	-0.008	91	84977	2.00	2.02	
43 4-Chloro-3-methylphenol	107	6.165	6.166	-0.001	97	202129	2.00	1.92	
44 2-Methylnaphthalene	142	6.312	6.314	-0.002	84	447310	2.00	1.93	
45 1-Methylnaphthalene	142	6.405	6.406	-0.001	92	458928	2.00	1.91	
46 Hexachlorocyclopentadiene	237	6.476	6.474	0.002	96	152184	2.00	1.78	
47 1,2,4,5-Tetrachlorobenzene	216	6.476	6.477	-0.001	95	221461	2.00	1.90	
48 2-tertbutyl-4-methylphenol	149	6.505	6.506	-0.001	90	300314	2.00	1.98	
49 2,4,6-Trichlorophenol	196	6.581	6.579	0.002	87	132505	2.00	1.90	
50 2,4,5-Trichlorophenol	196	6.610	6.611	-0.001	95	150093	2.00	1.95	
$ 51 2-Fluorobiphenyl	172	6.665	6.666	-0.001	97	3081125	10.0	10.2	
52 1,1'-Biphenyl	154	6.757	6.756	0.001	96	599485	2.00	1.97	
53 2-Chloronaphthalene	162	6.773	6.775	-0.002	98	458940	2.00	1.95	
54 Phenyl ether	170	6.857	6.858	-0.001	89	314365	2.00	1.95	
55 2-Nitroaniline	65	6.860	6.861	-0.001	97	147867	2.00	1.89	
57 1,3-Dimethylnaphthalene	156	6.981	6.983	-0.002	91	326970	2.00	1.97	
59 Dimethyl phthalate	163	7.042	7.044	-0.002	98	478823	2.00	1.98	
60 Coumarin	146	7.058	7.060	-0.002	75	161201	2.00	2.01	
61 2,6-Dinitrotoluene	165	7.093	7.095	-0.002	93	92497	2.00	1.95	
62 Acenaphthylene	152	7.164	7.165	-0.001	97	734747	2.00	1.96	
63 3-Nitroaniline	138	7.247	7.249	-0.002	94	106222	2.00	1.92	
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	96	1566343	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.327	7.329	-0.002	97	376628	2.00	1.90	
66 Acenaphthene	154	7.330	7.332	-0.002	97	445110	2.00	1.91	
67 2,4-Dinitrophenol	184	7.346	7.348	-0.002	90	46930	4.00	3.69	a
68 4-Nitrophenol	65	7.404	7.409	-0.005	92	133133	4.00	3.59	
69 2,4-Dinitrotoluene	165	7.471	7.473	-0.002	91	114318	2.00	1.96	
70 Dibenzofuran	168	7.494	7.492	0.002	96	633453	2.00	1.98	
72 2,3,4,6-Tetrachlorophenol	232	7.609	7.610	-0.001	90	97998	2.00	1.87	
73 Diethyl phthalate	149	7.711	7.713	-0.002	98	472053	2.00	1.96	
75 Fluorene	166	7.817	7.815	0.002	95	505688	2.00	1.96	
74 4-Chlorophenyl phenyl ether	204	7.817	7.819	-0.002	85	234388	2.00	1.95	
76 4-Nitroaniline	138	7.820	7.822	-0.002	95	90981	2.00	1.80	
77 4,6-Dinitro-2-methylphenol	198	7.859	7.857	0.002	85	82856	4.00	3.74	
78 N-Nitrosodiphenylamine	169	7.926	7.928	-0.002	97	336166	2.00	1.88	
79 1,2-Diphenylhydrazine	77	7.967	7.966	0.001	96	562678	2.00	1.97	
131 Azobenzene	77	7.967	7.966	0.001	0	563585	2.00	1.90	
$ 80 2,4,6-Tribromophenol	330	8.041	8.043	-0.002	94	384871	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.278	8.280	-0.002	83	121471	2.00	1.84	
82 Hexachlorobenzene	284	8.342	8.344	-0.002	99	140843	2.00	1.89	
83 Atrazine	200	8.432	8.434	-0.002	90	109861	2.00	1.96	
84 Pentachlorophenol	266	8.525	8.523	0.002	92	142637	4.00	3.47	
85 Pentachloronitrobenzene	237	8.541	8.543	-0.002	85	40294	2.00	1.91	
86 n-Octadecane	57	8.618	8.616	0.002	93	342729	2.00	1.76	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2599304	8.00	8.00	
88 Phenanthrene	178	8.720	8.722	-0.002	98	651499	2.00	1.95	
89 Anthracene	178	8.768	8.770	-0.002	98	657164	2.00	1.93	
90 Carbazole	167	8.919	8.918	0.001	96	553301	2.00	1.91	
91 Di-n-butyl phthalate	149	9.264	9.263	0.001	100	557238	2.00	1.75	
92 Fluoranthene	202	9.846	9.846	0.000	97	566122	2.00	1.89	
93 Benzidine	184	9.974	9.974	0.000	99	268781	2.00	1.88	
94 Pyrene	202	10.061	10.060	0.001	96	574622	2.00	2.02	
95 Bisphenol-A	213	10.112	10.111	0.001	98	107411	2.00	1.80	
$ 96 Terphenyl-d14	244	10.221	10.217	0.004	97	2387765	10.0	10.3	
97 Butyl benzyl phthalate	149	10.720	10.717	0.003	97	155383	2.00	1.83	
99 Carbamazepine	193	10.820	10.823	-0.003	92	102093	2.00	1.85	
100 3,3'-Dichlorobenzidine	252	11.290	11.290	0.000	99	143207	2.00	1.89	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	100	423885	2.00	1.92	
* 102 Chrysene-d12	240	11.325	11.322	0.003	99	1292765	8.00	8.00	
104 Chrysene	228	11.354	11.354	0.000	97	392301	2.00	1.92	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	238611	2.00	1.79	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	309820	2.00	1.85	
106 Benzo[b]fluoranthene	252	12.673	12.674	-0.001	97	327149	2.00	1.93	
107 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	369720	2.00	2.03	
108 Benzo[a]pyrene	252	13.118	13.119	-0.001	96	312579	2.00	1.96	
* 109 Perylene-d12	264	13.202	13.202	0.000	98	1196836	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.742	14.747	-0.005	97	282280	2.00	1.80	
111 Dibenz(a,h)anthracene	278	14.787	14.788	-0.001	97	303125	2.00	1.89	
112 Benzo[g,h,i]perylene	276	15.168	15.173	-0.005	95	296592	2.00	1.90	
S 119 Total Cresols	1				0			3.87	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009 Amount Added: 1.00 Units: mL

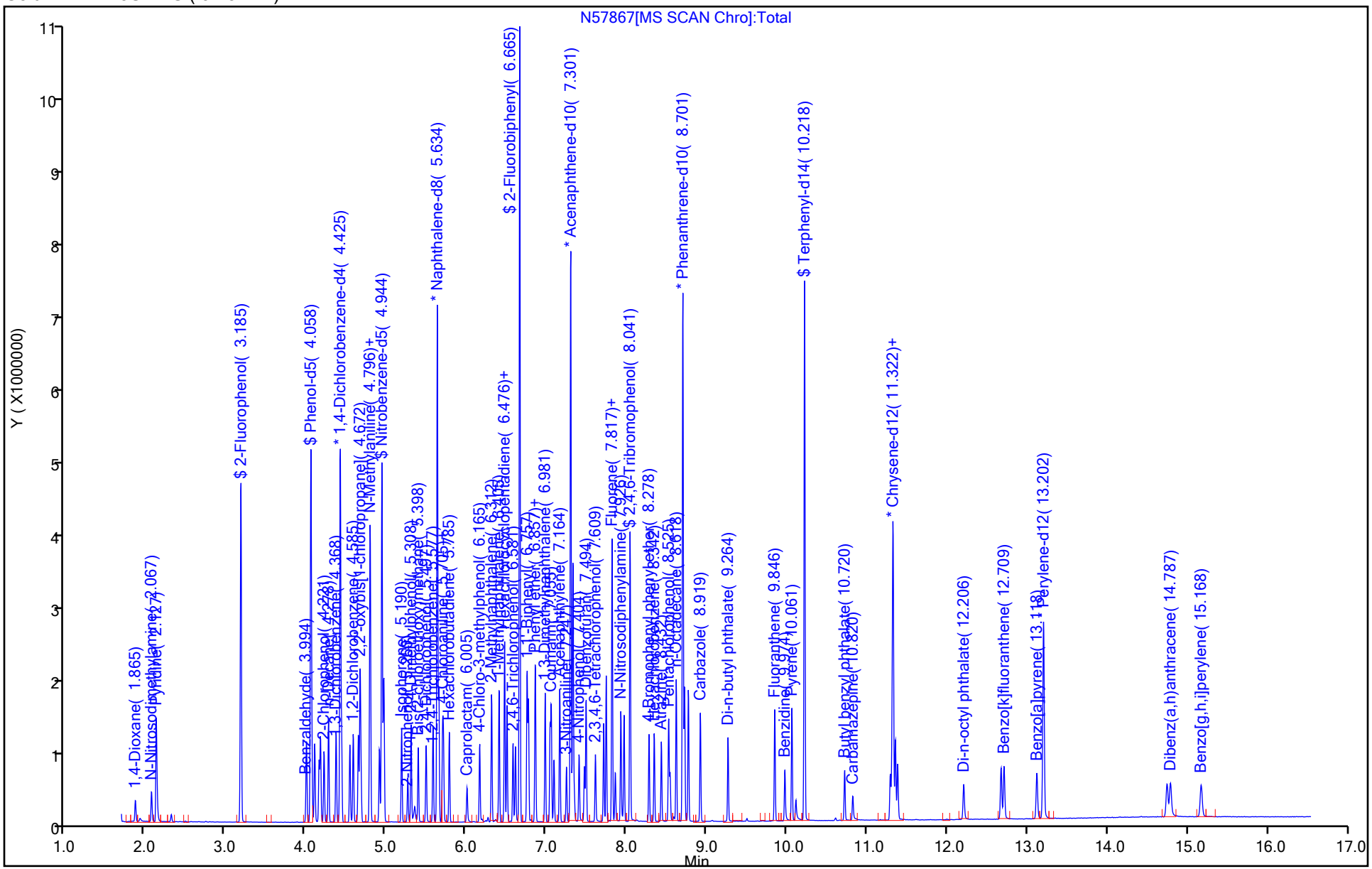
Report Date: 06-May-2025 11:28:20 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57867.d

Injection Date:	06-May-2025 09:25:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD2			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

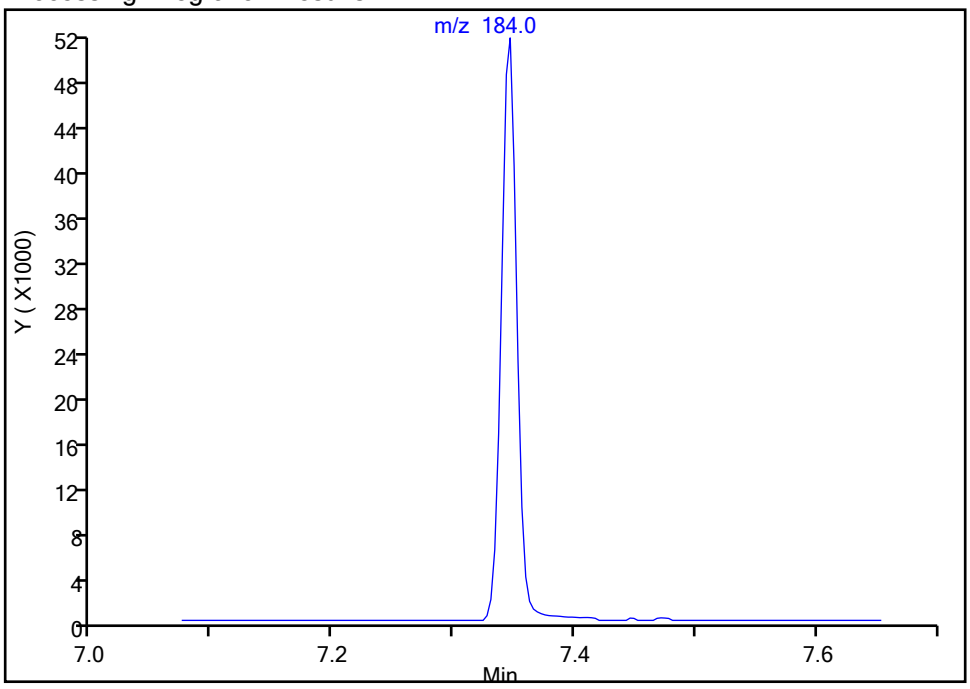
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Lims ID:	STD2				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

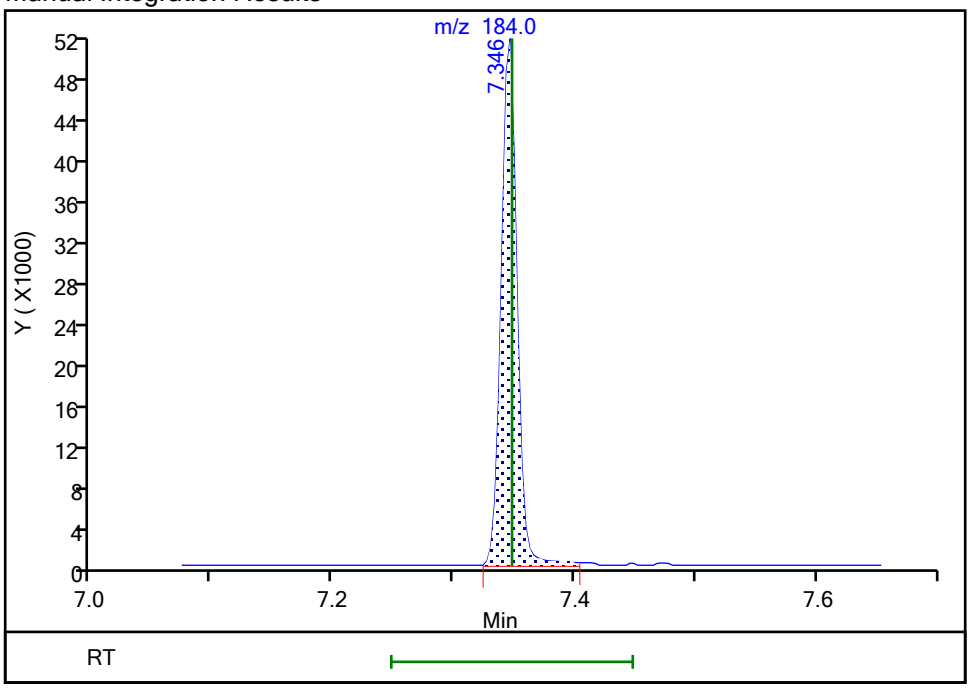
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 46930
Amount: 3.691688
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:47:09 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 06-May-2025 09:46:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-007
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:23 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:09:21

	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	1.868	1.862	0.006	97	52368	1.00	0.9571	
	2 N-Nitrosodimethylamine	74	2.070	2.064	0.006	86	80021	1.00	0.9287	
	3 Pyridine	79	2.134	2.118	0.016	91	273644	2.00	1.97	
$	4 2-Fluorophenol	112	3.185	3.182	0.003	95	1351503	10.0	10.0	
	5 Benzaldehyde	77	4.003	4.001	0.002	96	114725	1.00	0.9858	
$	6 Phenol-d5	99	4.057	4.058	-0.001	97	1757677	10.0	10.1	
	7 Phenol	94	4.070	4.071	-0.001	99	161238	1.00	0.9751	
	8 Aniline	93	4.105	4.106	-0.001	99	197504	1.00	0.9663	
	9 Bis(2-chloroethyl)ether	93	4.160	4.161	0.000	96	129365	1.00	0.9582	
	10 Benzonitrile	103	4.176	4.177	-0.001	99	251814	NC	NC	
	11 2-Chlorophenol	128	4.220	4.221	-0.001	95	126718	1.00	0.9582	
	12 n-Decane	43	4.278	4.279	-0.001	90	142176	1.00	0.9562	
	13 1,3-Dichlorobenzene	146	4.371	4.372	-0.001	94	145707	1.00	0.9680	
*	14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	797802	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.441	4.439	0.002	93	150504	1.00	0.9887	
	16 Benzyl alcohol	108	4.543	4.544	-0.001	92	77224	1.00	0.9245	
	17 1,2-Dichlorobenzene	146	4.585	4.586	-0.001	95	144042	1.00	1.00	
	18 2-Methylphenol	108	4.649	4.650	-0.001	88	115160	1.00	0.9599	
	19 2,2'-oxybis[1-chloropropane]	45	4.681	4.679	0.002	93	182725	1.00	0.99	
	20 N-Methylaniline	106	4.793	4.794	-0.001	94	197214	1.00	0.9721	
	24 4-Methylphenol	108	4.796	4.797	-0.001	77	124814	1.00	0.9124	
	23 3 & 4 Methylphenol	108	4.796	4.797	-0.001	96	124814	1.00	0.9124	
	21 Acetophenone	105	4.799	4.800	-0.001	87	188963	1.00	0.9631	
	22 N-Nitrosodi-n-propylamine	70	4.799	4.800	-0.001	90	94341	1.00	0.9581	
	25 Hexachloroethane	117	4.914	4.912	0.002	92	58937	1.00	0.9855	
$	27 Nitrobenzene-d5	82	4.943	4.944	-0.001	91	1569373	10.0	10.3	
	28 Nitrobenzene	123	4.962	4.963	-0.001	95	62842	1.00	0.9723	
	29 n,n'-Dimethylaniline	120	4.969	4.970	-0.001	97	195871	1.00	0.9708	
	30 Isophorone	82	5.189	5.191	-0.002	99	251244	1.00	0.9763	
	32 2-Nitrophenol	139	5.266	5.267	-0.001	88	49617	1.00	0.8465	
	33 2,4-Dimethylphenol	122	5.307	5.309	-0.002	90	109441	1.00	0.9372	

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	5.339	5.370	-0.031	89	20736	1.00	1.23	
34 Bis(2-chloroethoxy)methane	93	5.397	5.399	-0.002	99	158988	1.00	0.9613	
36 2,4-Dichlorophenol	162	5.496	5.498	-0.002	95	97850	1.00	0.9139	
37 1,2,4-Trichlorobenzene	180	5.582	5.584	-0.002	94	117573	1.00	0.9788	
* 38 Naphthalene-d8	136	5.634	5.635	-0.001	100	3071299	8.00	8.00	
39 Naphthalene	128	5.656	5.655	0.001	99	397525	1.00	1.00	
40 4-Chloroaniline	127	5.701	5.703	-0.002	97	154868	1.00	0.9830	
130 2,6-Dichlorophenol	162	5.710	5.712	-0.002	97	100670	1.00	0.9606	
41 Hexachlorobutadiene	225	5.784	5.786	-0.002	93	64566	1.00	0.9738	
42 Caprolactam	55	6.001	6.013	-0.012	92	37897	1.00	0.8881	
43 4-Chloro-3-methylphenol	107	6.164	6.166	-0.002	96	95881	1.00	0.8993	
44 2-Methylnaphthalene	142	6.315	6.314	0.001	85	231373	1.00	0.9838	
45 1-Methylnaphthalene	142	6.407	6.406	0.001	93	241822	1.00	0.99	
46 Hexachlorocyclopentadiene	237	6.475	6.474	0.001	96	74294	1.00	0.8587	
47 1,2,4,5-Tetrachlorobenzene	216	6.475	6.477	-0.002	94	110366	1.00	0.9362	
48 2-tertbutyl-4-methylphenol	149	6.507	6.506	0.001	89	144129	1.00	0.9374	
49 2,4,6-Trichlorophenol	196	6.580	6.579	0.001	89	66199	1.00	0.9402	
50 2,4,5-Trichlorophenol	196	6.609	6.611	-0.002	94	70615	1.00	0.9048	
$ 51 2-Fluorobiphenyl	172	6.664	6.666	-0.002	97	3143659	10.0	10.3	
52 1,1'-Biphenyl	154	6.756	6.756	0.000	96	304734	1.00	0.9875	
53 2-Chloronaphthalene	162	6.772	6.775	-0.003	98	228691	1.00	0.9618	
54 Phenyl ether	170	6.856	6.858	-0.002	89	154866	1.00	0.9487	
55 2-Nitroaniline	65	6.859	6.861	-0.002	96	69157	1.00	0.8722	
57 1,3-Dimethylnaphthalene	156	6.983	6.983	0.000	90	158546	1.00	0.9425	
59 Dimethyl phthalate	163	7.041	7.044	-0.003	98	238383	1.00	0.9727	
60 Coumarin	146	7.057	7.060	-0.003	79	78454	1.00	0.9628	
61 2,6-Dinitrotoluene	165	7.092	7.095	-0.003	90	43032	1.00	0.8944	
62 Acenaphthylene	152	7.163	7.165	-0.002	97	370971	1.00	0.9794	
63 3-Nitroaniline	138	7.246	7.249	-0.003	93	46946	1.00	0.8400	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1585049	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.326	7.329	-0.003	97	179869	1.00	0.8982	
66 Acenaphthene	154	7.329	7.332	-0.003	97	225340	1.00	0.9536	
67 2,4-Dinitrophenol	184	7.345	7.348	-0.003	92	18716	2.00	1.67	a
68 4-Nitrophenol	65	7.406	7.409	-0.003	93	59189	2.00	1.58	
69 2,4-Dinitrotoluene	165	7.470	7.473	-0.003	91	53250	1.00	0.9029	
70 Dibenzofuran	168	7.492	7.492	0.000	96	325010	1.00	1.00	
72 2,3,4,6-Tetrachlorophenol	232	7.611	7.610	0.001	89	46544	1.00	0.8771	
73 Diethyl phthalate	149	7.710	7.713	-0.003	98	234016	1.00	0.9604	
75 Fluorene	166	7.815	7.815	0.000	93	252850	1.00	0.9674	
74 4-Chlorophenyl phenyl ether	204	7.819	7.819	0.000	81	118110	1.00	0.9706	
76 4-Nitroaniline	138	7.819	7.822	-0.003	88	42760	1.00	0.8345	
77 4,6-Dinitro-2-methylphenol	198	7.857	7.857	0.000	81	33392	2.00	2.36	
78 N-Nitrosodiphenylamine	169	7.927	7.928	-0.001	97	172828	1.00	0.9559	
79 1,2-Diphenylhydrazine	77	7.966	7.966	0.000	96	279948	1.00	0.9699	
131 Azobenzene	77	7.966	7.966	0.000	0	279393	1.00	0.9314	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	386209	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.279	8.280	-0.001	86	62675	1.00	0.9373	
82 Hexachlorobenzene	284	8.343	8.344	-0.001	99	72657	1.00	0.9633	
83 Atrazine	200	8.433	8.434	-0.001	90	50442	1.00	0.8887	
84 Pentachlorophenol	266	8.523	8.523	0.000	92	64218	2.00	1.54	
85 Pentachloronitrobenzene	237	8.539	8.543	-0.004	85	17974	1.00	0.8423	
86 n-Octadecane	57	8.619	8.616	0.003	93	166694	1.00	0.8437	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.699	8.700	-0.001	99	2633086	8.00	8.00	
88 Phenanthrene	178	8.721	8.722	-0.001	98	340227	1.00	1.00	
89 Anthracene	178	8.769	8.770	-0.001	98	332323	1.00	0.9649	
90 Carbazole	167	8.917	8.918	-0.002	96	273630	1.00	0.9316	
91 Di-n-butyl phthalate	149	9.262	9.263	-0.001	100	255955	1.00	0.7916	
92 Fluoranthene	202	9.847	9.846	0.001	97	286178	1.00	0.9446	
93 Benzidine	184	9.972	9.974	-0.002	99	116742	1.00	0.9863	
94 Pyrene	202	10.061	10.060	0.001	96	288119	1.00	1.01	
95 Bisphenol-A	213	10.110	10.111	-0.001	98	44703	1.00	1.07	
$ 96 Terphenyl-d14	244	10.218	10.217	0.001	97	2417758	10.0	10.4	
97 Butyl benzyl phthalate	149	10.718	10.717	0.001	98	66885	1.00	1.06	
99 Carbamazepine	193	10.820	10.823	-0.003	93	42209	1.00	1.24	
100 3,3'-Dichlorobenzidine	252	11.287	11.290	-0.003	99	63319	1.00	0.9055	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	99	211191	1.00	0.9508	
* 102 Chrysene-d12	240	11.323	11.322	0.001	99	1298621	8.00	8.00	
104 Chrysene	228	11.351	11.354	-0.003	97	201104	1.00	0.9797	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	103898	1.00	0.8630	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	123834	1.00	1.05	
106 Benzo[b]fluoranthene	252	12.673	12.674	-0.001	98	162233	1.00	0.9416	
107 Benzo[k]fluoranthene	252	12.708	12.709	-0.001	99	177886	1.00	0.9593	
108 Benzo[a]pyrene	252	13.118	13.119	-0.001	96	151805	1.00	0.9375	
* 109 Perylene-d12	264	13.202	13.202	0.000	99	1217176	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.742	14.747	-0.005	97	135933	1.00	0.8882	
111 Dibenz(a,h)anthracene	278	14.787	14.788	-0.001	97	145128	1.00	0.9244	
112 Benzo[g,h,i]perylene	276	15.168	15.173	-0.005	95	143896	1.00	0.9050	
S 119 Total Cresols	1				0			1.87	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009 Amount Added: 1.00 Units: mL

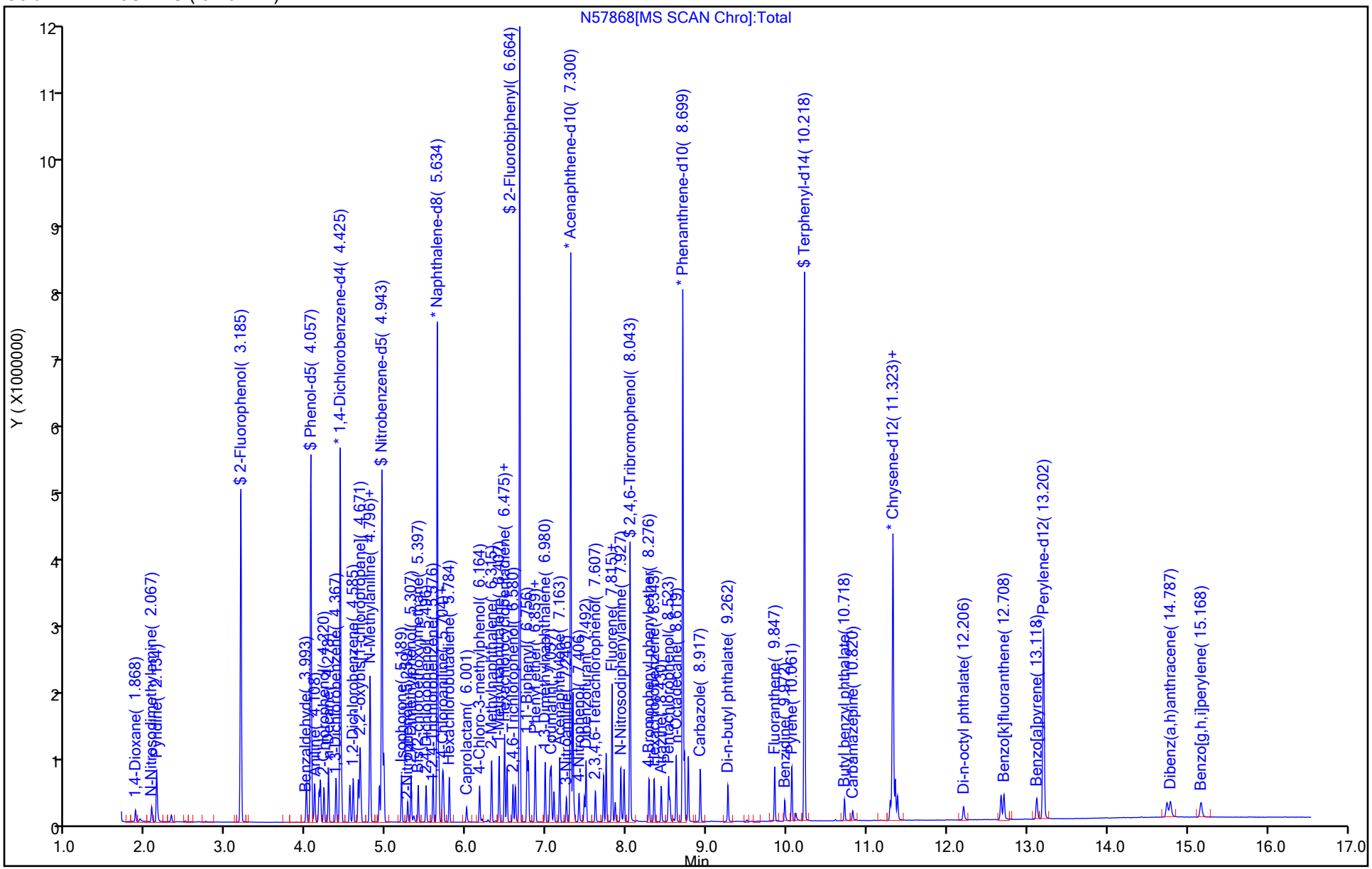
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d

Injection Date:	06-May-2025 09:46:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	7
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

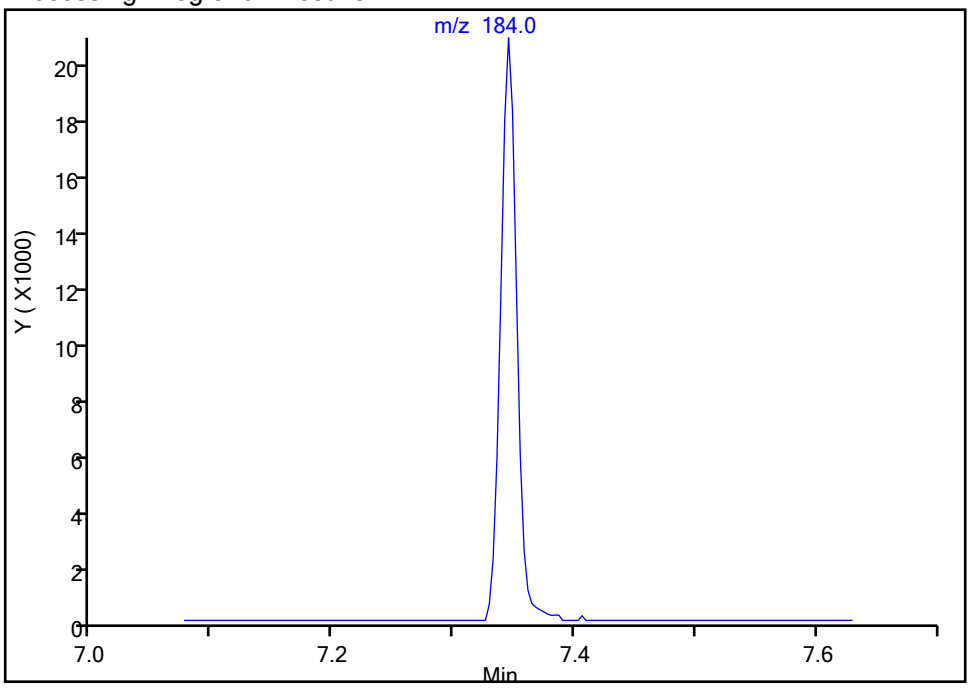
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d
Injection Date: 06-May-2025 09:46:30 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

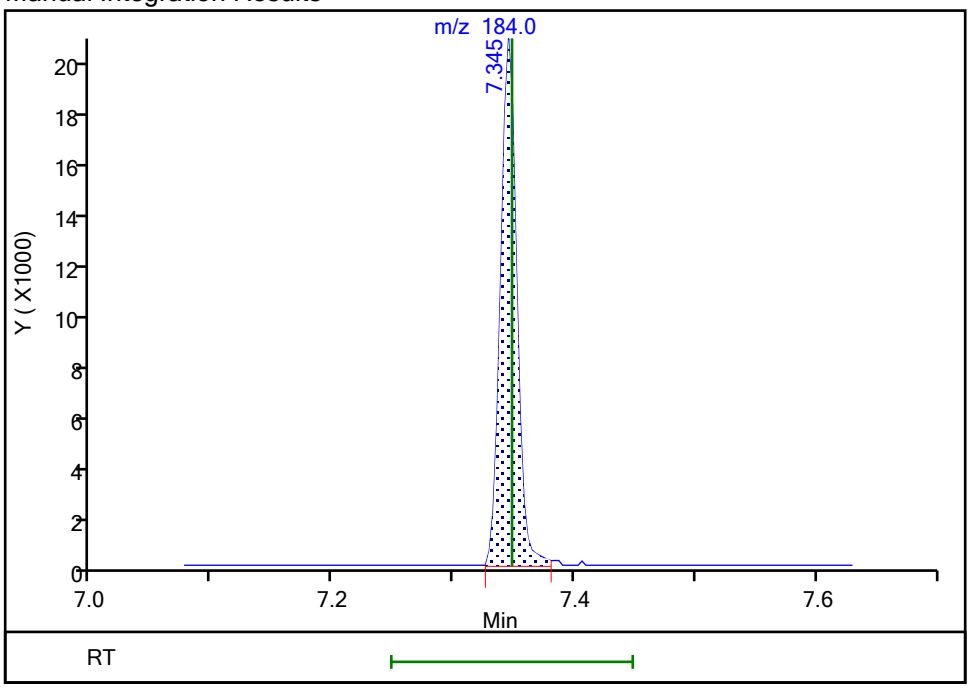
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.34
Area: 18716
Amount: 1.669167
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:08:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d
Lims ID: STD04
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 06-May-2025 10:07:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-008
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:28 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:28:15

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	3.182	3.182	0.000	97	1315178	10.0	10.0	
5 Benzaldehyde	77	4.003	4.001	0.002	95	43611	0.4000	0.3857	
$ 6 Phenol-d5	99	4.057	4.058	-0.001	97	1702302	10.0	10.1	
* 14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	775031	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.942	4.944	-0.002	91	1537897	10.0	10.3	
* 38 Naphthalene-d8	136	5.636	5.635	0.001	100	3013377	8.00	8.00	
42 Caprolactam	55	5.997	6.013	-0.016	91	15342	0.4000	0.3664	
$ 51 2-Fluorobiphenyl	172	6.666	6.666	0.000	97	3176605	10.0	10.2	
* 64 Acenaphthene-d10	164	7.302	7.300	0.002	96	1614612	8.00	8.00	
67 2,4-Dinitrophenol	184	7.344	7.348	-0.004	91	5803	0.8000	0.6754	a
$ 80 2,4,6-Tribromophenol	330	8.041	8.043	-0.002	94	391683	10.0	10.4	
83 Atrazine	200	8.431	8.434	-0.003	90	21058	0.4000	0.3550	
* 87 Phenanthrene-d10	188	8.700	8.700	0.000	99	2751797	8.00	8.00	
93 Benzidine	184	9.973	9.974	-0.001	99	31278	0.4000	0.4793	
$ 96 Terphenyl-d14	244	10.219	10.217	0.002	97	2511645	10.0	10.8	
* 102 Chrysene-d12	240	11.323	11.322	0.001	99	1300737	8.00	8.00	
* 109 Perylene-d12	264	13.201	13.202	-0.001	98	1182241	8.00	8.00	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00009 Amount Added: 1.00 Units: mL

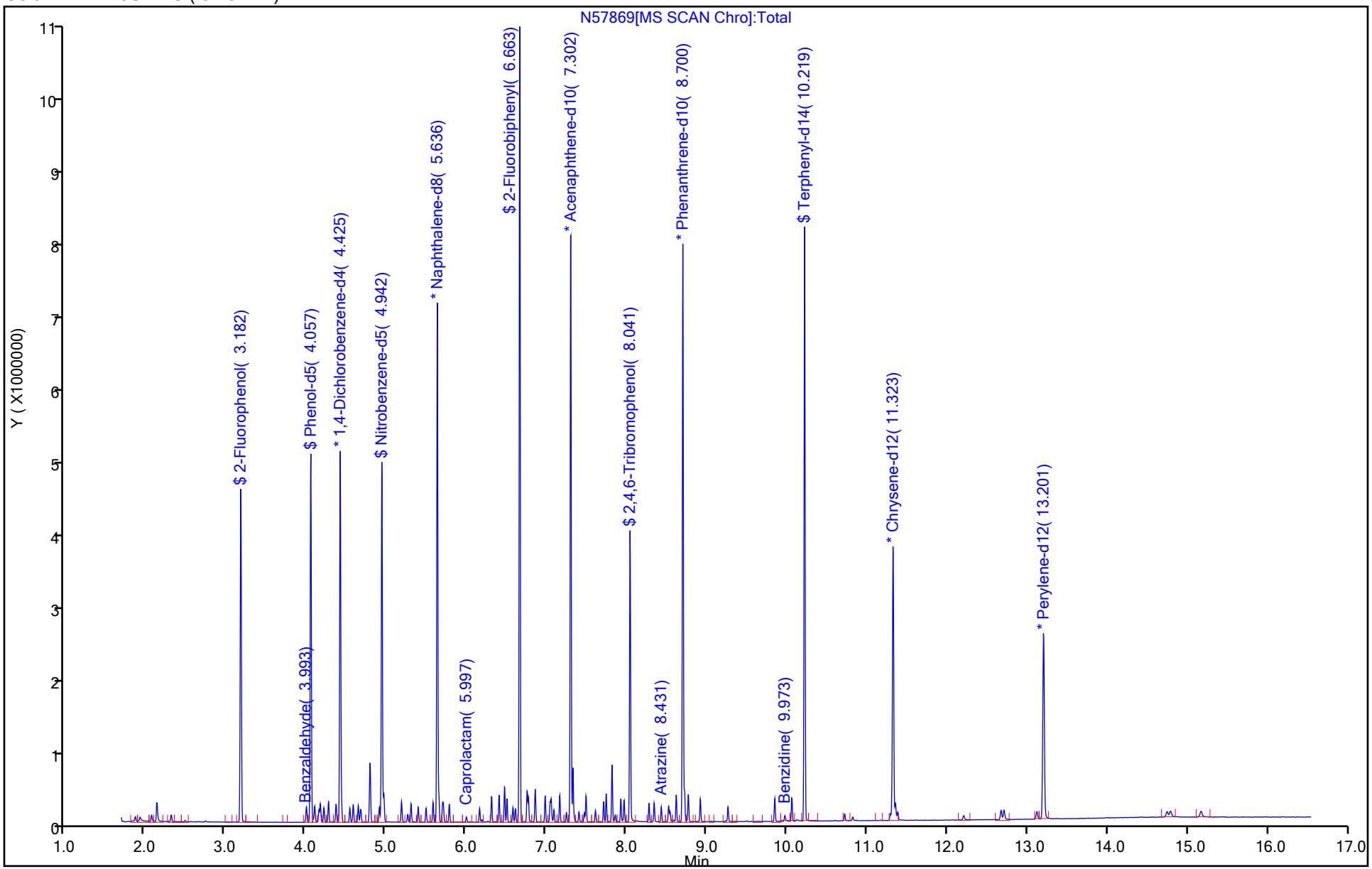
Report Date: 06-May-2025 11:28:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d

Injection Date:	06-May-2025 10:07:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD04			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

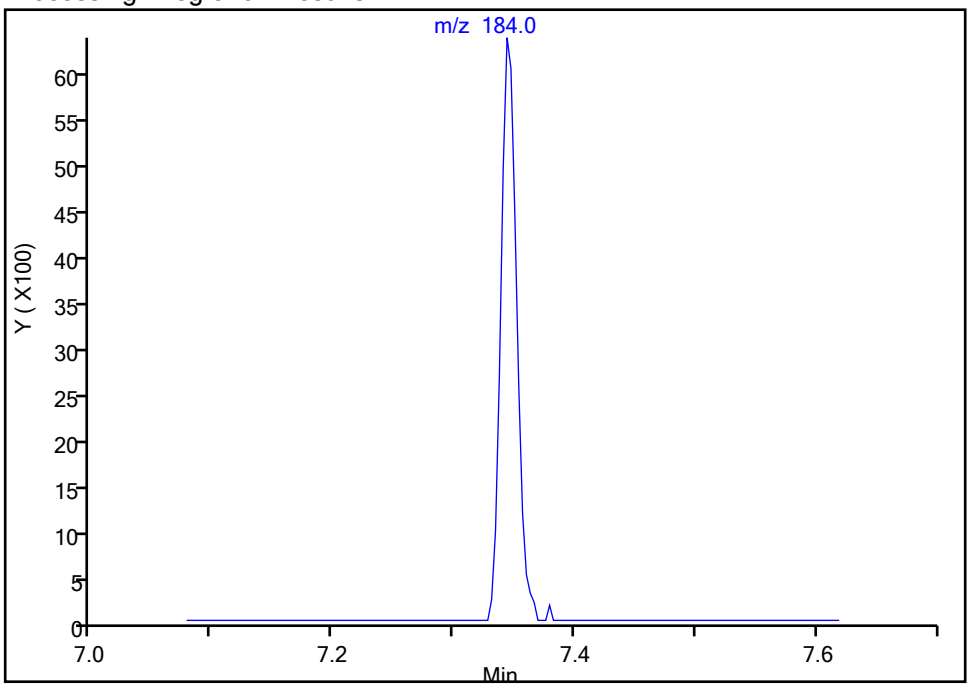
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d
Injection Date: 06-May-2025 10:07:30 Instrument ID: CBNAMS14
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

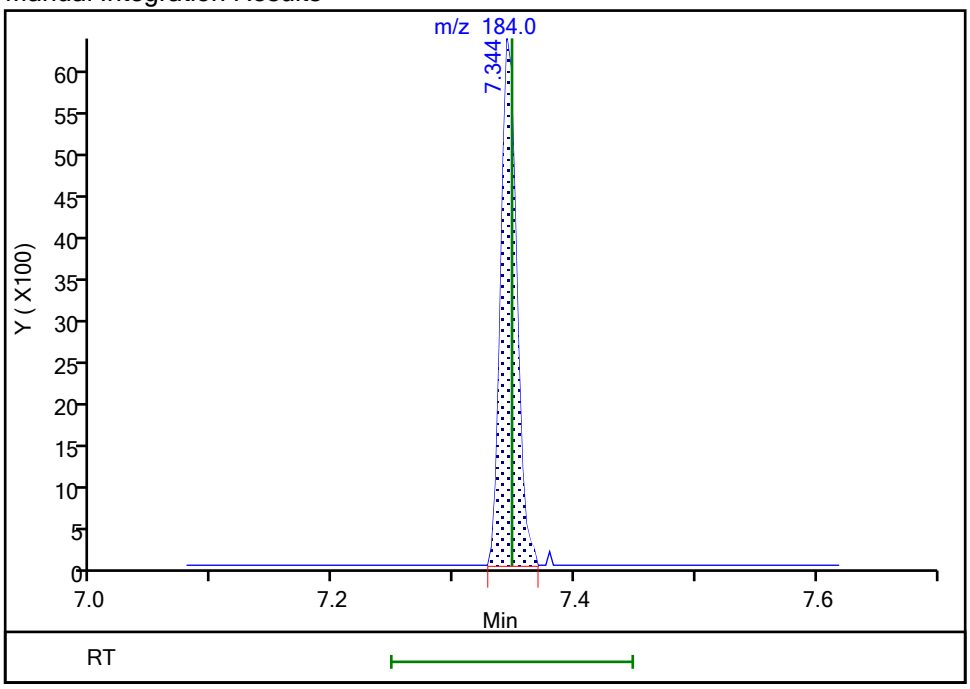
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.34
Area: 5803
Amount: 0.675371
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:28:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d
Lims ID: STD02
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 06-May-2025 10:28:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-009
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:32 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:51:59

	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	1.868	1.862	0.006	97	10538	0.2000	0.1957	
	3 Pyridine	79	2.143	2.118	0.025	91	45894	0.4000	0.3351	
$	4 2-Fluorophenol	112	3.185	3.182	0.003	95	1307381	10.0	9.84	
	5 Benzaldehyde	77	4.002	4.001	0.001	97	23596	0.2000	0.2060	
$	6 Phenol-d5	99	4.057	4.058	-0.001	97	1695733	10.0	9.94	
	8 Aniline	93	4.105	4.106	-0.001	99	36377	0.2000	0.1808	
	9 Bis(2-chloroethyl)ether	93	4.159	4.161	-0.001	97	27090	0.2000	0.2039	
	13 1,3-Dichlorobenzene	146	4.370	4.372	-0.002	93	28912	0.2000	0.1952	
*	14 1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	98	785174	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.440	4.439	0.001	91	29536	0.2000	0.1971	
	17 1,2-Dichlorobenzene	146	4.584	4.586	-0.002	92	27042	0.2000	0.1903	
	20 N-Methylaniline	106	4.792	4.794	-0.002	94	37304	0.2000	0.1868	
	22 N-Nitrosodi-n-propylamine	70	4.798	4.800	-0.002	91	19113	0.2000	0.1972	
	25 Hexachloroethane	117	4.913	4.912	0.001	91	11815	0.2000	0.2007	
$	27 Nitrobenzene-d5	82	4.942	4.944	-0.002	93	1528342	10.0	10.1	
	28 Nitrobenzene	123	4.961	4.963	-0.002	95	12553	0.2000	0.1973	
	29 n,n'-Dimethylaniline	120	4.971	4.970	0.001	95	37938	0.2000	0.1911	
	30 Isophorone	82	5.188	5.191	-0.003	100	48097	0.2000	0.1894	
	37 1,2,4-Trichlorobenzene	180	5.581	5.584	-0.003	94	23361	0.2000	0.1971	
*	38 Naphthalene-d8	136	5.636	5.635	0.001	100	3030350	8.00	8.00	
	39 Naphthalene	128	5.655	5.655	0.000	99	80428	0.2000	0.2050	
	40 4-Chloroaniline	127	5.700	5.703	-0.003	96	28181	0.2000	0.1813	
	41 Hexachlorobutadiene	225	5.786	5.786	0.000	90	12583	0.2000	0.1924	
	42 Caprolactam	55	5.997	6.013	-0.016	90	5994	0.2000	0.1424	M
	44 2-Methylnaphthalene	142	6.313	6.314	-0.001	85	46826	0.2000	0.2018	
	45 1-Methylnaphthalene	142	6.406	6.406	0.000	93	48384	0.2000	0.2015	
	48 2-tertbutyl-4-methylphenol	149	6.505	6.506	-0.001	89	27332	0.2000	0.1802	
	49 2,4,6-Trichlorophenol	196	6.579	6.579	0.000	88	11766	0.2000	0.1645	
$	51 2-Fluorobiphenyl	172	6.665	6.666	-0.001	97	3126116	10.0	10.1	
	52 1,1'-Biphenyl	154	6.755	6.756	-0.001	96	61682	0.2000	0.1967	
	61 2,6-Dinitrotoluene	165	7.090	7.095	-0.005	92	7953	0.2000	0.1627	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	97	1610473	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.471	7.473	-0.002	90	8810	0.2000	0.1470	a
75 Fluorene	166	7.816	7.815	0.001	97	51237	0.2000	0.1929	
79 1,2-Diphenylhydrazine	77	7.967	7.966	0.001	97	54636	0.2000	0.1805	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	367187	10.0	9.79	
82 Hexachlorobenzene	284	8.344	8.344	0.000	97	16148	0.2000	0.2041	
83 Atrazine	200	8.430	8.434	-0.004	89	10310	0.2000	0.1732	
* 87 Phenanthrene-d10	188	8.699	8.700	-0.001	99	2761486	8.00	8.00	
92 Fluoranthene	202	9.847	9.846	0.001	97	58484	0.2000	0.1841	
94 Pyrene	202	10.061	10.060	0.001	96	60217	0.2000	0.2131	
$ 96 Terphenyl-d14	244	10.221	10.217	0.004	97	2469317	10.0	10.7	
100 3,3'-Dichlorobenzidine	252	11.289	11.290	-0.001	98	9013	0.2000	0.2308	
101 Benzo[a]anthracene	228	11.312	11.313	-0.001	99	43638	0.2000	0.1983	
* 102 Chrysene-d12	240	11.325	11.322	0.002	99	1286782	8.00	8.00	
104 Chrysene	228	11.353	11.354	-0.001	98	41349	0.2000	0.2033	
103 Bis(2-ethylhexyl) phthalate	149	11.379	11.380	-0.001	87	14372	0.2000	0.2448	
106 Benzo[b]fluoranthene	252	12.671	12.674	-0.003	98	31421	0.2000	0.1863	
107 Benzo[k]fluoranthene	252	12.710	12.709	0.001	98	31885	0.2000	0.1756	
108 Benzo[a]pyrene	252	13.116	13.119	-0.003	96	26966	0.2000	0.1701	
* 109 Perylene-d12	264	13.203	13.202	0.001	99	1191705	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.743	14.747	-0.004	97	21548	0.2000	0.1921	
111 Dibenz(a,h)anthracene	278	14.784	14.788	-0.004	96	21732	0.2000	0.1915	
112 Benzo[g,h,i]perylene	276	15.169	15.173	-0.004	96	26025	0.2000	0.1672	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007 Amount Added: 1.00 Units: mL

Report Date: 06-May-2025 11:28:33 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d

Injection Date: 06-May-2025 10:28:30 Instrument ID: CBNAMS14 Operator ID:

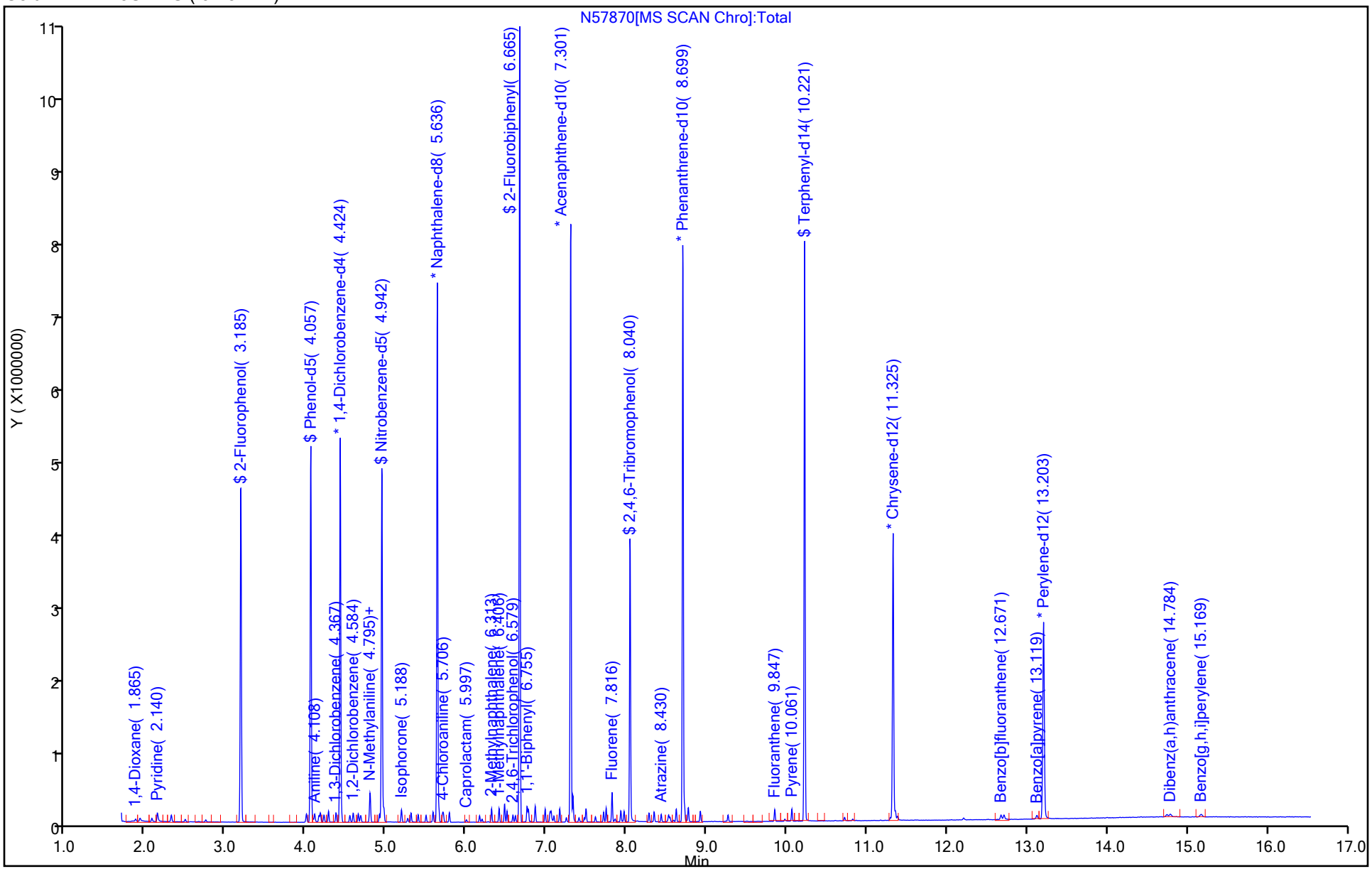
Lims ID: STD02 Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

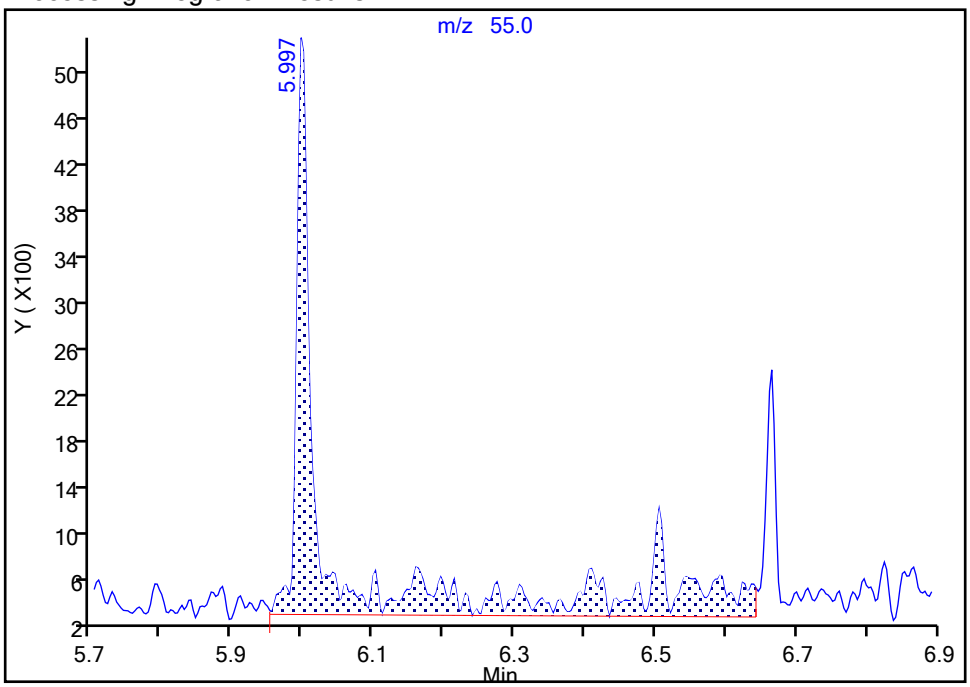
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d
Injection Date: 06-May-2025 10:28:30 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

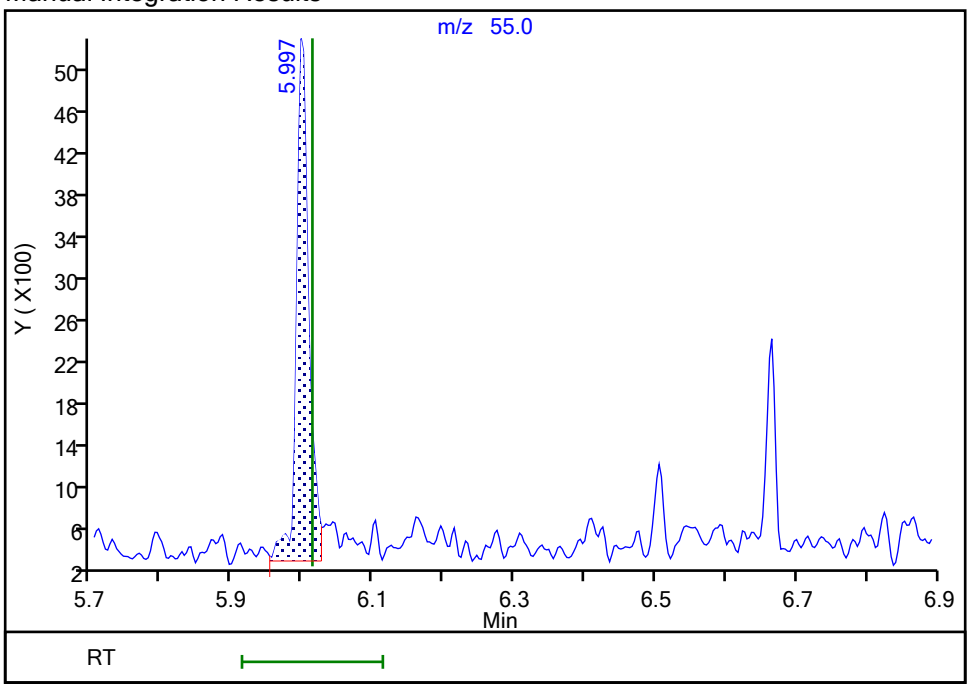
Processing Integration Results

RT: 6.00
Area: 13552
Amount: 0.378931
Amount Units: ug/ml



Manual Integration Results

RT: 6.00
Area: 5994
Amount: 0.142366
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:51:51 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

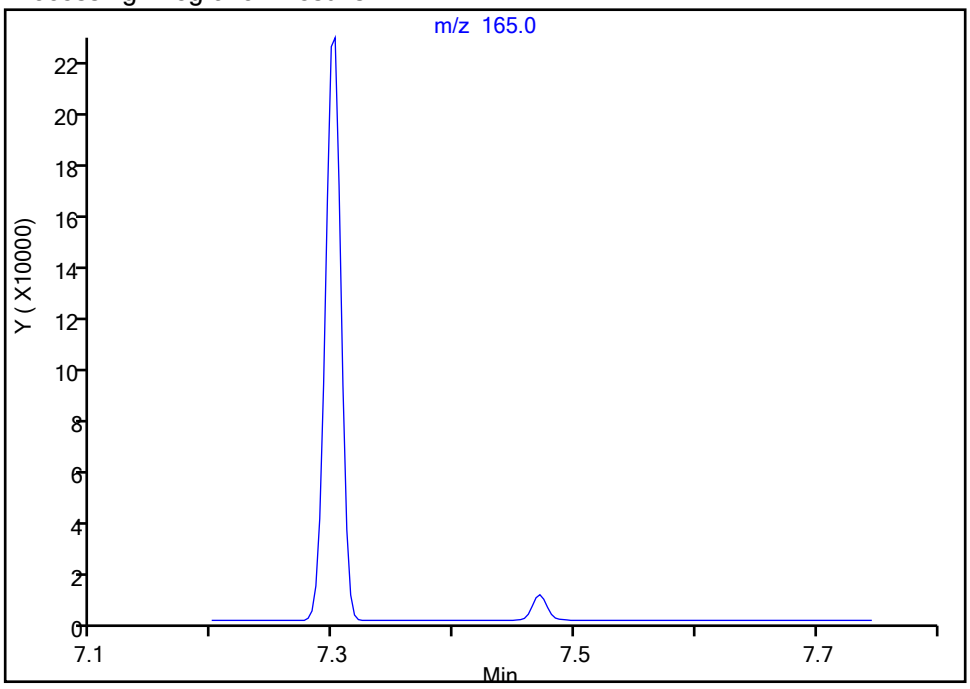
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d
Injection Date: 06-May-2025 10:28:30 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

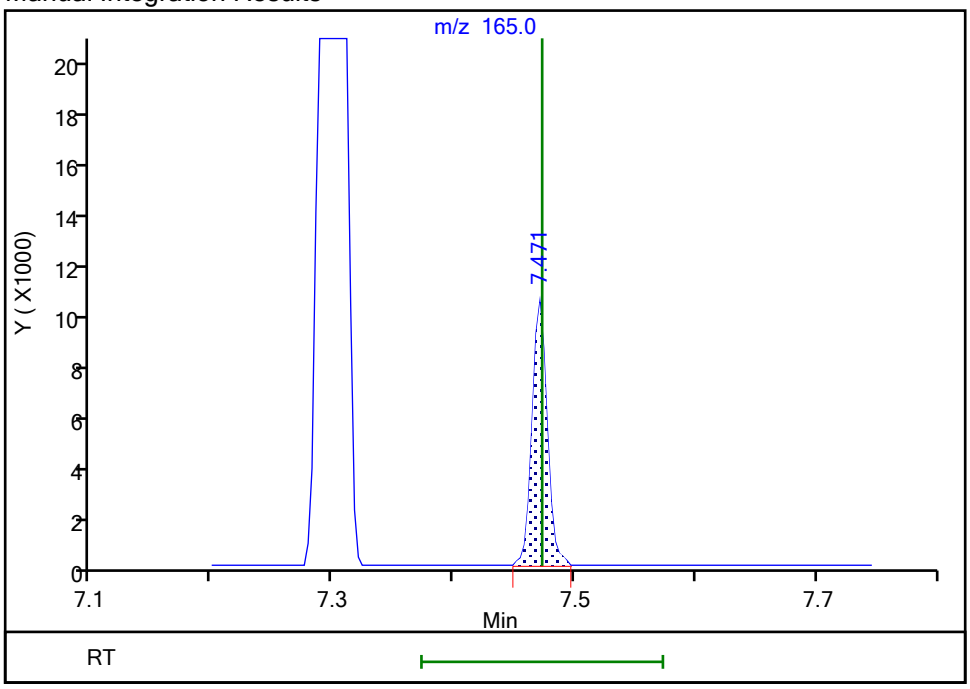
Not Detected
Expected RT: 7.47

Processing Integration Results



Manual Integration Results

RT: 7.47
Area: 8810
Amount: 0.147019
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:51:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 06-May-2025 10:49:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-010
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:35 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:10:51

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	1.868	1.862	0.006	95	5106	0.1000	0.1010	
3 Pyridine	79	2.143	2.118	0.025	91	21958	0.2000	0.1708	
$ 4 2-Fluorophenol	112	3.181	3.182	-0.001	95	1241194	10.0	9.95	
$ 6 Phenol-d5	99	4.057	4.058	-0.001	97	1619591	10.0	10.1	
8 Aniline	93	4.105	4.106	-0.001	99	18467	0.1000	0.0978	
9 Bis(2-chloroethyl)ether	93	4.159	4.161	-0.001	97	12479	0.1000	0.1000	
* 14 1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	97	737226	8.00	8.00	
20 N-Methylaniline	106	4.792	4.794	-0.002	93	16393	0.1000	0.0874	
22 N-Nitrosodi-n-propylamine	70	4.798	4.800	-0.002	82	8359	0.1000	0.0919	
25 Hexachloroethane	117	4.913	4.912	0.001	90	5348	0.1000	0.0968	
$ 27 Nitrobenzene-d5	82	4.942	4.944	-0.002	90	1443908	10.0	10.1	
28 Nitrobenzene	123	4.961	4.963	-0.002	95	5854	0.1000	0.0980	
29 n,n'-Dimethylaniline	120	4.971	4.970	0.001	96	17420	0.1000	0.0934	
37 1,2,4-Trichlorobenzene	180	5.581	5.584	-0.003	94	11220	0.1000	0.0996	
* 38 Naphthalene-d8	136	5.635	5.635	0.000	100	2880864	8.00	8.00	
39 Naphthalene	128	5.654	5.655	-0.001	99	36390	0.1000	0.0976	
40 4-Chloroaniline	127	5.699	5.703	-0.004	95	12732	0.1000	0.0862	
41 Hexachlorobutadiene	225	5.786	5.786	0.000	91	6413	0.1000	0.1031	
$ 51 2-Fluorobiphenyl	172	6.664	6.666	-0.002	97	3036784	10.0	10.3	
52 1,1'-Biphenyl	154	6.757	6.756	0.001	94	28626	0.1000	0.0956	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1537811	8.00	8.00	
67 2,4-Dinitrophenol	184	7.348	7.348	0.000	74	588	0.2000	0.2706	a
79 1,2-Diphenylhydrazine	77	7.965	7.966	-0.001	96	24686	0.1000	0.0862	
$ 80 2,4,6-Tribromophenol	330	8.042	8.043	-0.001	94	348075	10.0	9.71	
82 Hexachlorobenzene	284	8.343	8.344	-0.001	96	6468	0.1000	0.0865	
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2611246	8.00	8.00	
$ 96 Terphenyl-d14	244	10.219	10.217	0.002	97	2324257	10.0	10.8	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	98	21209	0.1000	0.1031	
* 102 Chrysene-d12	240	11.322	11.322	0.000	99	1202742	8.00	8.00	
106 Benzo[b]fluoranthene	252	12.669	12.674	-0.005	97	13360	0.1000	0.0841	
107 Benzo[k]fluoranthene	252	12.708	12.709	-0.001	98	14307	0.1000	0.0837	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
108 Benzo[a]pyrene	252	13.117	13.119	-0.002	94	11648	0.1000	0.0780	
* 109 Perylene-d12	264	13.200	13.202	-0.002	98	1122106	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.743	14.747	-0.004	95	10440	0.1000	0.1264	
111 Dibenz(a,h)anthracene	278	14.782	14.788	-0.006	97	9527	0.1000	0.1203	
112 Benzo[g,h,i]perylene	276	15.169	15.173	-0.004	97	11607	0.1000	0.0792	a

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007 Amount Added: 1.00 Units: mL

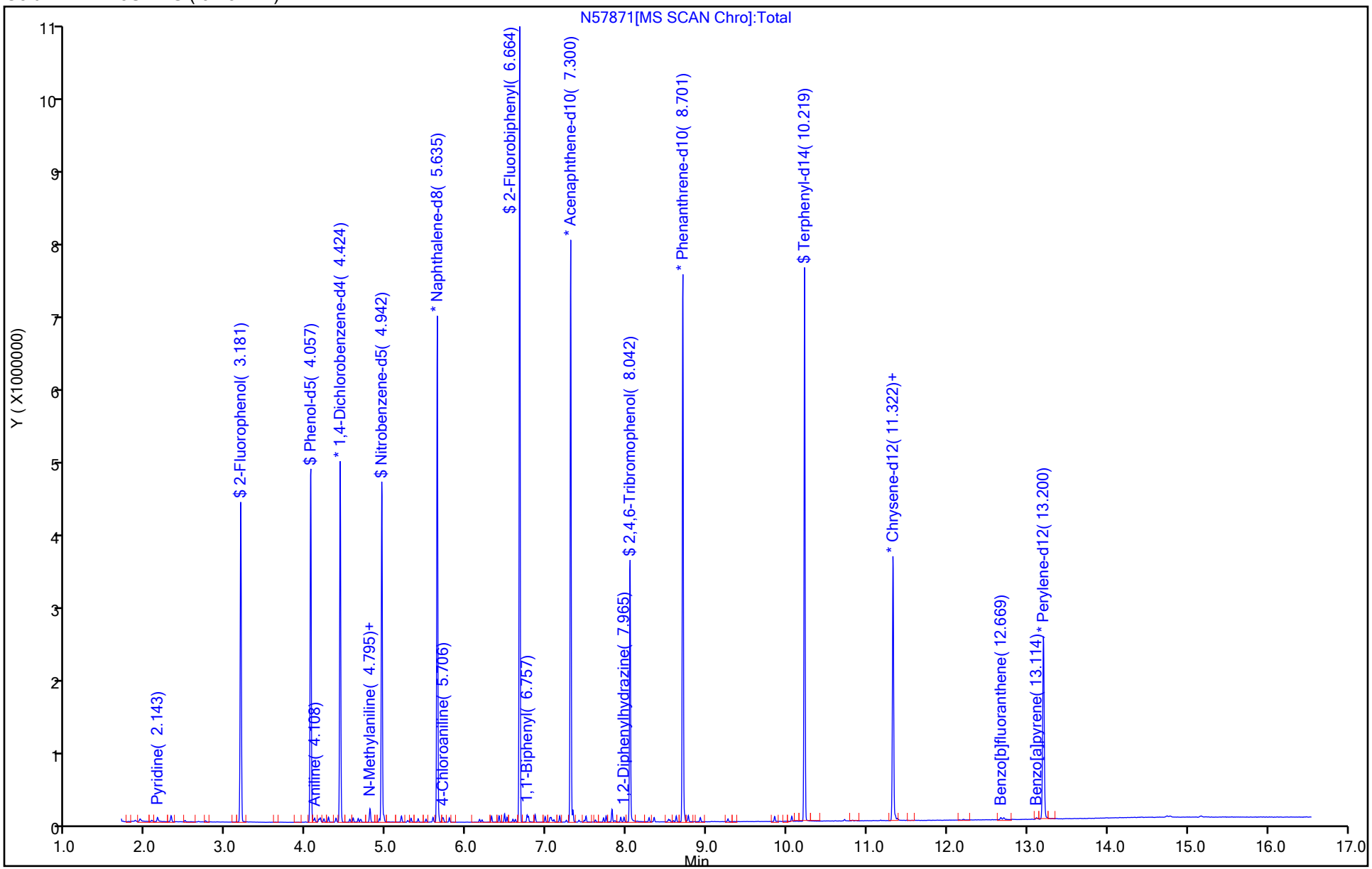
Report Date: 06-May-2025 11:28:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Injection Date:	06-May-2025 10:49:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD01			Worklist Smp#:	10
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

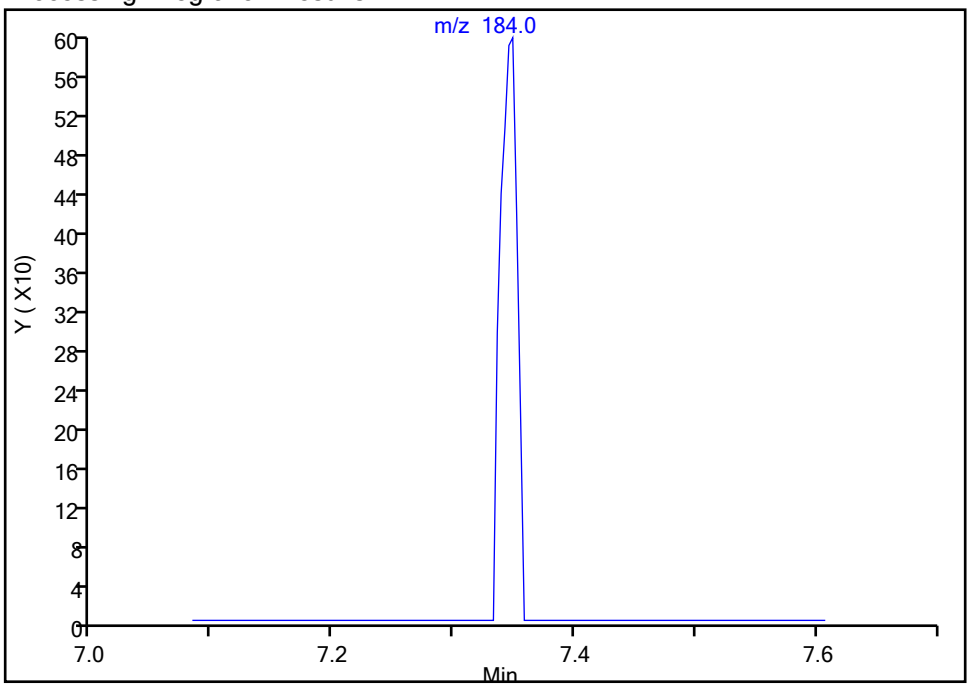
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d
Injection Date: 06-May-2025 10:49:30 Instrument ID: CBNAMS14
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

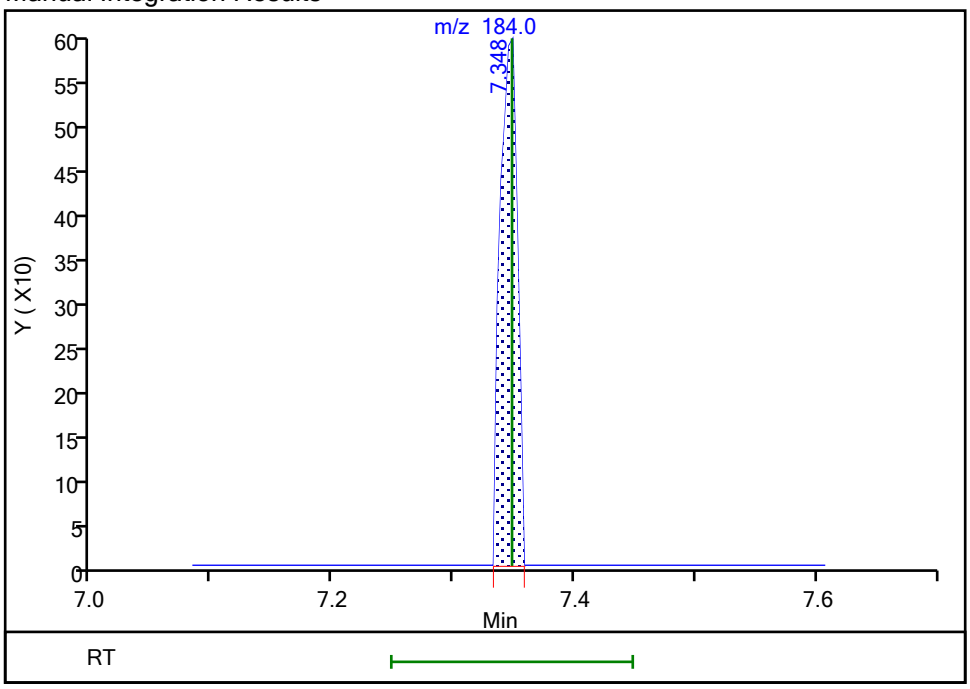
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 588
Amount: 0.270649
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:10:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

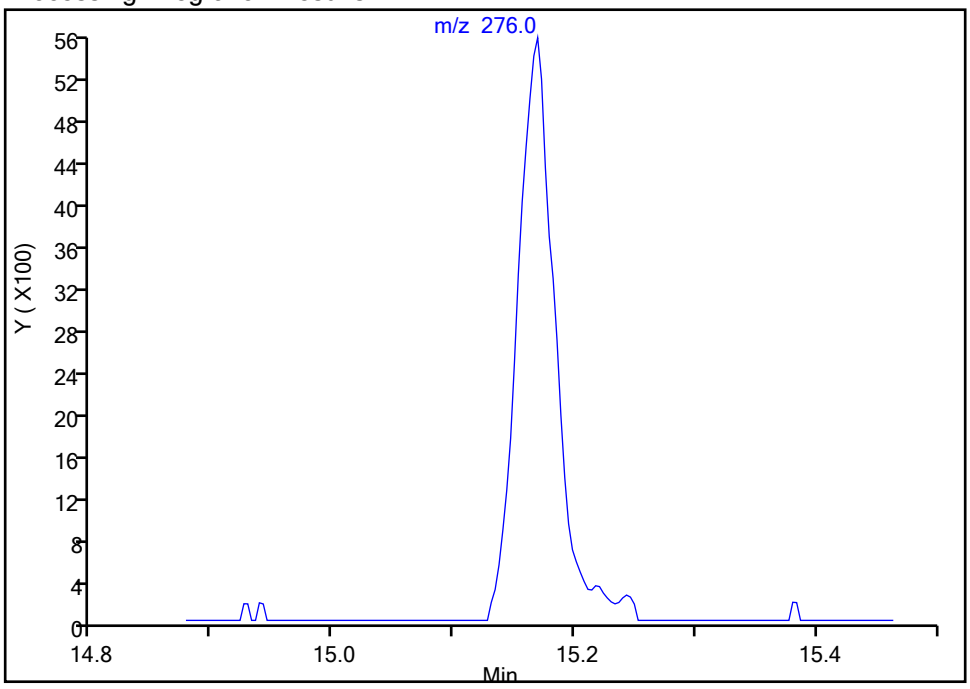
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Injection Date: 06-May-2025 10:49:30 Instrument ID: CBNAMS14
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

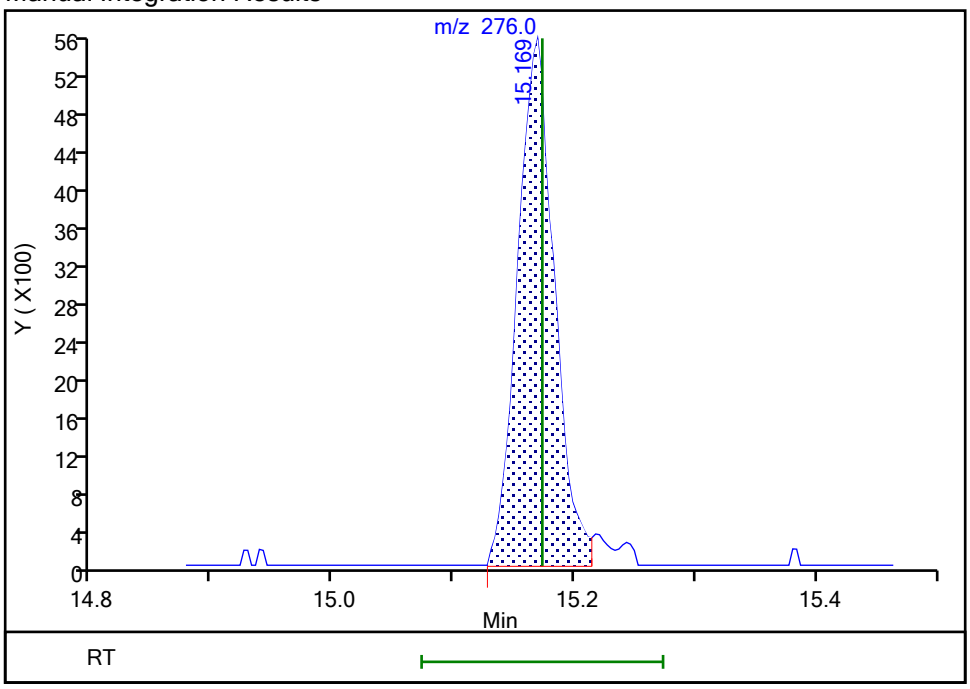
Not Detected
Expected RT: 15.17

Processing Integration Results



Manual Integration Results

RT: 15.17
Area: 11607
Amount: 0.079182
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:10:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

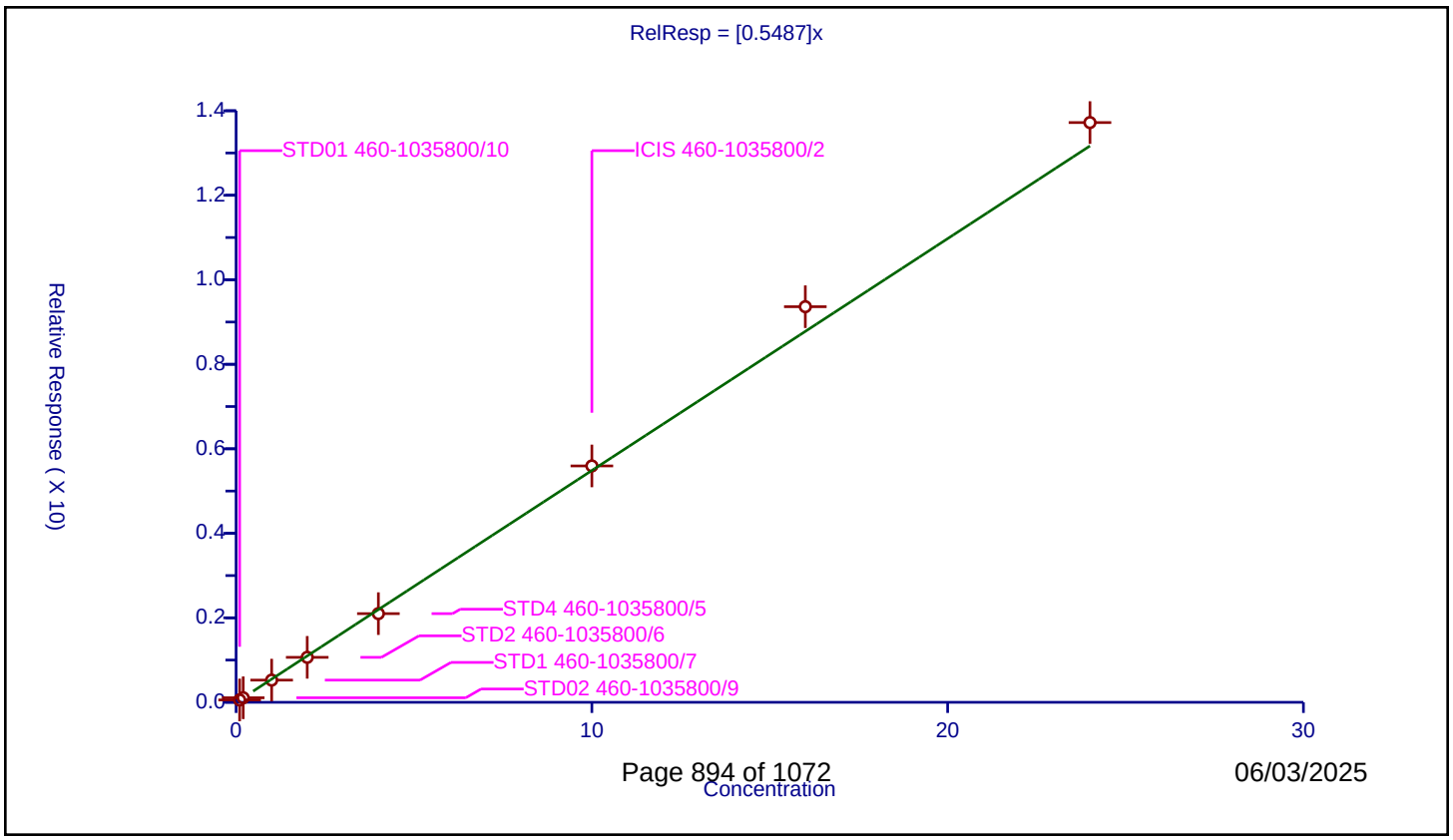
Curve Coefficients

Intercept:	0
Slope:	0.5487

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.055408	8.0	737226.0	0.554077	Y
2	STD02 460-1035800/9	0.2	0.10737	8.0	785174.0	0.536849	Y
3	STD1 460-1035800/7	1.0	0.525123	8.0	797802.0	0.525123	Y
4	STD2 460-1035800/6	2.0	1.064393	8.0	783410.0	0.532196	Y
5	STD4 460-1035800/5	4.0	2.098991	8.0	788398.0	0.524748	Y
6	ICIS 460-1035800/2	10.0	5.594134	8.0	570642.0	0.559413	Y
7	STD16 460-1035800/4	16.0	9.362476	8.0	703343.0	0.585155	Y
8	STD24 460-1035800/3	24.0	13.720682	8.0	667747.0	0.571695	Y



Calibration / N-Nitrosodimethylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

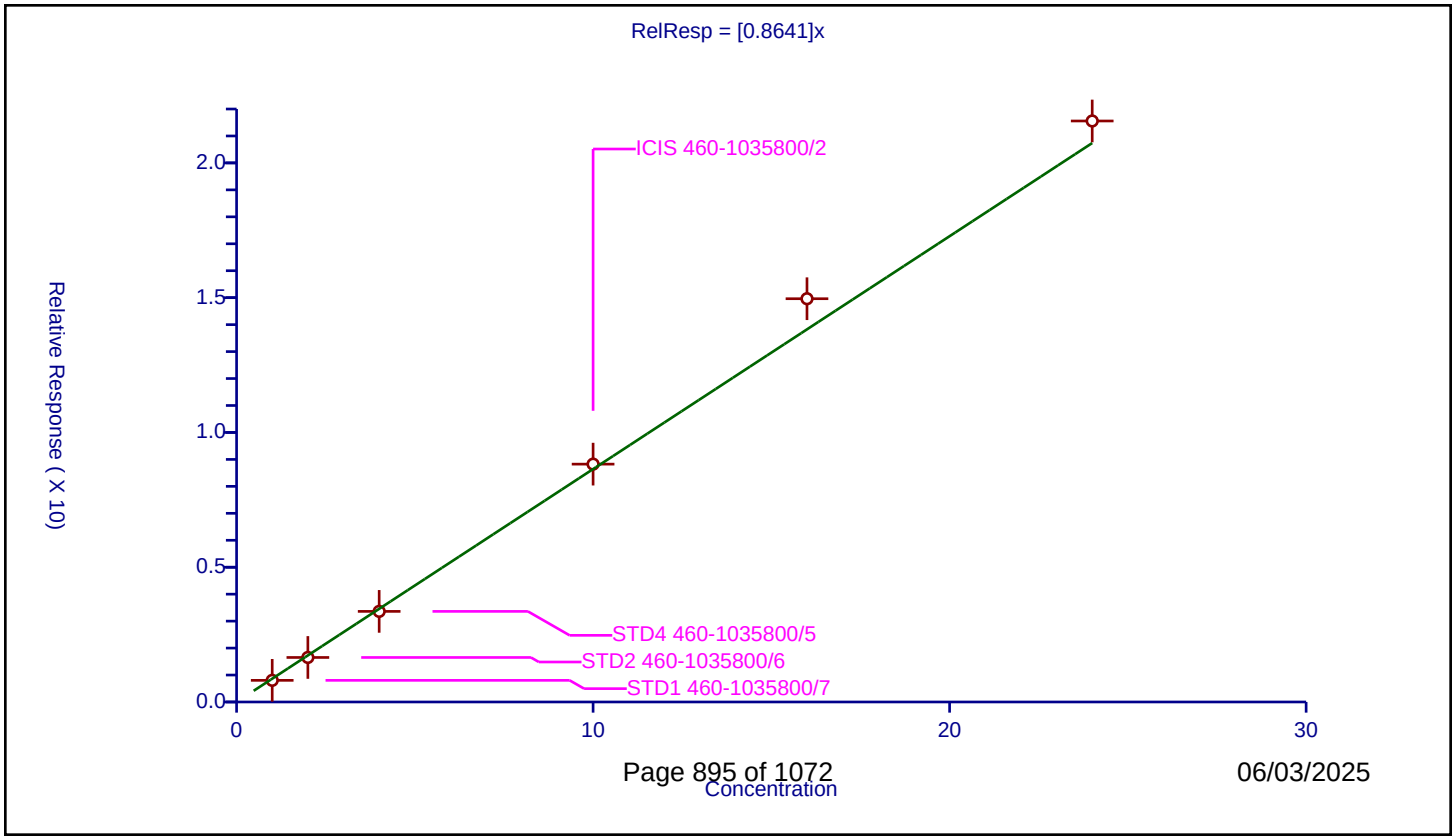
Curve Coefficients

Intercept:	0
Slope:	0.8641

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.802415	8.0	797802.0	0.802415	Y
2	STD2 460-1035800/6	2.0	1.651876	8.0	783410.0	0.825938	Y
3	STD4 460-1035800/5	4.0	3.361399	8.0	788398.0	0.84035	Y
4	ICIS 460-1035800/2	10.0	8.824475	8.0	570642.0	0.882447	Y
5	STD16 460-1035800/4	16.0	14.961235	8.0	703343.0	0.935077	Y
6	STD24 460-1035800/3	24.0	21.555889	8.0	667747.0	0.898162	Y



Calibration / Pyridine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

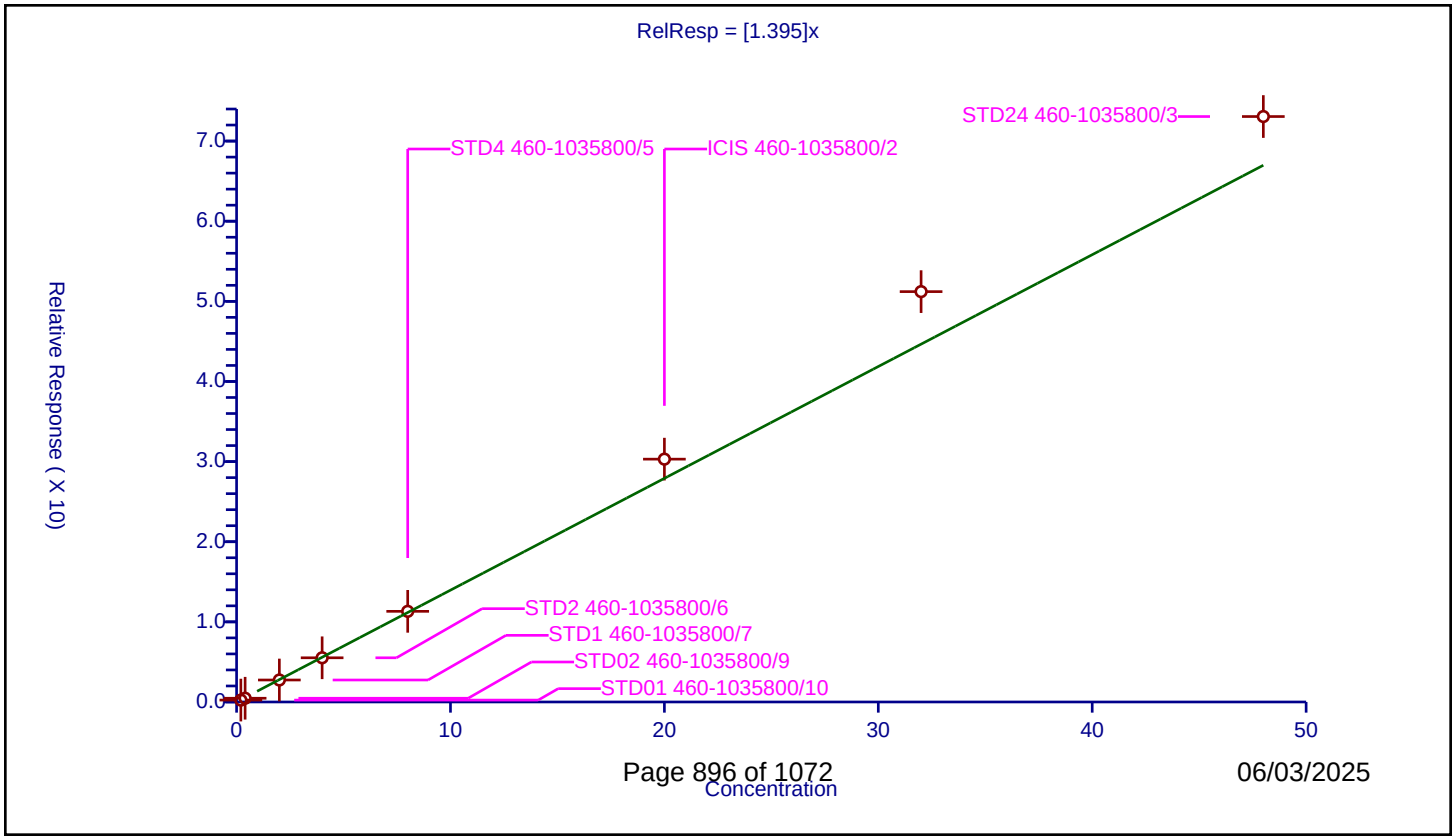
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.2	0.238277	8.0	737226.0	1.191385	Y
2	STD02 460-1035800/9	0.4	0.467606	8.0	785174.0	1.169015	Y
3	STD1 460-1035800/7	2.0	2.743979	8.0	797802.0	1.37199	Y
4	STD2 460-1035800/6	4.0	5.517152	8.0	783410.0	1.379288	Y
5	STD4 460-1035800/5	8.0	11.31252	8.0	788398.0	1.414065	Y
6	ICIS 460-1035800/2	20.0	30.306357	8.0	570642.0	1.515318	Y
7	STD16 460-1035800/4	32.0	51.212282	8.0	703343.0	1.600384	Y
8	STD24 460-1035800/3	48.0	73.061995	8.0	667747.0	1.522125	Y



Calibration / 2-Fluorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

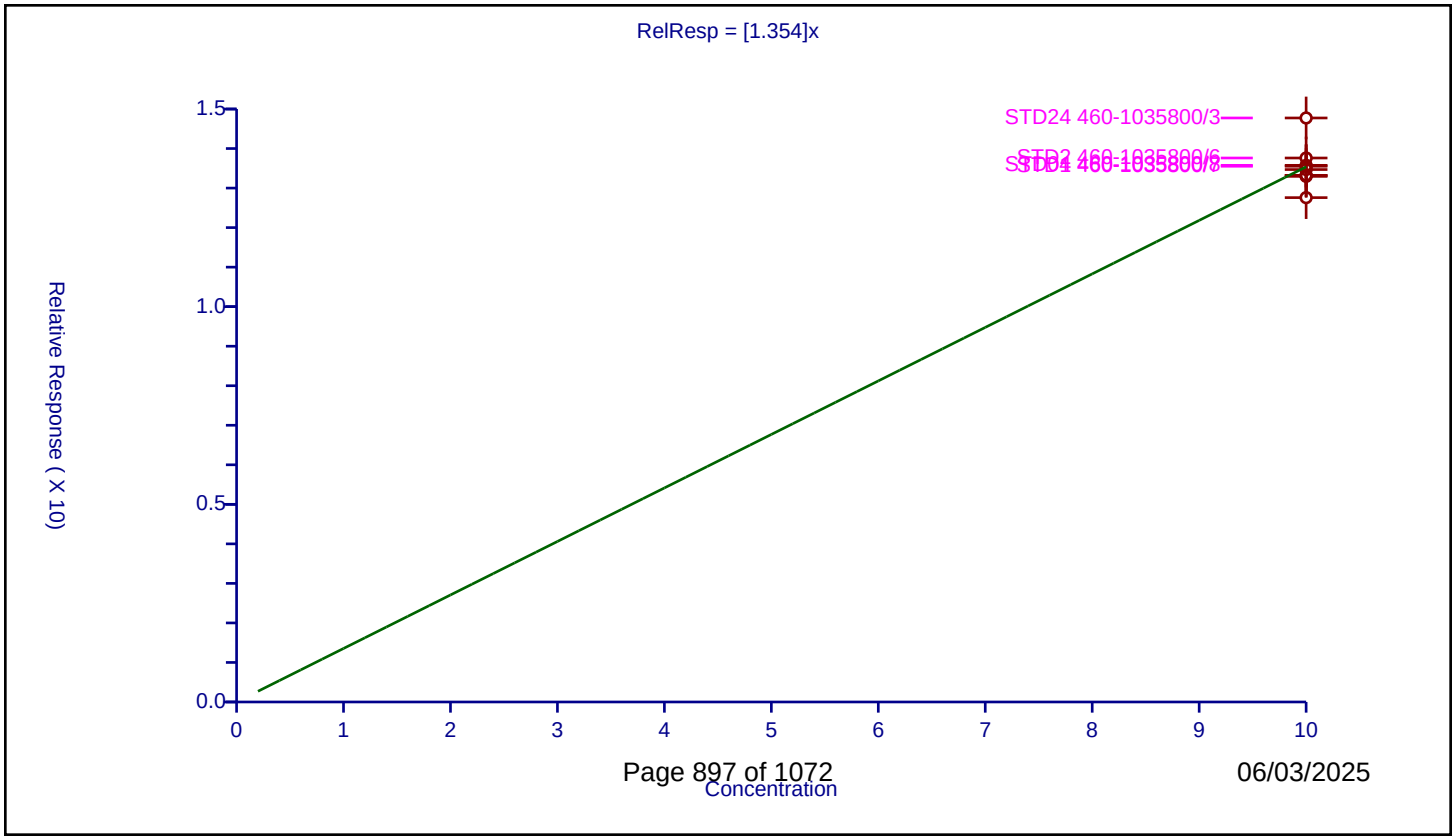
Curve Coefficients

Intercept:	0
Slope:	1.354

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	12.758276	8.0	570642.0	1.275828	Y
2	STD24 460-1035800/3	10.0	14.77308	8.0	667747.0	1.477308	Y
3	STD16 460-1035800/4	10.0	13.296272	8.0	703343.0	1.329627	Y
4	STD4 460-1035800/5	10.0	13.320551	8.0	788398.0	1.332055	Y
5	STD2 460-1035800/6	10.0	13.76057	8.0	783410.0	1.376057	Y
6	STD1 460-1035800/7	10.0	13.552265	8.0	797802.0	1.355226	Y
7	STD04 460-1035800/8	10.0	13.575488	8.0	775031.0	1.357549	Y
8	STD02 460-1035800/9	10.0	13.320675	8.0	785174.0	1.332068	Y
9	STD01 460-1035800/10	10.0	13.468803	8.0	737226.0	1.34688	Y



Calibration / Benzaldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

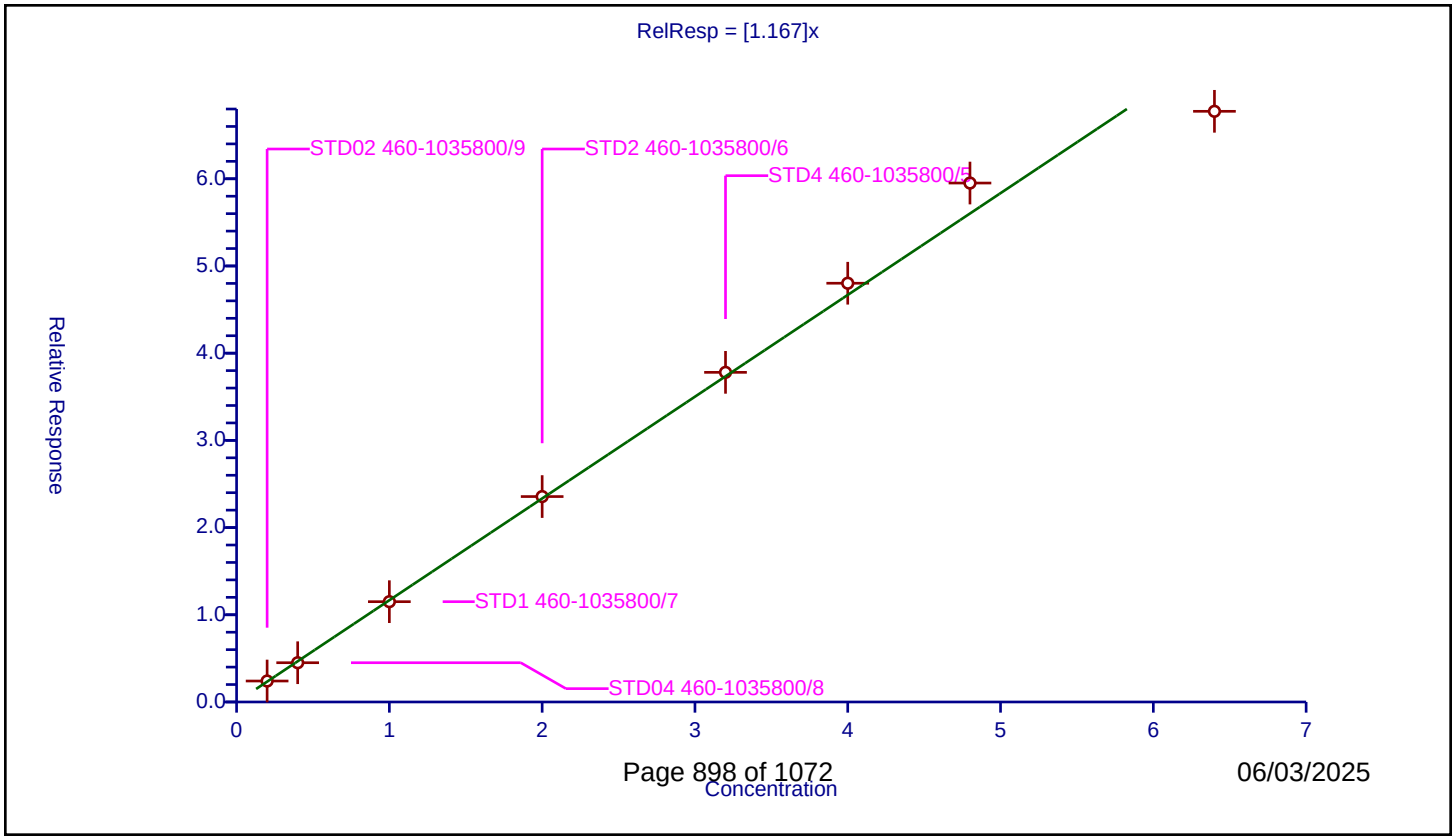
Curve Coefficients

Intercept:	0
Slope:	1.167

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.240416	8.0	785174.0	1.202078	Y
2	STD04 460-1035800/8	0.4	0.45016	8.0	775031.0	1.1254	Y
3	STD1 460-1035800/7	1.0	1.150411	8.0	797802.0	1.150411	Y
4	STD2 460-1035800/6	2.0	2.355885	8.0	783410.0	1.177943	Y
5	STD4 460-1035800/5	3.2	3.78004	8.0	788398.0	1.181263	Y
6	ICIS 460-1035800/2	4.0	4.802296	8.0	570642.0	1.200574	Y
7	STD16 460-1035800/4	4.8	5.951133	8.0	703343.0	1.239819	Y
8	STD24 460-1035800/3	6.4	6.773715	8.0	667747.0	1.058393	Y



Calibration / Phenol-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

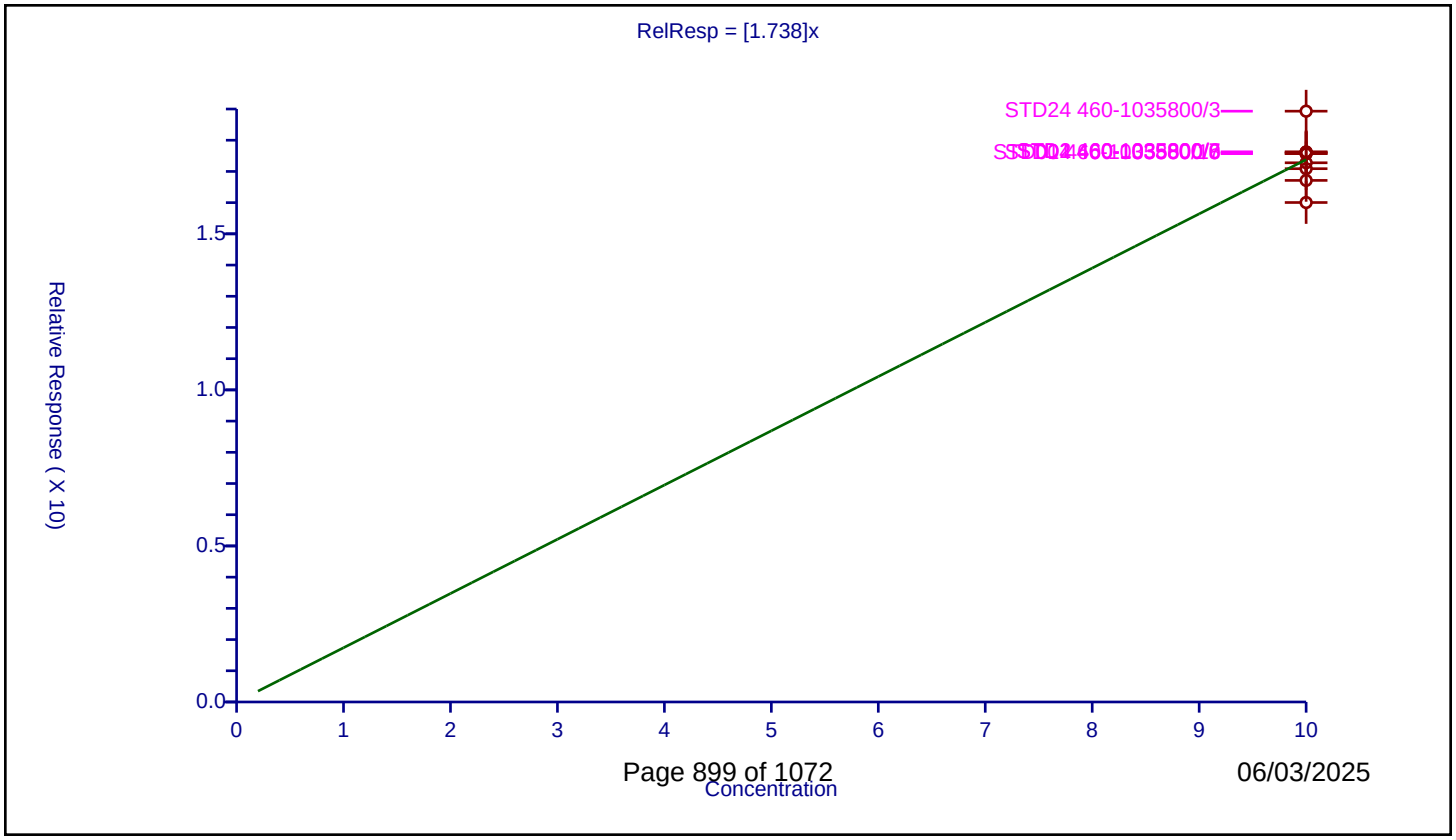
Curve Coefficients

Intercept:	0
Slope:	1.738

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	16.004528	8.0	570642.0	1.600453	Y
2	STD24 460-1035800/3	10.0	18.931122	8.0	667747.0	1.893112	Y
3	STD16 460-1035800/4	10.0	16.712472	8.0	703343.0	1.671247	Y
4	STD4 460-1035800/5	10.0	17.087968	8.0	788398.0	1.708797	Y
5	STD2 460-1035800/6	10.0	17.618606	8.0	783410.0	1.761861	Y
6	STD1 460-1035800/7	10.0	17.625195	8.0	797802.0	1.76252	Y
7	STD04 460-1035800/8	10.0	17.571447	8.0	775031.0	1.757145	Y
8	STD02 460-1035800/9	10.0	17.277526	8.0	785174.0	1.727753	Y
9	STD01 460-1035800/10	10.0	17.574974	8.0	737226.0	1.757497	Y



Calibration / Phenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

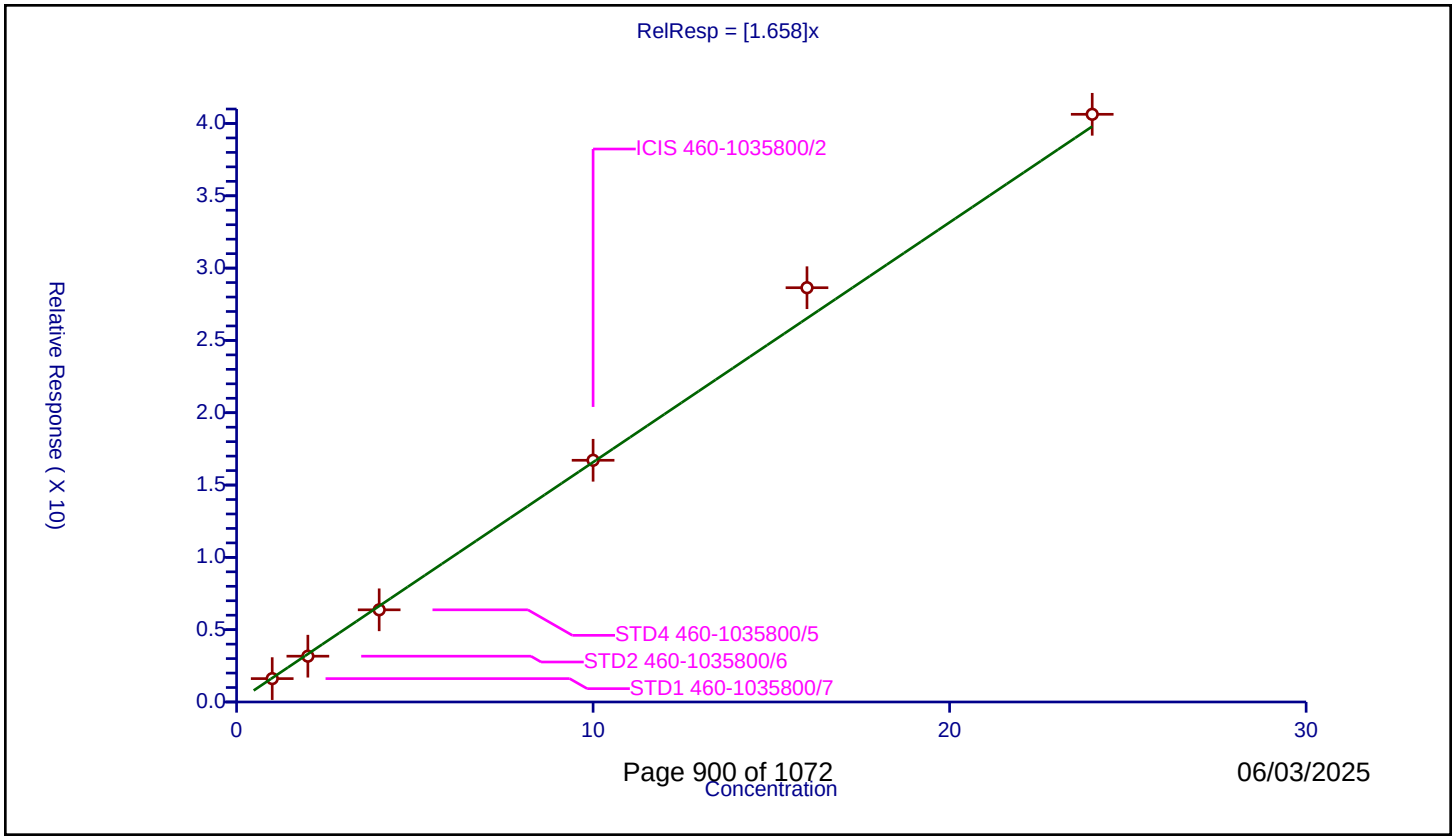
Curve Coefficients

Intercept:	0
Slope:	1.658

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.616822	8.0	797802.0	1.616822	Y
2	STD2 460-1035800/6	2.0	3.167373	8.0	783410.0	1.583687	Y
3	STD4 460-1035800/5	4.0	6.372852	8.0	788398.0	1.593213	Y
4	ICIS 460-1035800/2	10.0	16.712993	8.0	570642.0	1.671299	Y
5	STD16 460-1035800/4	16.0	28.644221	8.0	703343.0	1.790264	Y
6	STD24 460-1035800/3	24.0	40.635726	8.0	667747.0	1.693155	Y



06/03/2025

Calibration / Aniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

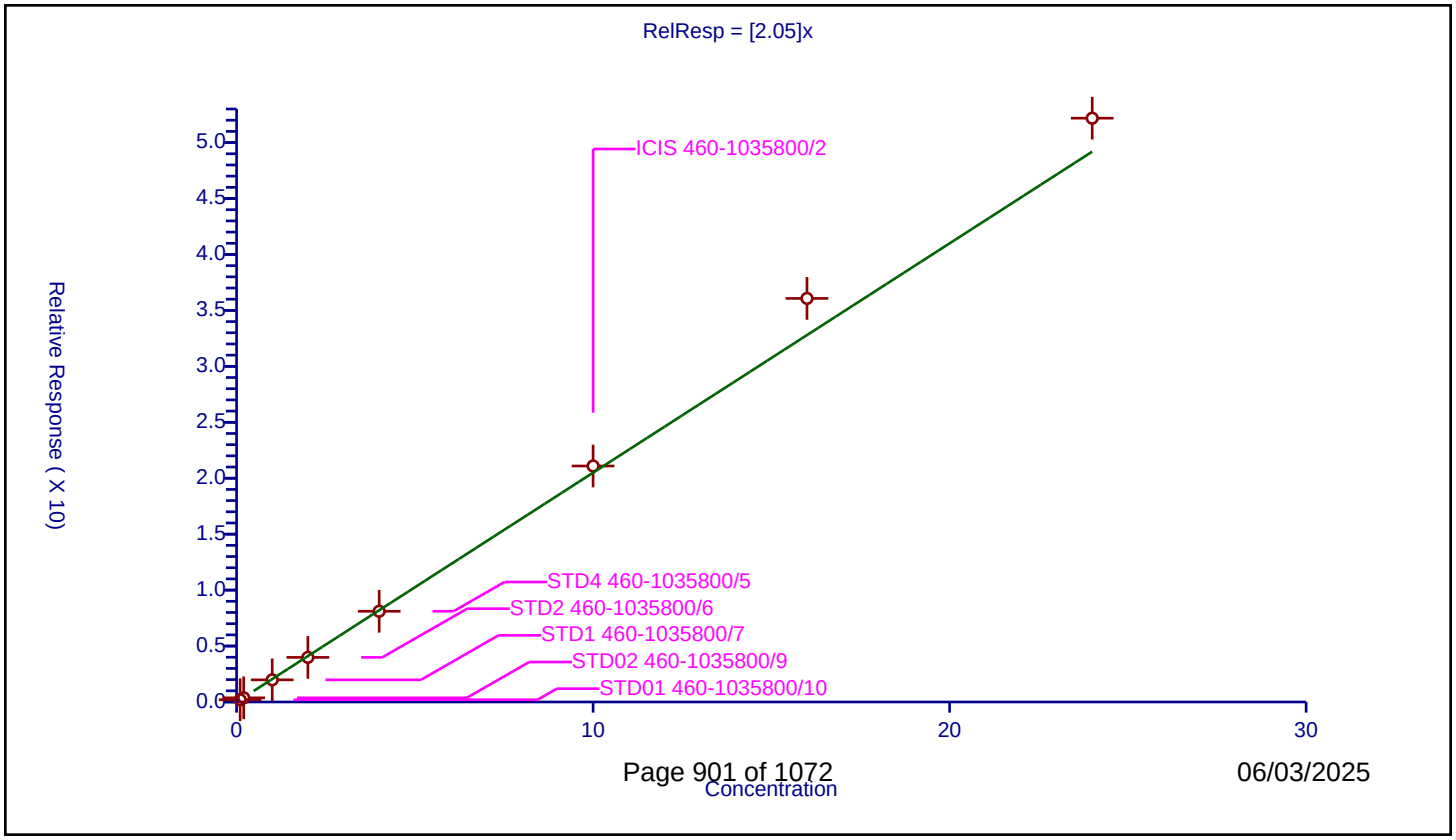
Curve Coefficients

Intercept:	0
Slope:	2.05

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.200394	8.0	737226.0	2.003945	Y
2	STD02 460-1035800/9	0.2	0.370639	8.0	785174.0	1.853194	Y
3	STD1 460-1035800/7	1.0	1.980481	8.0	797802.0	1.980481	Y
4	STD2 460-1035800/6	2.0	3.98648	8.0	783410.0	1.99324	Y
5	STD4 460-1035800/5	4.0	8.110198	8.0	788398.0	2.02755	Y
6	ICIS 460-1035800/2	10.0	21.092145	8.0	570642.0	2.109215	Y
7	STD16 460-1035800/4	16.0	36.071595	8.0	703343.0	2.254475	Y
8	STD24 460-1035800/3	24.0	52.180757	8.0	667747.0	2.174198	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

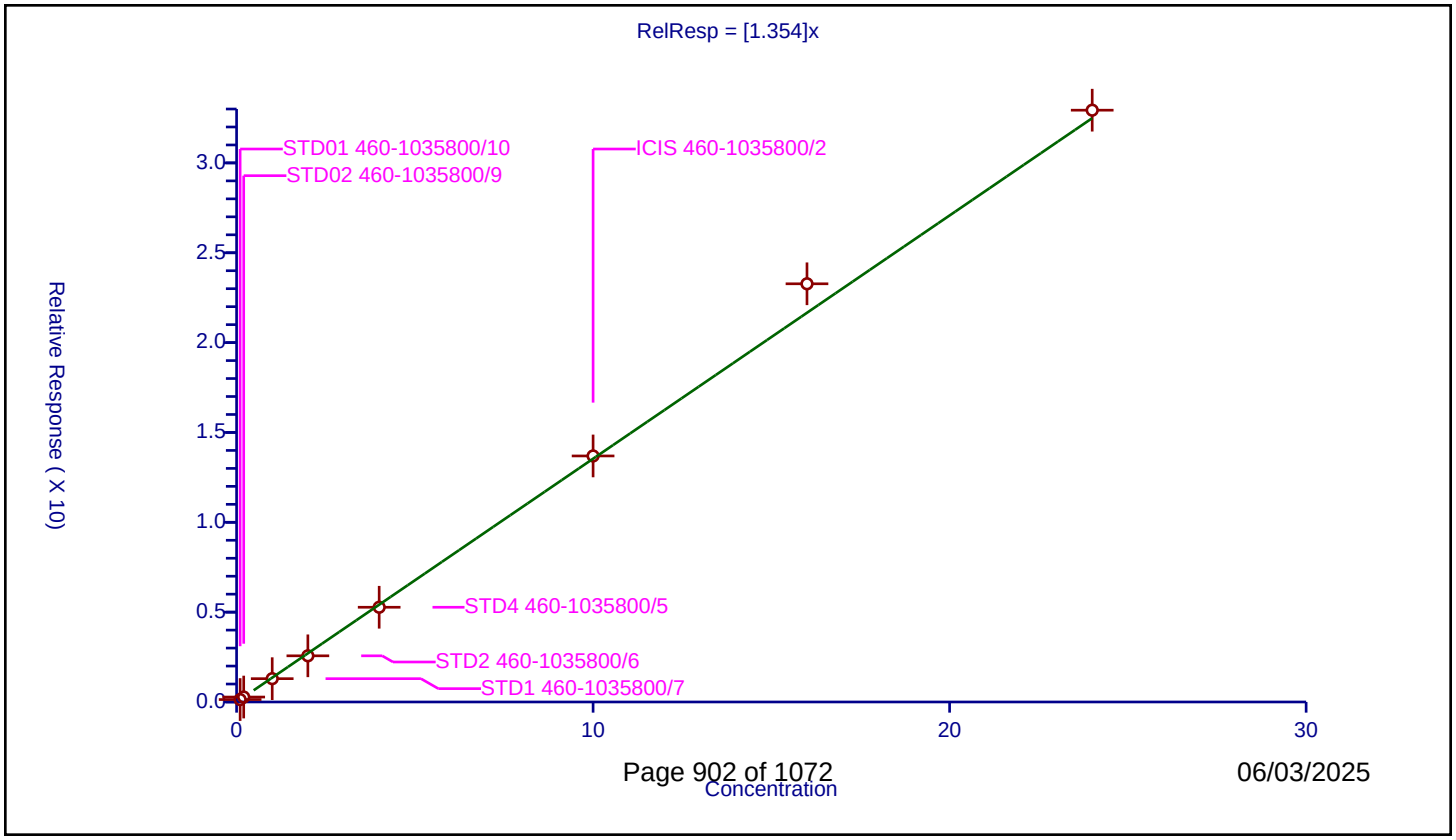
Curve Coefficients

Intercept:	0
Slope:	1.354

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.135416	8.0	737226.0	1.354157	Y
2	STD02 460-1035800/9	0.2	0.276015	8.0	785174.0	1.380076	Y
3	STD1 460-1035800/7	1.0	1.297214	8.0	797802.0	1.297214	Y
4	STD2 460-1035800/6	2.0	2.569464	8.0	783410.0	1.284732	Y
5	STD4 460-1035800/5	4.0	5.272606	8.0	788398.0	1.318151	Y
6	ICIS 460-1035800/2	10.0	13.692928	8.0	570642.0	1.369293	Y
7	STD16 460-1035800/4	16.0	23.273106	8.0	703343.0	1.454569	Y
8	STD24 460-1035800/3	24.0	32.934342	8.0	667747.0	1.372264	Y



Calibration / 2-Chlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

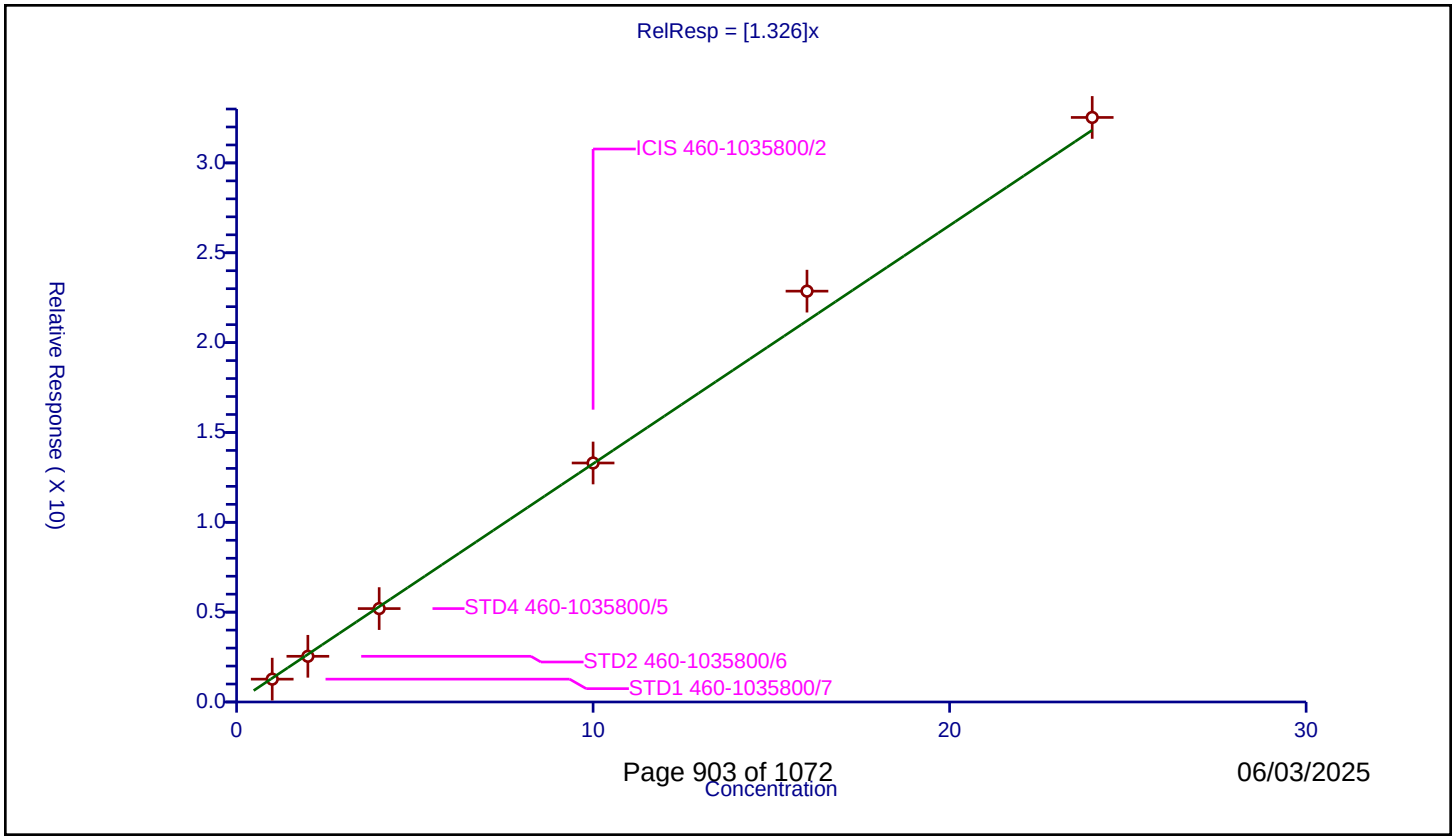
Curve Coefficients

Intercept:	0
Slope:	1.326

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.270671	8.0	797802.0	1.270671	Y
2	STD2 460-1035800/6	2.0	2.543526	8.0	783410.0	1.271763	Y
3	STD4 460-1035800/5	4.0	5.197355	8.0	788398.0	1.299339	Y
4	ICIS 460-1035800/2	10.0	13.300304	8.0	570642.0	1.33003	Y
5	STD16 460-1035800/4	16.0	22.86353	8.0	703343.0	1.428971	Y
6	STD24 460-1035800/3	24.0	32.531375	8.0	667747.0	1.355474	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

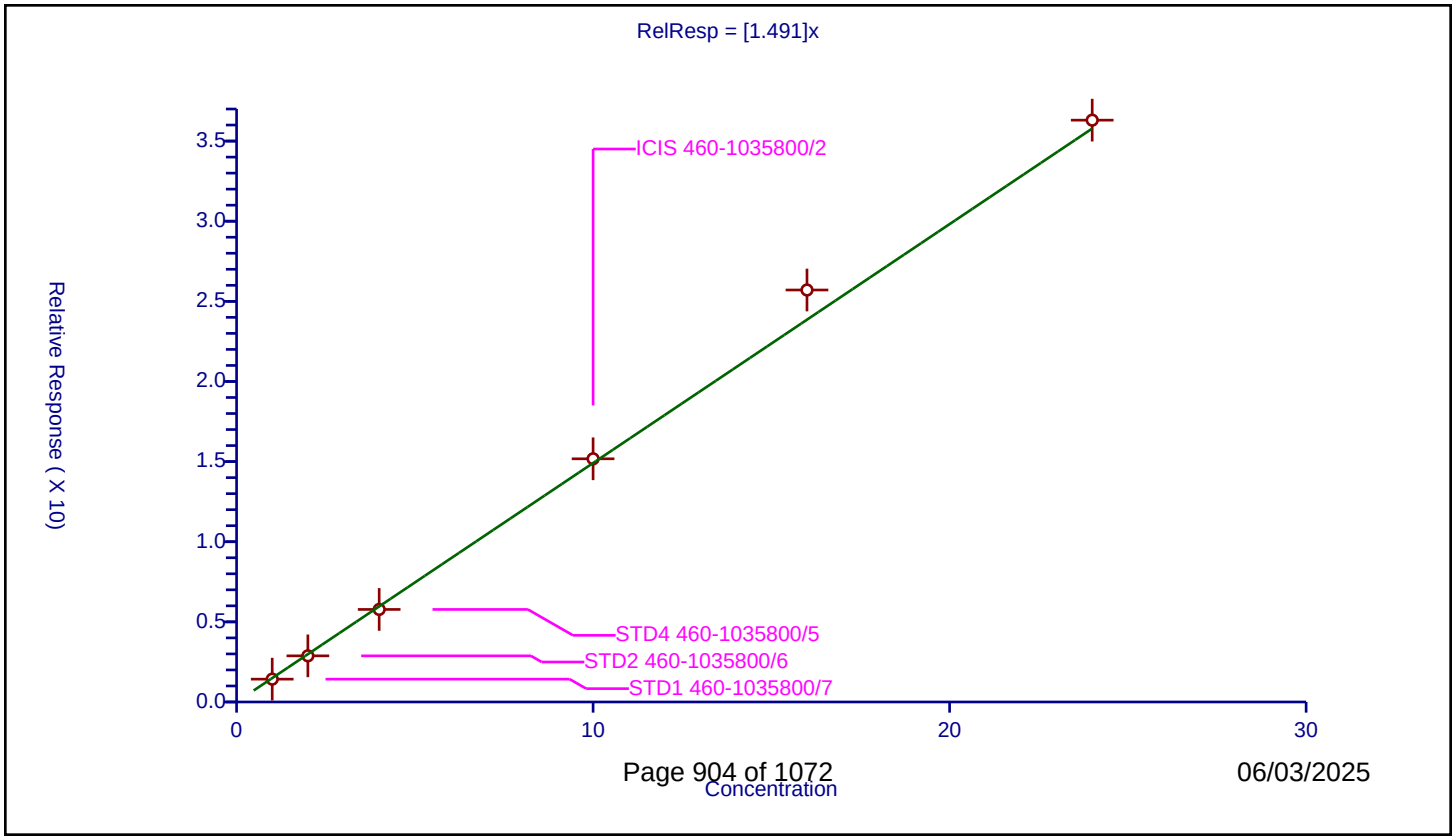
Curve Coefficients

Intercept:	0
Slope:	1.491

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.425677	8.0	797802.0	1.425677	Y
2	STD2 460-1035800/6	2.0	2.879259	8.0	783410.0	1.439629	Y
3	STD4 460-1035800/5	4.0	5.773845	8.0	788398.0	1.443461	Y
4	ICIS 460-1035800/2	10.0	15.174095	8.0	570642.0	1.51741	Y
5	STD16 460-1035800/4	16.0	25.707241	8.0	703343.0	1.606703	Y
6	STD24 460-1035800/3	24.0	36.304349	8.0	667747.0	1.512681	Y



06/03/2025

Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

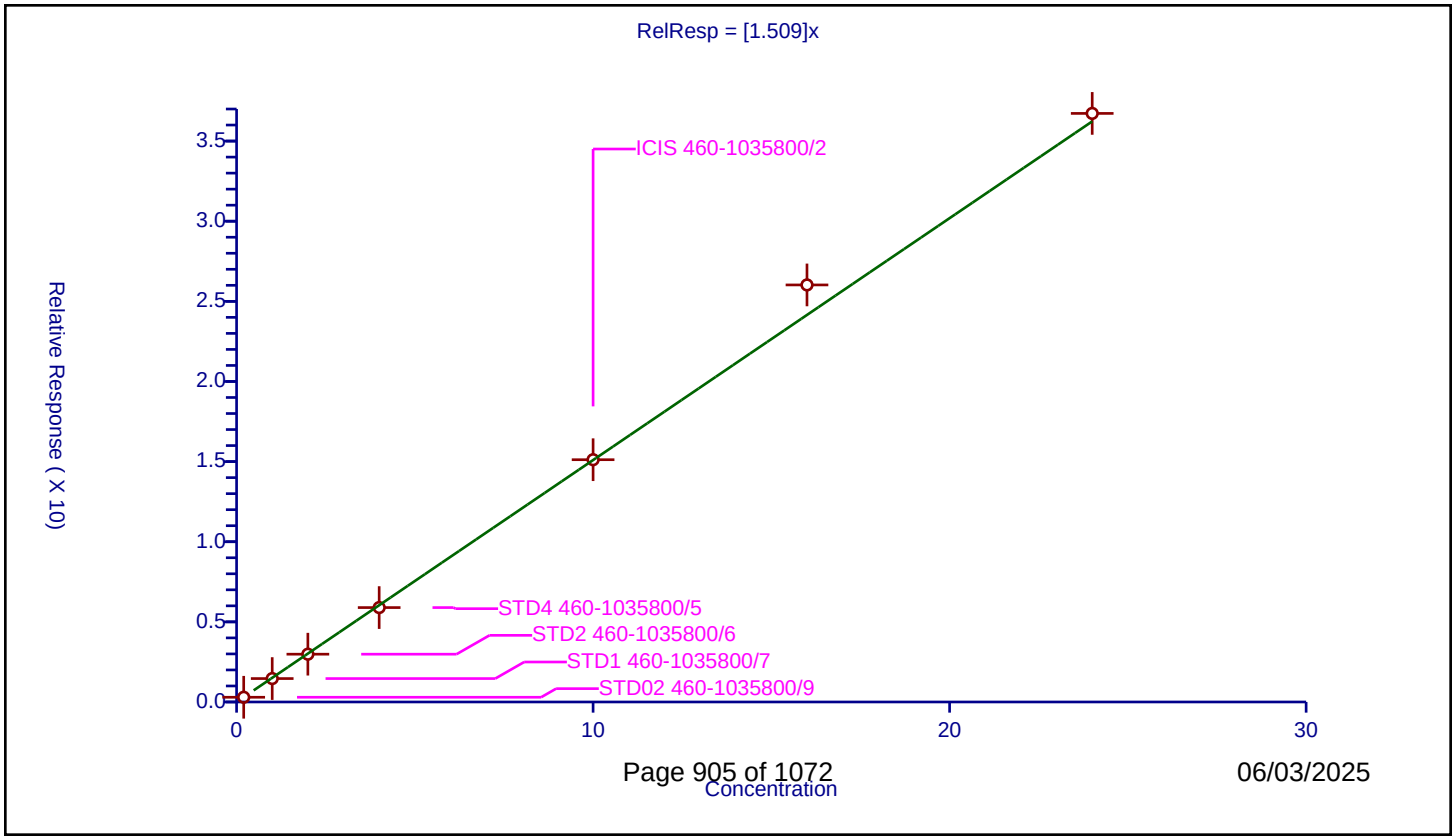
Curve Coefficients

Intercept:	0
Slope:	1.509

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.294579	8.0	785174.0	1.472896	Y
2	STD1 460-1035800/7	1.0	1.461084	8.0	797802.0	1.461084	Y
3	STD2 460-1035800/6	2.0	2.982265	8.0	783410.0	1.491132	Y
4	STD4 460-1035800/5	4.0	5.890558	8.0	788398.0	1.472639	Y
5	ICIS 460-1035800/2	10.0	15.117373	8.0	570642.0	1.511737	Y
6	STD16 460-1035800/4	16.0	26.023673	8.0	703343.0	1.62648	Y
7	STD24 460-1035800/3	24.0	36.7247	8.0	667747.0	1.530196	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

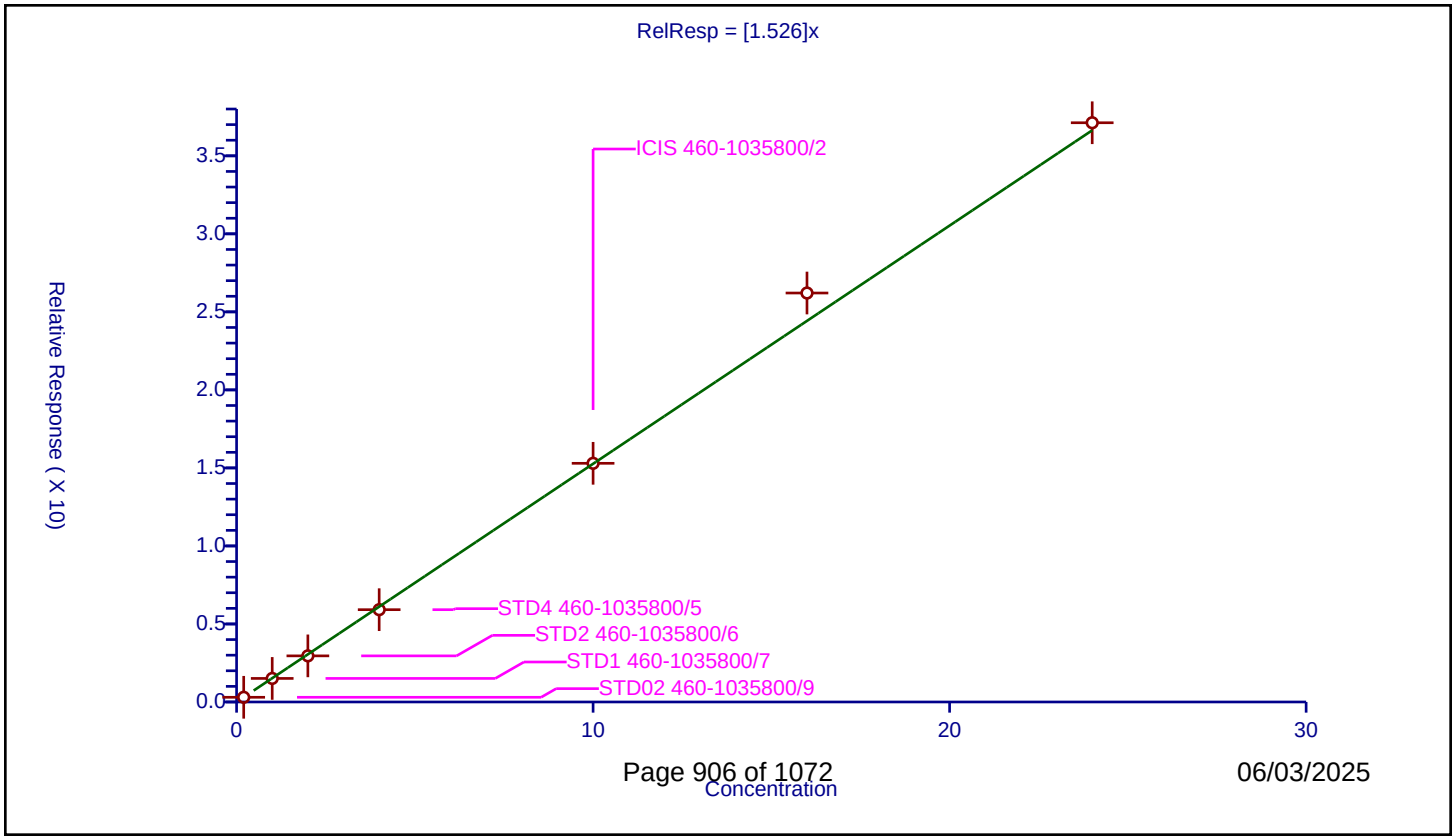
Curve Coefficients

Intercept:	0
Slope:	1.526

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.300937	8.0	785174.0	1.504686	Y
2	STD1 460-1035800/7	1.0	1.509186	8.0	797802.0	1.509186	Y
3	STD2 460-1035800/6	2.0	2.956051	8.0	783410.0	1.478026	Y
4	STD4 460-1035800/5	4.0	5.916017	8.0	788398.0	1.479004	Y
5	ICIS 460-1035800/2	10.0	15.296273	8.0	570642.0	1.529627	Y
6	STD16 460-1035800/4	16.0	26.208061	8.0	703343.0	1.638004	Y
7	STD24 460-1035800/3	24.0	37.120742	8.0	667747.0	1.546698	Y



Calibration / Benzyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

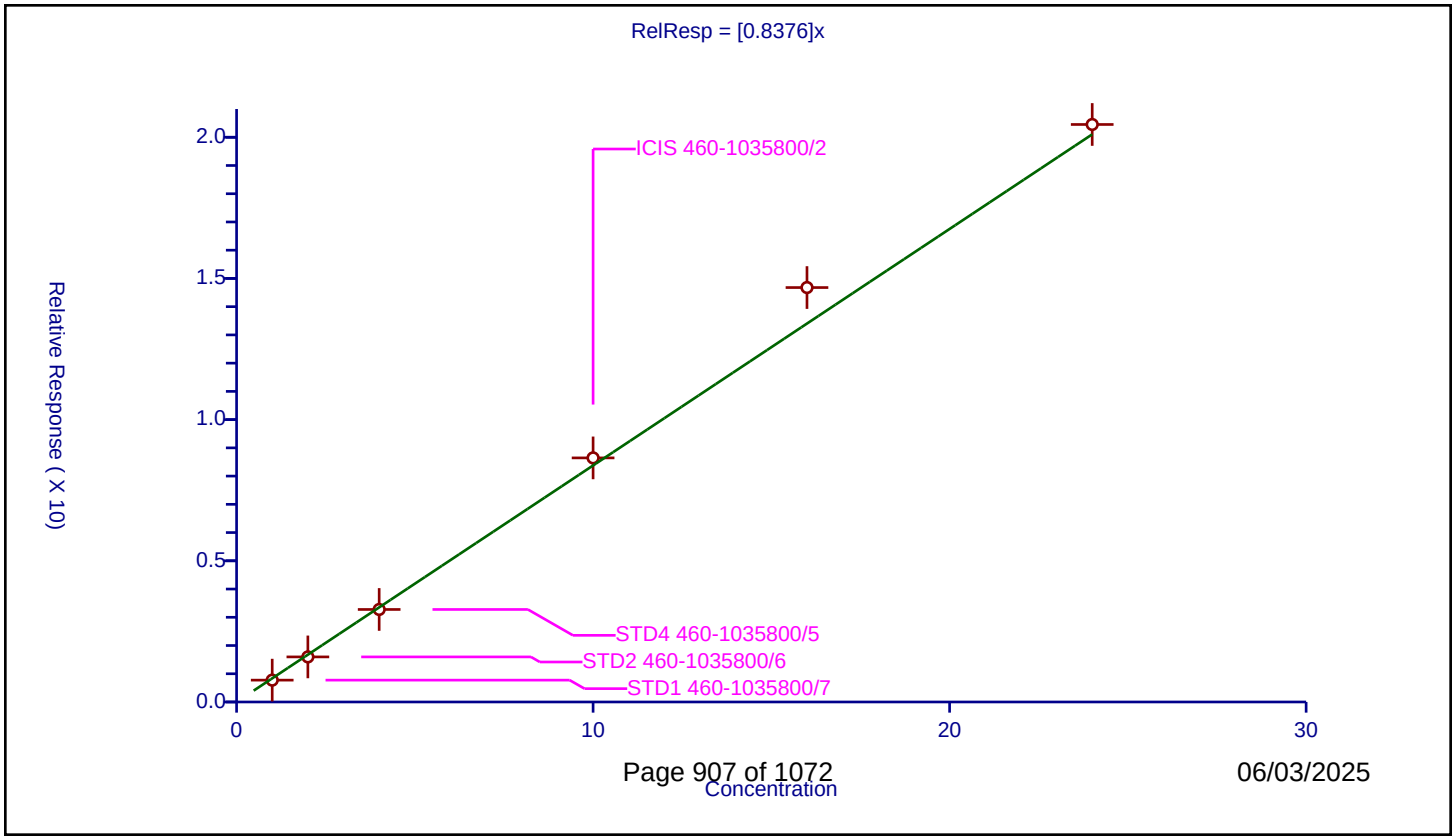
Curve Coefficients

Intercept:	0
Slope:	0.8376

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.774368	8.0	797802.0	0.774368	Y
2	STD2 460-1035800/6	2.0	1.596457	8.0	783410.0	0.798228	Y
3	STD4 460-1035800/5	4.0	3.276477	8.0	788398.0	0.819119	Y
4	ICIS 460-1035800/2	10.0	8.644635	8.0	570642.0	0.864464	Y
5	STD16 460-1035800/4	16.0	14.677584	8.0	703343.0	0.917349	Y
6	STD24 460-1035800/3	24.0	20.452273	8.0	667747.0	0.852178	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

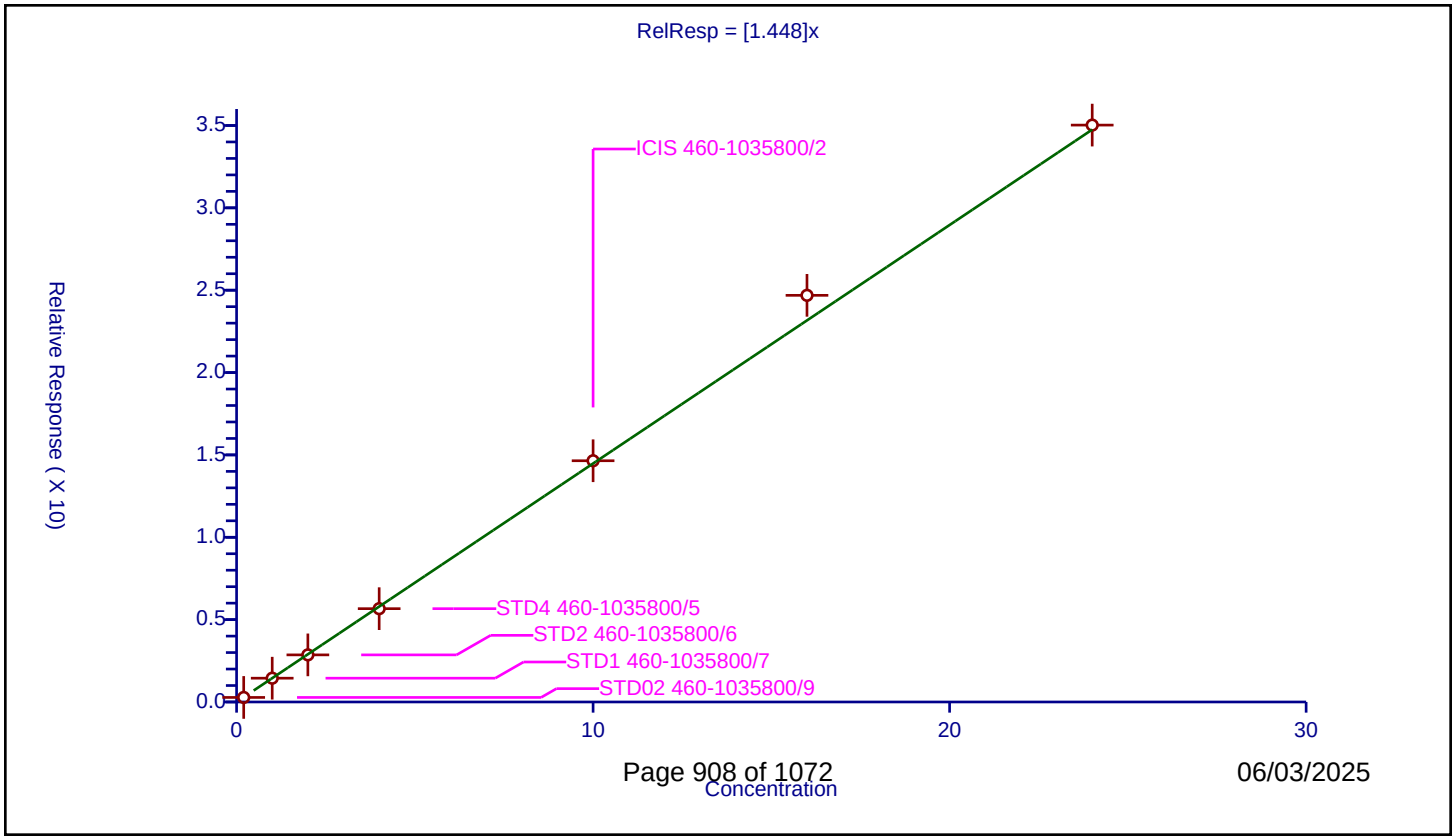
Curve Coefficients

Intercept:	0
Slope:	1.448

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.275526	8.0	785174.0	1.377631	Y
2	STD1 460-1035800/7	1.0	1.444388	8.0	797802.0	1.444388	Y
3	STD2 460-1035800/6	2.0	2.860428	8.0	783410.0	1.430214	Y
4	STD4 460-1035800/5	4.0	5.665068	8.0	788398.0	1.416267	Y
5	ICIS 460-1035800/2	10.0	14.64589	8.0	570642.0	1.464589	Y
6	STD16 460-1035800/4	16.0	24.68887	8.0	703343.0	1.543054	Y
7	STD24 460-1035800/3	24.0	35.023121	8.0	667747.0	1.459297	Y



Calibration / 2-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

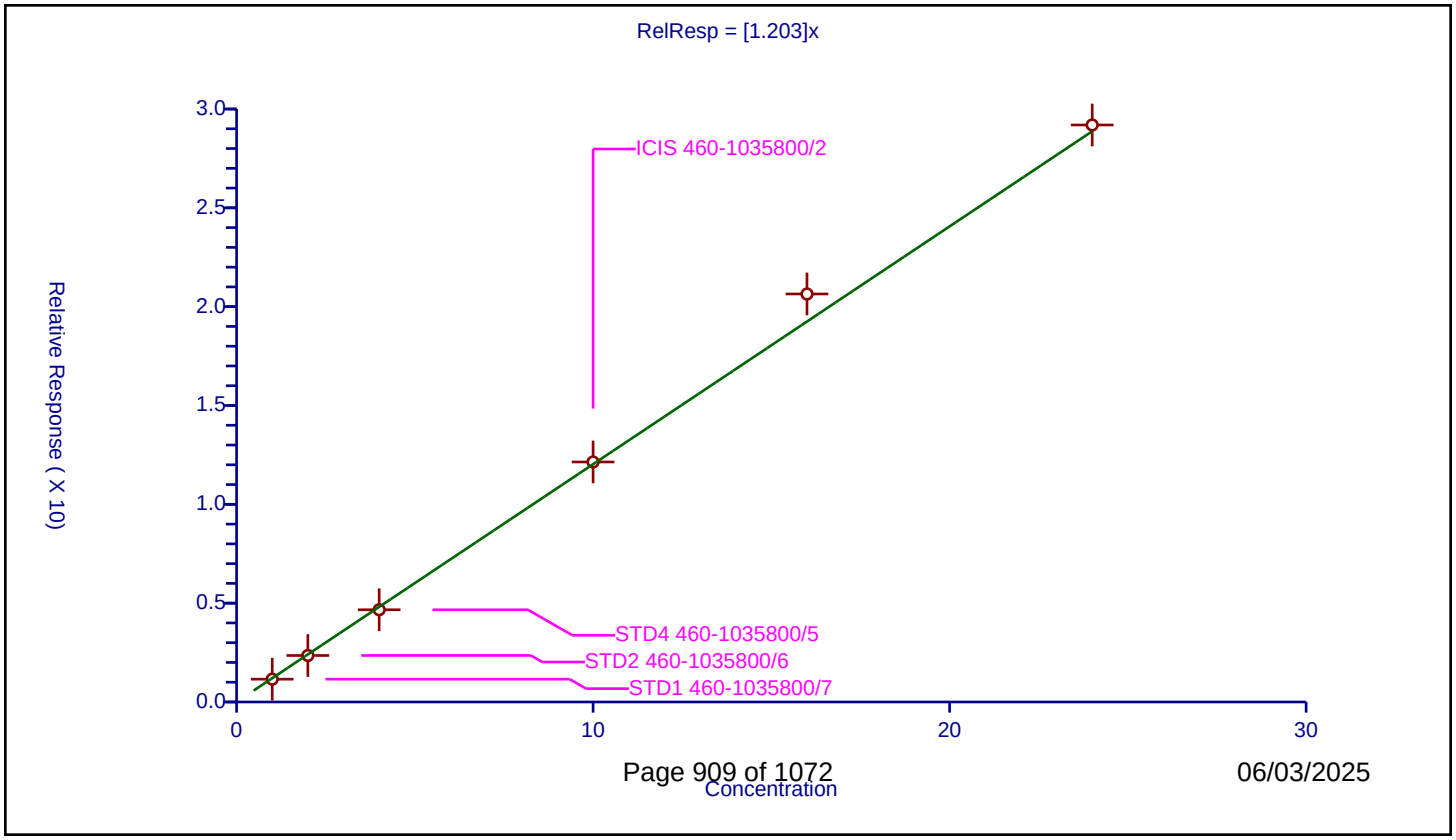
Curve Coefficients

Intercept:	0
Slope:	1.203

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.154773	8.0	797802.0	1.154773	Y
2	STD2 460-1035800/6	2.0	2.352474	8.0	783410.0	1.176237	Y
3	STD4 460-1035800/5	4.0	4.666628	8.0	788398.0	1.166657	Y
4	ICIS 460-1035800/2	10.0	12.142422	8.0	570642.0	1.214242	Y
5	STD16 460-1035800/4	16.0	20.641809	8.0	703343.0	1.290113	Y
6	STD24 460-1035800/3	24.0	29.191751	8.0	667747.0	1.216323	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

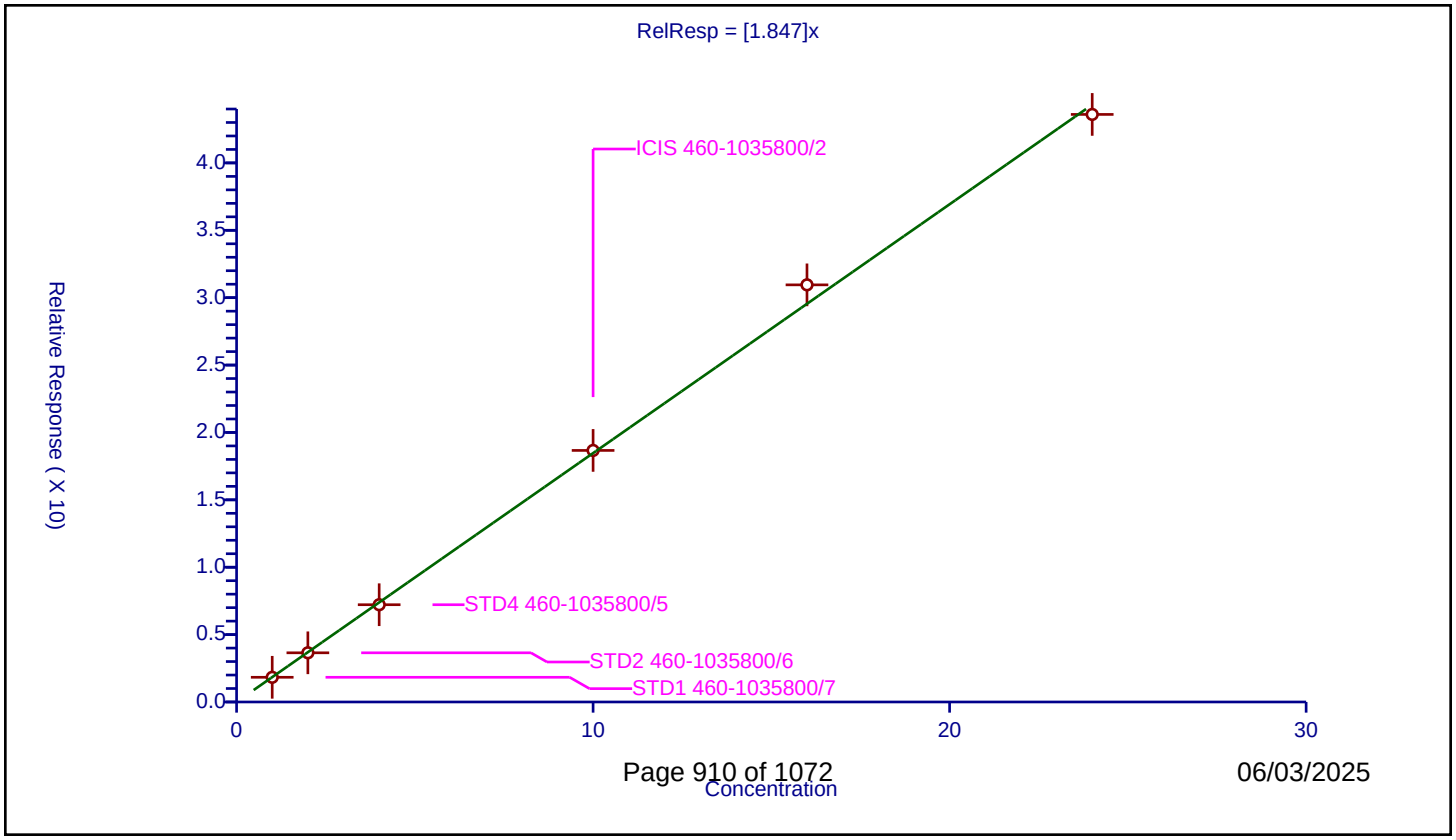
Curve Coefficients

Intercept:	0
Slope:	1.847

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.832284	8.0	797802.0	1.832284	Y
2	STD2 460-1035800/6	2.0	3.650635	8.0	783410.0	1.825318	Y
3	STD4 460-1035800/5	4.0	7.217187	8.0	788398.0	1.804297	Y
4	ICIS 460-1035800/2	10.0	18.665783	8.0	570642.0	1.866578	Y
5	STD16 460-1035800/4	16.0	30.953205	8.0	703343.0	1.934575	Y
6	STD24 460-1035800/3	24.0	43.597962	8.0	667747.0	1.816582	Y



Calibration / N-Methylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

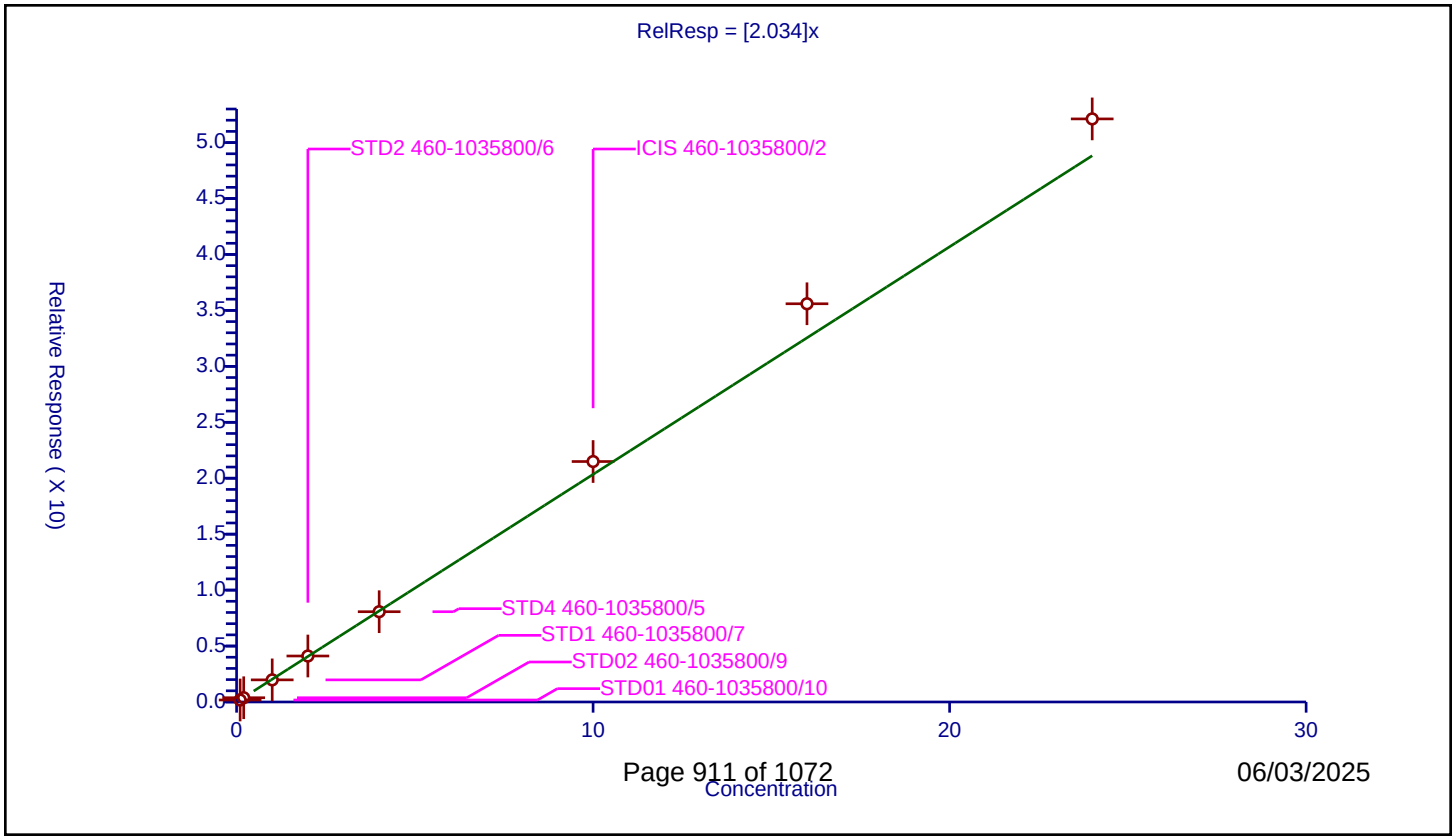
Curve Coefficients

Intercept:	0
Slope:	2.034

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.177888	8.0	737226.0	1.778885	Y
2	STD02 460-1035800/9	0.2	0.380084	8.0	785174.0	1.90042	Y
3	STD1 460-1035800/7	1.0	1.977573	8.0	797802.0	1.977573	Y
4	STD2 460-1035800/6	2.0	4.110634	8.0	783410.0	2.055317	Y
5	STD4 460-1035800/5	4.0	8.069599	8.0	788398.0	2.0174	Y
6	ICIS 460-1035800/2	10.0	21.491793	8.0	570642.0	2.149179	Y
7	STD16 460-1035800/4	16.0	35.592535	8.0	703343.0	2.224533	Y
8	STD24 460-1035800/3	24.0	52.11472	8.0	667747.0	2.171447	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

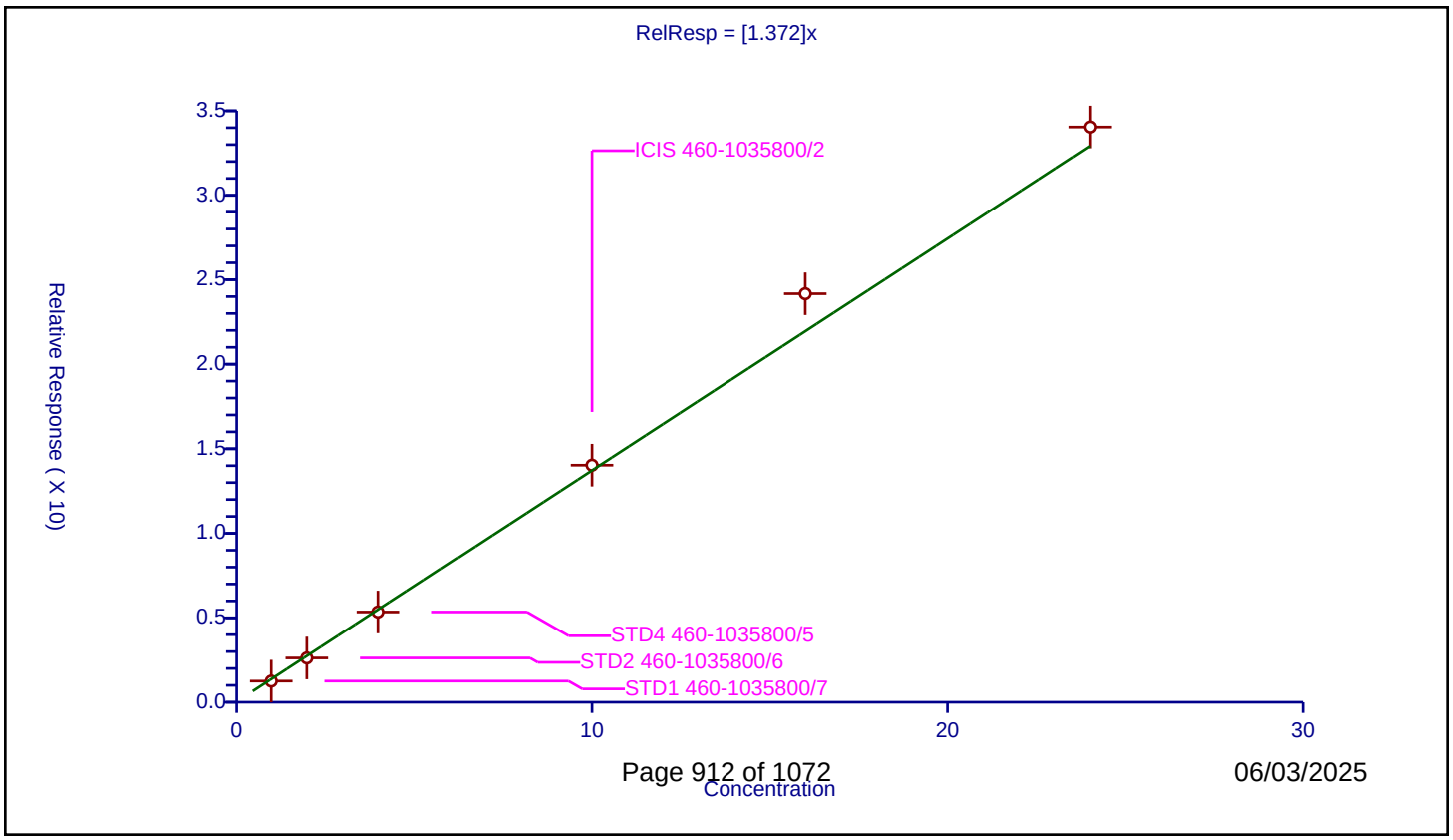
Curve Coefficients

Intercept:	0
Slope:	1.372

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.251579	8.0	797802.0	1.251579	Y
2	STD2 460-1035800/6	2.0	2.62184	8.0	783410.0	1.31092	Y
3	STD4 460-1035800/5	4.0	5.345057	8.0	788398.0	1.336264	Y
4	ICIS 460-1035800/2	10.0	14.029994	8.0	570642.0	1.402999	Y
5	STD16 460-1035800/4	16.0	24.169363	8.0	703343.0	1.510585	Y
6	STD24 460-1035800/3	24.0	34.041863	8.0	667747.0	1.418411	Y



Calibration / 4-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

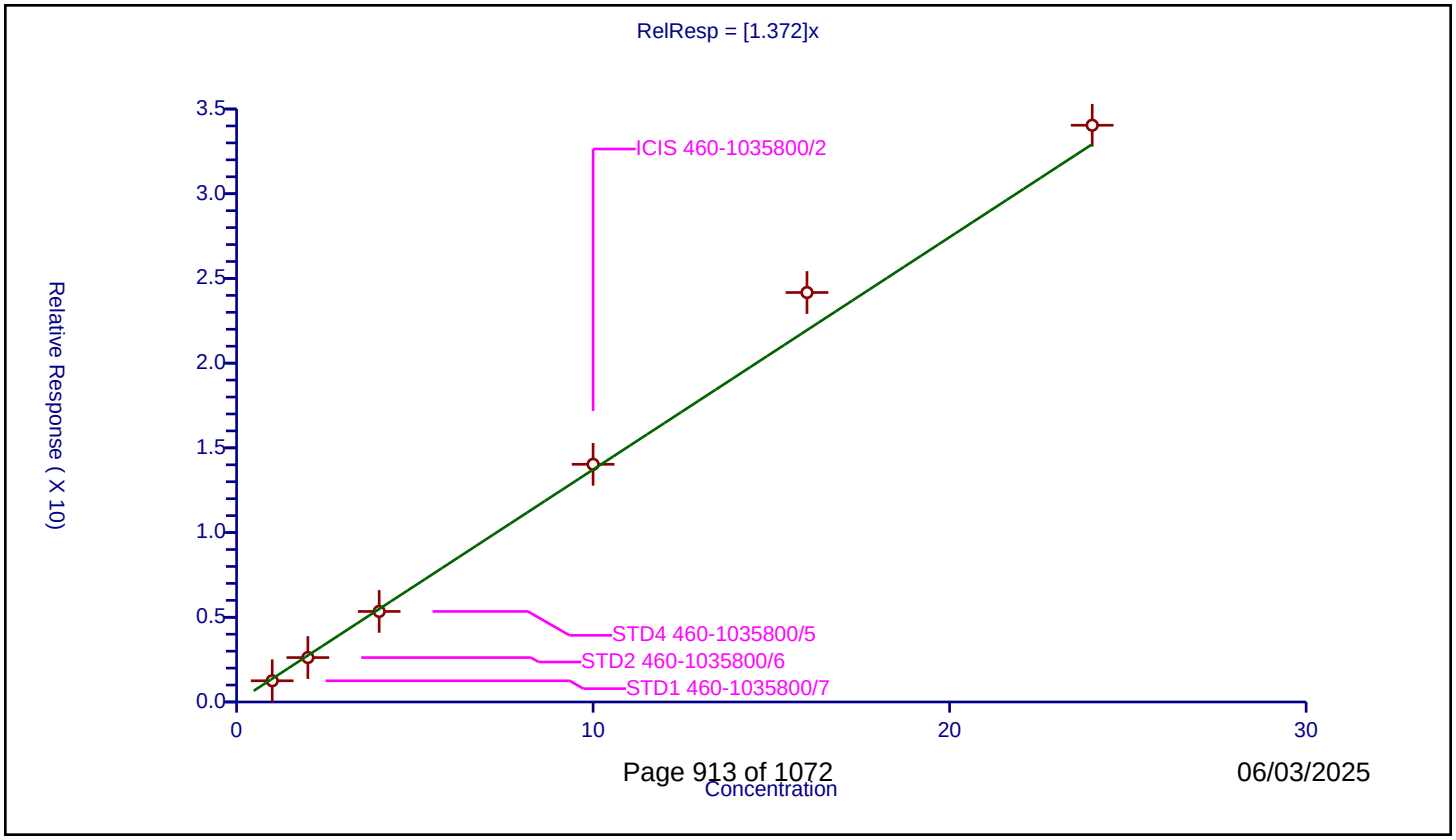
Curve Coefficients

Intercept:	0
Slope:	1.372

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.251579	8.0	797802.0	1.251579	Y
2	STD2 460-1035800/6	2.0	2.62184	8.0	783410.0	1.31092	Y
3	STD4 460-1035800/5	4.0	5.345057	8.0	788398.0	1.336264	Y
4	ICIS 460-1035800/2	10.0	14.029994	8.0	570642.0	1.402999	Y
5	STD16 460-1035800/4	16.0	24.169363	8.0	703343.0	1.510585	Y
6	STD24 460-1035800/3	24.0	34.041863	8.0	667747.0	1.418411	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

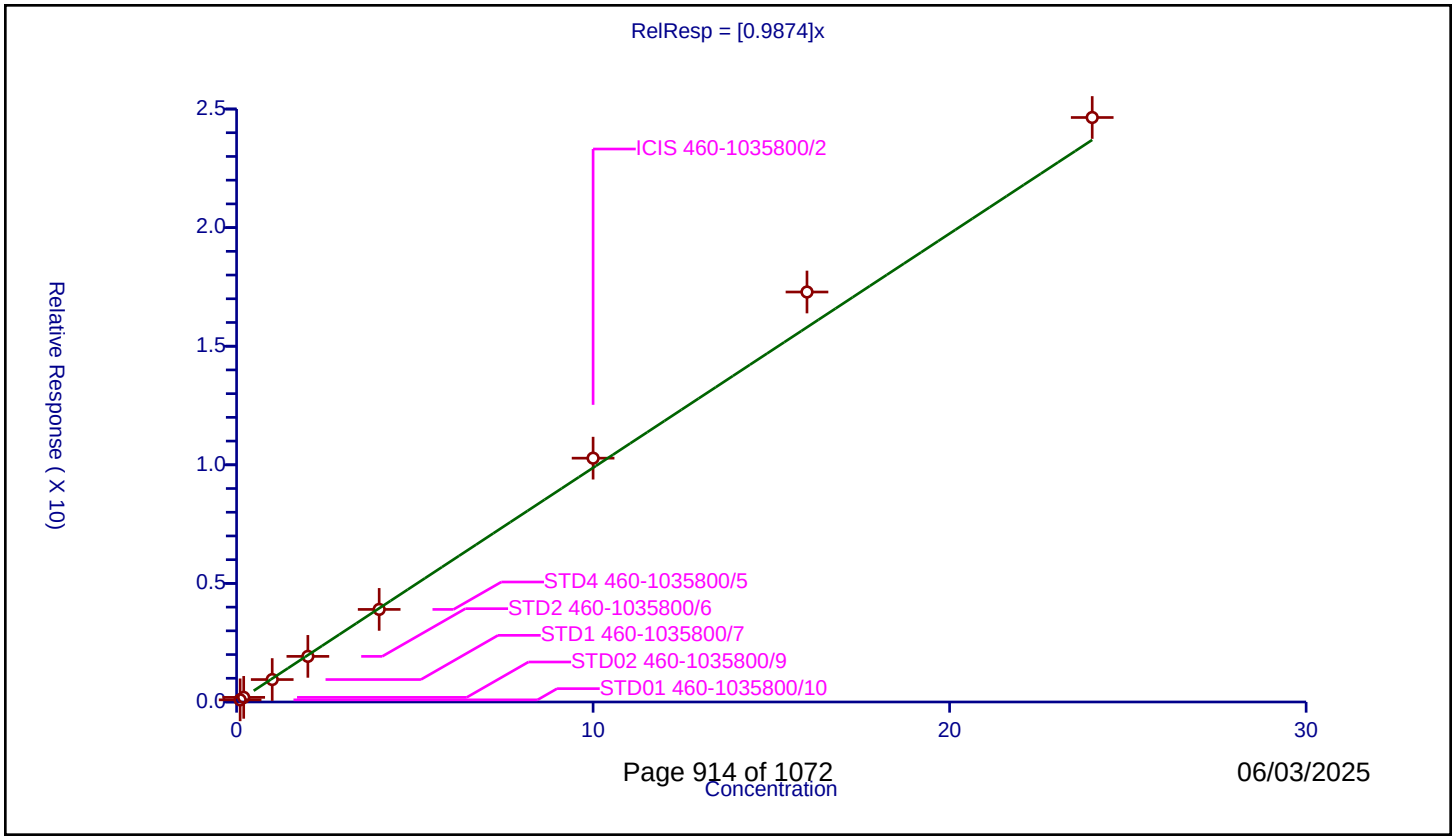
Curve Coefficients

Intercept:	0
Slope:	0.9874

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.090708	8.0	737226.0	0.907076	Y
2	STD02 460-1035800/9	0.2	0.194739	8.0	785174.0	0.973695	Y
3	STD1 460-1035800/7	1.0	0.946009	8.0	797802.0	0.946009	Y
4	STD2 460-1035800/6	2.0	1.923111	8.0	783410.0	0.961555	Y
5	STD4 460-1035800/5	4.0	3.903419	8.0	788398.0	0.975855	Y
6	ICIS 460-1035800/2	10.0	10.280211	8.0	570642.0	1.028021	Y
7	STD16 460-1035800/4	16.0	17.285461	8.0	703343.0	1.080341	Y
8	STD24 460-1035800/3	24.0	24.642842	8.0	667747.0	1.026785	Y



Calibration / Acetophenone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

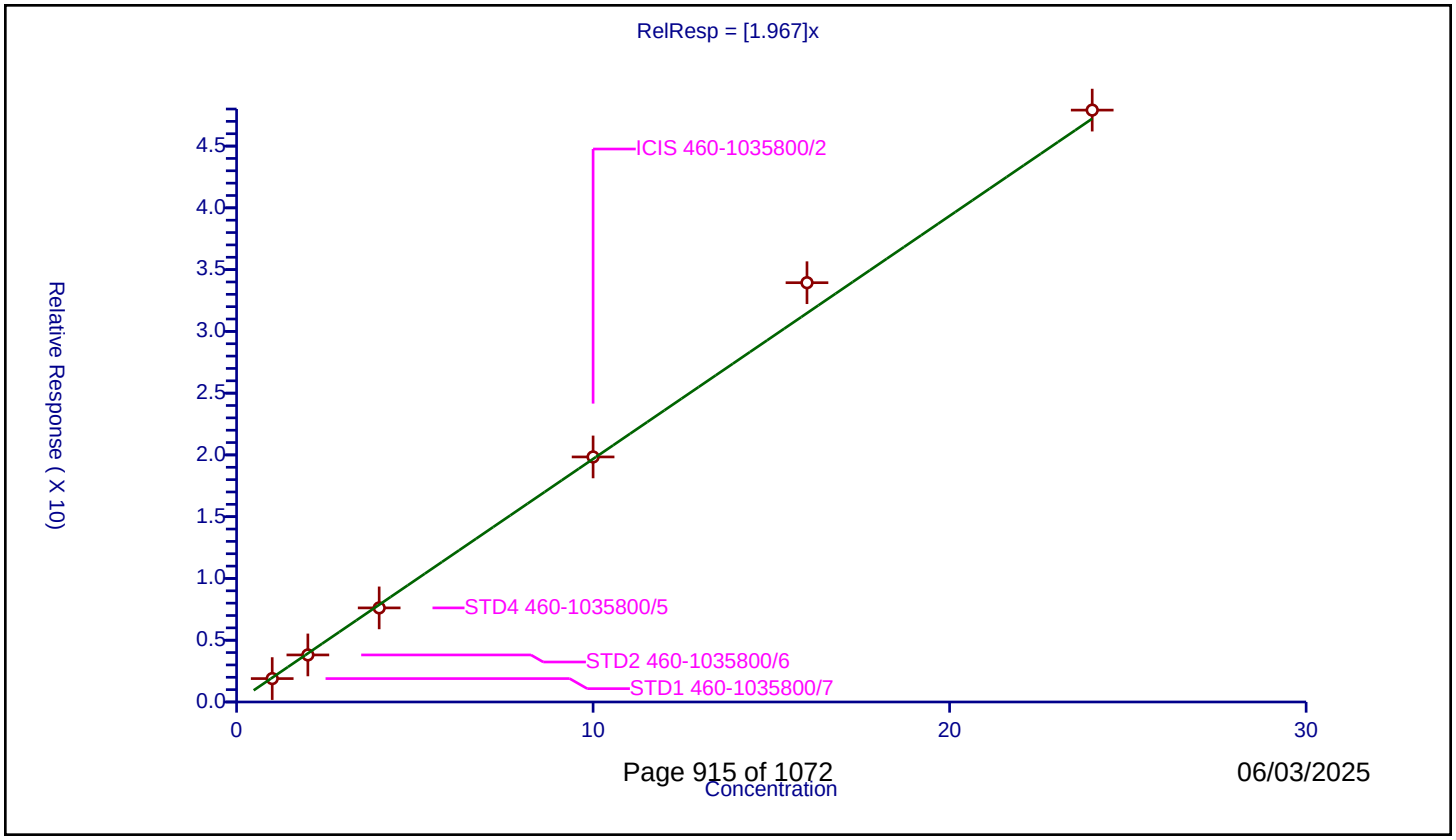
Curve Coefficients

Intercept:	0
Slope:	1.967

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.894836	8.0	797802.0	1.894836	Y
2	STD2 460-1035800/6	2.0	3.808631	8.0	783410.0	1.904316	Y
3	STD4 460-1035800/5	4.0	7.615869	8.0	788398.0	1.903967	Y
4	ICIS 460-1035800/2	10.0	19.83561	8.0	570642.0	1.983561	Y
5	STD16 460-1035800/4	16.0	33.941846	8.0	703343.0	2.121365	Y
6	STD24 460-1035800/3	24.0	47.911979	8.0	667747.0	1.996332	Y



Calibration / Hexachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

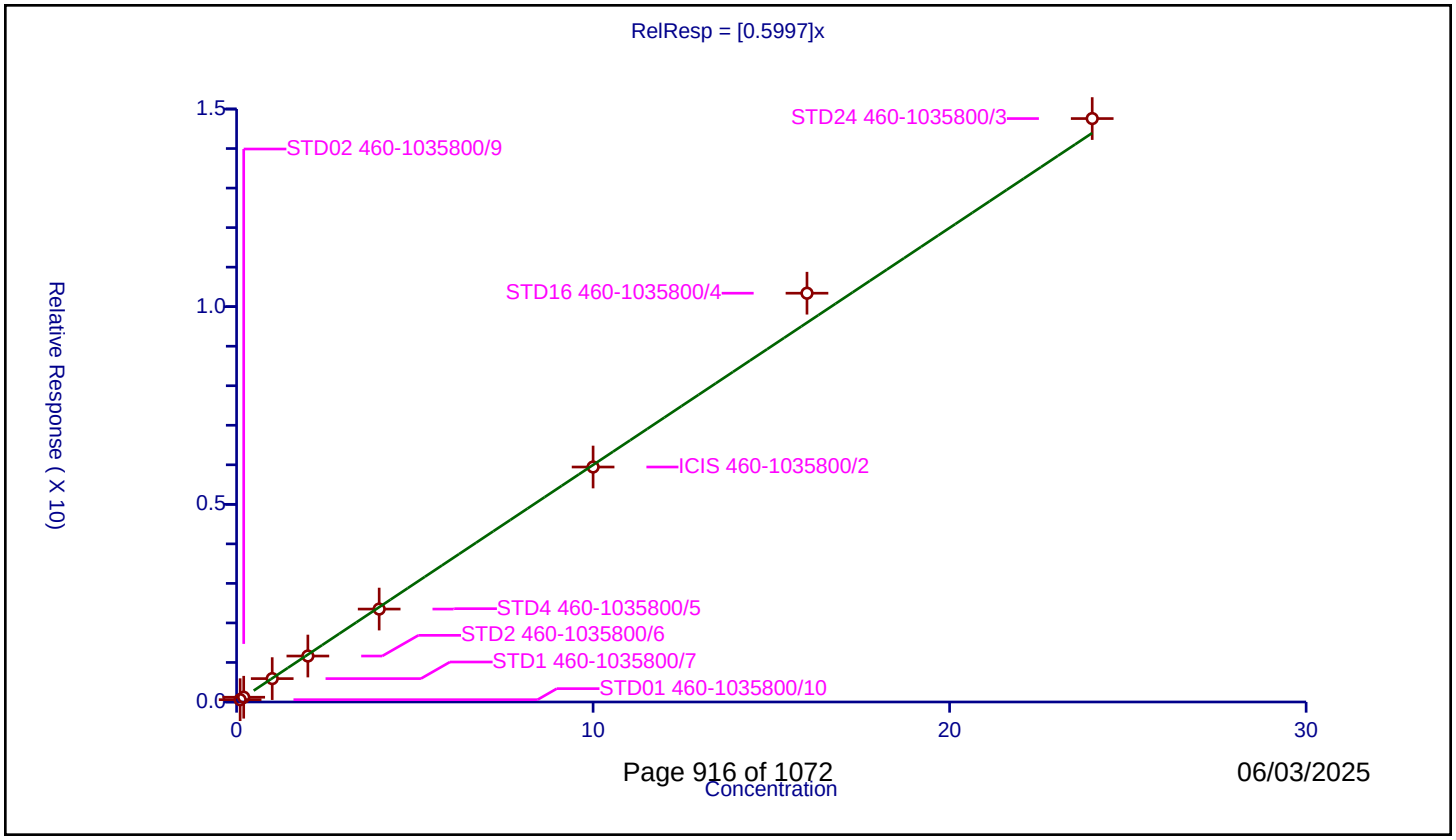
Curve Coefficients

Intercept:	0
Slope:	0.5997

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.058034	8.0	737226.0	0.580338	Y
2	STD02 460-1035800/9	0.2	0.120381	8.0	785174.0	0.601905	Y
3	STD1 460-1035800/7	1.0	0.590994	8.0	797802.0	0.590994	Y
4	STD2 460-1035800/6	2.0	1.162293	8.0	783410.0	0.581147	Y
5	STD4 460-1035800/5	4.0	2.35066	8.0	788398.0	0.587665	Y
6	ICIS 460-1035800/2	10.0	5.944	8.0	570642.0	0.5944	Y
7	STD16 460-1035800/4	16.0	10.340696	8.0	703343.0	0.646293	Y
8	STD24 460-1035800/3	24.0	14.758536	8.0	667747.0	0.614939	Y



06/03/2025

Calibration / Nitrobenzene-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

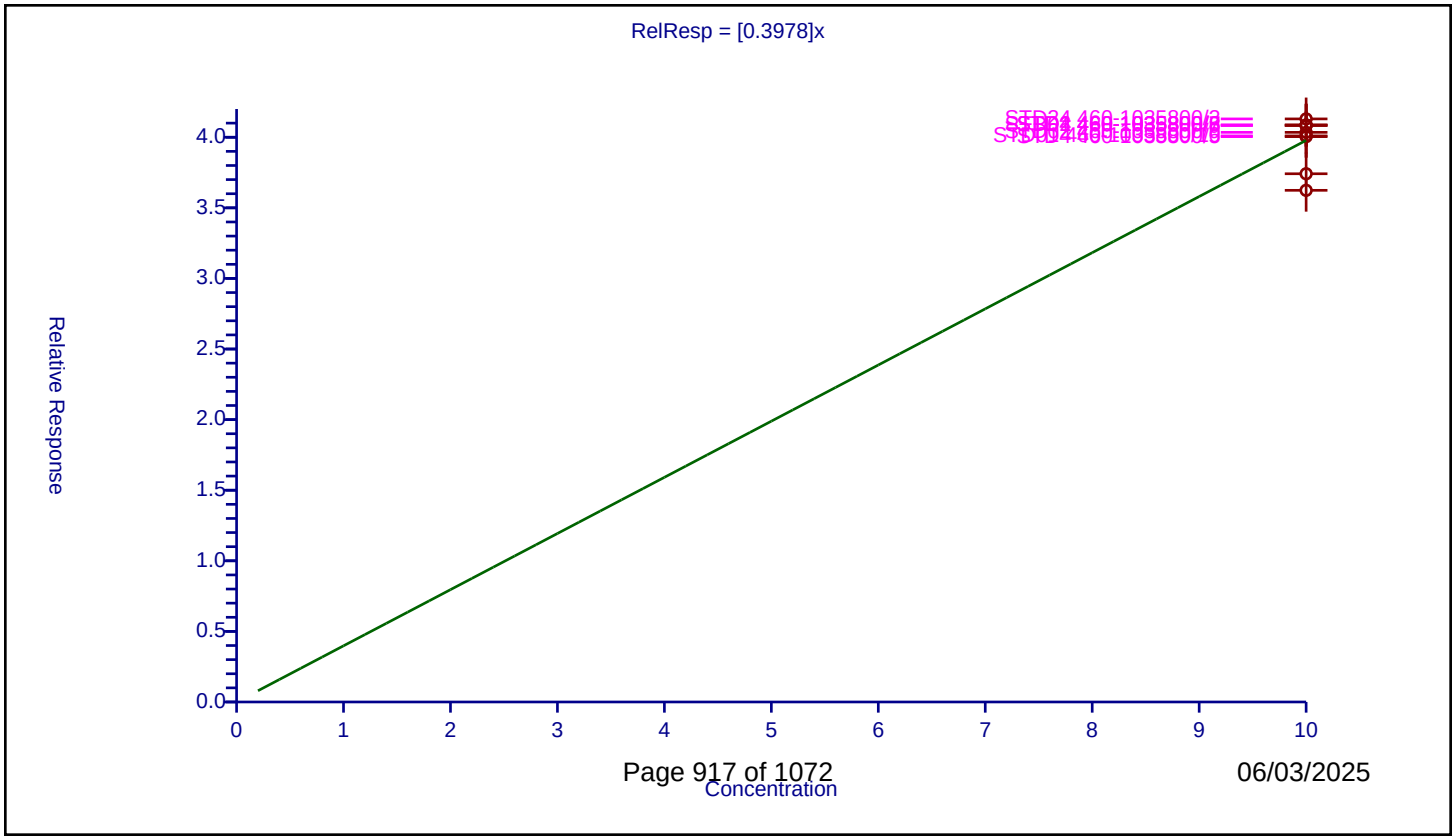
Curve Coefficients

Intercept:	0
Slope:	0.3978

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	3.624031	8.0	2159017.0	0.362403	Y
2	STD24 460-1035800/3	10.0	4.129955	8.0	2478462.0	0.412995	Y
3	STD16 460-1035800/4	10.0	3.741403	8.0	2656052.0	0.37414	Y
4	STD4 460-1035800/5	10.0	4.004415	8.0	2988977.0	0.400441	Y
5	STD2 460-1035800/6	10.0	4.085248	8.0	3027214.0	0.408525	Y
6	STD1 460-1035800/7	10.0	4.087842	8.0	3071299.0	0.408784	Y
7	STD04 460-1035800/8	10.0	4.082853	8.0	3013377.0	0.408285	Y
8	STD02 460-1035800/9	10.0	4.03476	8.0	3030350.0	0.403476	Y
9	STD01 460-1035800/10	10.0	4.009653	8.0	2880864.0	0.400965	Y



Calibration / Nitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

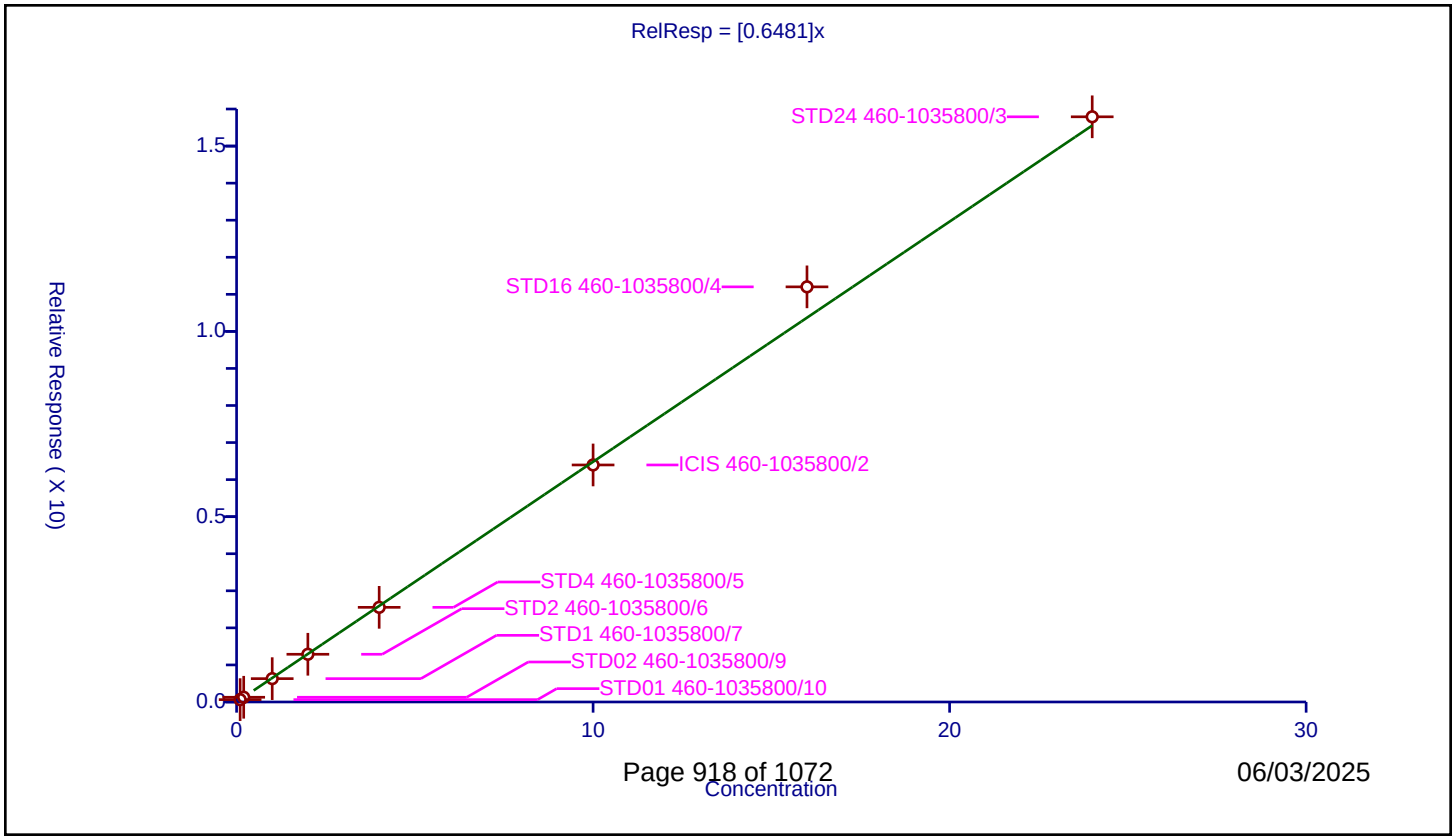
Curve Coefficients

Intercept:	0
Slope:	0.6481

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.063525	8.0	737226.0	0.635246	Y
2	STD02 460-1035800/9	0.2	0.1279	8.0	785174.0	0.639502	Y
3	STD1 460-1035800/7	1.0	0.630151	8.0	797802.0	0.630151	Y
4	STD2 460-1035800/6	2.0	1.287632	8.0	783410.0	0.643816	Y
5	STD4 460-1035800/5	4.0	2.554324	8.0	788398.0	0.638581	Y
6	ICIS 460-1035800/2	10.0	6.3958	8.0	570642.0	0.63958	Y
7	STD16 460-1035800/4	16.0	11.201465	8.0	703343.0	0.700092	Y
8	STD24 460-1035800/3	24.0	15.789861	8.0	667747.0	0.657911	Y



Calibration / n,n'-Dimethylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

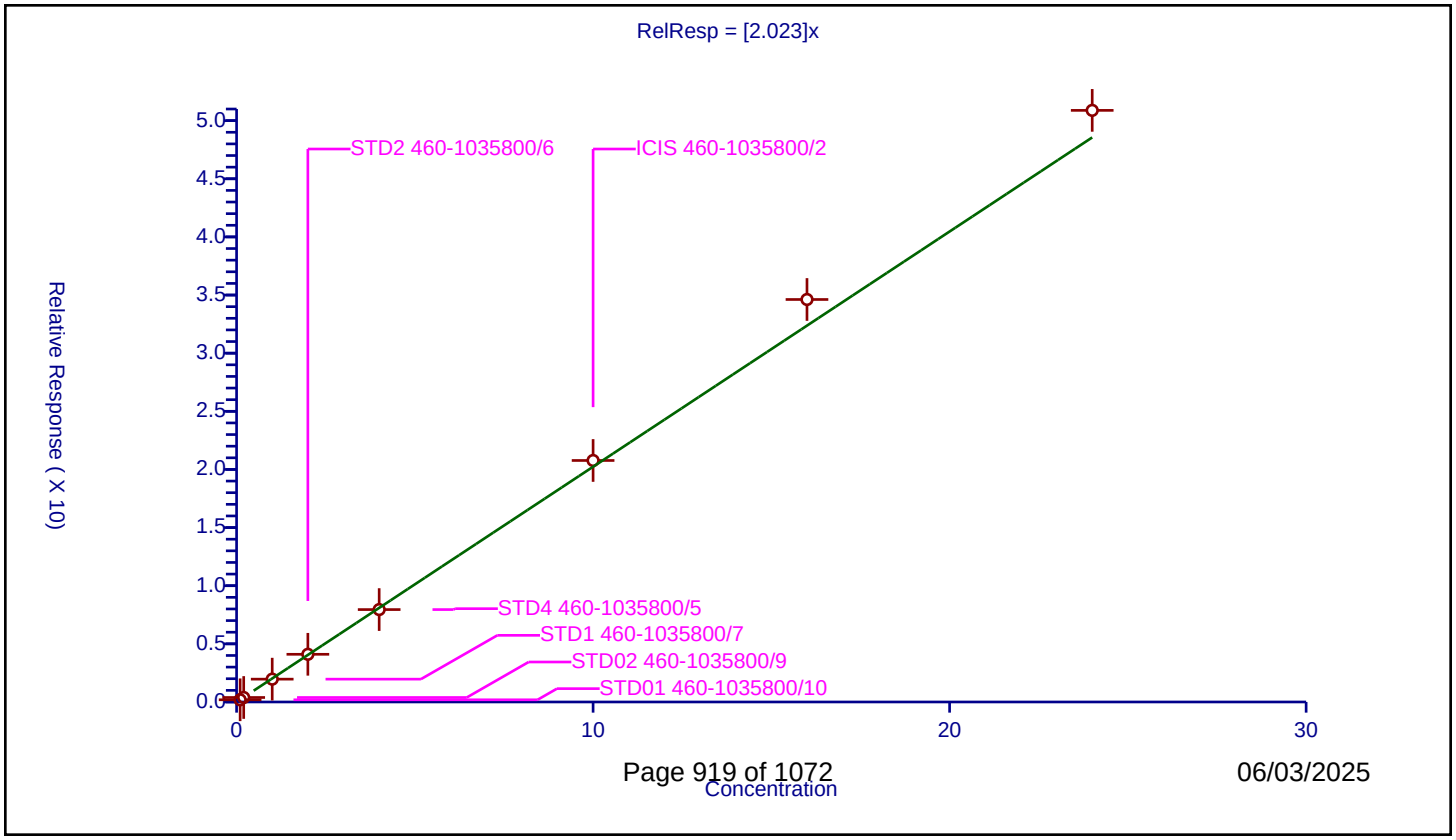
Curve Coefficients

Intercept:	0
Slope:	2.023

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.189033	8.0	737226.0	1.890329	Y
2	STD02 460-1035800/9	0.2	0.386544	8.0	785174.0	1.932718	Y
3	STD1 460-1035800/7	1.0	1.964106	8.0	797802.0	1.964106	Y
4	STD2 460-1035800/6	2.0	4.101056	8.0	783410.0	2.050528	Y
5	STD4 460-1035800/5	4.0	7.947245	8.0	788398.0	1.986811	Y
6	ICIS 460-1035800/2	10.0	20.770585	8.0	570642.0	2.077058	Y
7	STD16 460-1035800/4	16.0	34.618034	8.0	703343.0	2.163627	Y
8	STD24 460-1035800/3	24.0	50.884098	8.0	667747.0	2.120171	Y



Calibration / Isophorone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

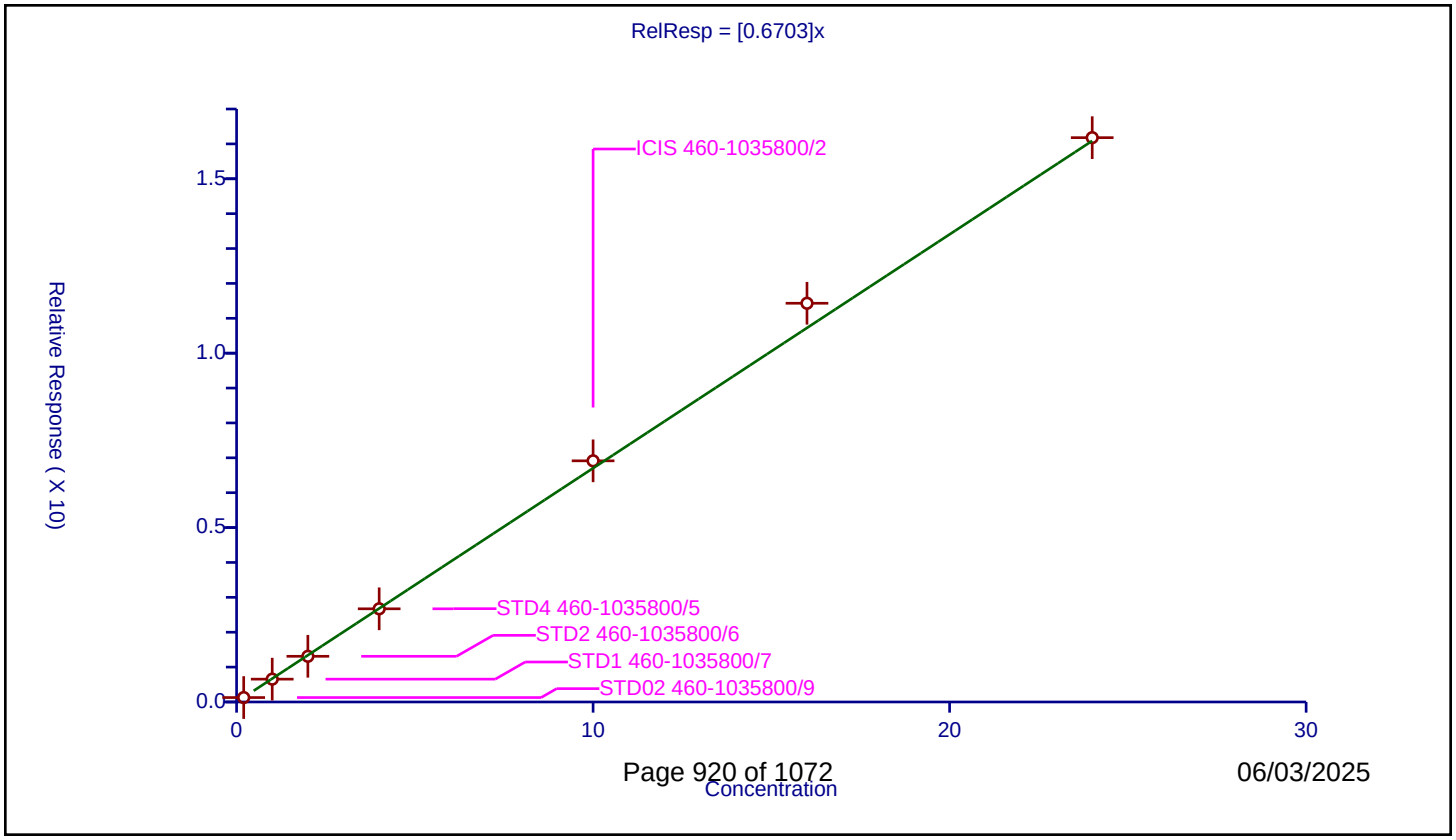
Curve Coefficients

Intercept:	0
Slope:	0.6703

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.126974	8.0	3030350.0	0.634871	Y
2	STD1 460-1035800/7	1.0	0.654431	8.0	3071299.0	0.654431	Y
3	STD2 460-1035800/6	2.0	1.309968	8.0	3027214.0	0.654984	Y
4	STD4 460-1035800/5	4.0	2.671464	8.0	2988977.0	0.667866	Y
5	ICIS 460-1035800/2	10.0	6.914095	8.0	2159017.0	0.691409	Y
6	STD16 460-1035800/4	16.0	11.431038	8.0	2656052.0	0.71444	Y
7	STD24 460-1035800/3	24.0	16.178927	8.0	2478462.0	0.674122	Y



Calibration / 2-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

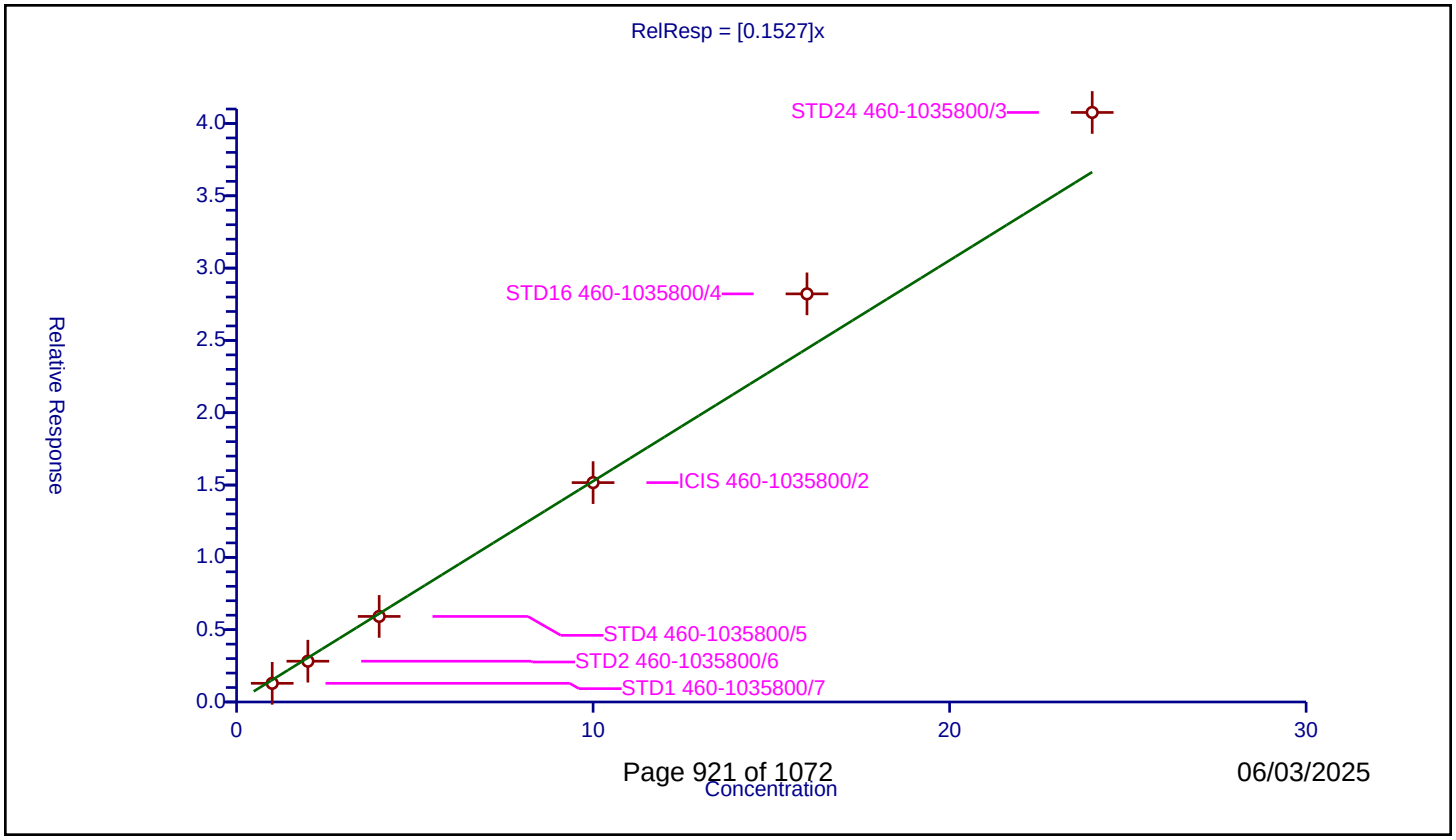
Curve Coefficients

Intercept:	0
Slope:	0.1527

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.12924	8.0	3071299.0	0.12924	Y
2	STD2 460-1035800/6	2.0	0.282084	8.0	3027214.0	0.141042	Y
3	STD4 460-1035800/5	4.0	0.591627	8.0	2988977.0	0.147907	Y
4	ICIS 460-1035800/2	10.0	1.516898	8.0	2159017.0	0.15169	Y
5	STD16 460-1035800/4	16.0	2.821785	8.0	2656052.0	0.176362	Y
6	STD24 460-1035800/3	24.0	4.076273	8.0	2478462.0	0.169845	Y



Calibration / 2,4-Dimethylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

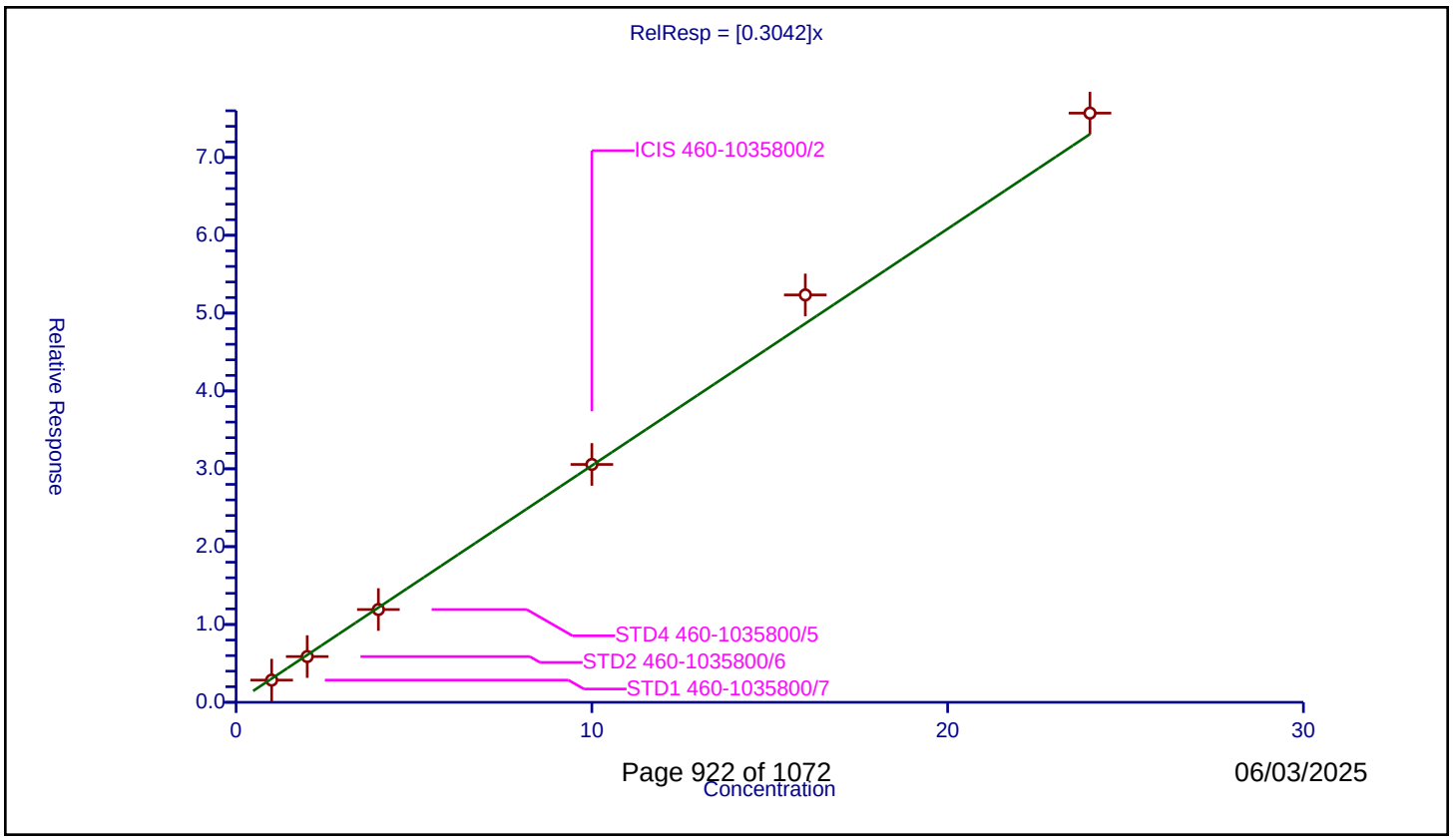
Curve Coefficients

Intercept:	0
Slope:	0.3042

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.285068	8.0	3071299.0	0.285068	Y
2	STD2 460-1035800/6	2.0	0.587598	8.0	3027214.0	0.293799	Y
3	STD4 460-1035800/5	4.0	1.191822	8.0	2988977.0	0.297955	Y
4	ICIS 460-1035800/2	10.0	3.055928	8.0	2159017.0	0.305593	Y
5	STD16 460-1035800/4	16.0	5.233979	8.0	2656052.0	0.327124	Y
6	STD24 460-1035800/3	24.0	7.569333	8.0	2478462.0	0.315389	Y



Calibration / Benzoic acid

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

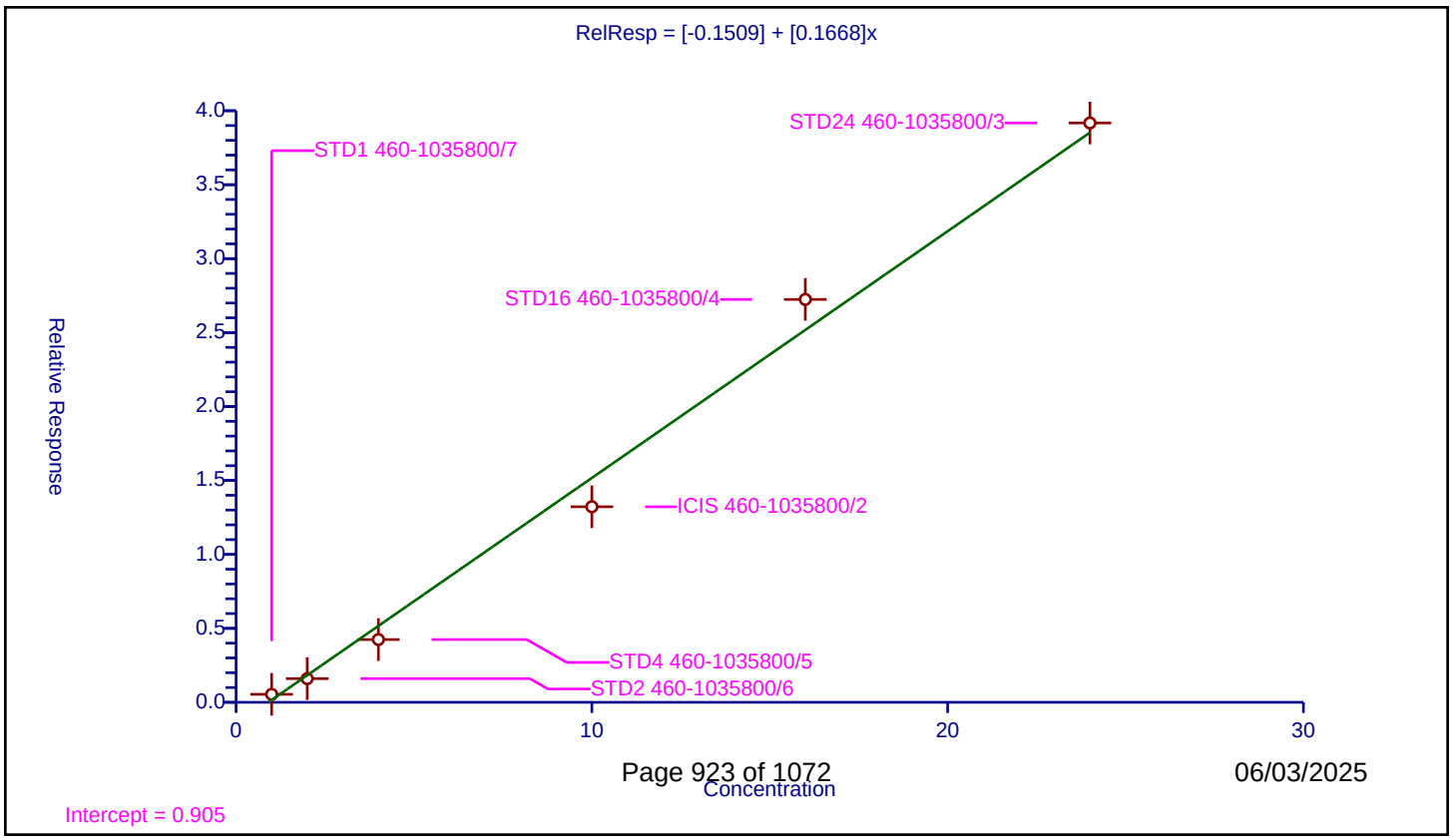
Curve Coefficients

Intercept:	-0.1509
Slope:	0.1668

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.054012	8.0	3071299.0	0.054012	Y
2	STD2 460-1035800/6	2.0	0.160145	8.0	3027214.0	0.080072	Y
3	STD4 460-1035800/5	4.0	0.424461	8.0	2988977.0	0.106115	Y
4	ICIS 460-1035800/2	10.0	1.322483	8.0	2159017.0	0.132248	Y
5	STD16 460-1035800/4	16.0	2.724136	8.0	2656052.0	0.170259	Y
6	STD24 460-1035800/3	24.0	3.917426	8.0	2478462.0	0.163226	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

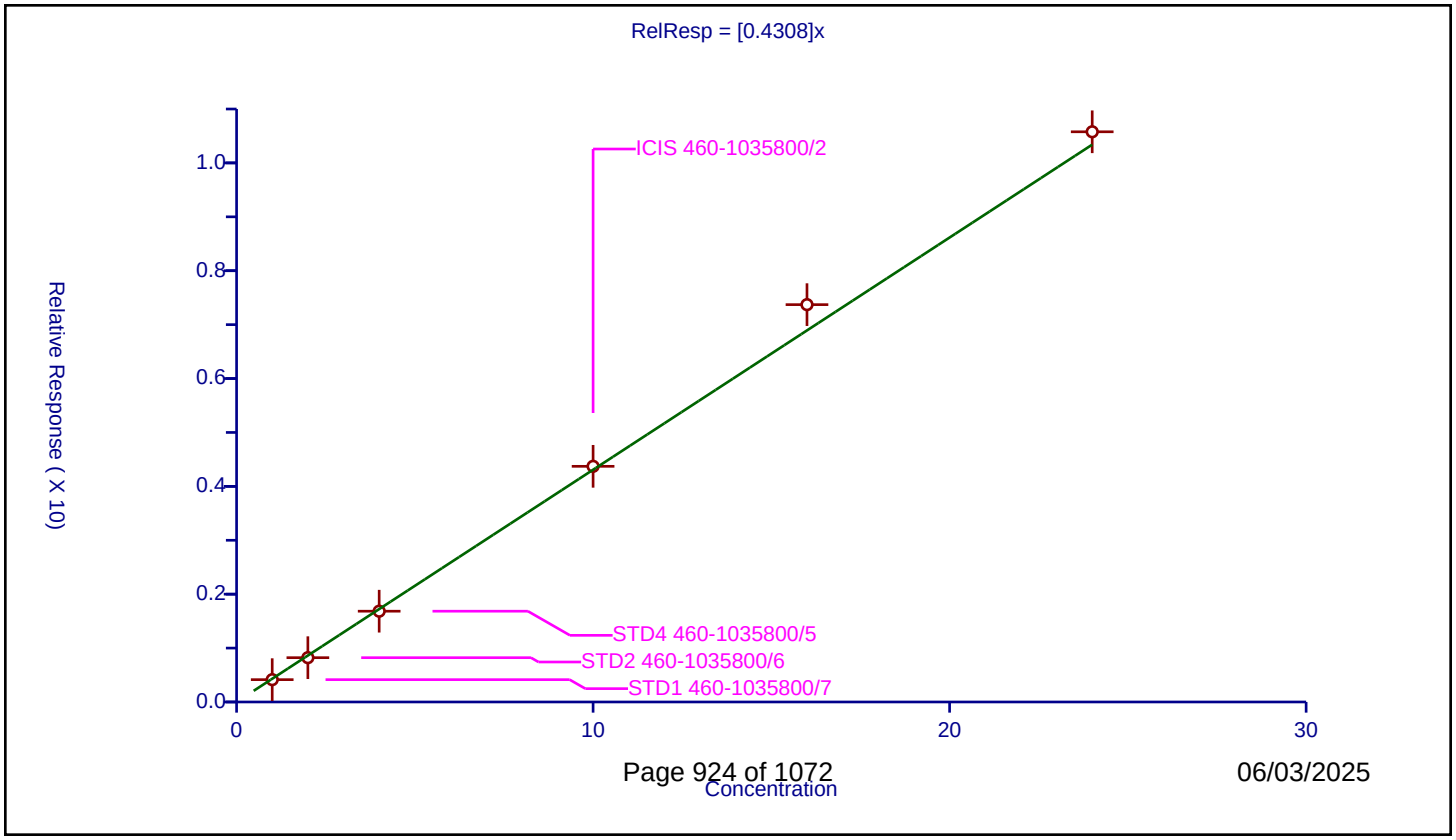
Curve Coefficients

Intercept:	0
Slope:	0.4308

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.414126	8.0	3071299.0	0.414126	Y
2	STD2 460-1035800/6	2.0	0.821907	8.0	3027214.0	0.410953	Y
3	STD4 460-1035800/5	4.0	1.684365	8.0	2988977.0	0.421091	Y
4	ICIS 460-1035800/2	10.0	4.371782	8.0	2159017.0	0.437178	Y
5	STD16 460-1035800/4	16.0	7.370789	8.0	2656052.0	0.460674	Y
6	STD24 460-1035800/3	24.0	10.577553	8.0	2478462.0	0.440731	Y



Calibration / 2,4-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

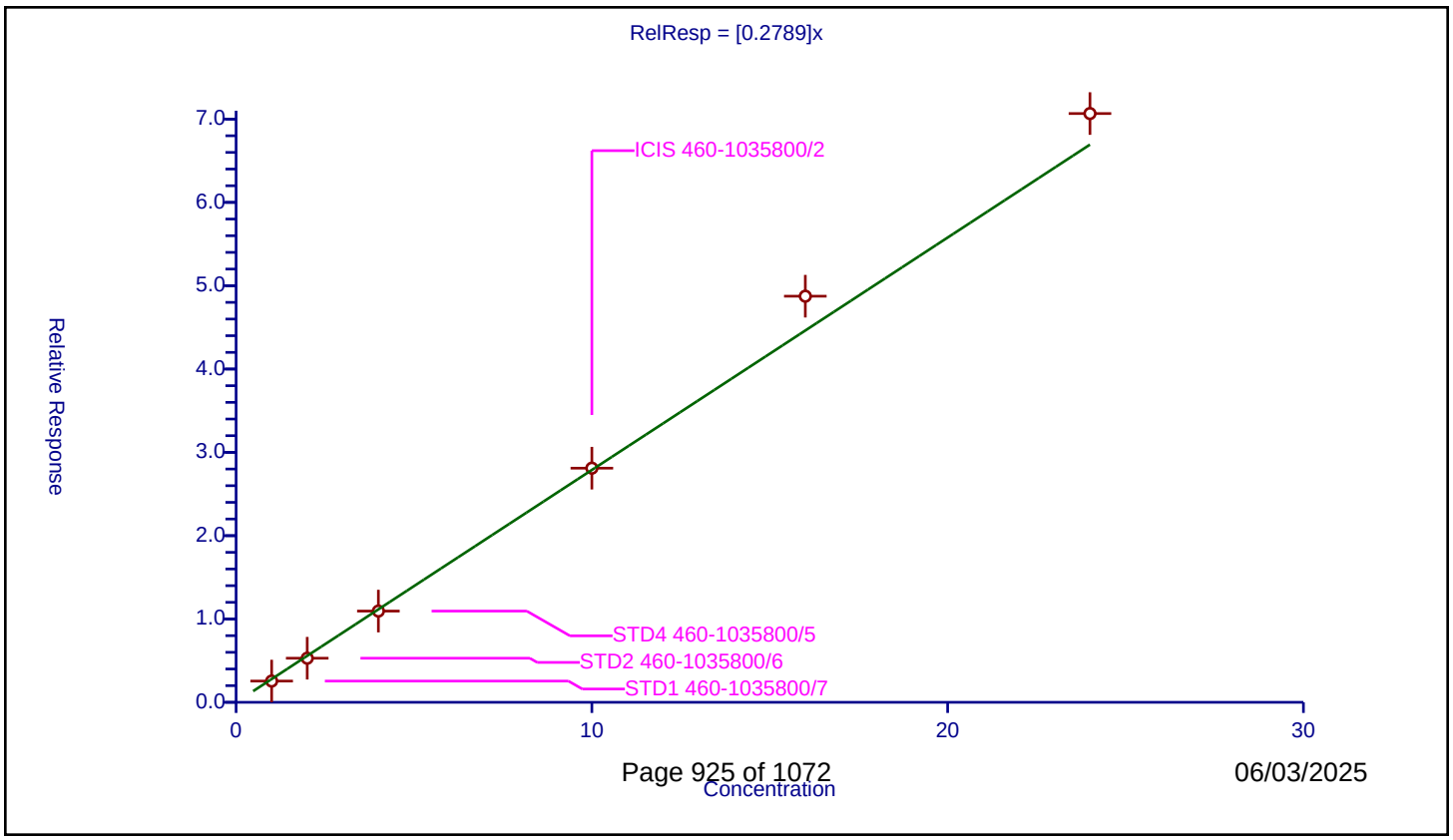
Curve Coefficients

Intercept:	0
Slope:	0.2789

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.254876	8.0	3071299.0	0.254876	Y
2	STD2 460-1035800/6	2.0	0.529347	8.0	3027214.0	0.264674	Y
3	STD4 460-1035800/5	4.0	1.095117	8.0	2988977.0	0.273779	Y
4	ICIS 460-1035800/2	10.0	2.810157	8.0	2159017.0	0.281016	Y
5	STD16 460-1035800/4	16.0	4.874215	8.0	2656052.0	0.304638	Y
6	STD24 460-1035800/3	24.0	7.066334	8.0	2478462.0	0.294431	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

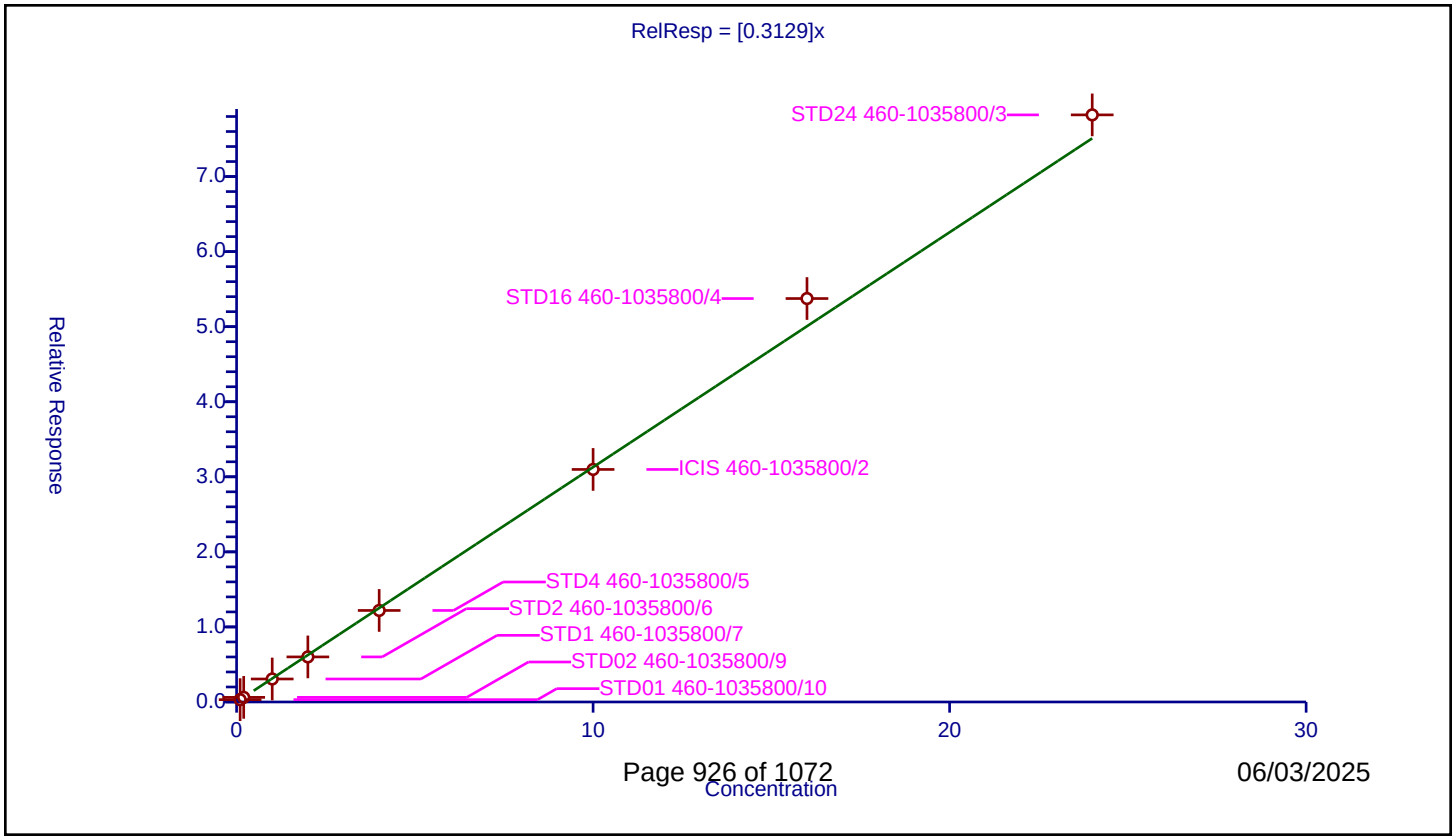
Curve Coefficients

Intercept:	0
Slope:	0.3129

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.031157	8.0	2880864.0	0.311573	Y
2	STD02 460-1035800/9	0.2	0.061672	8.0	3030350.0	0.30836	Y
3	STD1 460-1035800/7	1.0	0.30625	8.0	3071299.0	0.30625	Y
4	STD2 460-1035800/6	2.0	0.600753	8.0	3027214.0	0.300377	Y
5	STD4 460-1035800/5	4.0	1.219633	8.0	2988977.0	0.304908	Y
6	ICIS 460-1035800/2	10.0	3.098021	8.0	2159017.0	0.309802	Y
7	STD16 460-1035800/4	16.0	5.374913	8.0	2656052.0	0.335932	Y
8	STD24 460-1035800/3	24.0	7.82168	8.0	2478462.0	0.325903	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

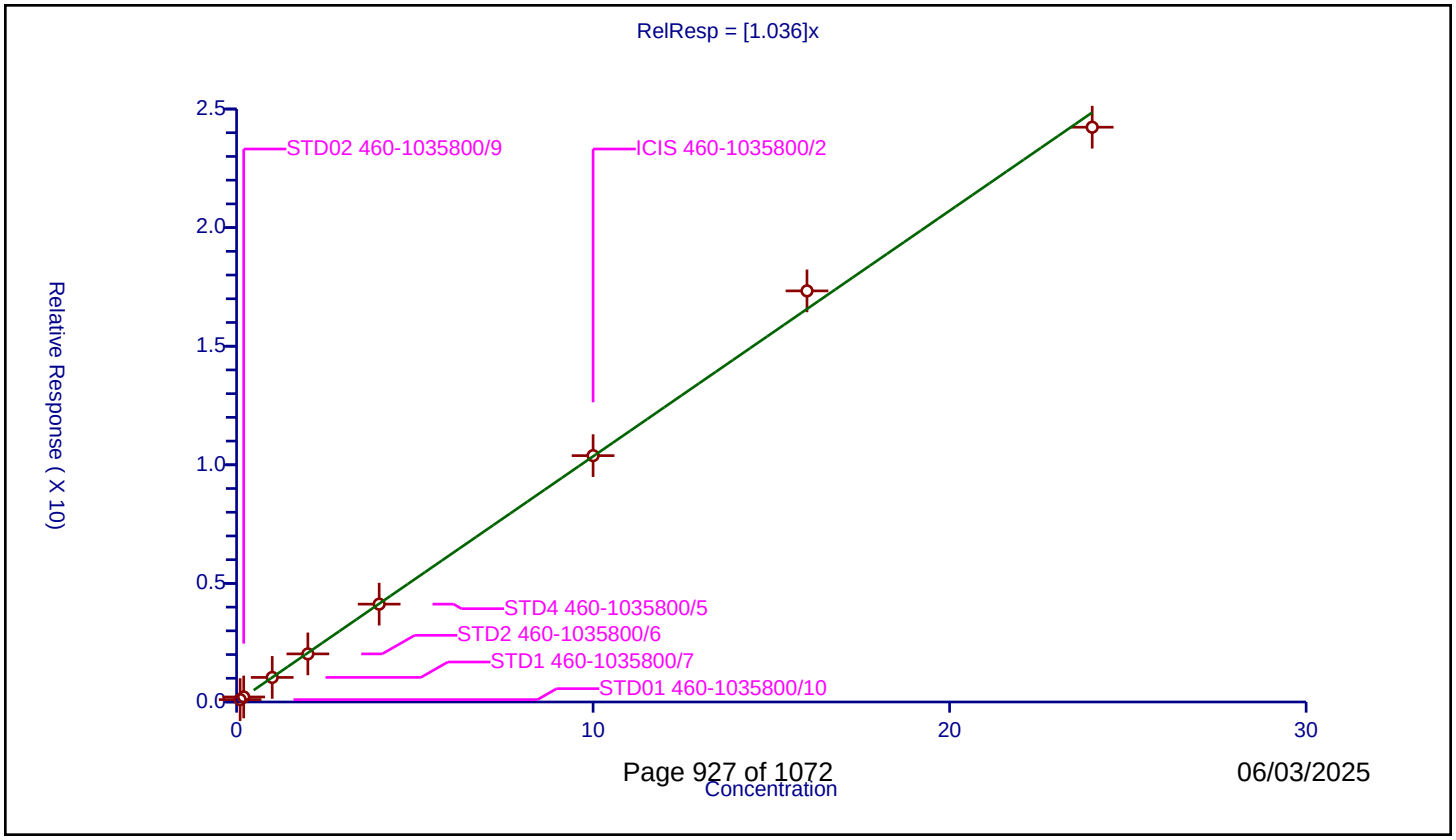
Curve Coefficients

Intercept:	0
Slope:	1.036

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.101053	8.0	2880864.0	1.01053	Y
2	STD02 460-1035800/9	0.2	0.212327	8.0	3030350.0	1.061633	Y
3	STD1 460-1035800/7	1.0	1.035458	8.0	3071299.0	1.035458	Y
4	STD2 460-1035800/6	2.0	2.027565	8.0	3027214.0	1.013782	Y
5	STD4 460-1035800/5	4.0	4.125853	8.0	2988977.0	1.031463	Y
6	ICIS 460-1035800/2	10.0	10.386356	8.0	2159017.0	1.038636	Y
7	STD16 460-1035800/4	16.0	17.332284	8.0	2656052.0	1.083268	Y
8	STD24 460-1035800/3	24.0	24.232796	8.0	2478462.0	1.0097	Y



Calibration / 4-Chloroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

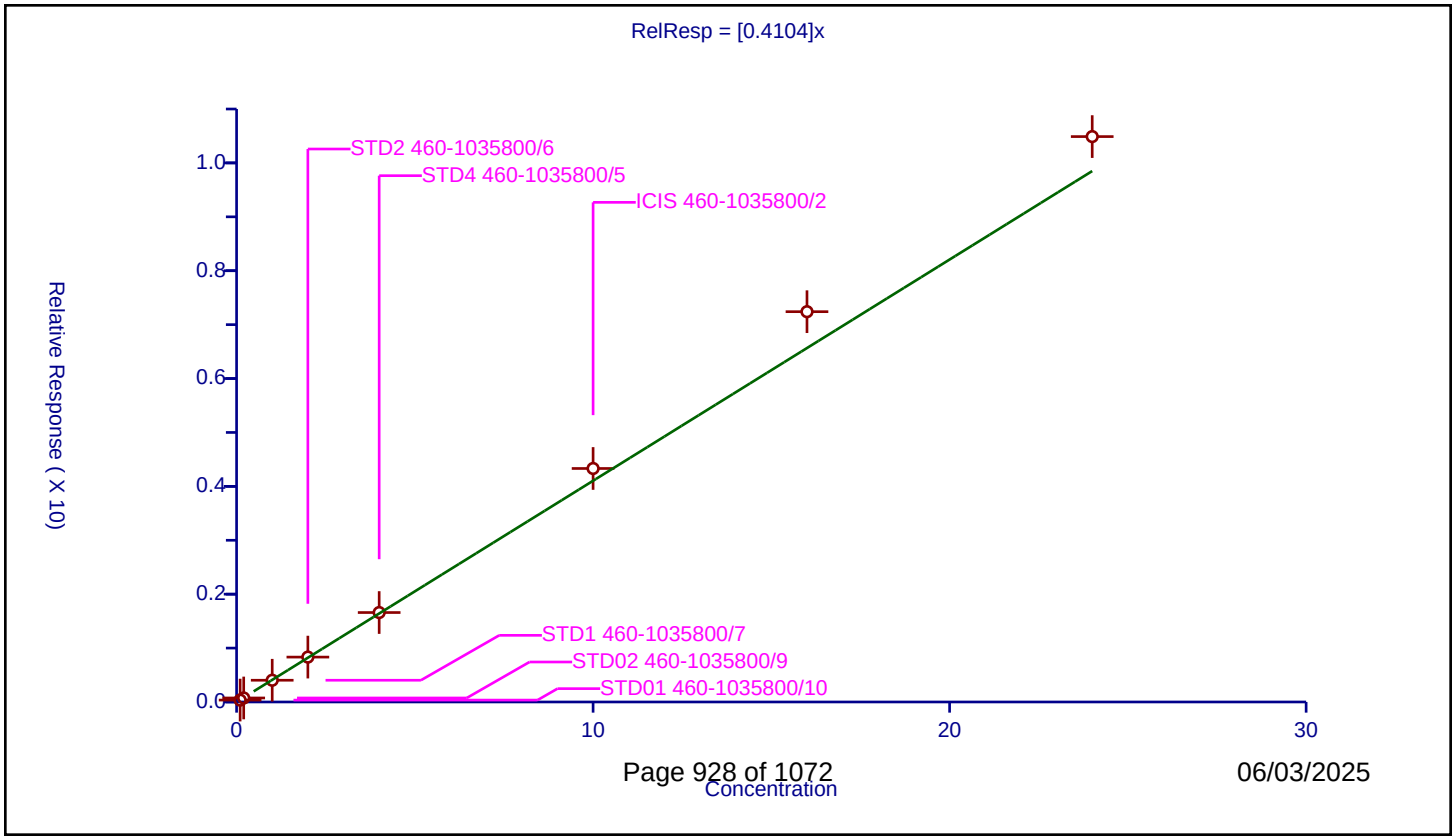
Curve Coefficients

Intercept:	0
Slope:	0.4104

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.035356	8.0	2880864.0	0.353561	Y
2	STD02 460-1035800/9	0.2	0.074397	8.0	3030350.0	0.371983	Y
3	STD1 460-1035800/7	1.0	0.403394	8.0	3071299.0	0.403394	Y
4	STD2 460-1035800/6	2.0	0.833027	8.0	3027214.0	0.416514	Y
5	STD4 460-1035800/5	4.0	1.659235	8.0	2988977.0	0.414809	Y
6	ICIS 460-1035800/2	10.0	4.331645	8.0	2159017.0	0.433165	Y
7	STD16 460-1035800/4	16.0	7.240307	8.0	2656052.0	0.452519	Y
8	STD24 460-1035800/3	24.0	10.488737	8.0	2478462.0	0.437031	Y



Calibration / 2,6-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

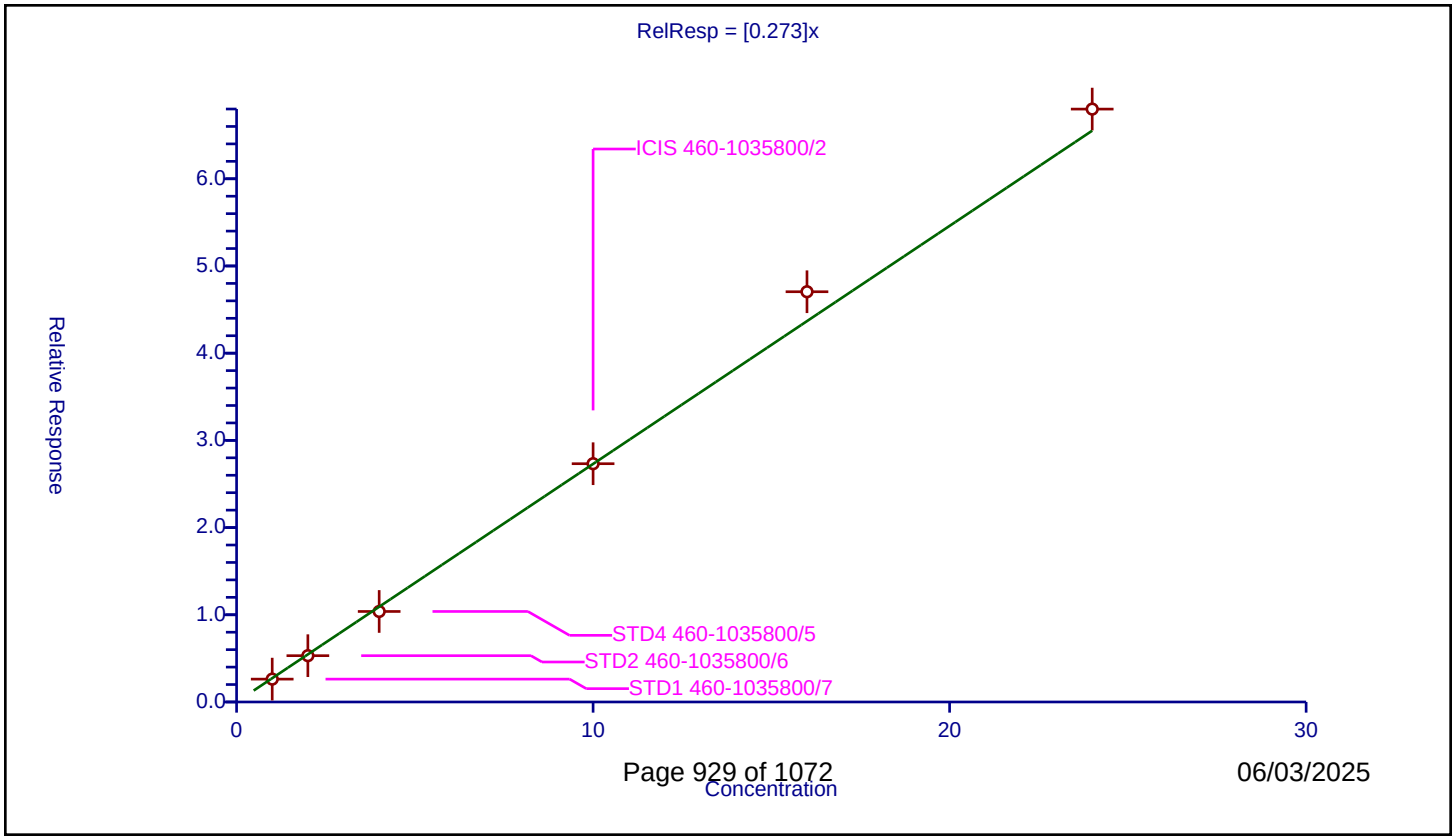
Curve Coefficients

Intercept:	0
Slope:	0.273

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.262221	8.0	3071299.0	0.262221	Y
2	STD2 460-1035800/6	2.0	0.531155	8.0	3027214.0	0.265578	Y
3	STD4 460-1035800/5	4.0	1.037974	8.0	2988977.0	0.259493	Y
4	ICIS 460-1035800/2	10.0	2.732562	8.0	2159017.0	0.273256	Y
5	STD16 460-1035800/4	16.0	4.704772	8.0	2656052.0	0.294048	Y
6	STD24 460-1035800/3	24.0	6.798942	8.0	2478462.0	0.283289	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

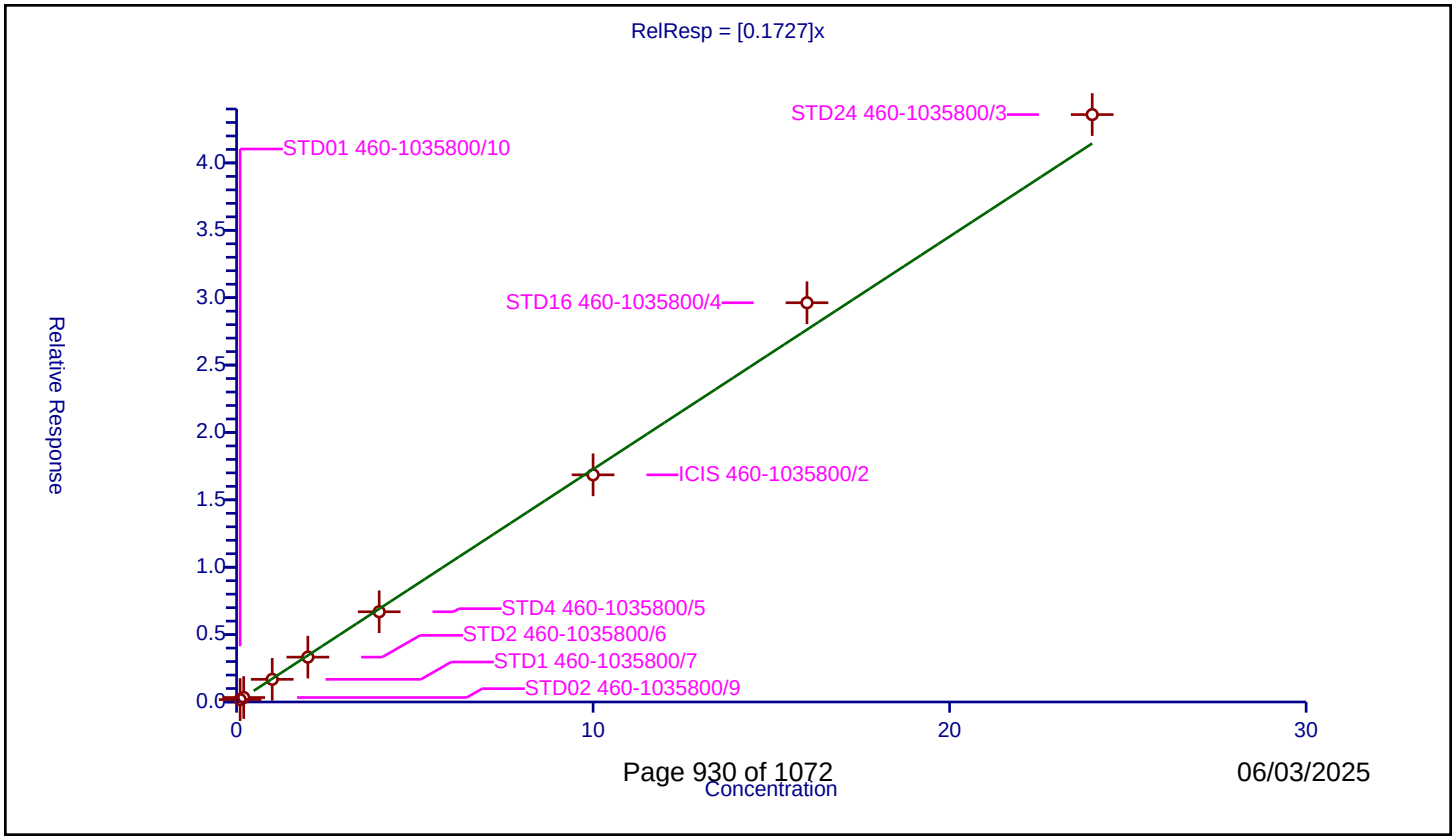
Curve Coefficients

Intercept:	0
Slope:	0.1727

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.017809	8.0	2880864.0	0.178085	Y
2	STD02 460-1035800/9	0.2	0.033219	8.0	3030350.0	0.166093	Y
3	STD1 460-1035800/7	1.0	0.168179	8.0	3071299.0	0.168179	Y
4	STD2 460-1035800/6	2.0	0.332987	8.0	3027214.0	0.166494	Y
5	STD4 460-1035800/5	4.0	0.669586	8.0	2988977.0	0.167396	Y
6	ICIS 460-1035800/2	10.0	1.685537	8.0	2159017.0	0.168554	Y
7	STD16 460-1035800/4	16.0	2.9624	8.0	2656052.0	0.18515	Y
8	STD24 460-1035800/3	24.0	4.358626	8.0	2478462.0	0.181609	Y



Calibration / Caprolactam

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

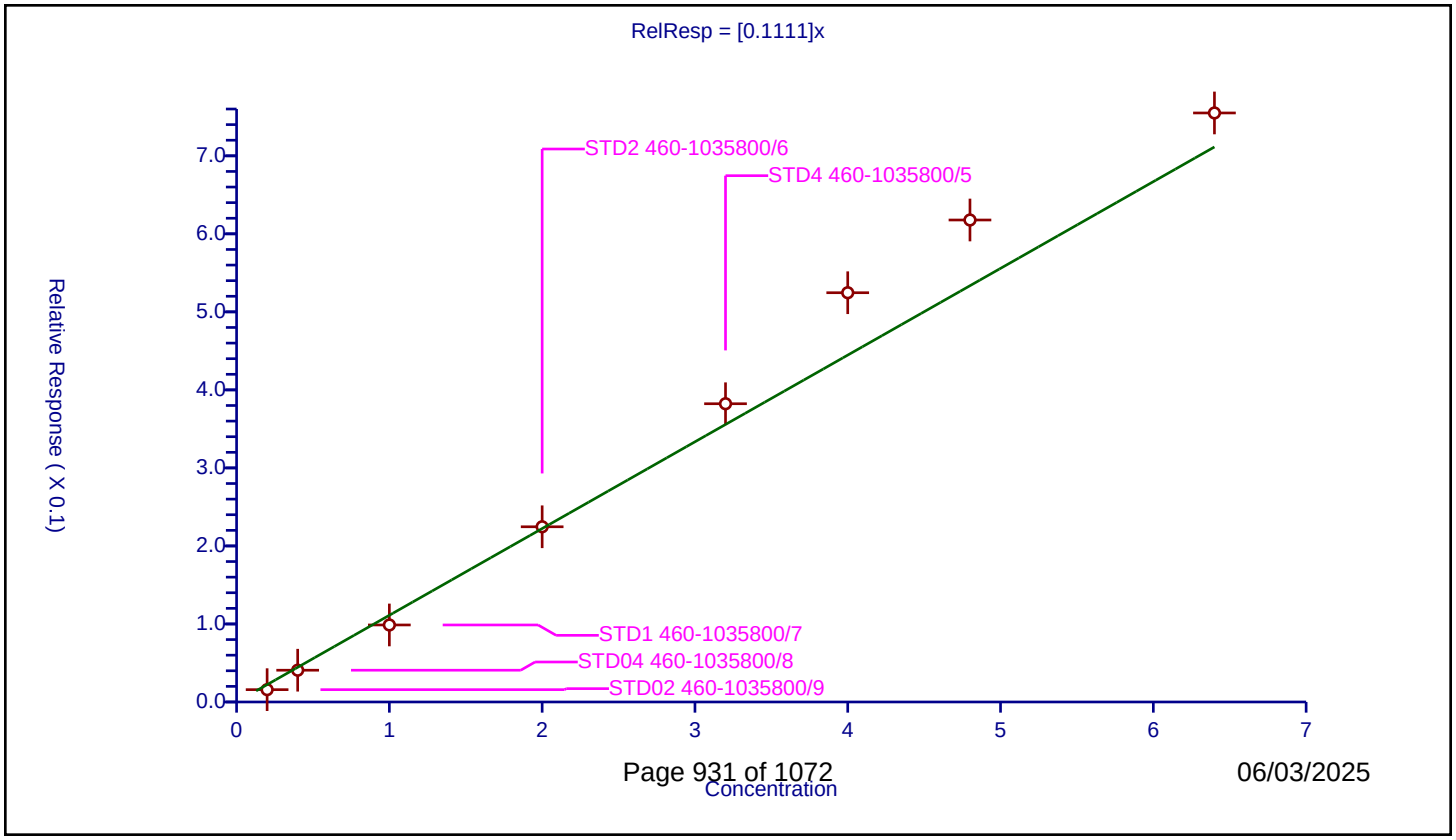
Curve Coefficients

Intercept:	0
Slope:	0.1111

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.015824	8.0	3030350.0	0.07912	Y
2	STD04 460-1035800/8	0.4	0.04073	8.0	3013377.0	0.101826	Y
3	STD1 460-1035800/7	1.0	0.098713	8.0	3071299.0	0.098713	Y
4	STD2 460-1035800/6	2.0	0.224568	8.0	3027214.0	0.112284	Y
5	STD4 460-1035800/5	3.2	0.382271	8.0	2988977.0	0.11946	Y
6	ICIS 460-1035800/2	4.0	0.524557	8.0	2159017.0	0.131139	Y
7	STD16 460-1035800/4	4.8	0.61775	8.0	2656052.0	0.128698	Y
8	STD24 460-1035800/3	6.4	0.754929	8.0	2478462.0	0.117958	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

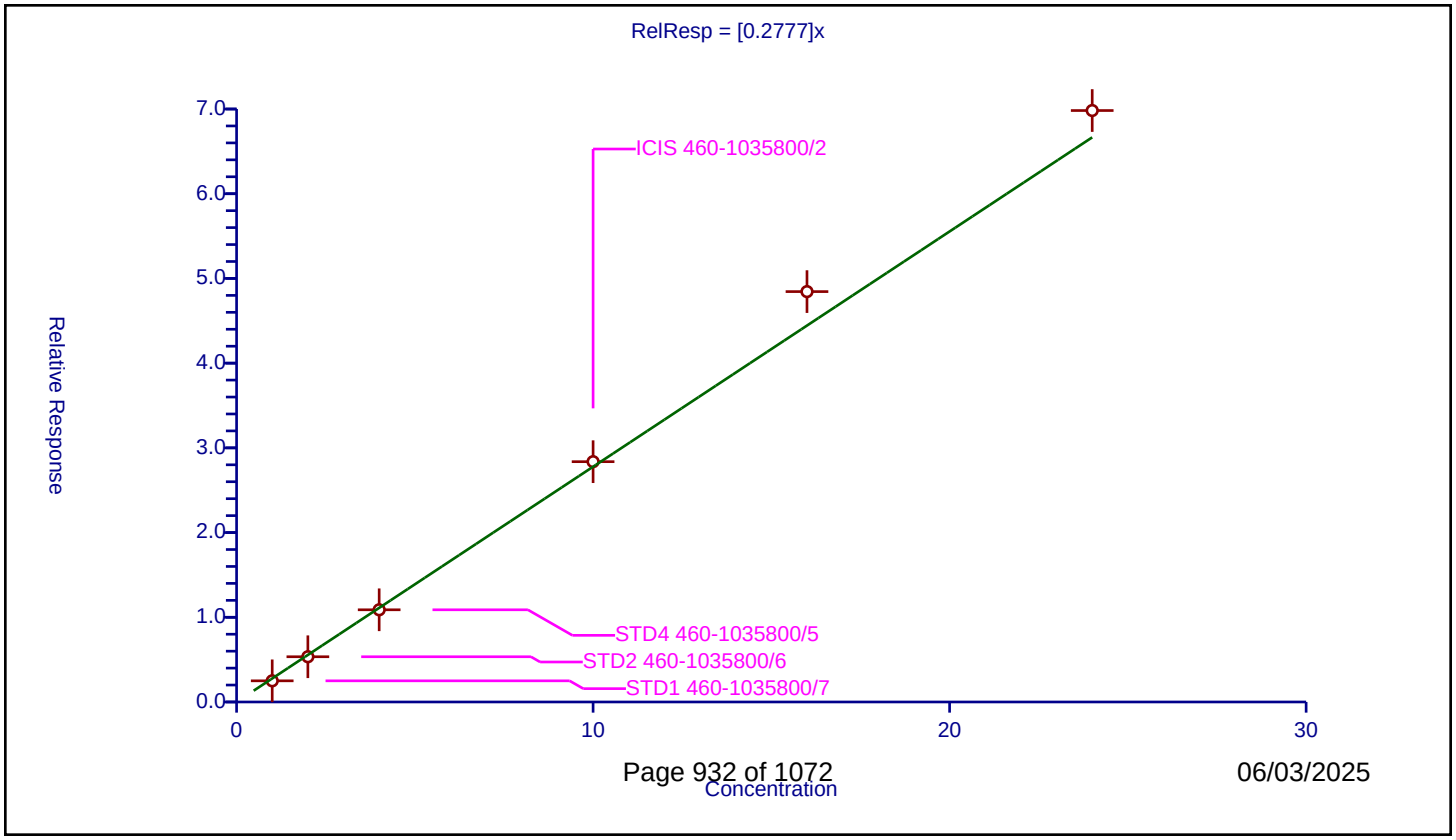
Curve Coefficients

Intercept:	0
Slope:	0.2777

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.249747	8.0	3071299.0	0.249747	Y
2	STD2 460-1035800/6	2.0	0.534165	8.0	3027214.0	0.267083	Y
3	STD4 460-1035800/5	4.0	1.088471	8.0	2988977.0	0.272118	Y
4	ICIS 460-1035800/2	10.0	2.836939	8.0	2159017.0	0.283694	Y
5	STD16 460-1035800/4	16.0	4.844607	8.0	2656052.0	0.302788	Y
6	STD24 460-1035800/3	24.0	6.982156	8.0	2478462.0	0.290923	Y



Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

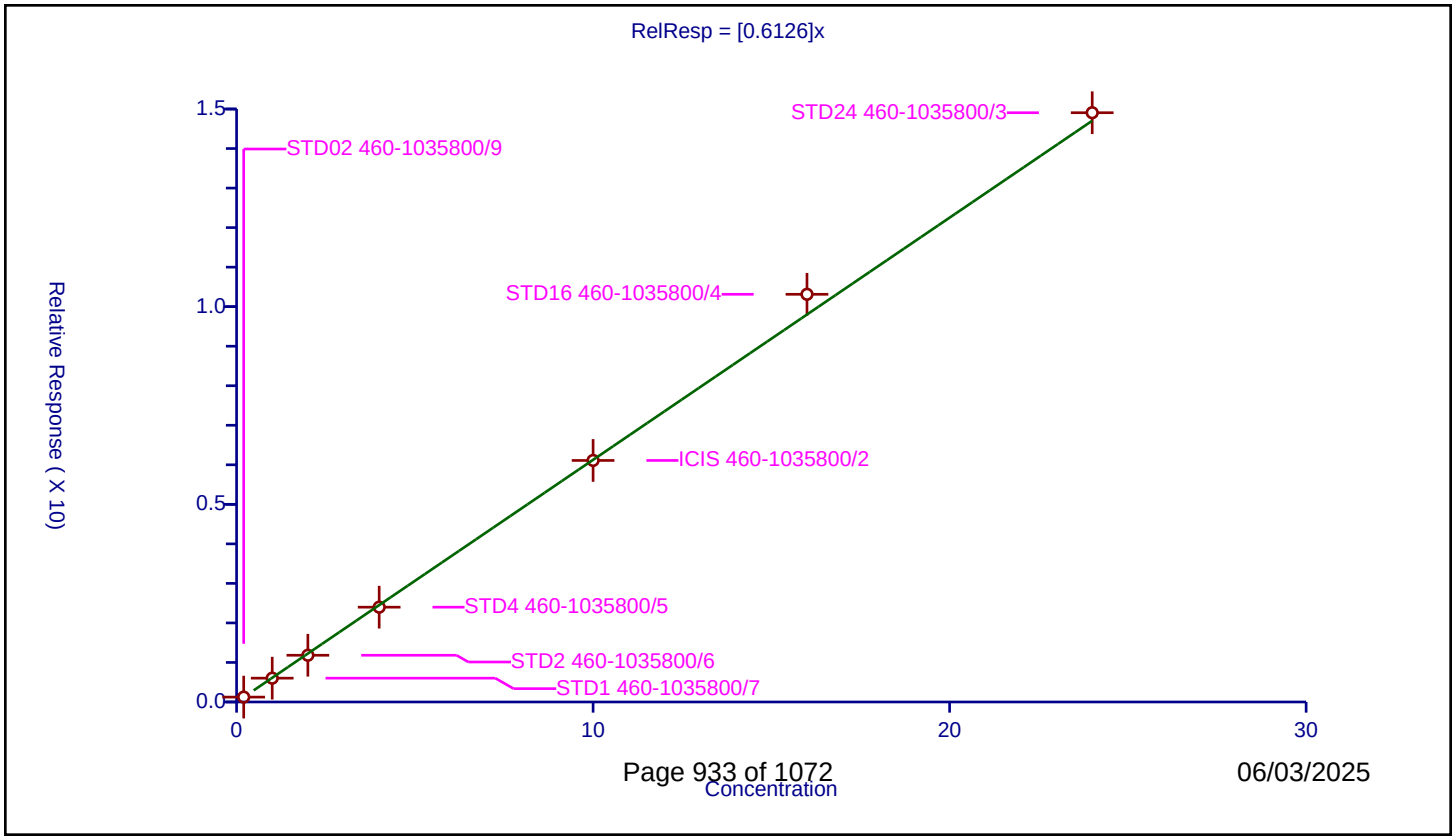
Curve Coefficients

Intercept:	0
Slope:	0.6126

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.123619	8.0	3030350.0	0.618094	Y
2	STD1 460-1035800/7	1.0	0.602671	8.0	3071299.0	0.602671	Y
3	STD2 460-1035800/6	2.0	1.182103	8.0	3027214.0	0.591052	Y
4	STD4 460-1035800/5	4.0	2.398557	8.0	2988977.0	0.599639	Y
5	ICIS 460-1035800/2	10.0	6.110147	8.0	2159017.0	0.611015	Y
6	STD16 460-1035800/4	16.0	10.313364	8.0	2656052.0	0.644585	Y
7	STD24 460-1035800/3	24.0	14.906422	8.0	2478462.0	0.621101	Y



Calibration / 1-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

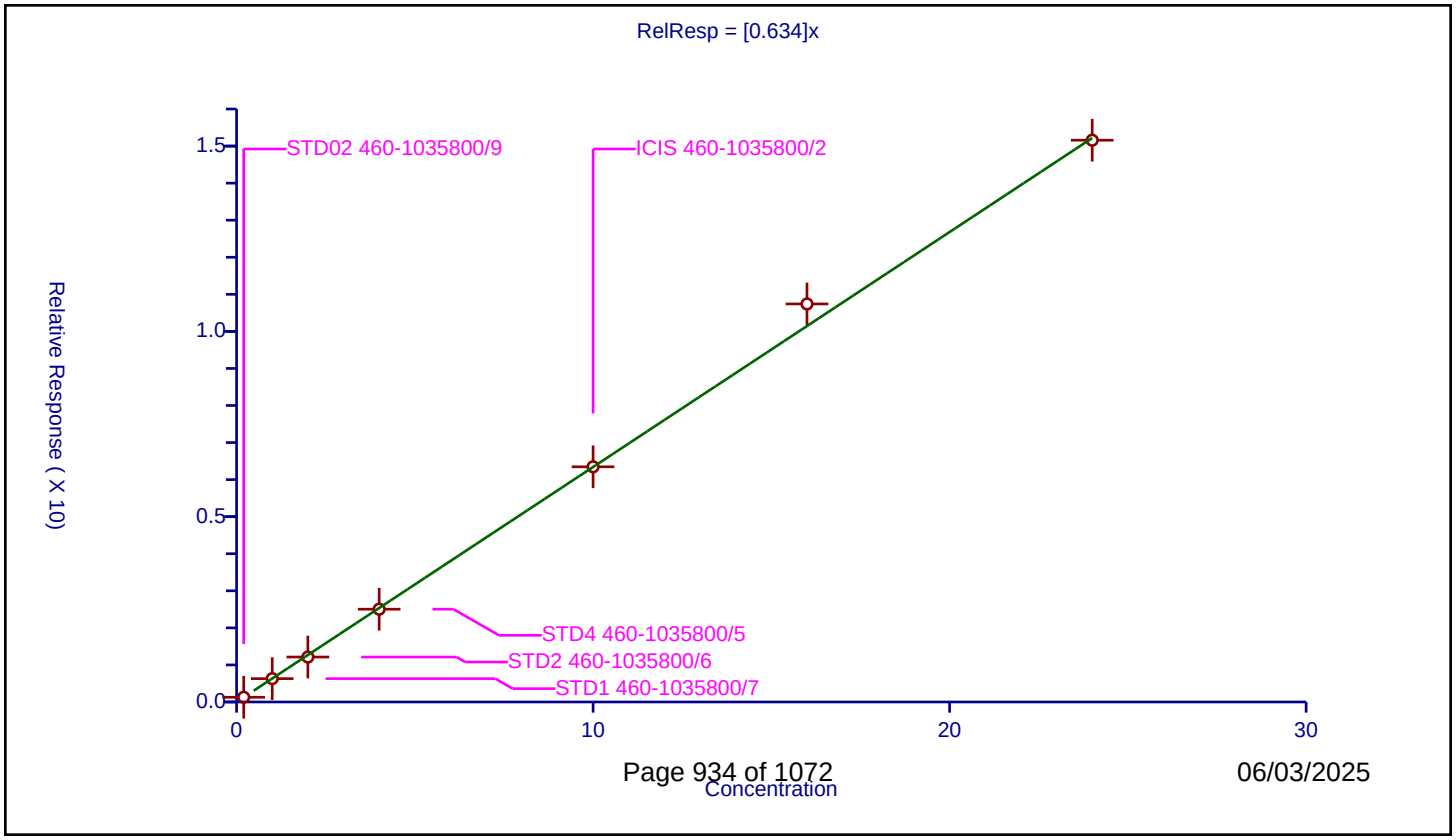
Curve Coefficients

Intercept:	0
Slope:	0.634

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.127732	8.0	3030350.0	0.638659	Y
2	STD1 460-1035800/7	1.0	0.629889	8.0	3071299.0	0.629889	Y
3	STD2 460-1035800/6	2.0	1.212806	8.0	3027214.0	0.606403	Y
4	STD4 460-1035800/5	4.0	2.503487	8.0	2988977.0	0.625872	Y
5	ICIS 460-1035800/2	10.0	6.345988	8.0	2159017.0	0.634599	Y
6	STD16 460-1035800/4	16.0	10.739901	8.0	2656052.0	0.671244	Y
7	STD24 460-1035800/3	24.0	15.158449	8.0	2478462.0	0.631602	Y



Calibration / Hexachlorocyclopentadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

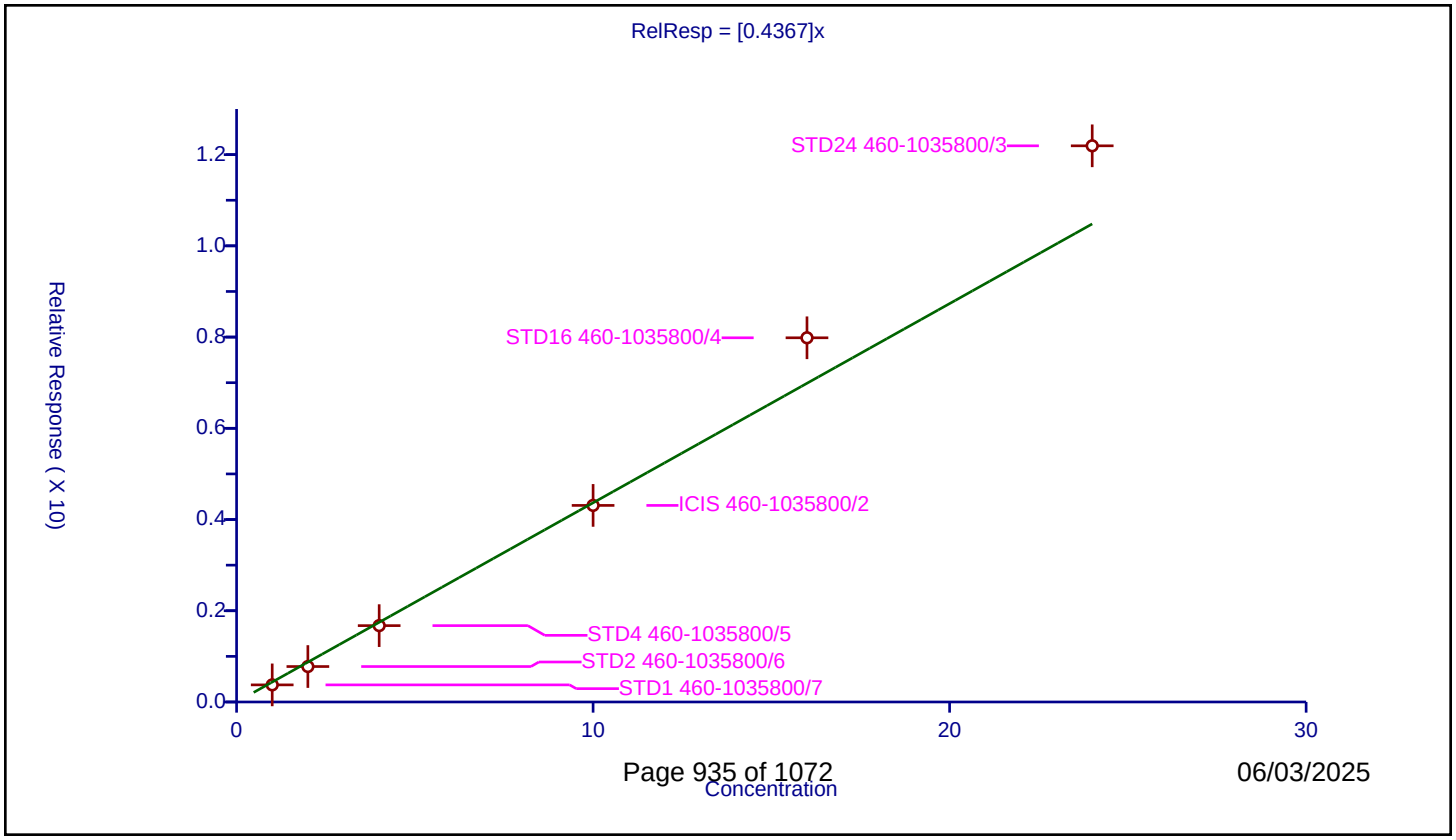
Curve Coefficients

Intercept:	0
Slope:	0.4367

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.374974	8.0	1585049.0	0.374974	Y
2	STD2 460-1035800/6	2.0	0.77727	8.0	1566343.0	0.388635	Y
3	STD4 460-1035800/5	4.0	1.674234	8.0	1529602.0	0.418559	Y
4	ICIS 460-1035800/2	10.0	4.309525	8.0	1098484.0	0.430952	Y
5	STD16 460-1035800/4	16.0	7.984382	8.0	1337972.0	0.499024	Y
6	STD24 460-1035800/3	24.0	12.193074	8.0	1214811.0	0.508045	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

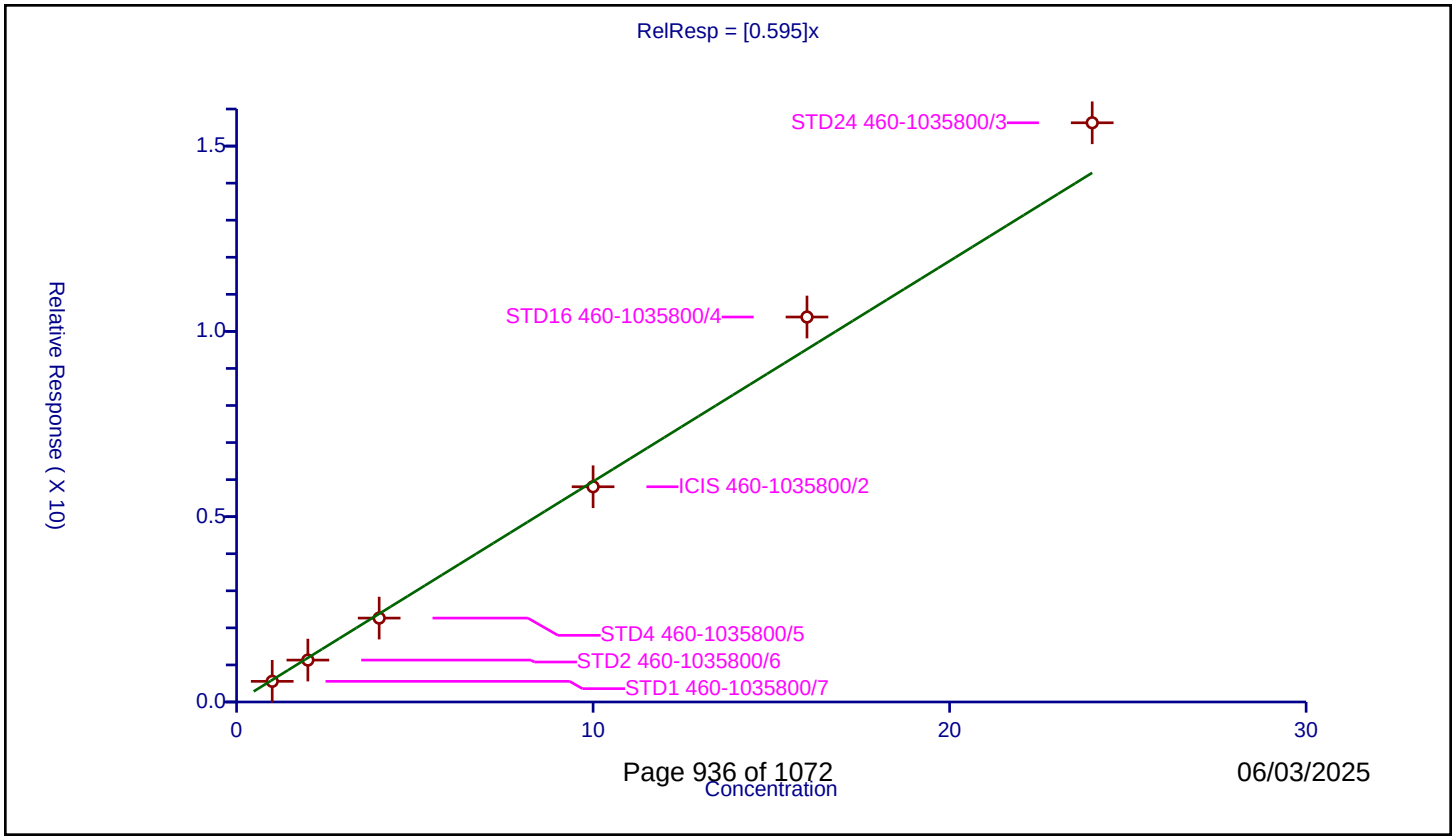
Curve Coefficients

Intercept:	0
Slope:	0.595

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.557035	8.0	1585049.0	0.557035	Y
2	STD2 460-1035800/6	2.0	1.131098	8.0	1566343.0	0.565549	Y
3	STD4 460-1035800/5	4.0	2.26393	8.0	1529602.0	0.565983	Y
4	ICIS 460-1035800/2	10.0	5.808012	8.0	1098484.0	0.580801	Y
5	STD16 460-1035800/4	16.0	10.387422	8.0	1337972.0	0.649214	Y
6	STD24 460-1035800/3	24.0	15.6289	8.0	1214811.0	0.651204	Y



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Calibration / 2-tertbutyl-4-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

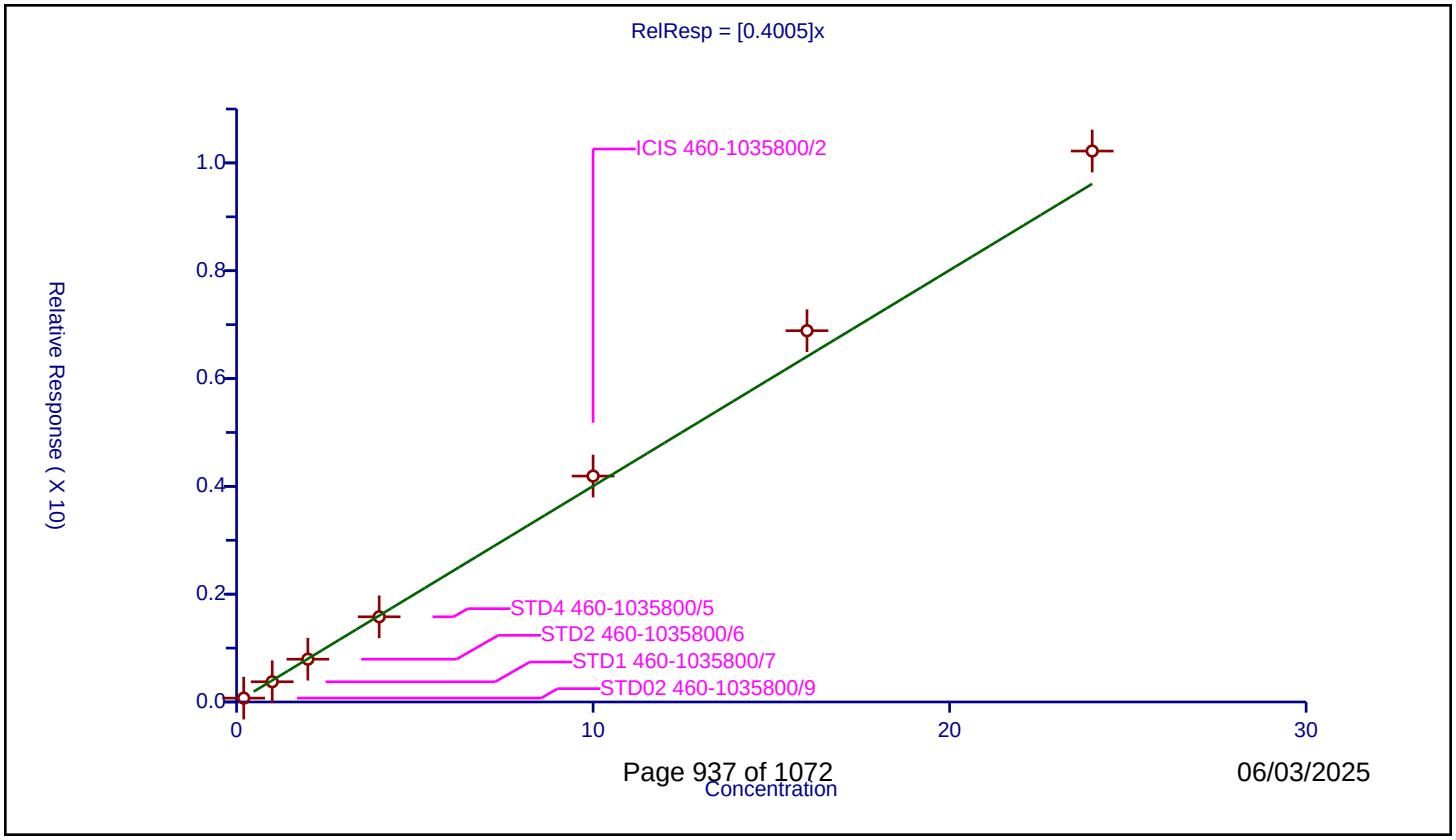
Curve Coefficients

Intercept:	0
Slope:	0.4005

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.072155	8.0	3030350.0	0.360777	Y
2	STD1 460-1035800/7	1.0	0.375422	8.0	3071299.0	0.375422	Y
3	STD2 460-1035800/6	2.0	0.793638	8.0	3027214.0	0.396819	Y
4	STD4 460-1035800/5	4.0	1.580308	8.0	2988977.0	0.395077	Y
5	ICIS 460-1035800/2	10.0	4.191055	8.0	2159017.0	0.419106	Y
6	STD16 460-1035800/4	16.0	6.88773	8.0	2656052.0	0.430483	Y
7	STD24 460-1035800/3	24.0	10.220609	8.0	2478462.0	0.425859	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

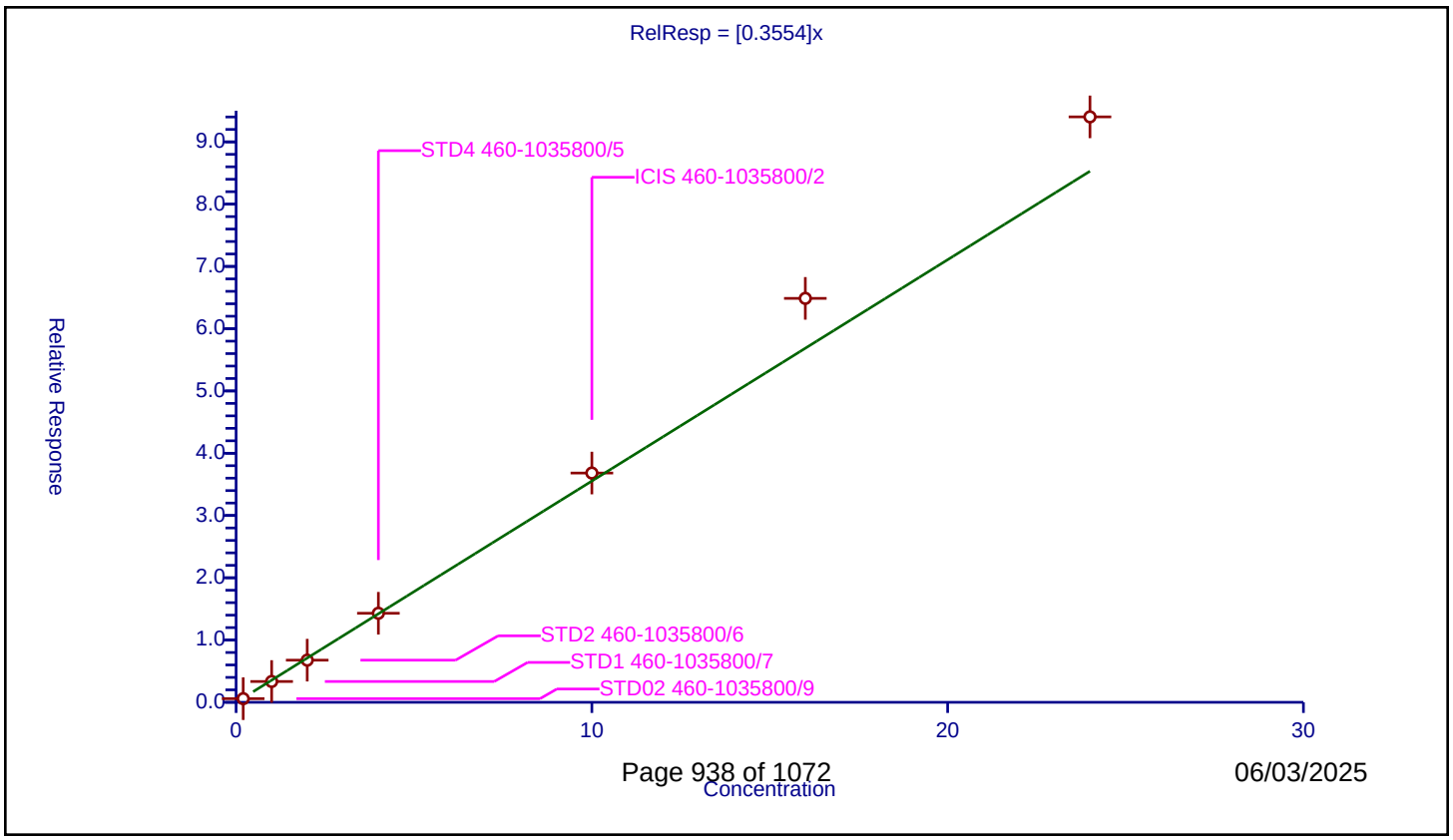
Curve Coefficients

Intercept:	0
Slope:	0.3554

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.058447	8.0	1610473.0	0.292237	Y
2	STD1 460-1035800/7	1.0	0.334117	8.0	1585049.0	0.334117	Y
3	STD2 460-1035800/6	2.0	0.676761	8.0	1566343.0	0.338381	Y
4	STD4 460-1035800/5	4.0	1.430186	8.0	1529602.0	0.357547	Y
5	ICIS 460-1035800/2	10.0	3.682027	8.0	1098484.0	0.368203	Y
6	STD16 460-1035800/4	16.0	6.486773	8.0	1337972.0	0.405423	Y
7	STD24 460-1035800/3	24.0	9.401811	8.0	1214811.0	0.391742	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

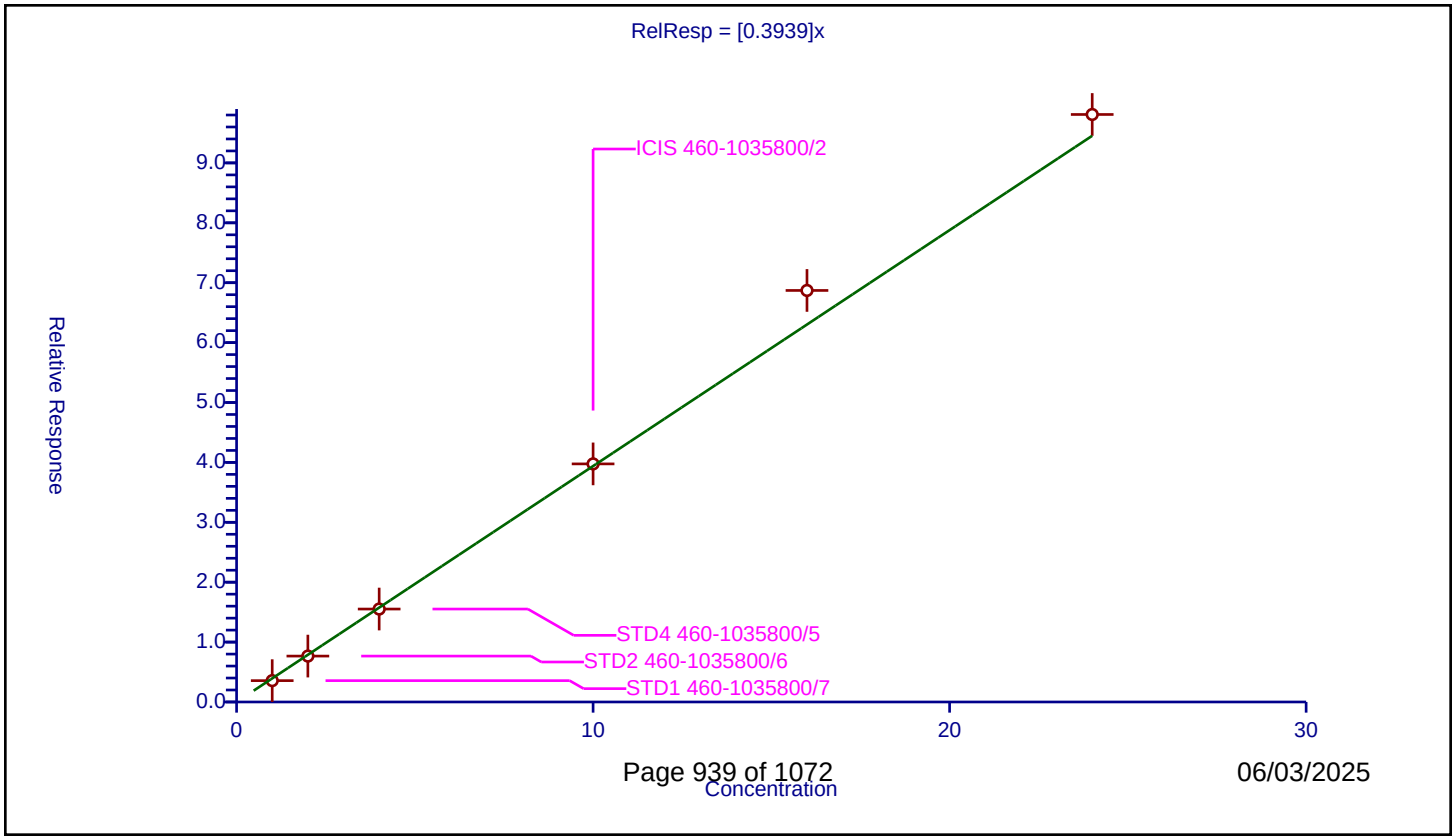
Curve Coefficients

Intercept:	0
Slope:	0.3939

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.356405	8.0	1585049.0	0.356405	Y
2	STD2 460-1035800/6	2.0	0.766591	8.0	1566343.0	0.383295	Y
3	STD4 460-1035800/5	4.0	1.551938	8.0	1529602.0	0.387985	Y
4	ICIS 460-1035800/2	10.0	3.975115	8.0	1098484.0	0.397511	Y
5	STD16 460-1035800/4	16.0	6.870667	8.0	1337972.0	0.429417	Y
6	STD24 460-1035800/3	24.0	9.808584	8.0	1214811.0	0.408691	Y



Calibration / 2-Fluorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

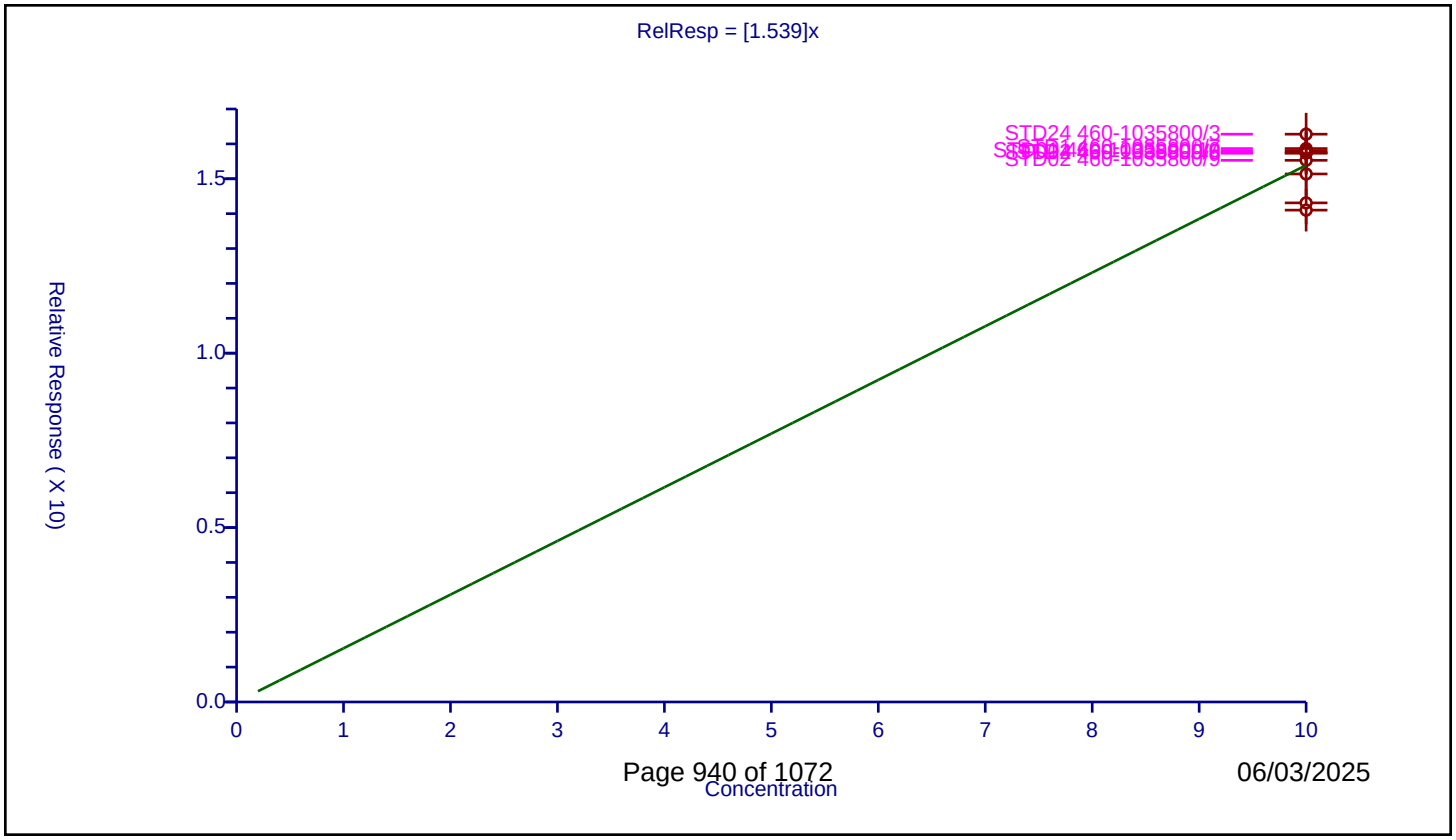
Curve Coefficients

Intercept:	0
Slope:	1.539

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	14.100611	8.0	1098484.0	1.410061	Y
2	STD24 460-1035800/3	10.0	16.27847	8.0	1214811.0	1.627847	Y
3	STD16 460-1035800/4	10.0	14.308999	8.0	1337972.0	1.4309	Y
4	STD4 460-1035800/5	10.0	15.138003	8.0	1529602.0	1.5138	Y
5	STD2 460-1035800/6	10.0	15.736655	8.0	1566343.0	1.573666	Y
6	STD1 460-1035800/7	10.0	15.866558	8.0	1585049.0	1.586656	Y
7	STD04 460-1035800/8	10.0	15.739286	8.0	1614612.0	1.573929	Y
8	STD02 460-1035800/9	10.0	15.528933	8.0	1610473.0	1.552893	Y
9	STD01 460-1035800/10	10.0	15.797957	8.0	1537811.0	1.579796	Y



Calibration / 1,1'-Biphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

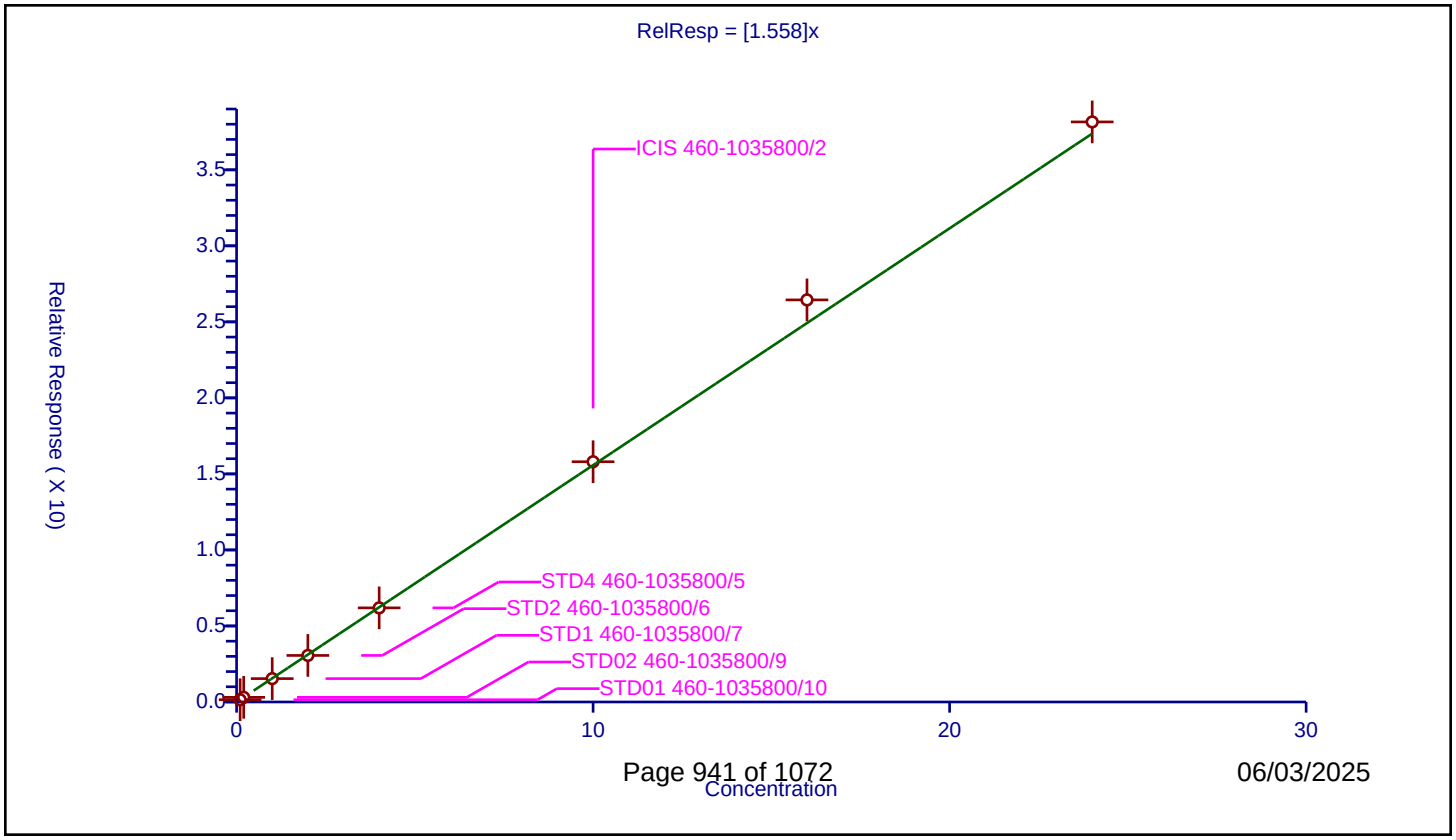
Curve Coefficients

Intercept:	0
Slope:	1.558

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.148918	8.0	1537811.0	1.489182	Y
2	STD02 460-1035800/9	0.2	0.306404	8.0	1610473.0	1.532022	Y
3	STD1 460-1035800/7	1.0	1.538042	8.0	1585049.0	1.538042	Y
4	STD2 460-1035800/6	2.0	3.061833	8.0	1566343.0	1.530916	Y
5	STD4 460-1035800/5	4.0	6.19109	8.0	1529602.0	1.547773	Y
6	ICIS 460-1035800/2	10.0	15.801166	8.0	1098484.0	1.580117	Y
7	STD16 460-1035800/4	16.0	26.445337	8.0	1337972.0	1.652834	Y
8	STD24 460-1035800/3	24.0	38.150929	8.0	1214811.0	1.589622	Y



Calibration / 2-Chloronaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

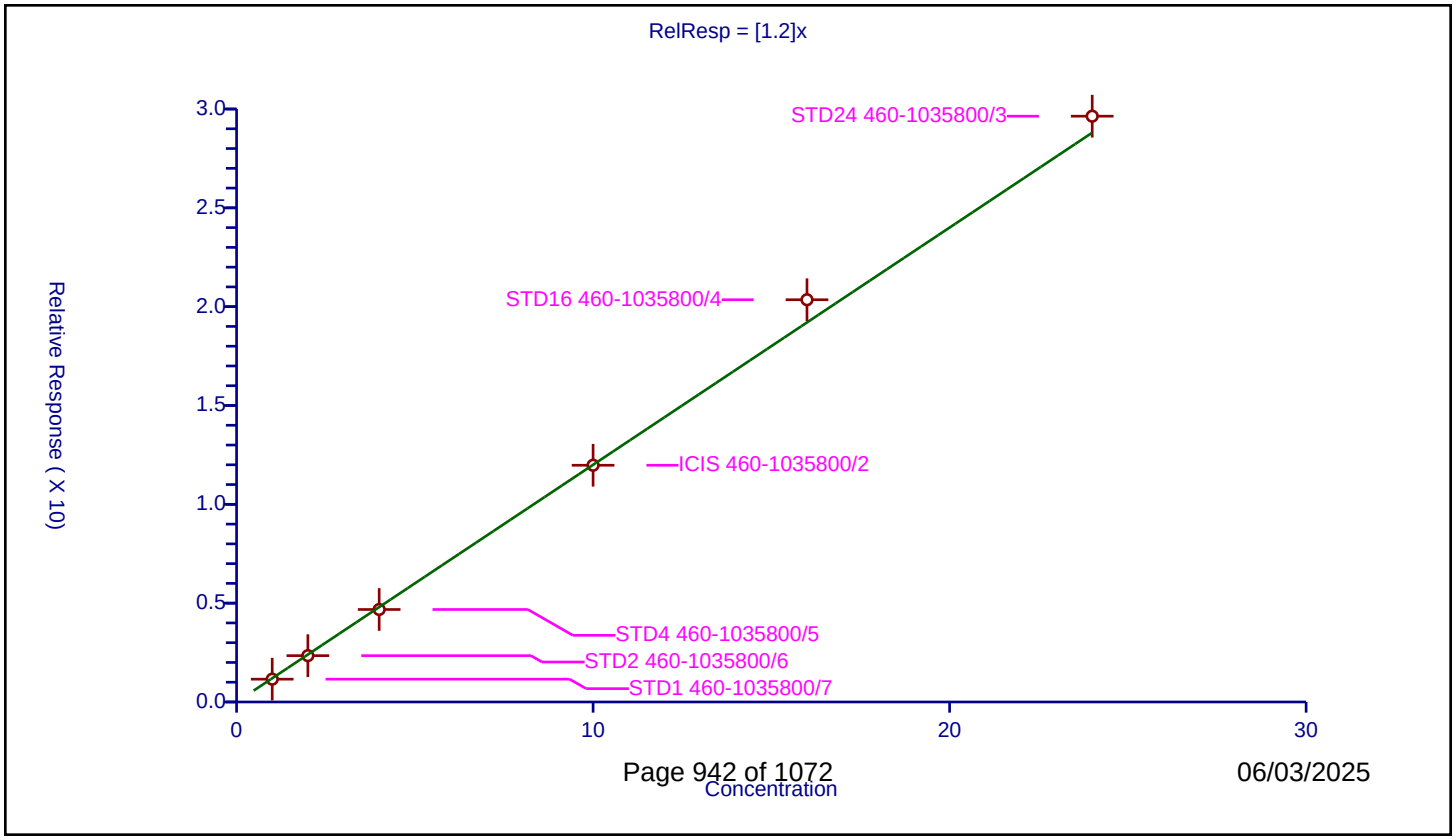
Curve Coefficients

Intercept:	0
Slope:	1.2

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.154241	8.0	1585049.0	1.154241	Y
2	STD2 460-1035800/6	2.0	2.344008	8.0	1566343.0	1.172004	Y
3	STD4 460-1035800/5	4.0	4.679011	8.0	1529602.0	1.169753	Y
4	ICIS 460-1035800/2	10.0	11.977365	8.0	1098484.0	1.197737	Y
5	STD16 460-1035800/4	16.0	20.351146	8.0	1337972.0	1.271947	Y
6	STD24 460-1035800/3	24.0	29.637677	8.0	1214811.0	1.234903	Y



Calibration / Phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

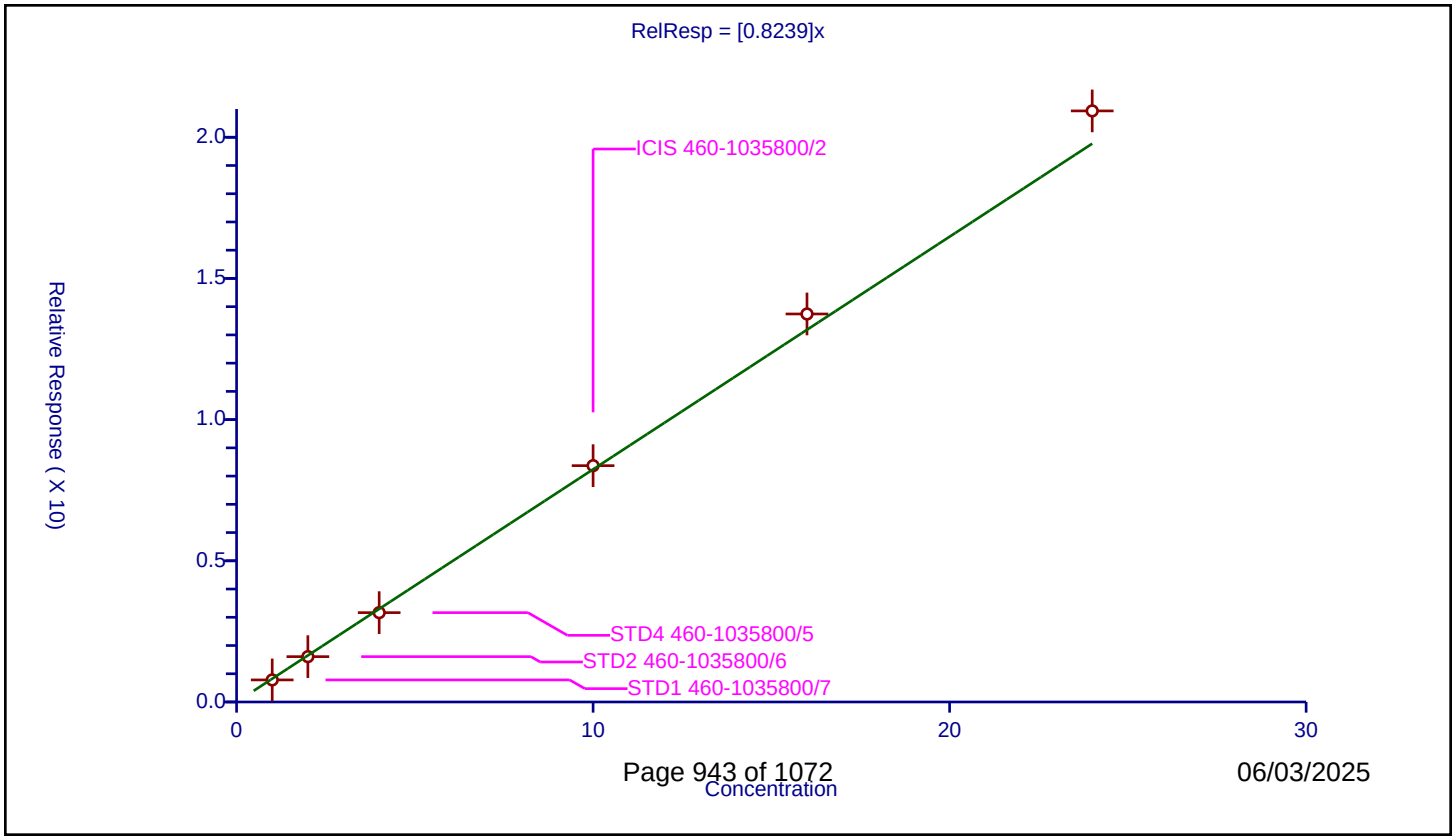
Curve Coefficients

Intercept:	0
Slope:	0.8239

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.781634	8.0	1585049.0	0.781634	Y
2	STD2 460-1035800/6	2.0	1.6056	8.0	1566343.0	0.8028	Y
3	STD4 460-1035800/5	4.0	3.163913	8.0	1529602.0	0.790978	Y
4	ICIS 460-1035800/2	10.0	8.369724	8.0	1098484.0	0.836972	Y
5	STD16 460-1035800/4	16.0	13.740993	8.0	1337972.0	0.858812	Y
6	STD24 460-1035800/3	24.0	20.933067	8.0	1214811.0	0.872211	Y



Calibration / 2-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

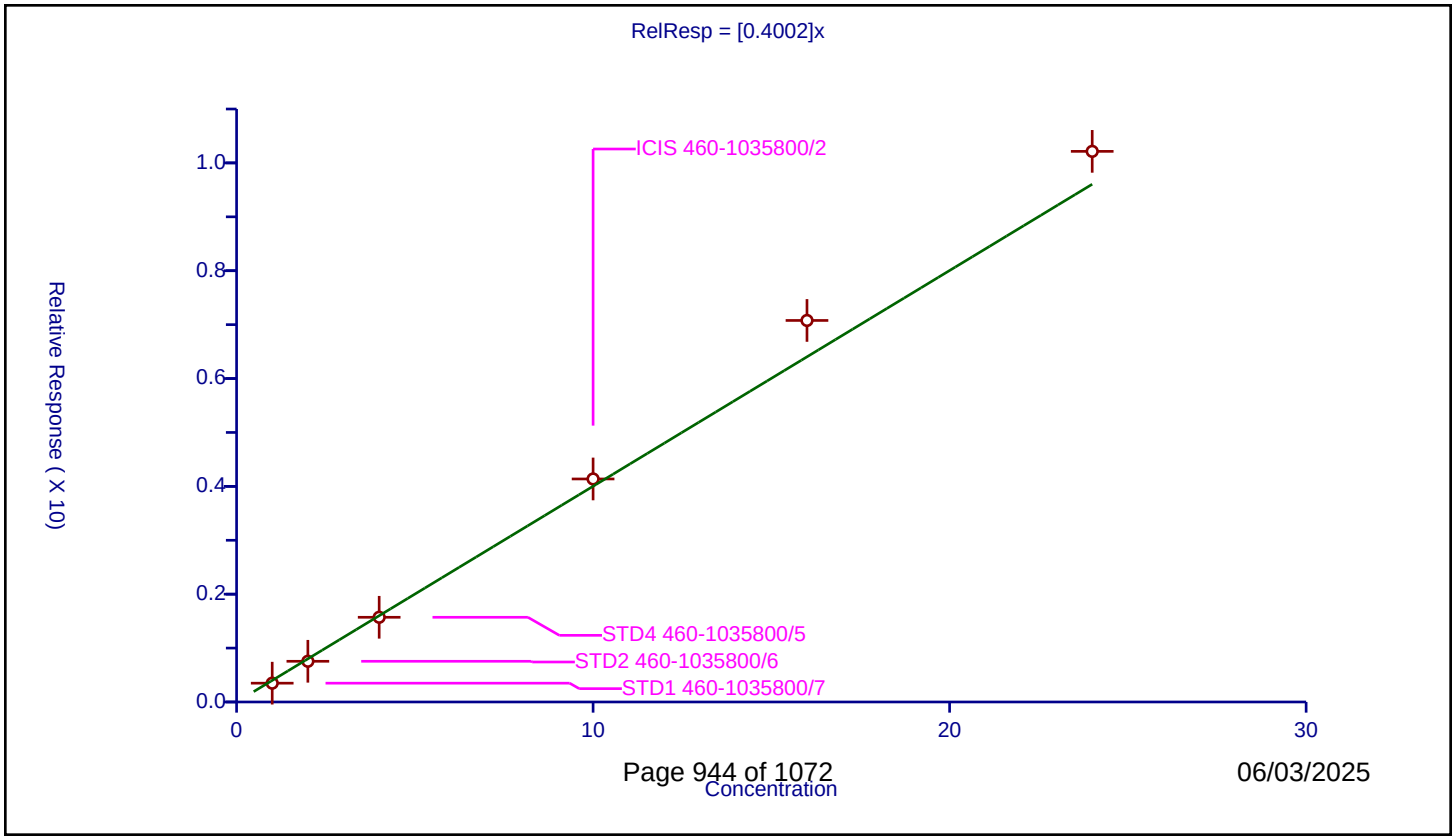
Curve Coefficients

Intercept:	0
Slope:	0.4002

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.349047	8.0	1585049.0	0.349047	Y
2	STD2 460-1035800/6	2.0	0.755222	8.0	1566343.0	0.377611	Y
3	STD4 460-1035800/5	4.0	1.571415	8.0	1529602.0	0.392854	Y
4	ICIS 460-1035800/2	10.0	4.137193	8.0	1098484.0	0.413719	Y
5	STD16 460-1035800/4	16.0	7.077434	8.0	1337972.0	0.44234	Y
6	STD24 460-1035800/3	24.0	10.214409	8.0	1214811.0	0.4256	Y



Calibration / 1,3-Dimethylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

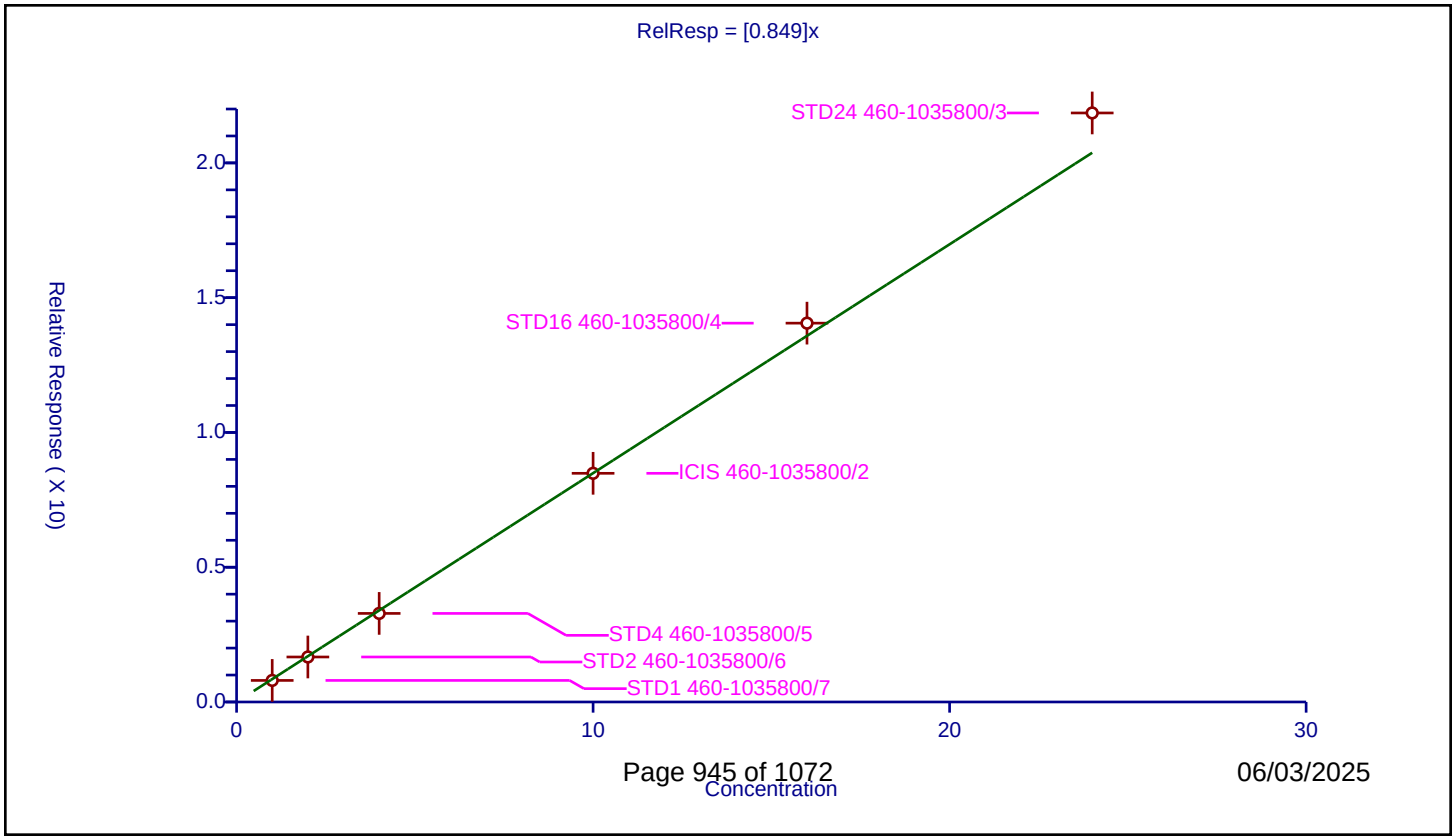
Curve Coefficients

Intercept:	0
Slope:	0.849

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.800207	8.0	1585049.0	0.800207	Y
2	STD2 460-1035800/6	2.0	1.669979	8.0	1566343.0	0.83499	Y
3	STD4 460-1035800/5	4.0	3.286361	8.0	1529602.0	0.82159	Y
4	ICIS 460-1035800/2	10.0	8.48442	8.0	1098484.0	0.848442	Y
5	STD16 460-1035800/4	16.0	14.055684	8.0	1337972.0	0.87848	Y
6	STD24 460-1035800/3	24.0	21.853849	8.0	1214811.0	0.910577	Y



Calibration / Dimethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

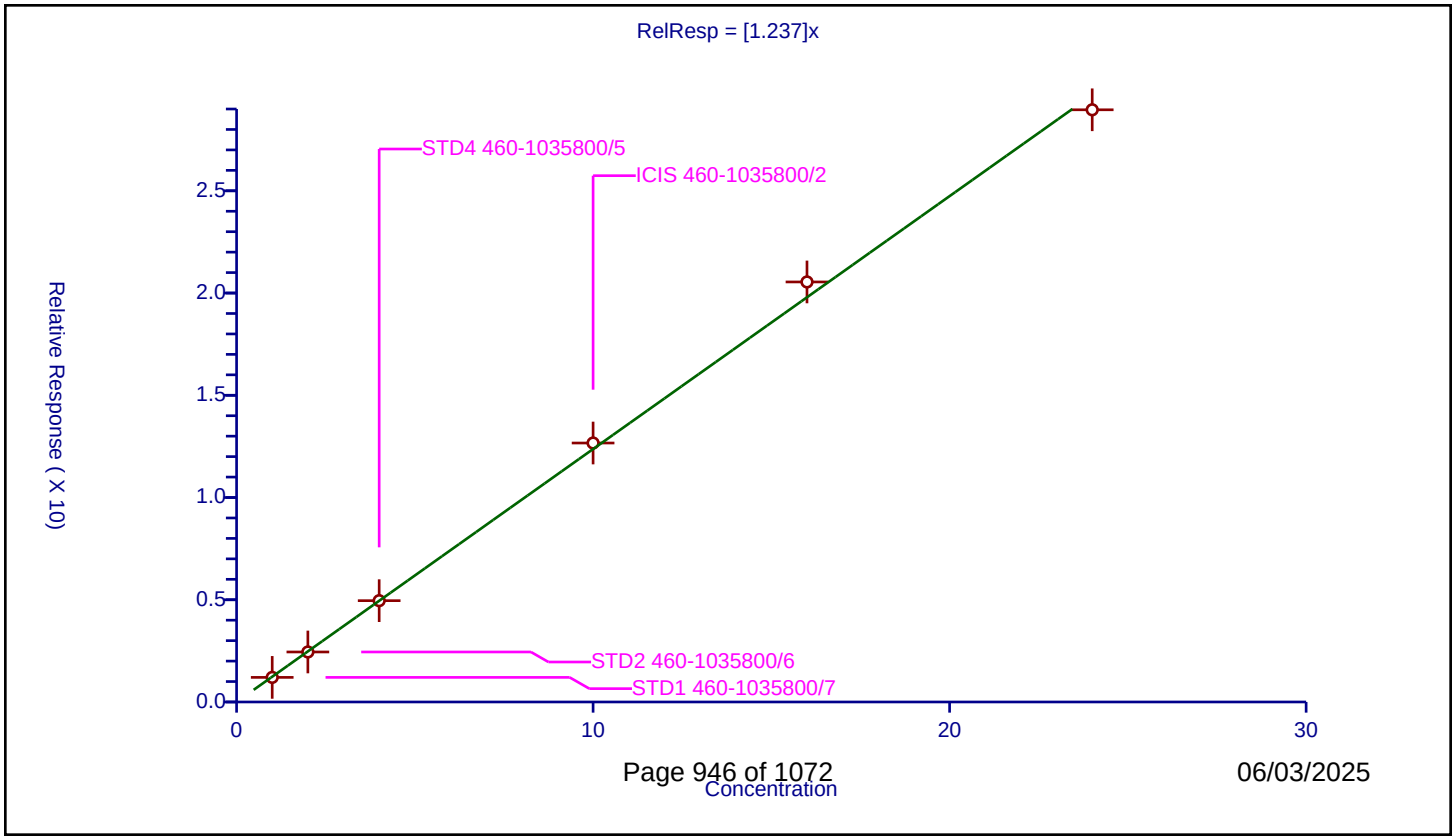
Curve Coefficients

Intercept:	0
Slope:	1.237

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.203158	8.0	1585049.0	1.203158	Y
2	STD2 460-1035800/6	2.0	2.445559	8.0	1566343.0	1.222779	Y
3	STD4 460-1035800/5	4.0	4.955077	8.0	1529602.0	1.238769	Y
4	ICIS 460-1035800/2	10.0	12.664996	8.0	1098484.0	1.2665	Y
5	STD16 460-1035800/4	16.0	20.543019	8.0	1337972.0	1.283939	Y
6	STD24 460-1035800/3	24.0	28.96222	8.0	1214811.0	1.206759	Y



Calibration / Coumarin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

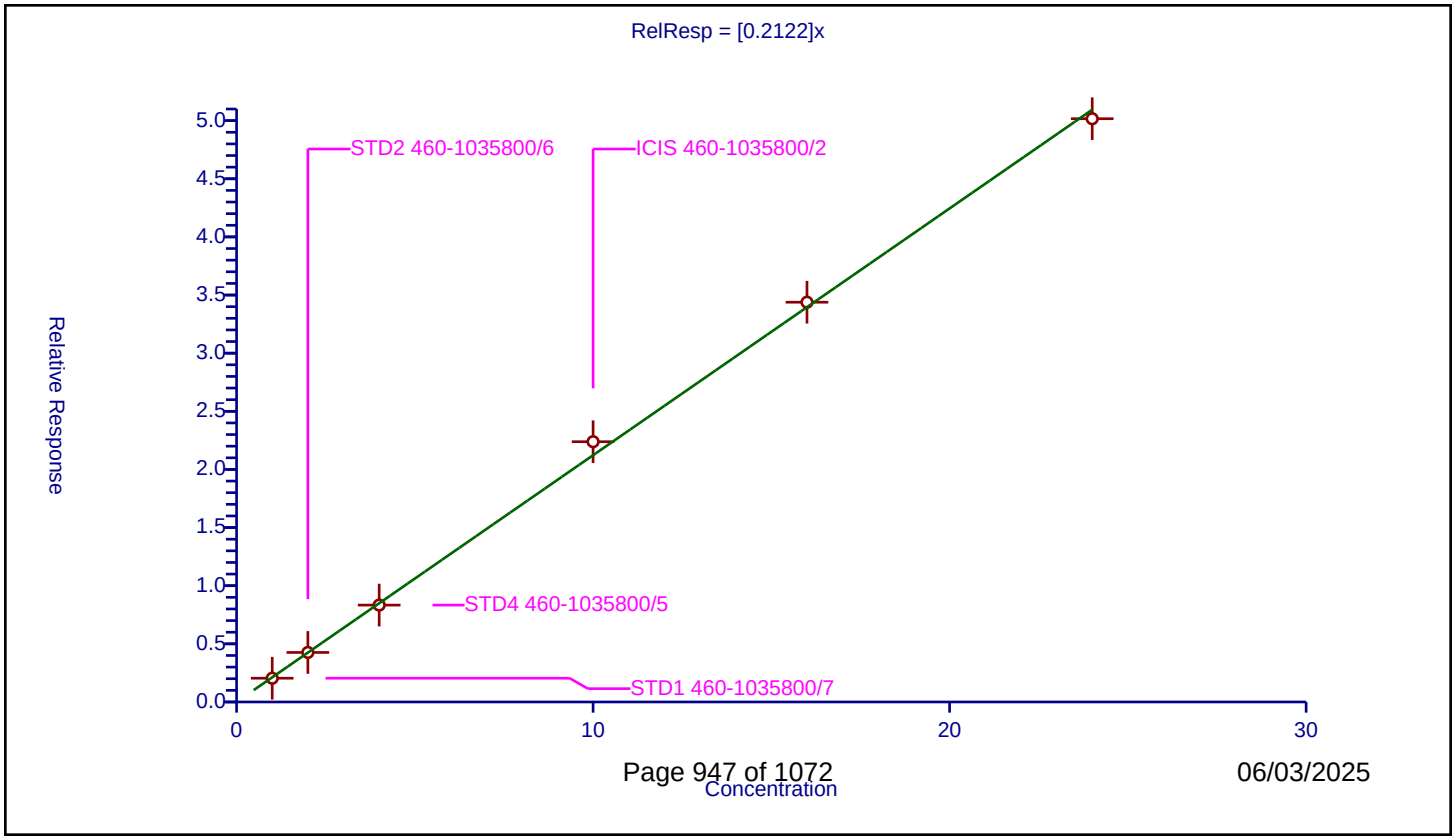
Curve Coefficients

Intercept:	0
Slope:	0.2122

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.204354	8.0	3071299.0	0.204354	Y
2	STD2 460-1035800/6	2.0	0.426005	8.0	3027214.0	0.213002	Y
3	STD4 460-1035800/5	4.0	0.833438	8.0	2988977.0	0.20836	Y
4	ICIS 460-1035800/2	10.0	2.238563	8.0	2159017.0	0.223856	Y
5	STD16 460-1035800/4	16.0	3.438345	8.0	2656052.0	0.214897	Y
6	STD24 460-1035800/3	24.0	5.01645	8.0	2478462.0	0.209019	Y



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Calibration / 2,6-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

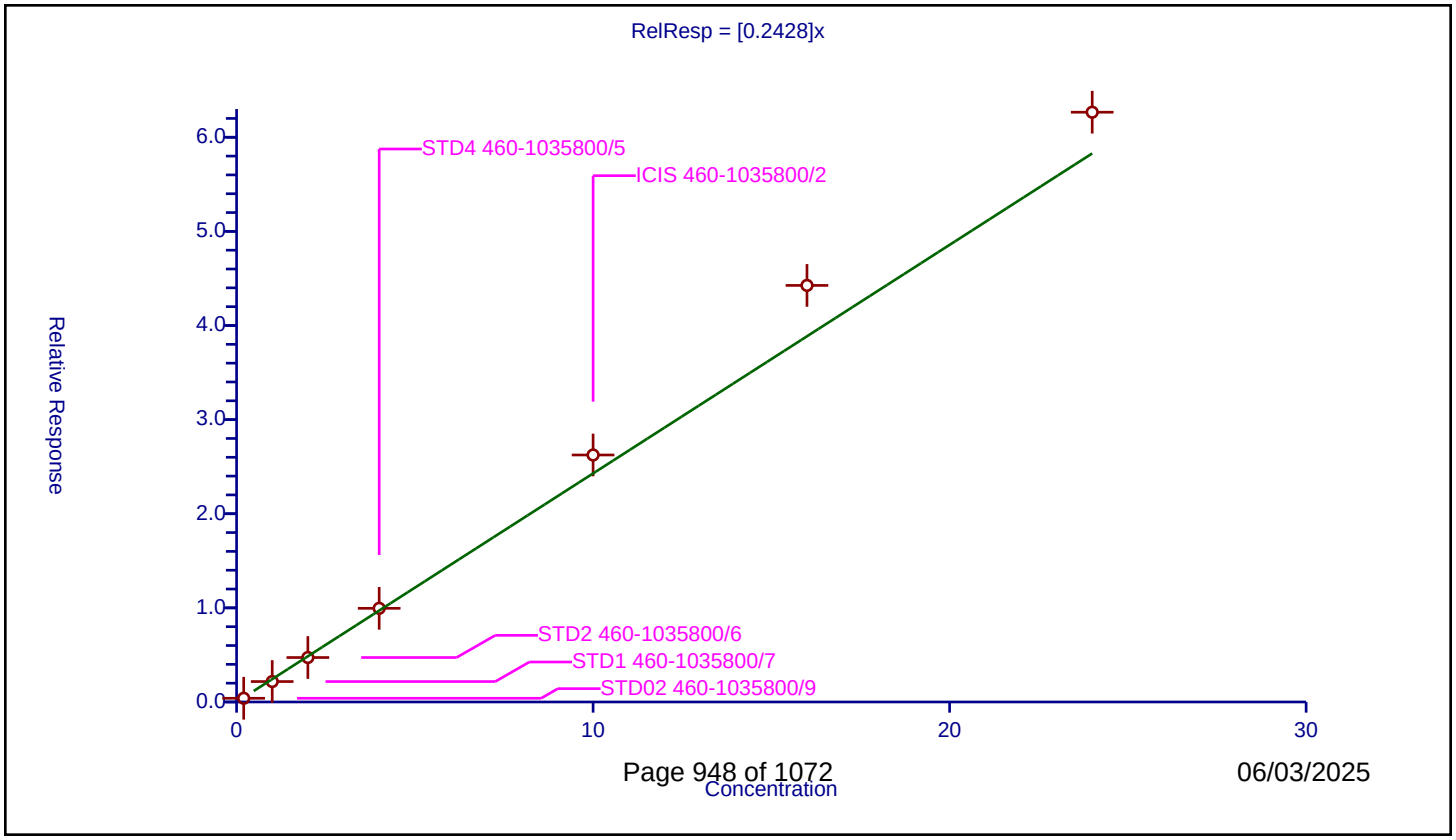
Curve Coefficients

Intercept:	0
Slope:	0.2428

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.039506	8.0	1610473.0	0.197532	Y
2	STD1 460-1035800/7	1.0	0.21719	8.0	1585049.0	0.21719	Y
3	STD2 460-1035800/6	2.0	0.472423	8.0	1566343.0	0.236211	Y
4	STD4 460-1035800/5	4.0	0.995218	8.0	1529602.0	0.248805	Y
5	ICIS 460-1035800/2	10.0	2.624177	8.0	1098484.0	0.262418	Y
6	STD16 460-1035800/4	16.0	4.42591	8.0	1337972.0	0.276619	Y
7	STD24 460-1035800/3	24.0	6.266061	8.0	1214811.0	0.261086	Y



Calibration / Acenaphthylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

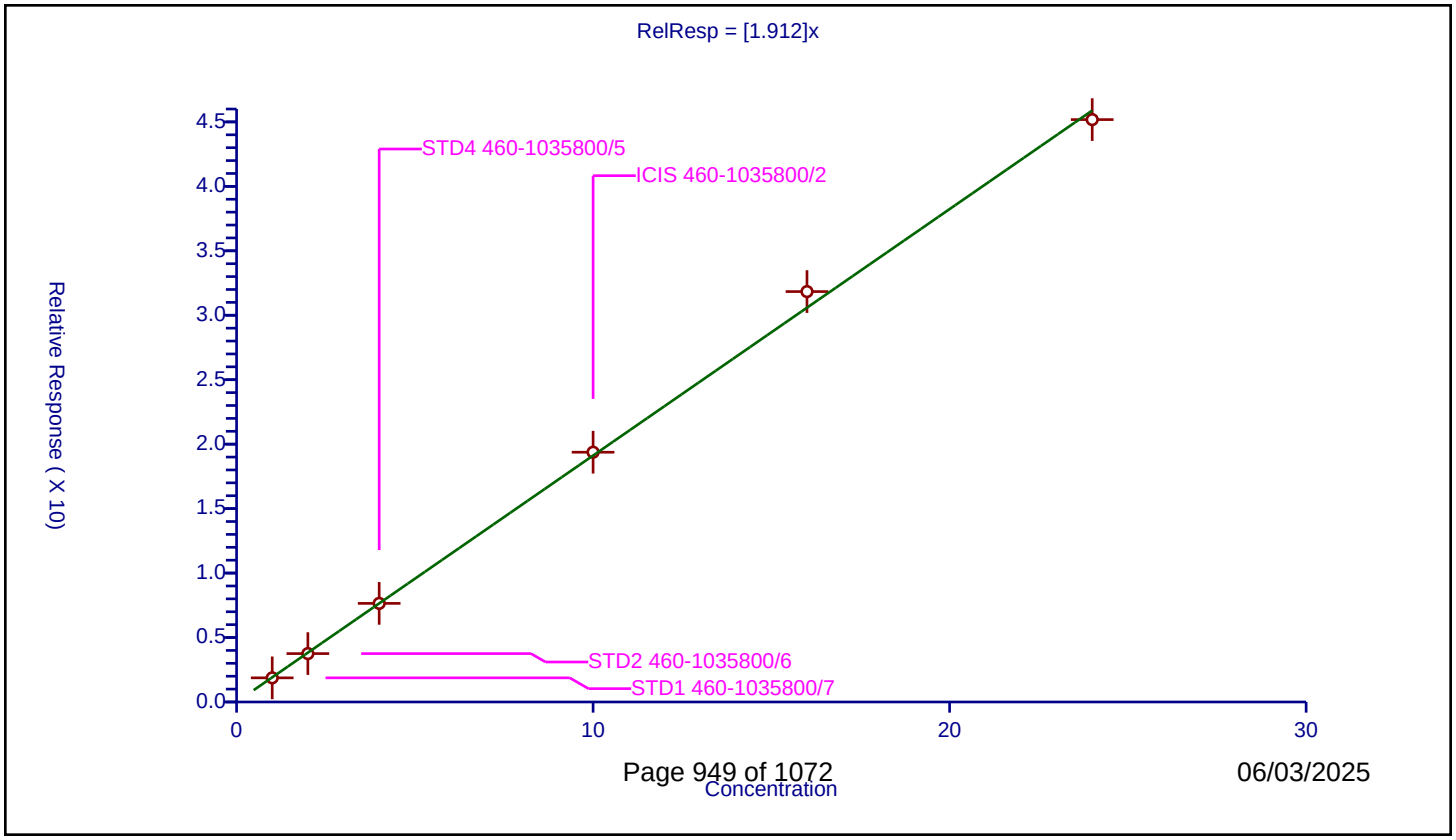
Curve Coefficients

Intercept:	0
Slope:	1.912

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.872351	8.0	1585049.0	1.872351	Y
2	STD2 460-1035800/6	2.0	3.752675	8.0	1566343.0	1.876337	Y
3	STD4 460-1035800/5	4.0	7.648876	8.0	1529602.0	1.912219	Y
4	ICIS 460-1035800/2	10.0	19.375772	8.0	1098484.0	1.937577	Y
5	STD16 460-1035800/4	16.0	31.837629	8.0	1337972.0	1.989852	Y
6	STD24 460-1035800/3	24.0	45.178254	8.0	1214811.0	1.882427	Y



Calibration / 3-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

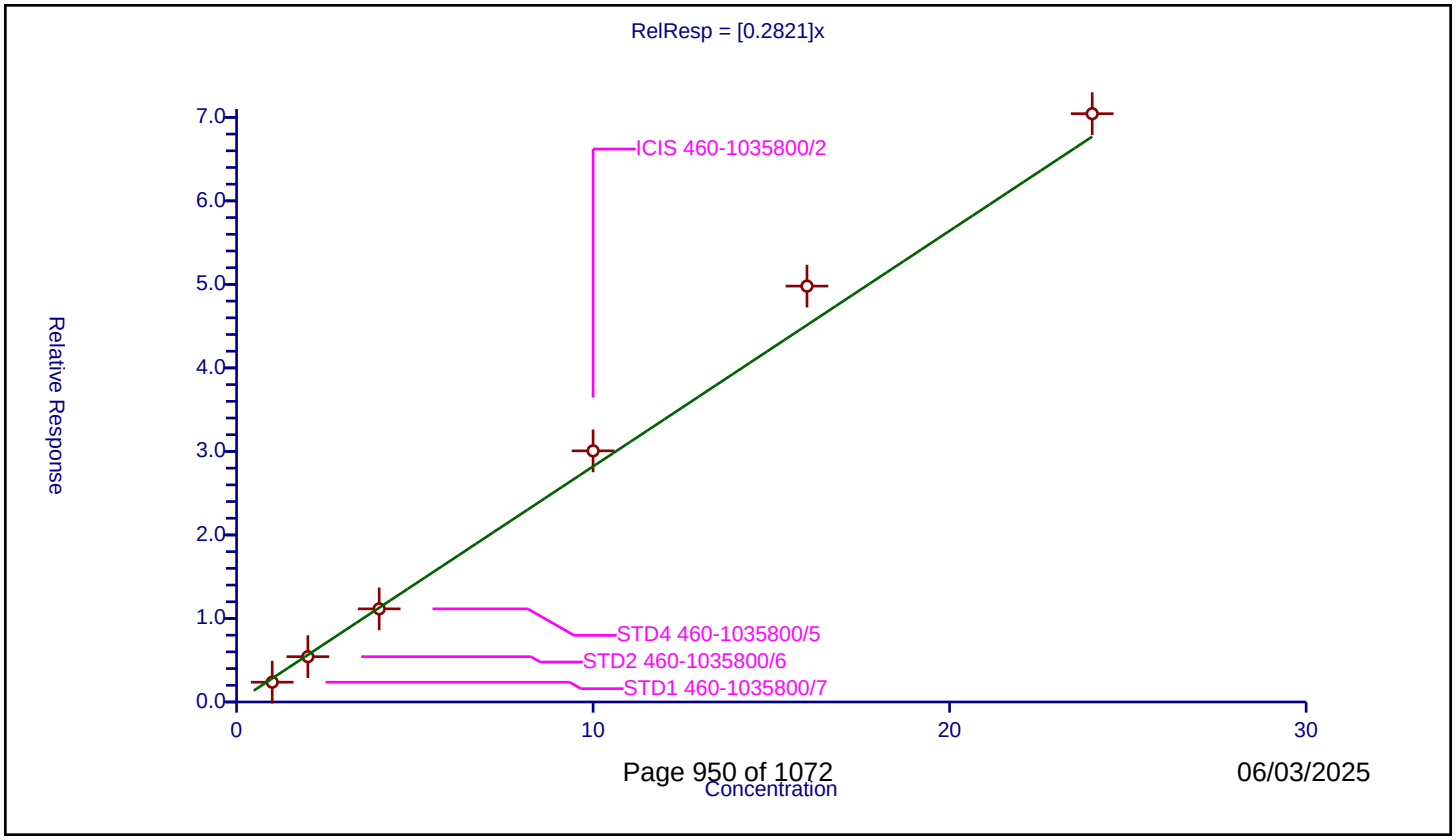
Curve Coefficients

Intercept:	0
Slope:	0.2821

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.236944	8.0	1585049.0	0.236944	Y
2	STD2 460-1035800/6	2.0	0.542522	8.0	1566343.0	0.271261	Y
3	STD4 460-1035800/5	4.0	1.115203	8.0	1529602.0	0.278801	Y
4	ICIS 460-1035800/2	10.0	3.006842	8.0	1098484.0	0.300684	Y
5	STD16 460-1035800/4	16.0	4.979405	8.0	1337972.0	0.311213	Y
6	STD24 460-1035800/3	24.0	7.04419	8.0	1214811.0	0.293508	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

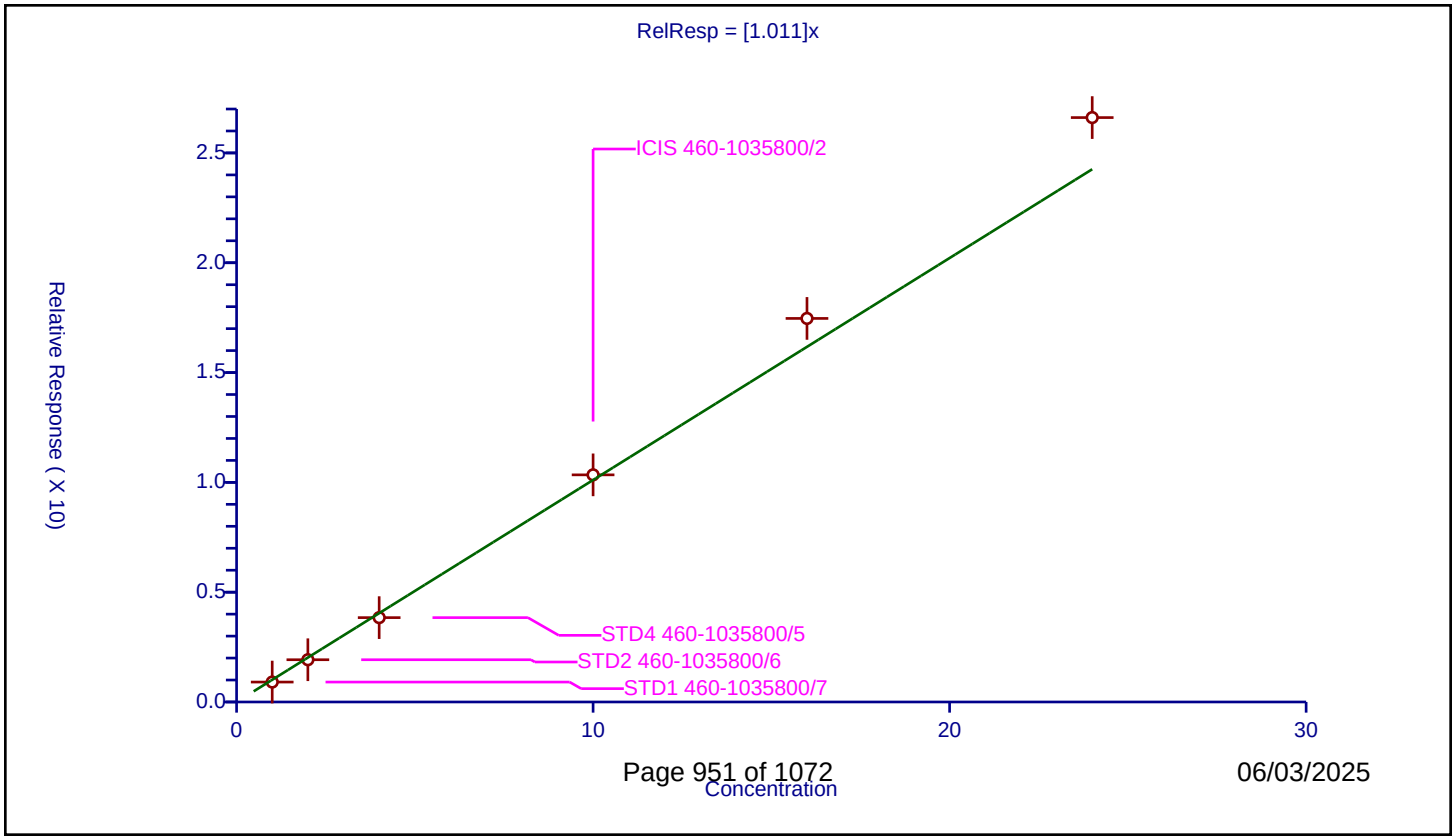
Curve Coefficients

Intercept:	0
Slope:	1.011

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.907828	8.0	1585049.0	0.907828	Y
2	STD2 460-1035800/6	2.0	1.923604	8.0	1566343.0	0.961802	Y
3	STD4 460-1035800/5	4.0	3.840748	8.0	1529602.0	0.960187	Y
4	ICIS 460-1035800/2	10.0	10.342603	8.0	1098484.0	1.03426	Y
5	STD16 460-1035800/4	16.0	17.464449	8.0	1337972.0	1.091528	Y
6	STD24 460-1035800/3	24.0	26.610316	8.0	1214811.0	1.108763	Y



Calibration / Acenaphthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

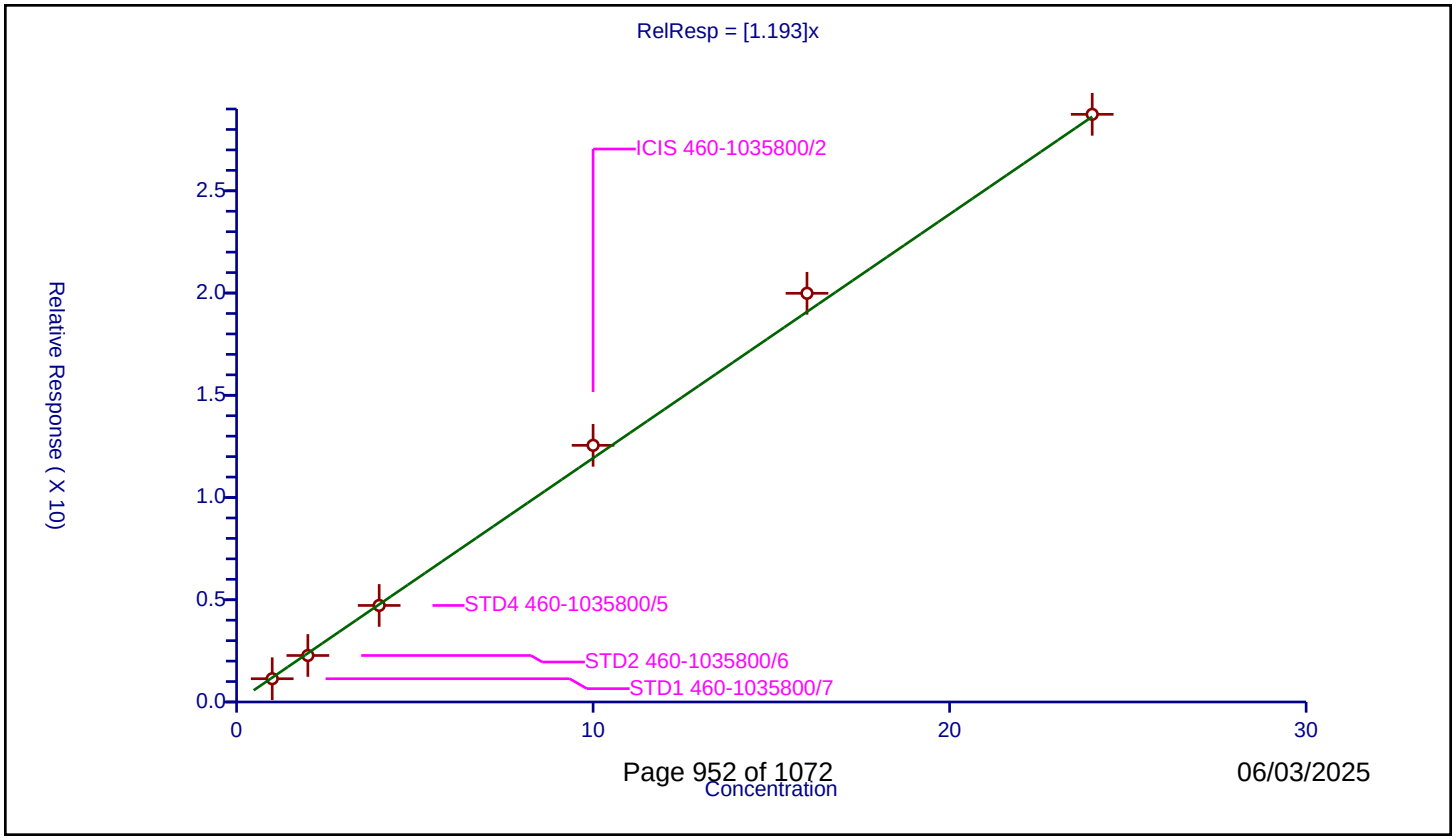
Curve Coefficients

Intercept:	0
Slope:	1.193

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.137328	8.0	1585049.0	1.137328	Y
2	STD2 460-1035800/6	2.0	2.273372	8.0	1566343.0	1.136686	Y
3	STD4 460-1035800/5	4.0	4.721359	8.0	1529602.0	1.18034	Y
4	ICIS 460-1035800/2	10.0	12.551626	8.0	1098484.0	1.255163	Y
5	STD16 460-1035800/4	16.0	19.988317	8.0	1337972.0	1.24927	Y
6	STD24 460-1035800/3	24.0	28.74082	8.0	1214811.0	1.197534	Y



06/03/2025

Calibration / 2,4-Dinitrophenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

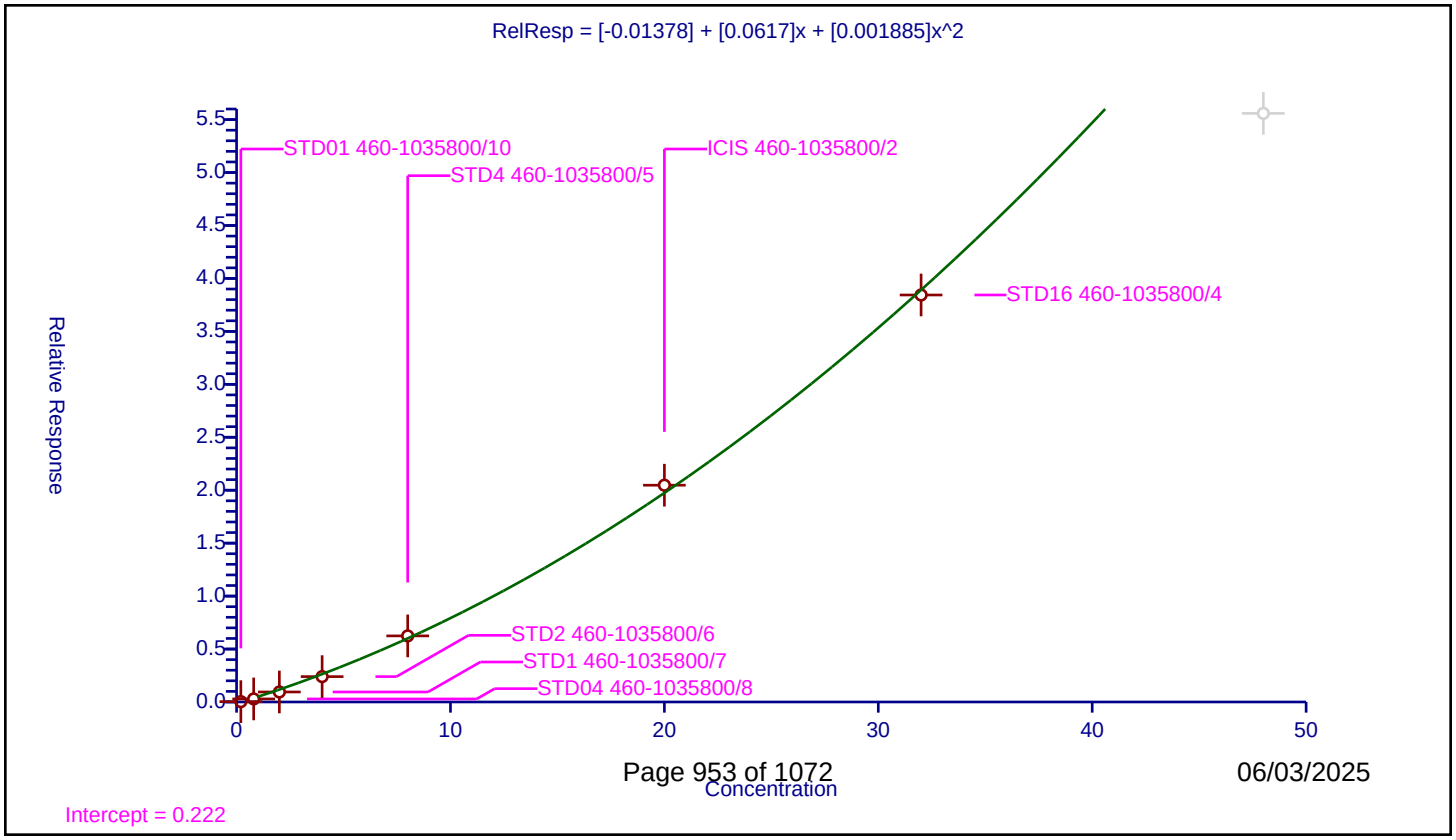
Curve Coefficients

Intercept:	-0.01378
Slope:	0.0617
Second Order:	0.001885

Error Coefficients

Relative Standard Deviation:	21.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.2	0.003059	8.0	1537811.0	0.015294	Y
2	STD04 460-1035800/8	0.8	0.028752	8.0	1614612.0	0.035941	Y
3	STD1 460-1035800/7	2.0	0.094463	8.0	1585049.0	0.047231	Y
4	STD2 460-1035800/6	4.0	0.239692	8.0	1566343.0	0.059923	Y
5	STD4 460-1035800/5	8.0	0.624283	8.0	1529602.0	0.078035	Y
6	ICIS 460-1035800/2	20.0	2.047345	8.0	1098484.0	0.102367	Y
7	STD16 460-1035800/4	32.0	3.843734	8.0	1337972.0	0.120117	Y
8	STD24 460-1035800/3	48.0	5.558817	8.0	1214811.0	0.115809	N



Calibration / 4-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

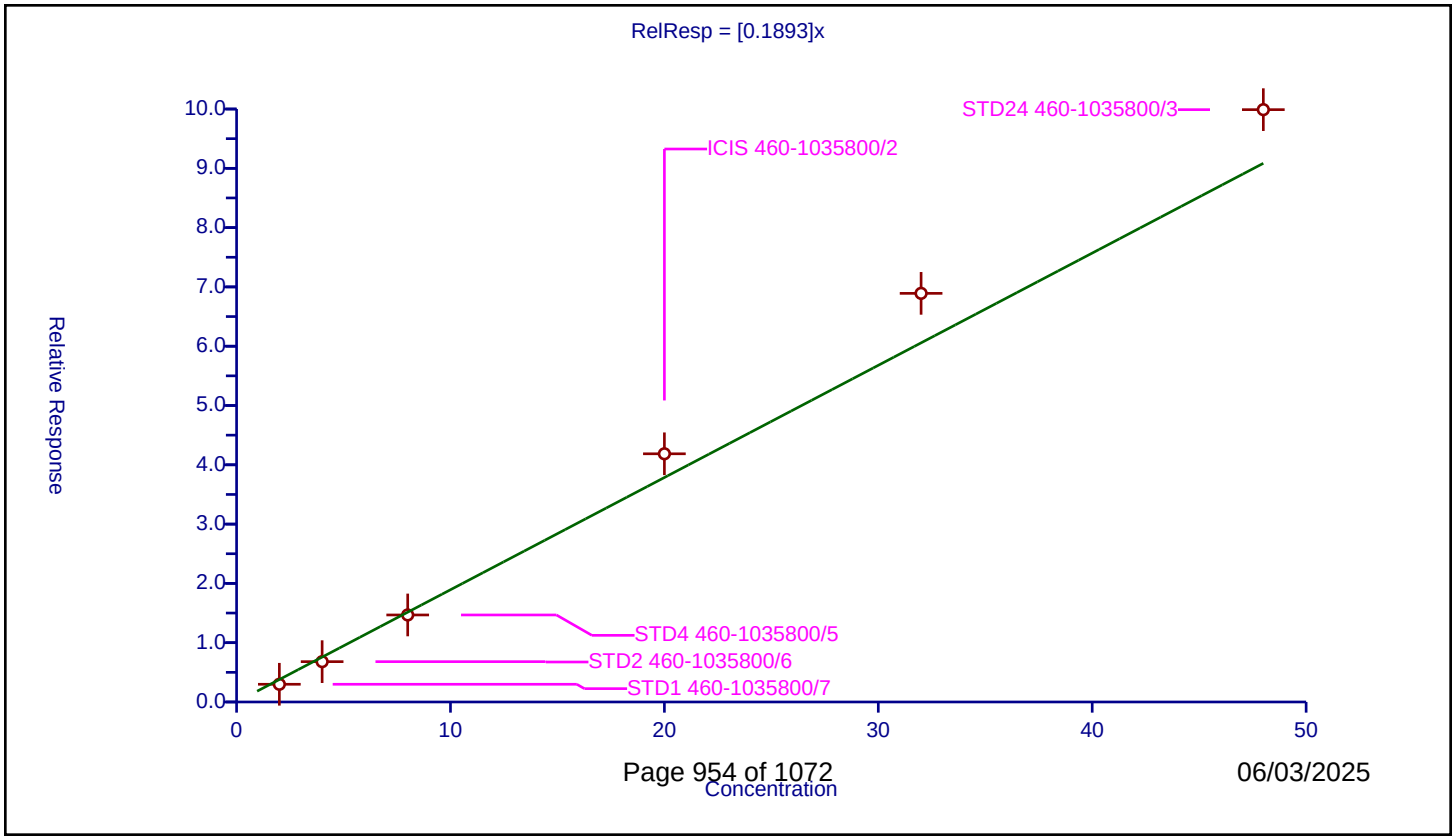
Curve Coefficients

Intercept:	0
Slope:	0.1893

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.298737	8.0	1585049.0	0.149368	Y
2	STD2 460-1035800/6	4.0	0.679969	8.0	1566343.0	0.169992	Y
3	STD4 460-1035800/5	8.0	1.467535	8.0	1529602.0	0.183442	Y
4	ICIS 460-1035800/2	20.0	4.18582	8.0	1098484.0	0.209291	Y
5	STD16 460-1035800/4	32.0	6.891289	8.0	1337972.0	0.215353	Y
6	STD24 460-1035800/3	48.0	9.989024	8.0	1214811.0	0.208105	Y



Calibration / 2,4-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

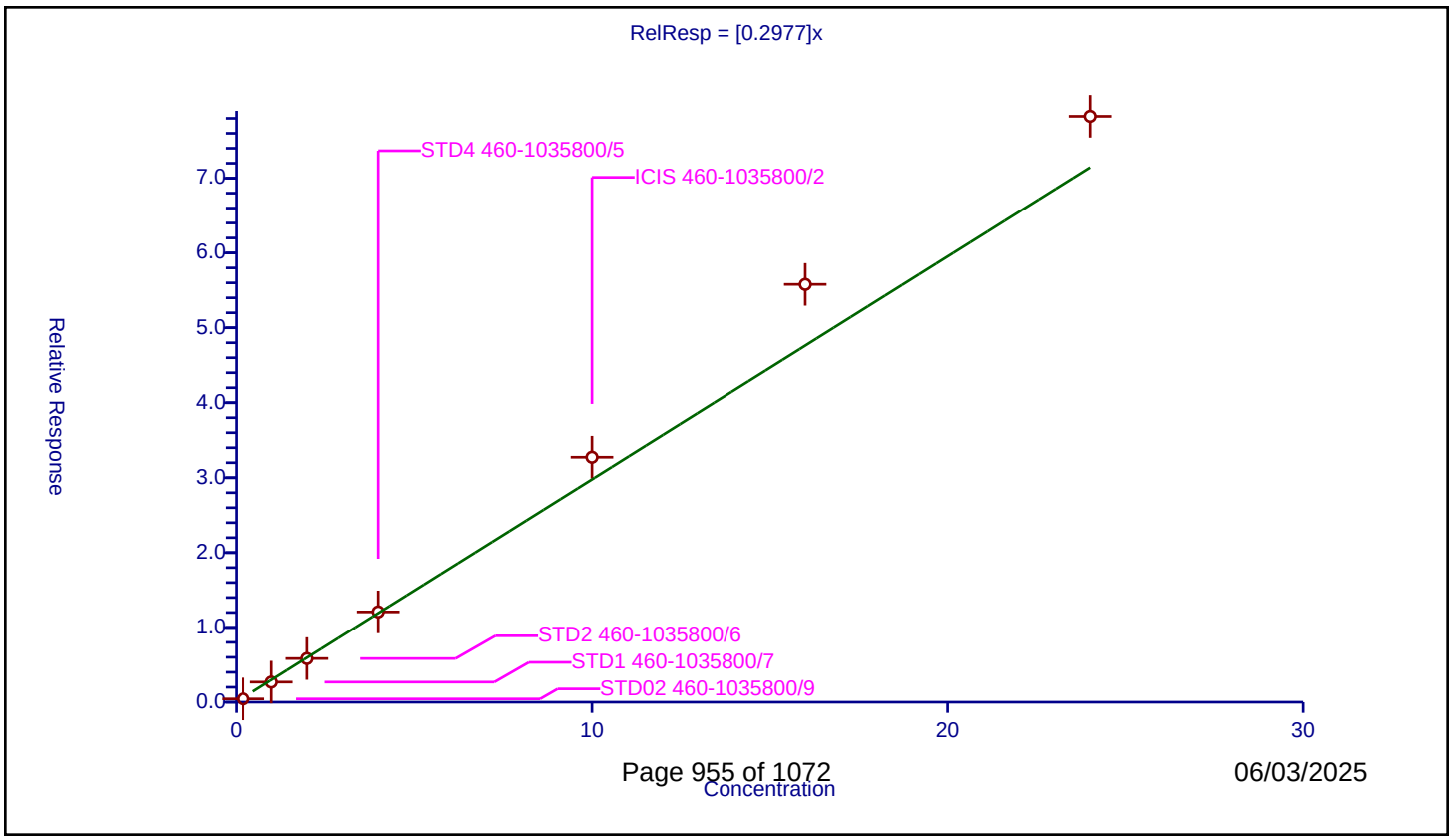
Curve Coefficients

Intercept:	0
Slope:	0.2977

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.043764	8.0	1610473.0	0.218818	Y
2	STD1 460-1035800/7	1.0	0.268761	8.0	1585049.0	0.268761	Y
3	STD2 460-1035800/6	2.0	0.583872	8.0	1566343.0	0.291936	Y
4	STD4 460-1035800/5	4.0	1.207859	8.0	1529602.0	0.301965	Y
5	ICIS 460-1035800/2	10.0	3.273595	8.0	1098484.0	0.32736	Y
6	STD16 460-1035800/4	16.0	5.579692	8.0	1337972.0	0.348731	Y
7	STD24 460-1035800/3	24.0	7.827331	8.0	1214811.0	0.326139	Y



Calibration / Dibenzofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

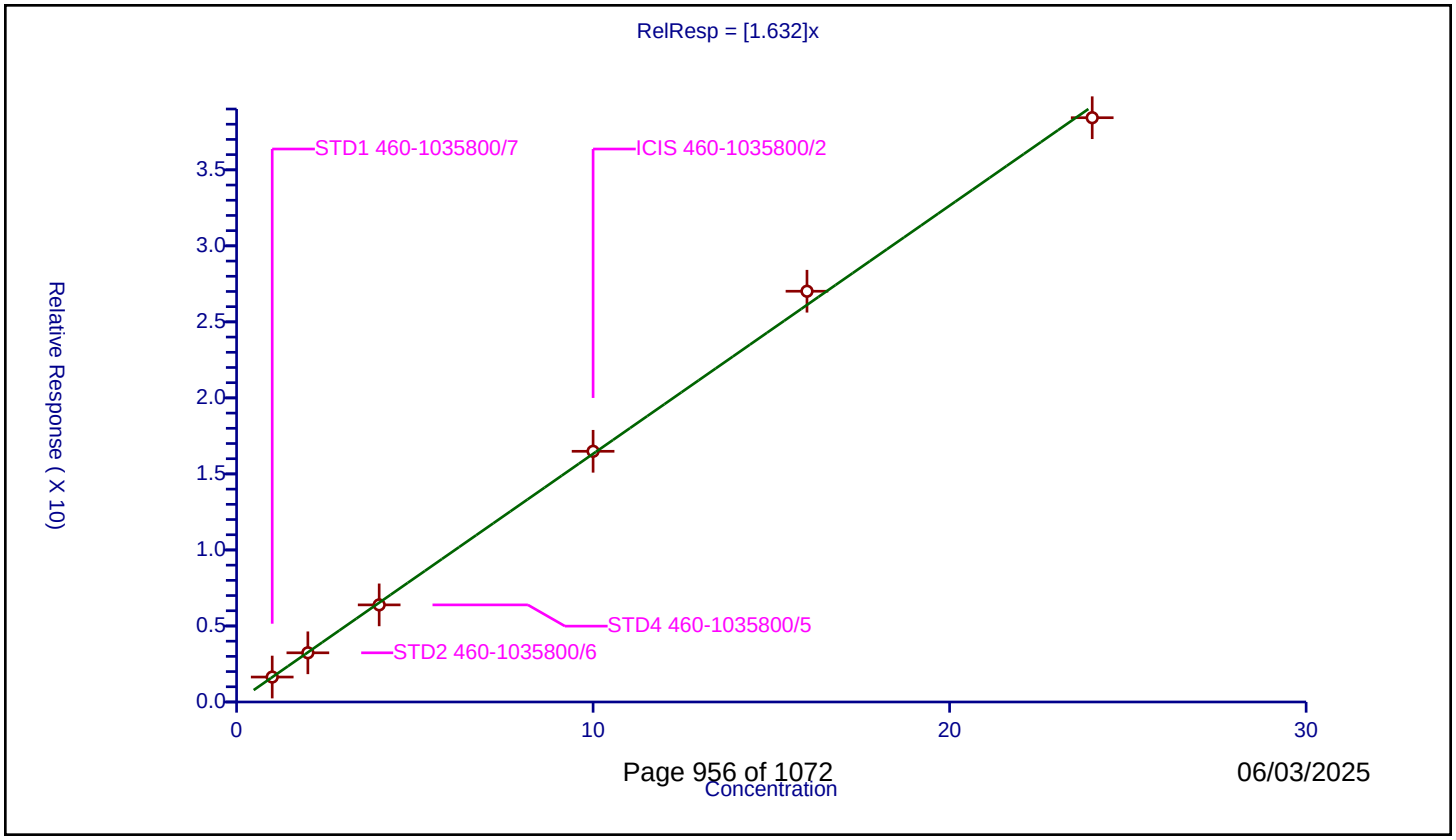
Curve Coefficients

Intercept:	0
Slope:	1.632

Error Coefficients

Relative Standard Deviation:	2.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.640378	8.0	1585049.0	1.640378	Y
2	STD2 460-1035800/6	2.0	3.235322	8.0	1566343.0	1.617661	Y
3	STD4 460-1035800/5	4.0	6.38757	8.0	1529602.0	1.596893	Y
4	ICIS 460-1035800/2	10.0	16.489351	8.0	1098484.0	1.648935	Y
5	STD16 460-1035800/4	16.0	27.016063	8.0	1337972.0	1.688504	Y
6	STD24 460-1035800/3	24.0	38.428595	8.0	1214811.0	1.601191	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

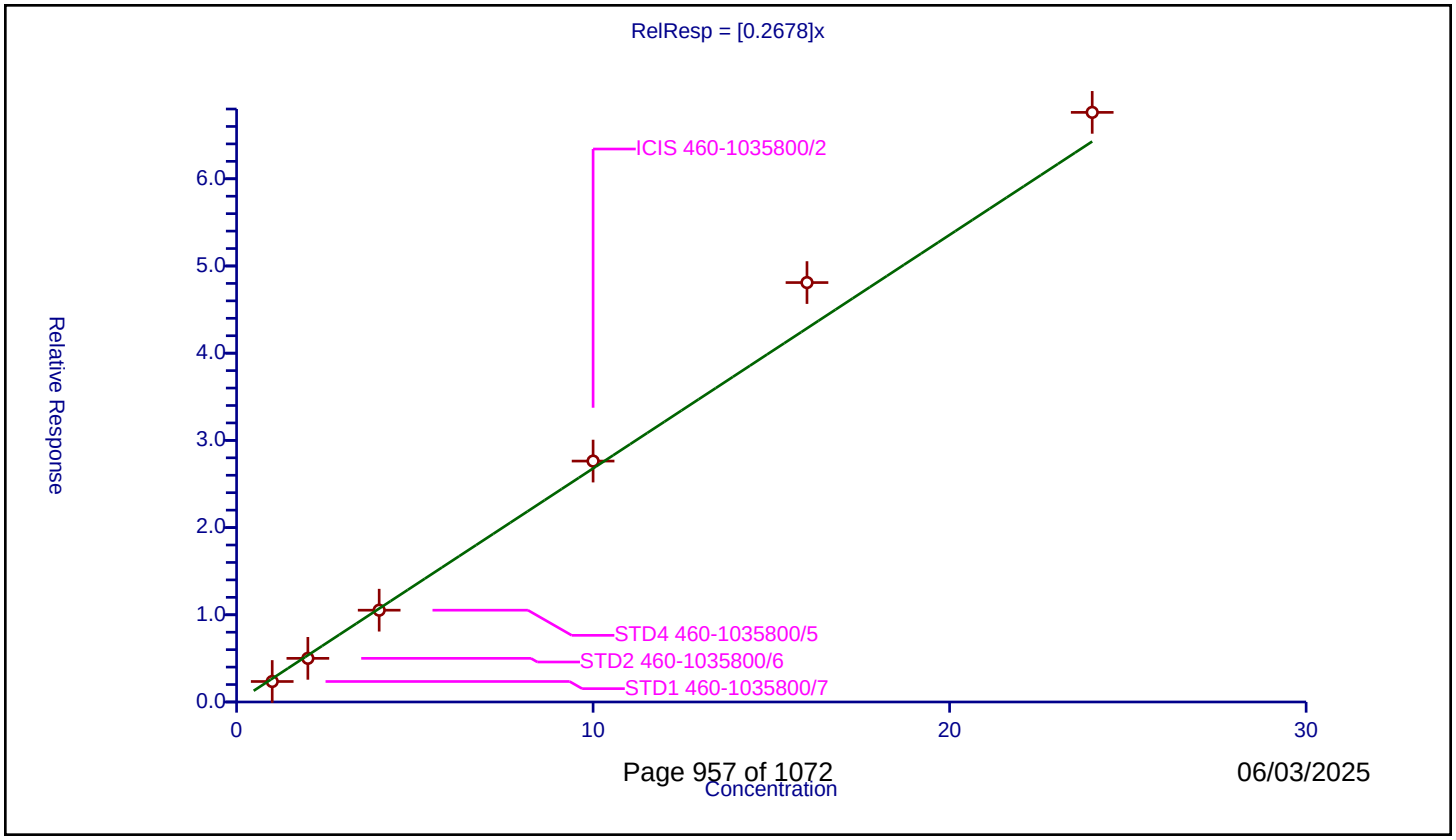
Curve Coefficients

Intercept:	0
Slope:	0.2678

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.234915	8.0	1585049.0	0.234915	Y
2	STD2 460-1035800/6	2.0	0.500519	8.0	1566343.0	0.250259	Y
3	STD4 460-1035800/5	4.0	1.052713	8.0	1529602.0	0.263178	Y
4	ICIS 460-1035800/2	10.0	2.762658	8.0	1098484.0	0.276266	Y
5	STD16 460-1035800/4	16.0	4.809769	8.0	1337972.0	0.300611	Y
6	STD24 460-1035800/3	24.0	6.7615	8.0	1214811.0	0.281729	Y



Calibration / Diethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

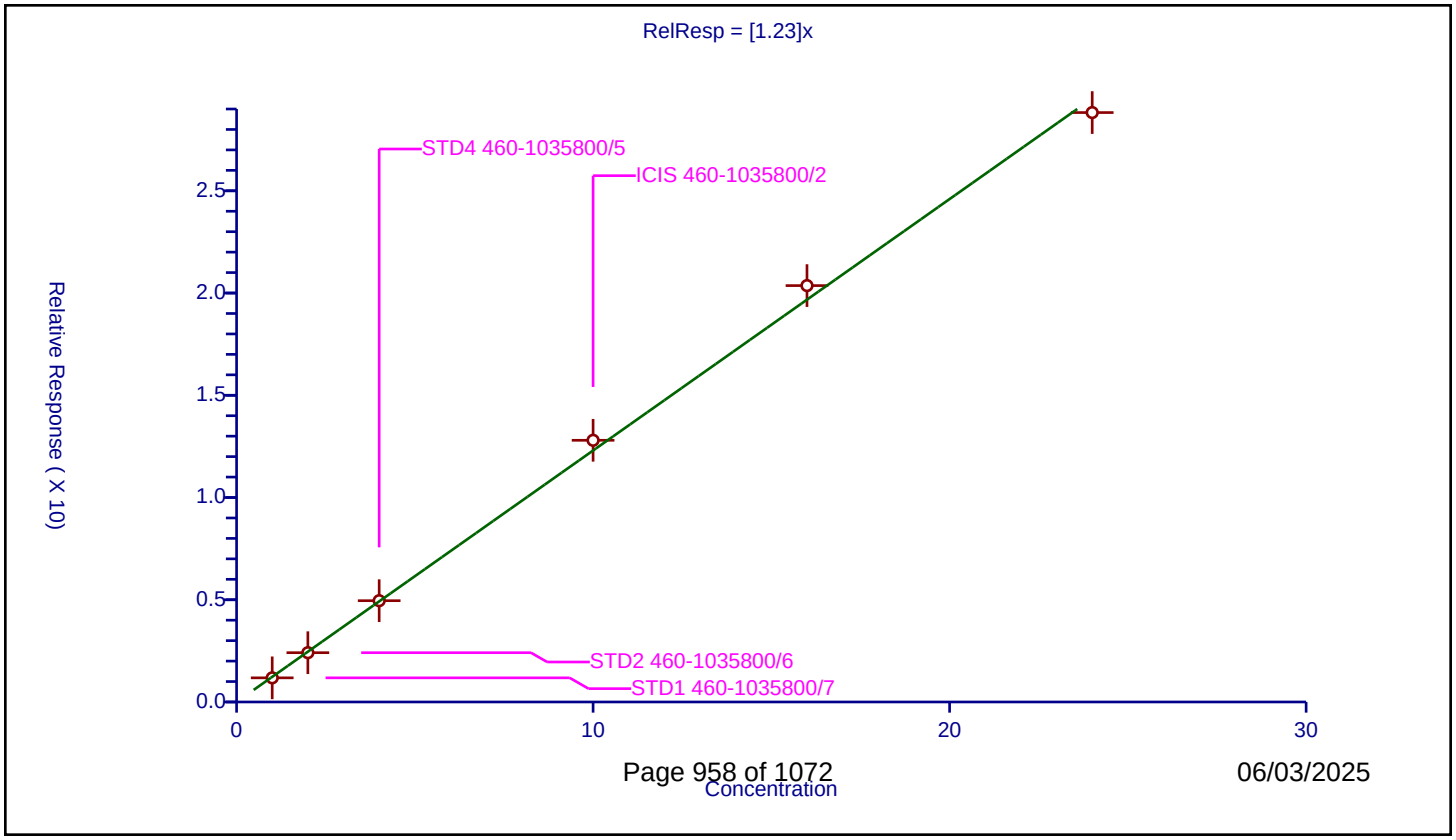
Curve Coefficients

Intercept:	0
Slope:	1.23

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.181117	8.0	1585049.0	1.181117	Y
2	STD2 460-1035800/6	2.0	2.410982	8.0	1566343.0	1.205491	Y
3	STD4 460-1035800/5	4.0	4.954005	8.0	1529602.0	1.238501	Y
4	ICIS 460-1035800/2	10.0	12.799021	8.0	1098484.0	1.279902	Y
5	STD16 460-1035800/4	16.0	20.364008	8.0	1337972.0	1.27275	Y
6	STD24 460-1035800/3	24.0	28.82697	8.0	1214811.0	1.201124	Y



Calibration / Fluorene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

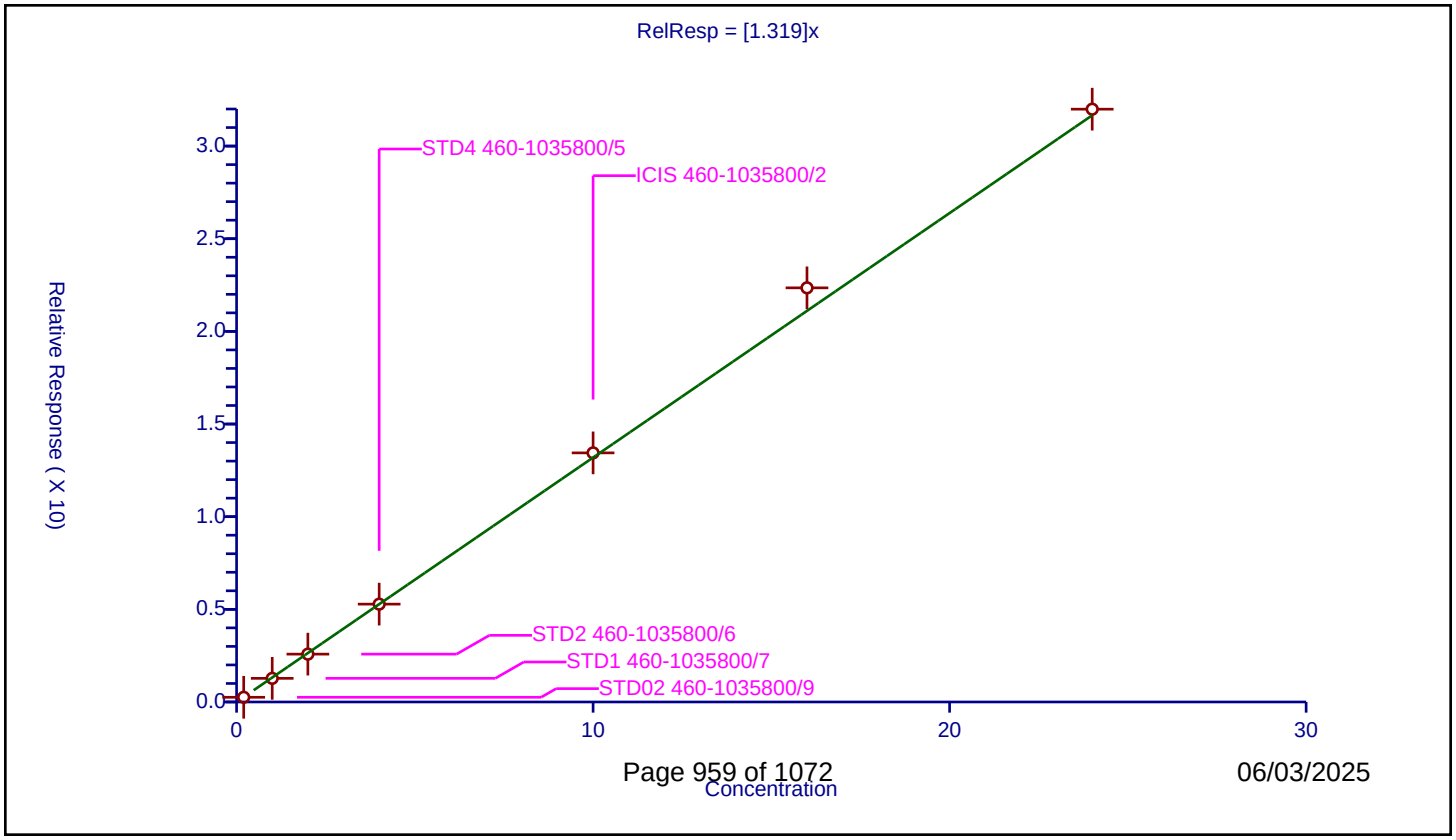
Curve Coefficients

Intercept:	0
Slope:	1.319

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.254519	8.0	1610473.0	1.272595	Y
2	STD1 460-1035800/7	1.0	1.276175	8.0	1585049.0	1.276175	Y
3	STD2 460-1035800/6	2.0	2.58277	8.0	1566343.0	1.291385	Y
4	STD4 460-1035800/5	4.0	5.279972	8.0	1529602.0	1.319993	Y
5	ICIS 460-1035800/2	10.0	13.442461	8.0	1098484.0	1.344246	Y
6	STD16 460-1035800/4	16.0	22.349903	8.0	1337972.0	1.396869	Y
7	STD24 460-1035800/3	24.0	31.99084	8.0	1214811.0	1.332952	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

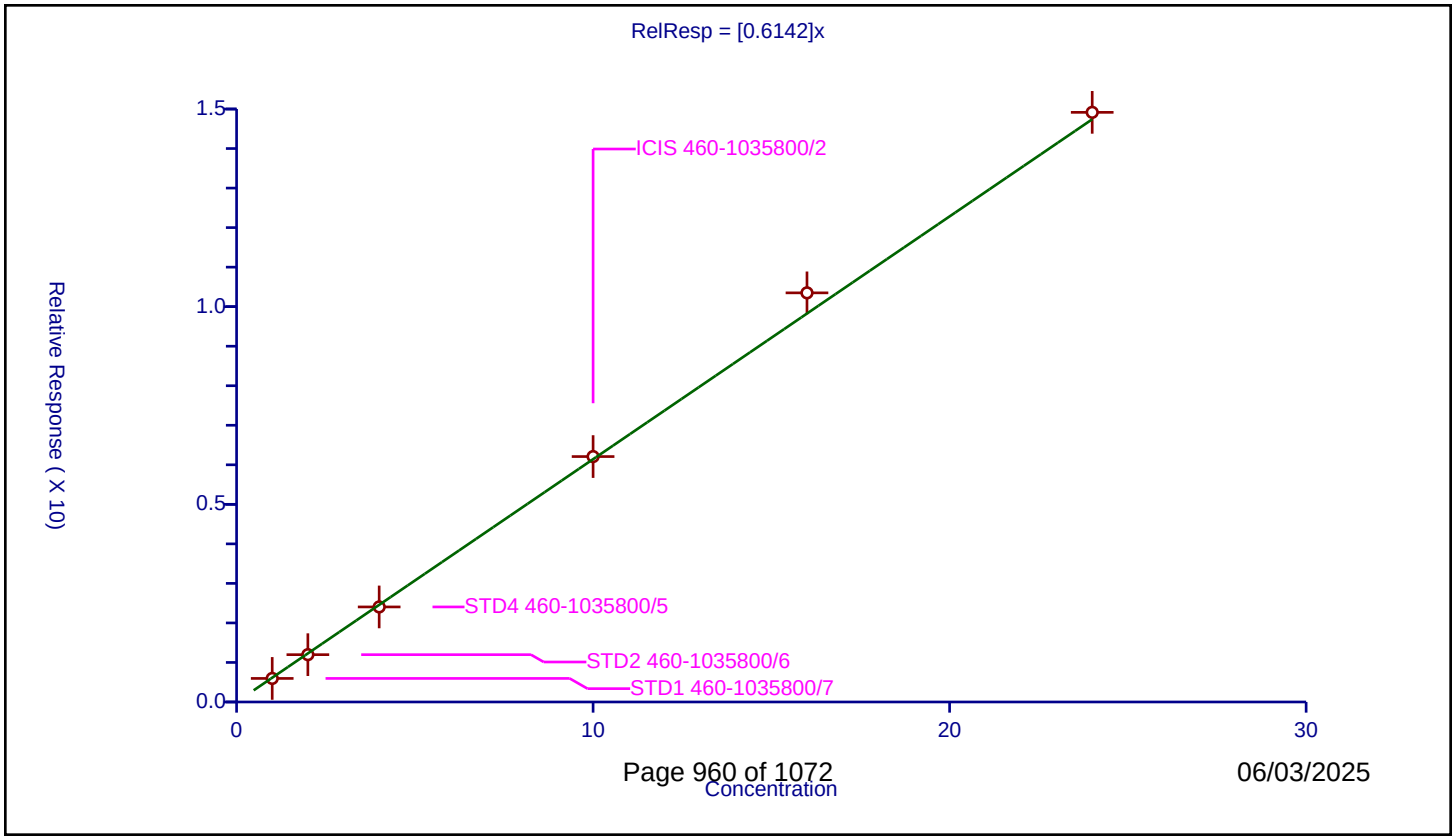
Curve Coefficients

Intercept:	0
Slope:	0.6142

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.59612	8.0	1585049.0	0.59612	Y
2	STD2 460-1035800/6	2.0	1.197122	8.0	1566343.0	0.598561	Y
3	STD4 460-1035800/5	4.0	2.404317	8.0	1529602.0	0.601079	Y
4	ICIS 460-1035800/2	10.0	6.208083	8.0	1098484.0	0.620808	Y
5	STD16 460-1035800/4	16.0	10.349795	8.0	1337972.0	0.646862	Y
6	STD24 460-1035800/3	24.0	14.915953	8.0	1214811.0	0.621498	Y



Calibration / 4-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

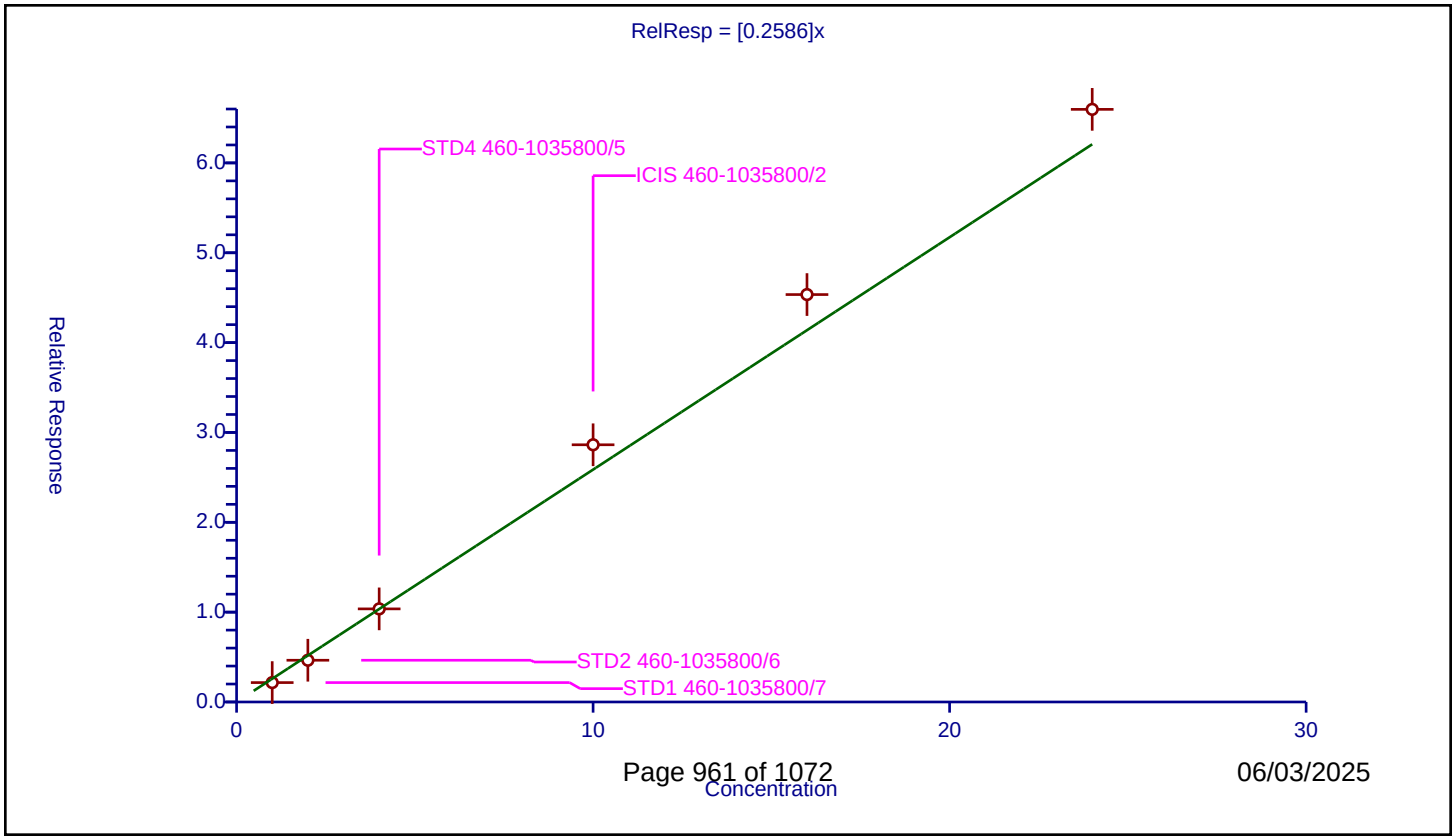
Curve Coefficients

Intercept:	0
Slope:	0.2586

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.215817	8.0	1585049.0	0.215817	Y
2	STD2 460-1035800/6	2.0	0.46468	8.0	1566343.0	0.23234	Y
3	STD4 460-1035800/5	4.0	1.036327	8.0	1529602.0	0.259082	Y
4	ICIS 460-1035800/2	10.0	2.862884	8.0	1098484.0	0.286288	Y
5	STD16 460-1035800/4	16.0	4.534863	8.0	1337972.0	0.283429	Y
6	STD24 460-1035800/3	24.0	6.59618	8.0	1214811.0	0.274841	Y



Calibration / 4,6-Dinitro-2-methylphenol

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

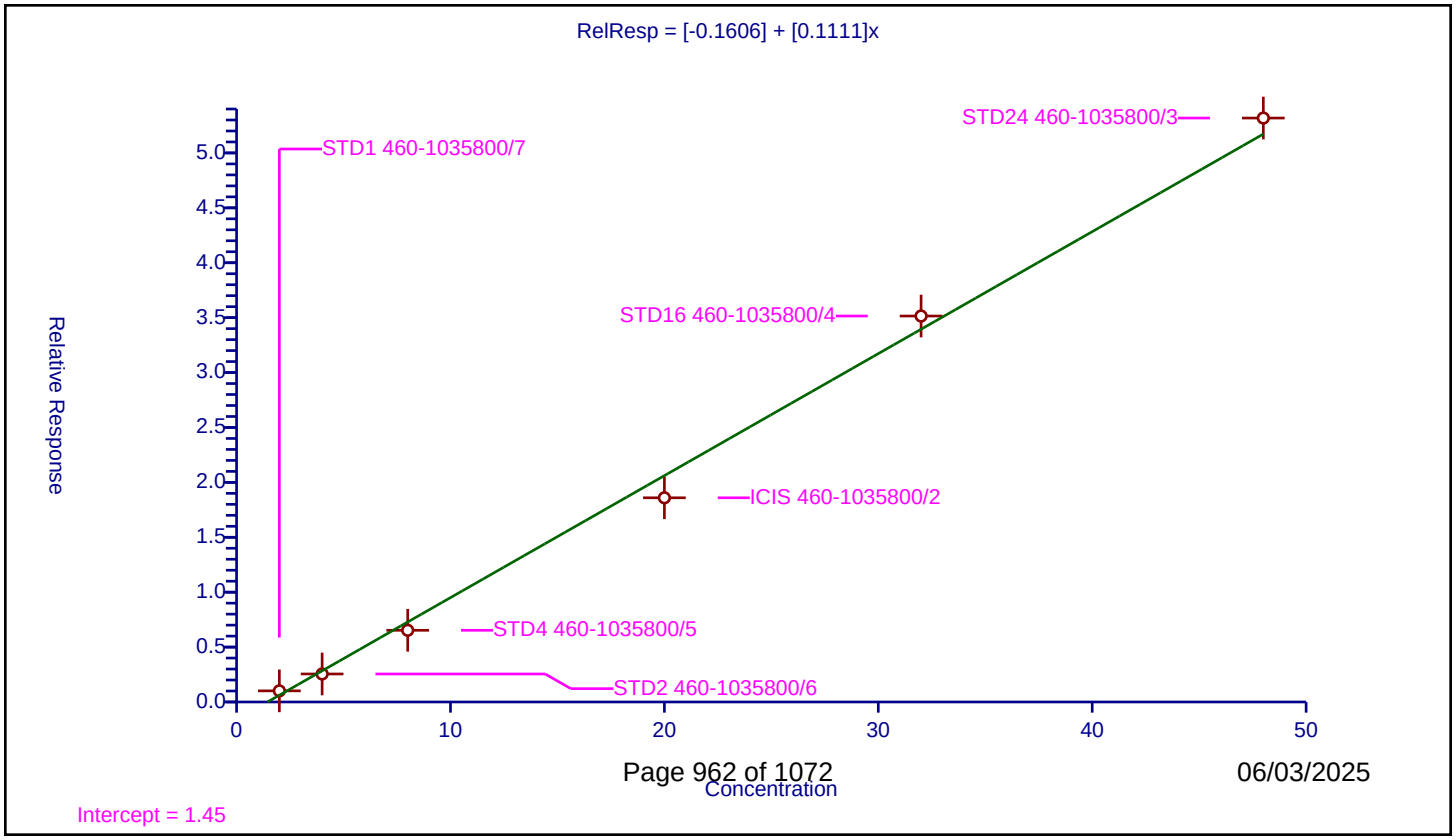
Curve Coefficients

Intercept:	-0.1606
Slope:	0.1111

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.101454	8.0	2633086.0	0.050727	Y
2	STD2 460-1035800/6	4.0	0.25501	8.0	2599304.0	0.063752	Y
3	STD4 460-1035800/5	8.0	0.652901	8.0	2416208.0	0.081613	Y
4	ICIS 460-1035800/2	20.0	1.859468	8.0	1805265.0	0.092973	Y
5	STD16 460-1035800/4	32.0	3.514748	8.0	2022652.0	0.109836	Y
6	STD24 460-1035800/3	48.0	5.317754	8.0	1799599.0	0.110787	Y



Calibration / N-Nitrosodiphenylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

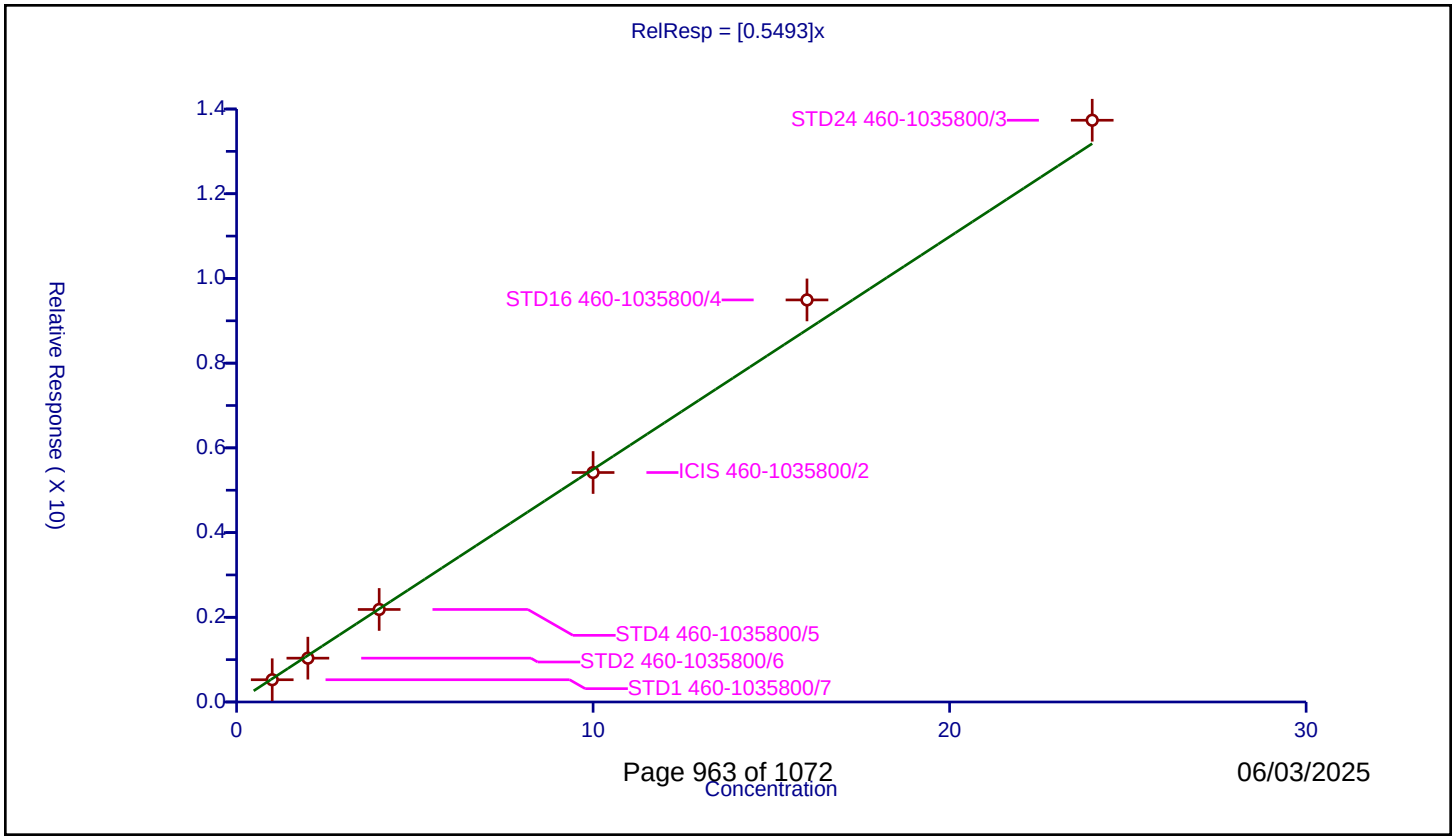
Curve Coefficients

Intercept:	0
Slope:	0.5493

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.525096	8.0	2633086.0	0.525096	Y
2	STD2 460-1035800/6	2.0	1.034634	8.0	2599304.0	0.517317	Y
3	STD4 460-1035800/5	4.0	2.184395	8.0	2416208.0	0.546099	Y
4	ICIS 460-1035800/2	10.0	5.417682	8.0	1805265.0	0.541768	Y
5	STD16 460-1035800/4	16.0	9.492583	8.0	2022652.0	0.593286	Y
6	STD24 460-1035800/3	24.0	13.735189	8.0	1799599.0	0.5723	Y



Calibration / 1,2-Diphenylhydrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

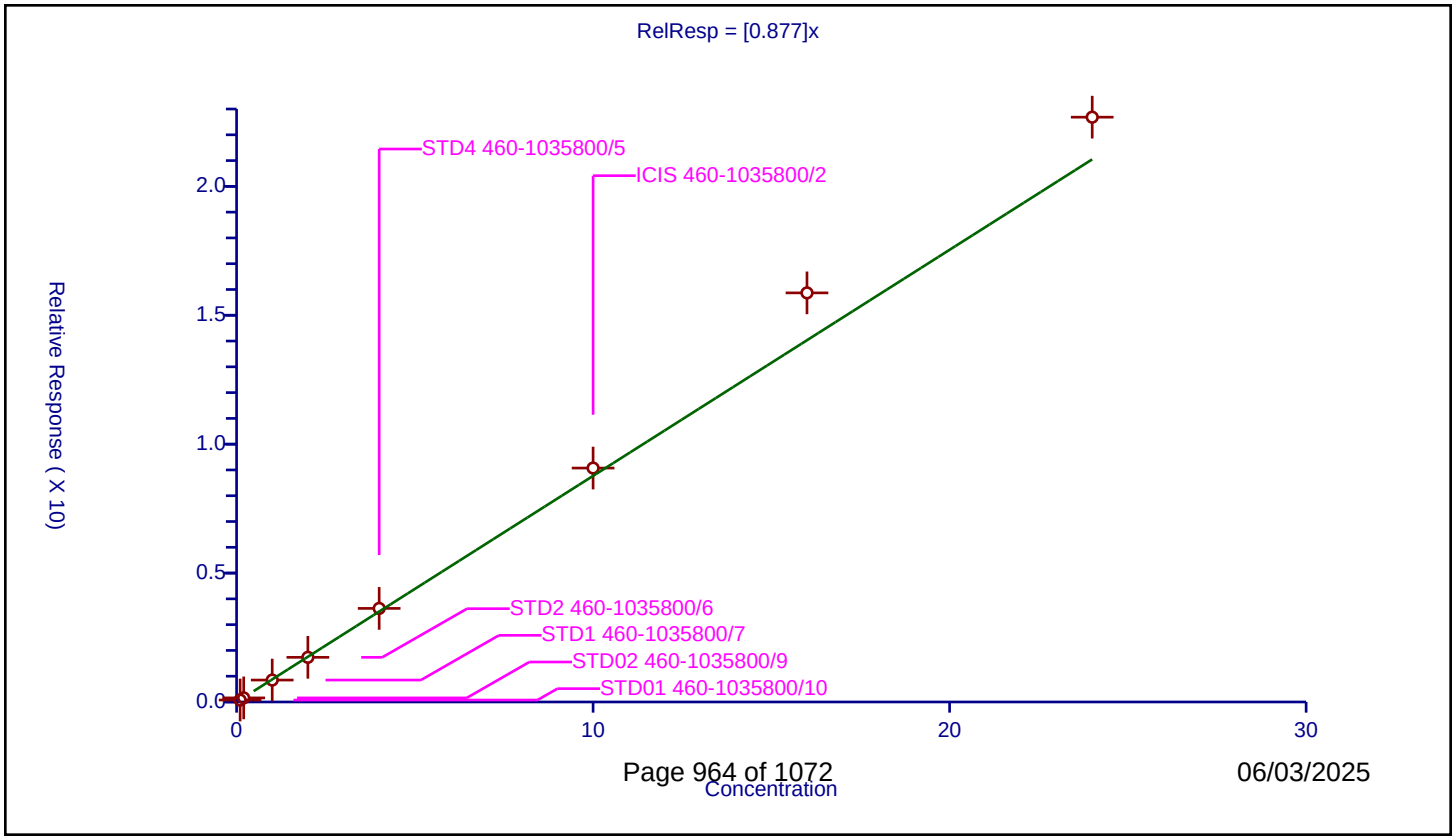
Curve Coefficients

Intercept:	0
Slope:	0.877

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.07563	8.0	2611246.0	0.756298	Y
2	STD02 460-1035800/9	0.2	0.15828	8.0	2761486.0	0.7914	Y
3	STD1 460-1035800/7	1.0	0.850555	8.0	2633086.0	0.850555	Y
4	STD2 460-1035800/6	2.0	1.731781	8.0	2599304.0	0.86589	Y
5	STD4 460-1035800/5	4.0	3.629489	8.0	2416208.0	0.907372	Y
6	ICIS 460-1035800/2	10.0	9.073442	8.0	1805265.0	0.907344	Y
7	STD16 460-1035800/4	16.0	15.868695	8.0	2022652.0	0.991793	Y
8	STD24 460-1035800/3	24.0	22.683271	8.0	1799599.0	0.945136	Y



Calibration / Azobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

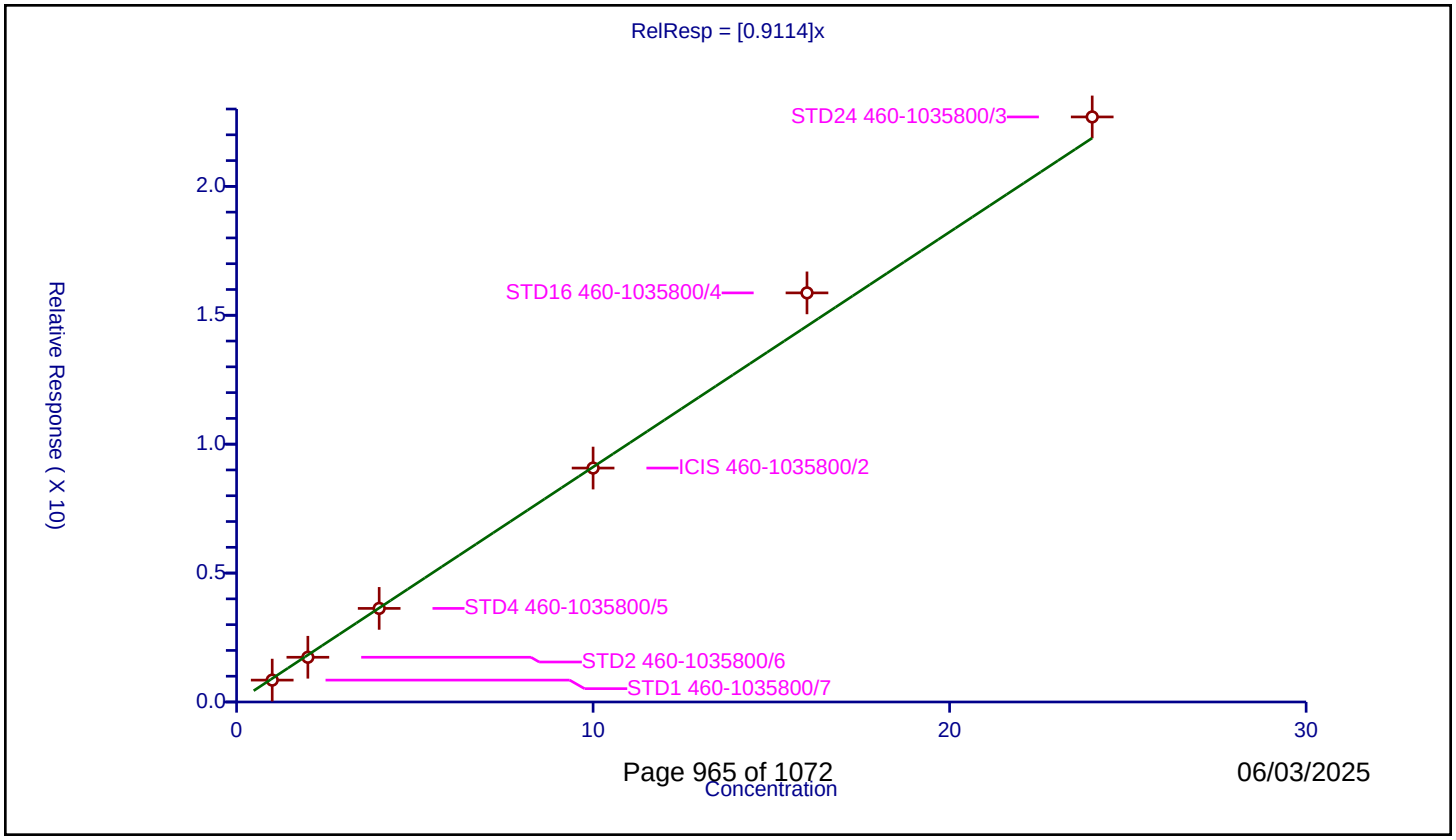
Curve Coefficients

Intercept:	0
Slope:	0.9114

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.848869	8.0	2633086.0	0.848869	Y
2	STD2 460-1035800/6	2.0	1.734572	8.0	2599304.0	0.867286	Y
3	STD4 460-1035800/5	4.0	3.63025	8.0	2416208.0	0.907563	Y
4	ICIS 460-1035800/2	10.0	9.0742	8.0	1805265.0	0.90742	Y
5	STD16 460-1035800/4	16.0	15.868695	8.0	2022652.0	0.991793	Y
6	STD24 460-1035800/3	24.0	22.693087	8.0	1799599.0	0.945545	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

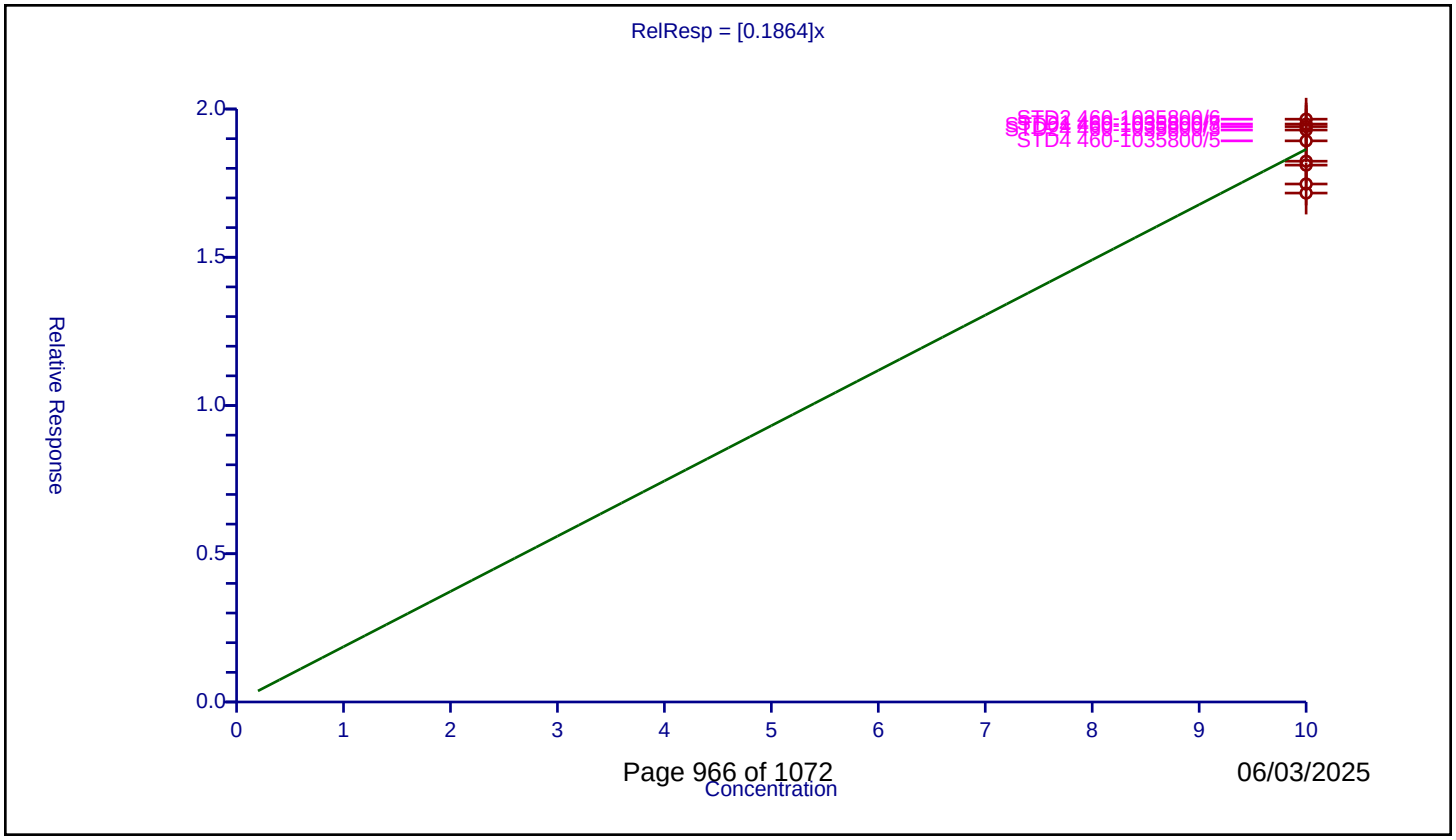
Curve Coefficients

Intercept:	0
Slope:	0.1864

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	1.71654	8.0	1098484.0	0.171654	Y
2	STD24 460-1035800/3	10.0	1.929097	8.0	1214811.0	0.19291	Y
3	STD16 460-1035800/4	10.0	1.747116	8.0	1337972.0	0.174712	Y
4	STD4 460-1035800/5	10.0	1.892628	8.0	1529602.0	0.189263	Y
5	STD2 460-1035800/6	10.0	1.965705	8.0	1566343.0	0.19657	Y
6	STD1 460-1035800/7	10.0	1.94926	8.0	1585049.0	0.194926	Y
7	STD04 460-1035800/8	10.0	1.940692	8.0	1614612.0	0.194069	Y
8	STD02 460-1035800/9	10.0	1.823996	8.0	1610473.0	0.1824	Y
9	STD01 460-1035800/10	10.0	1.810756	8.0	1537811.0	0.181076	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

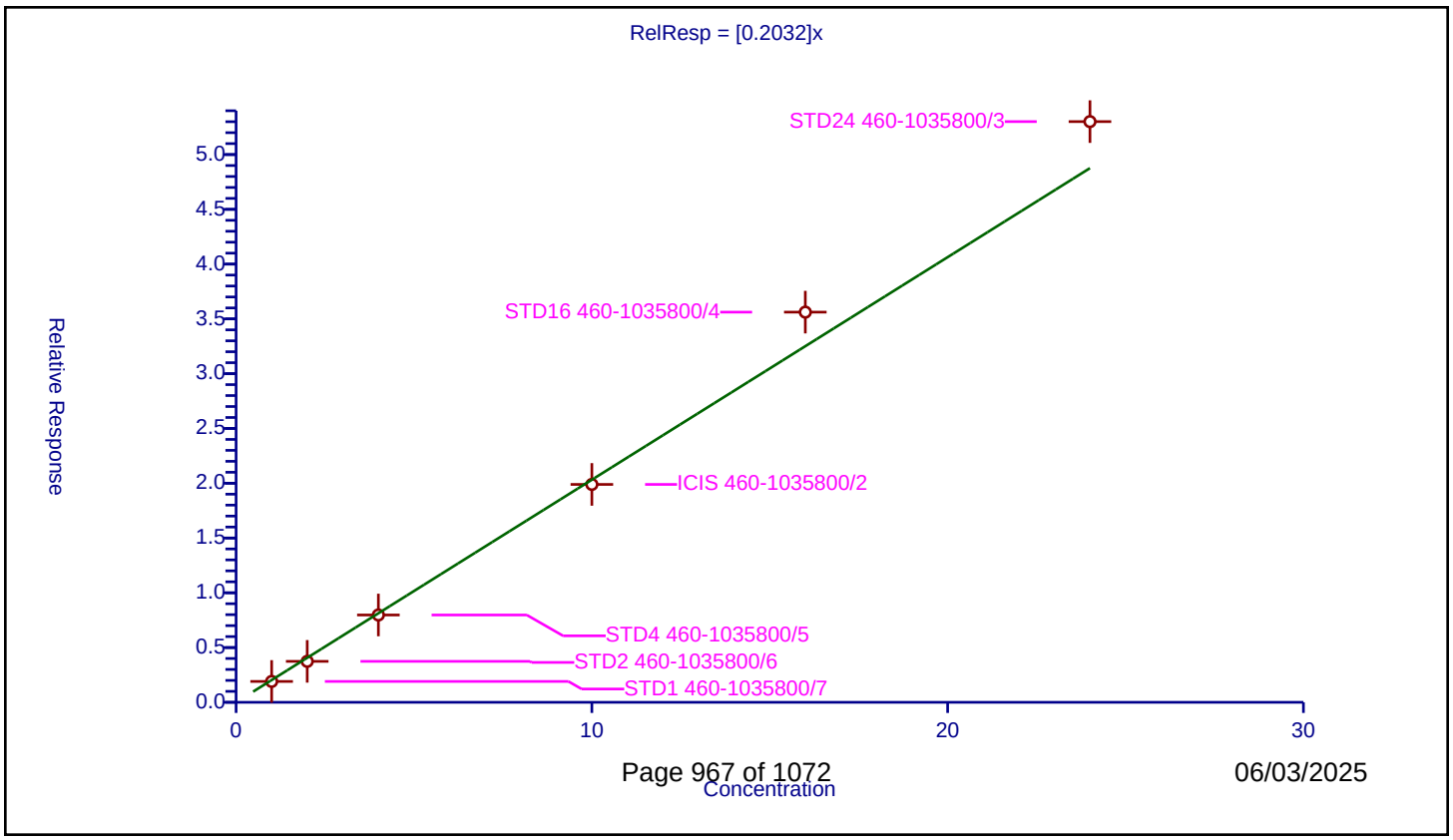
Curve Coefficients

Intercept:	0
Slope:	0.2032

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.190423	8.0	2633086.0	0.190423	Y
2	STD2 460-1035800/6	2.0	0.373857	8.0	2599304.0	0.186929	Y
3	STD4 460-1035800/5	4.0	0.797193	8.0	2416208.0	0.199298	Y
4	ICIS 460-1035800/2	10.0	1.988916	8.0	1805265.0	0.198892	Y
5	STD16 460-1035800/4	16.0	3.561597	8.0	2022652.0	0.2226	Y
6	STD24 460-1035800/3	24.0	5.300861	8.0	1799599.0	0.220869	Y



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Calibration / Hexachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

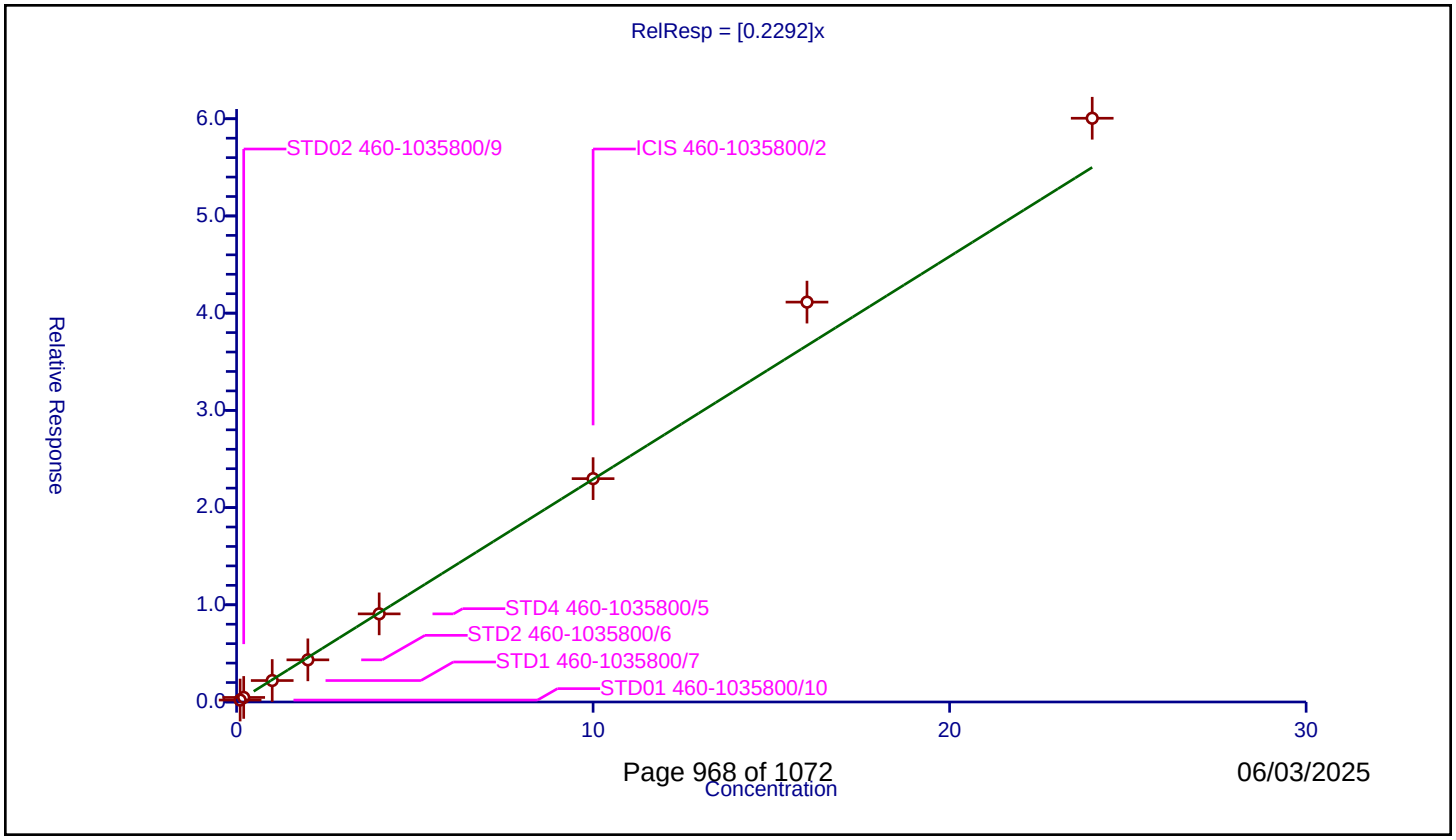
Curve Coefficients

Intercept:	0
Slope:	0.2292

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.019816	8.0	2611246.0	0.198158	Y
2	STD02 460-1035800/9	0.2	0.046781	8.0	2761486.0	0.233903	Y
3	STD1 460-1035800/7	1.0	0.220751	8.0	2633086.0	0.220751	Y
4	STD2 460-1035800/6	2.0	0.433479	8.0	2599304.0	0.21674	Y
5	STD4 460-1035800/5	4.0	0.906491	8.0	2416208.0	0.226623	Y
6	ICIS 460-1035800/2	10.0	2.297701	8.0	1805265.0	0.22977	Y
7	STD16 460-1035800/4	16.0	4.113538	8.0	2022652.0	0.257096	Y
8	STD24 460-1035800/3	24.0	6.005196	8.0	1799599.0	0.250216	Y



Calibration / Atrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

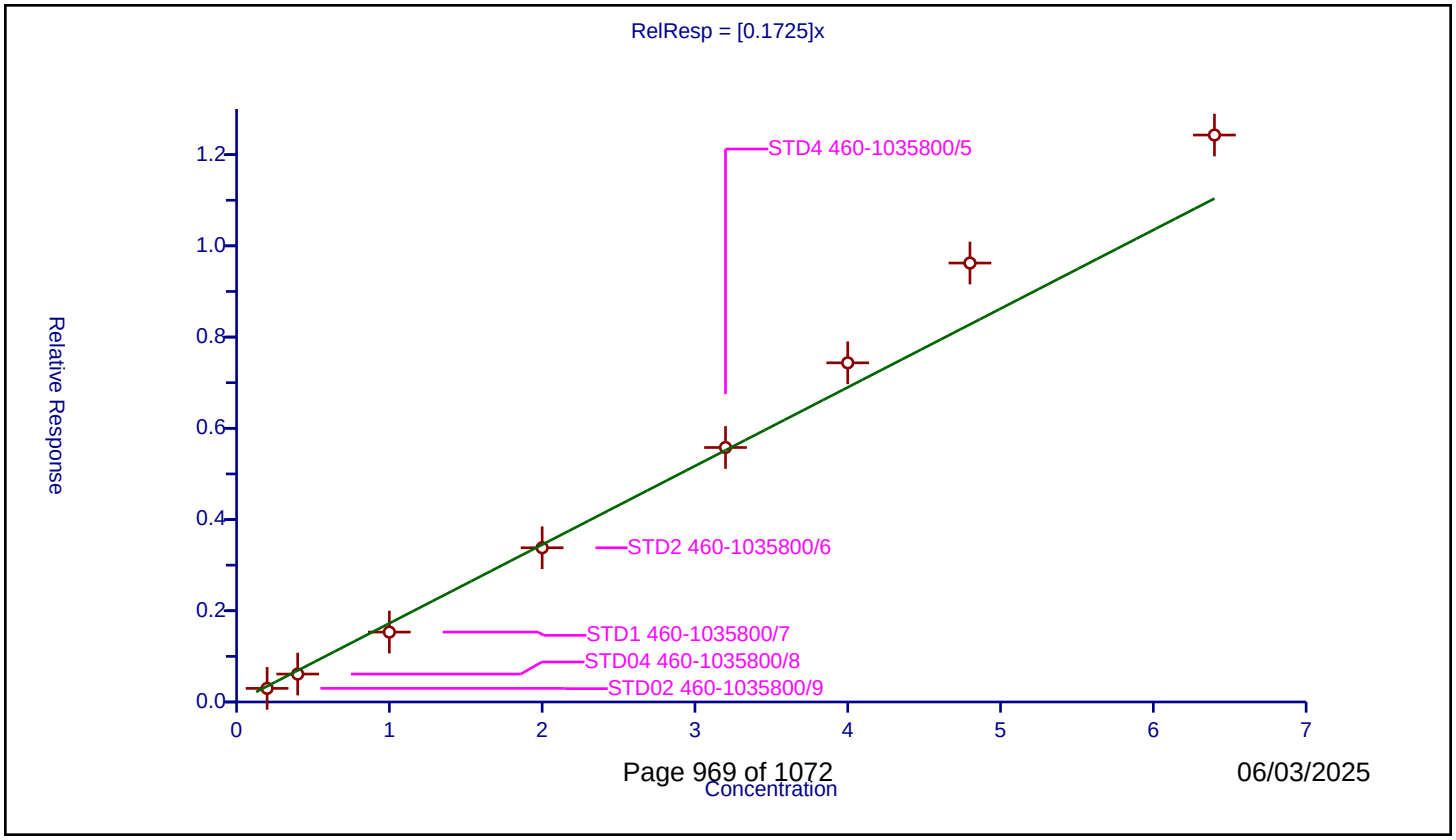
Curve Coefficients

Intercept:	0
Slope:	0.1725

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.029868	8.0	2761486.0	0.14934	Y
2	STD04 460-1035800/8	0.4	0.06122	8.0	2751797.0	0.153049	Y
3	STD1 460-1035800/7	1.0	0.153256	8.0	2633086.0	0.153256	Y
4	STD2 460-1035800/6	2.0	0.338124	8.0	2599304.0	0.169062	Y
5	STD4 460-1035800/5	3.2	0.557916	8.0	2416208.0	0.174349	Y
6	ICIS 460-1035800/2	4.0	0.743527	8.0	1805265.0	0.185882	Y
7	STD16 460-1035800/4	4.8	0.962337	8.0	2022652.0	0.200487	Y
8	STD24 460-1035800/3	6.4	1.242952	8.0	1799599.0	0.194211	Y



Calibration / Pentachlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

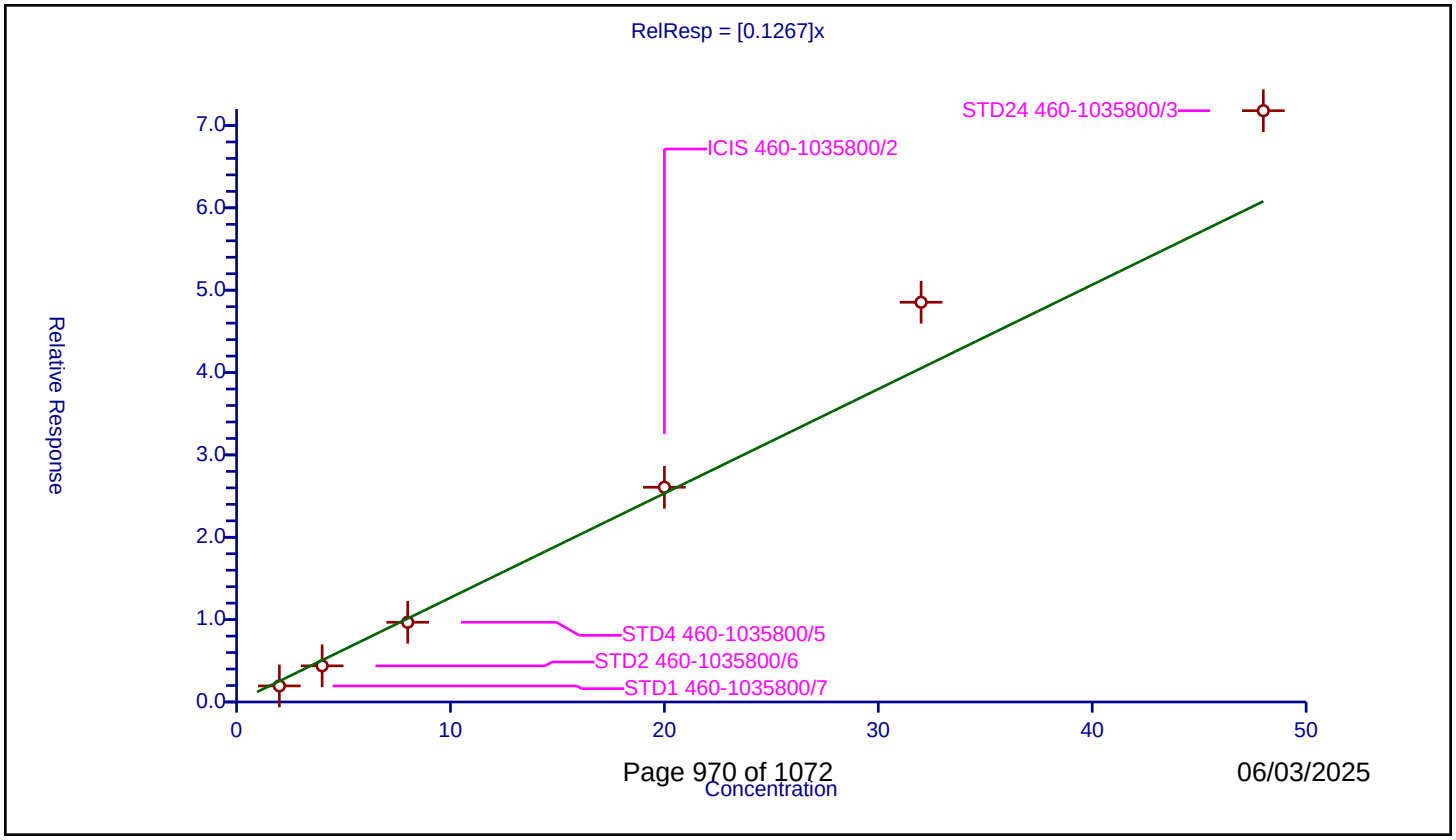
Curve Coefficients

Intercept:	0
Slope:	0.1267

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.195111	8.0	2633086.0	0.097555	Y
2	STD2 460-1035800/6	4.0	0.439001	8.0	2599304.0	0.10975	Y
3	STD4 460-1035800/5	8.0	0.967841	8.0	2416208.0	0.12098	Y
4	ICIS 460-1035800/2	20.0	2.607404	8.0	1805265.0	0.13037	Y
5	STD16 460-1035800/4	32.0	4.853572	8.0	2022652.0	0.151674	Y
6	STD24 460-1035800/3	48.0	7.179737	8.0	1799599.0	0.149578	Y



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Calibration / Pentachloronitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

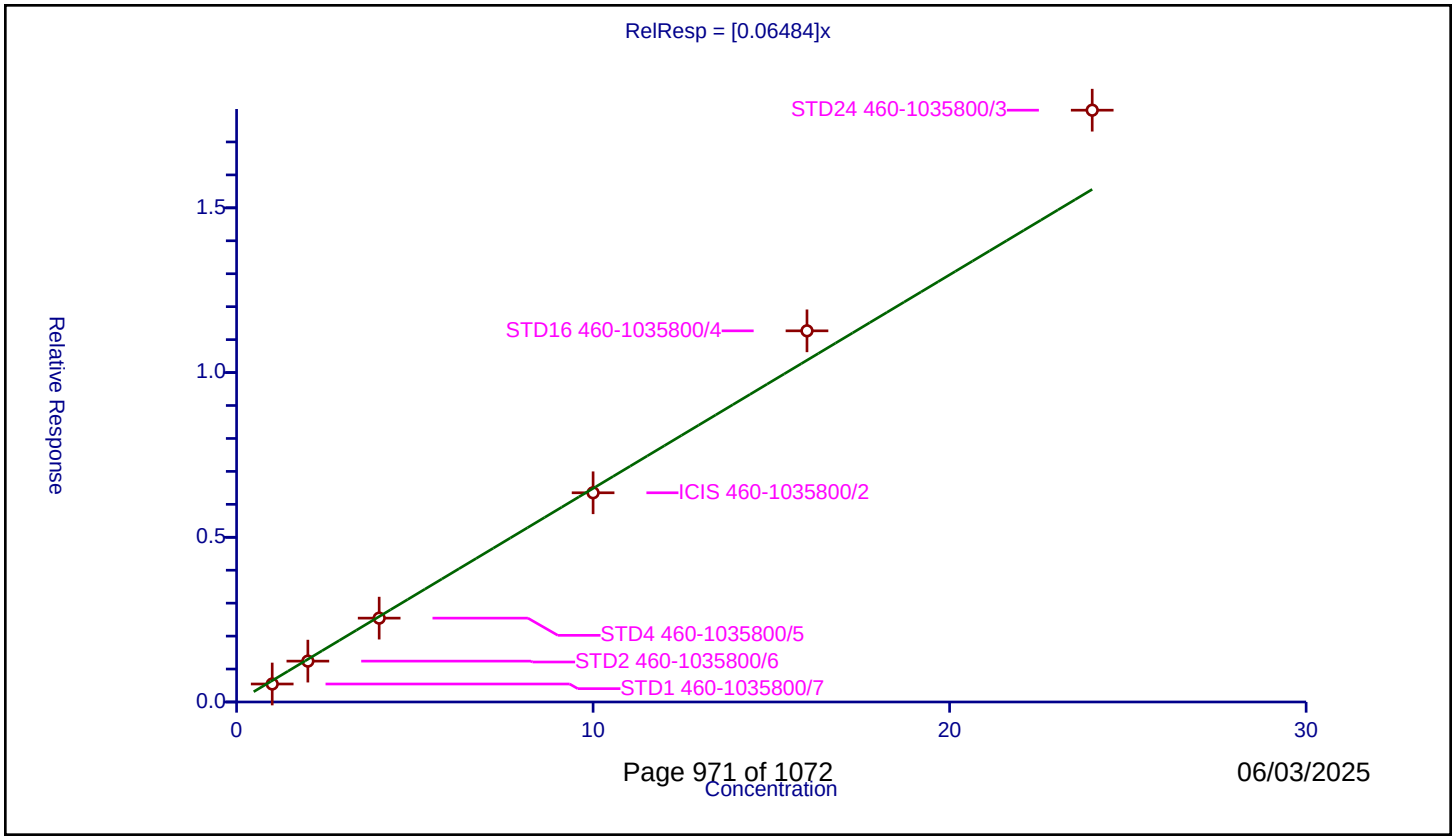
Curve Coefficients

Intercept:	0
Slope:	0.06484

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.05461	8.0	2633086.0	0.05461	Y
2	STD2 460-1035800/6	2.0	0.124015	8.0	2599304.0	0.062007	Y
3	STD4 460-1035800/5	4.0	0.254518	8.0	2416208.0	0.063629	Y
4	ICIS 460-1035800/2	10.0	0.63504	8.0	1805265.0	0.063504	Y
5	STD16 460-1035800/4	16.0	1.126671	8.0	2022652.0	0.070417	Y
6	STD24 460-1035800/3	24.0	1.796436	8.0	1799599.0	0.074851	Y



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Calibration / n-Octadecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

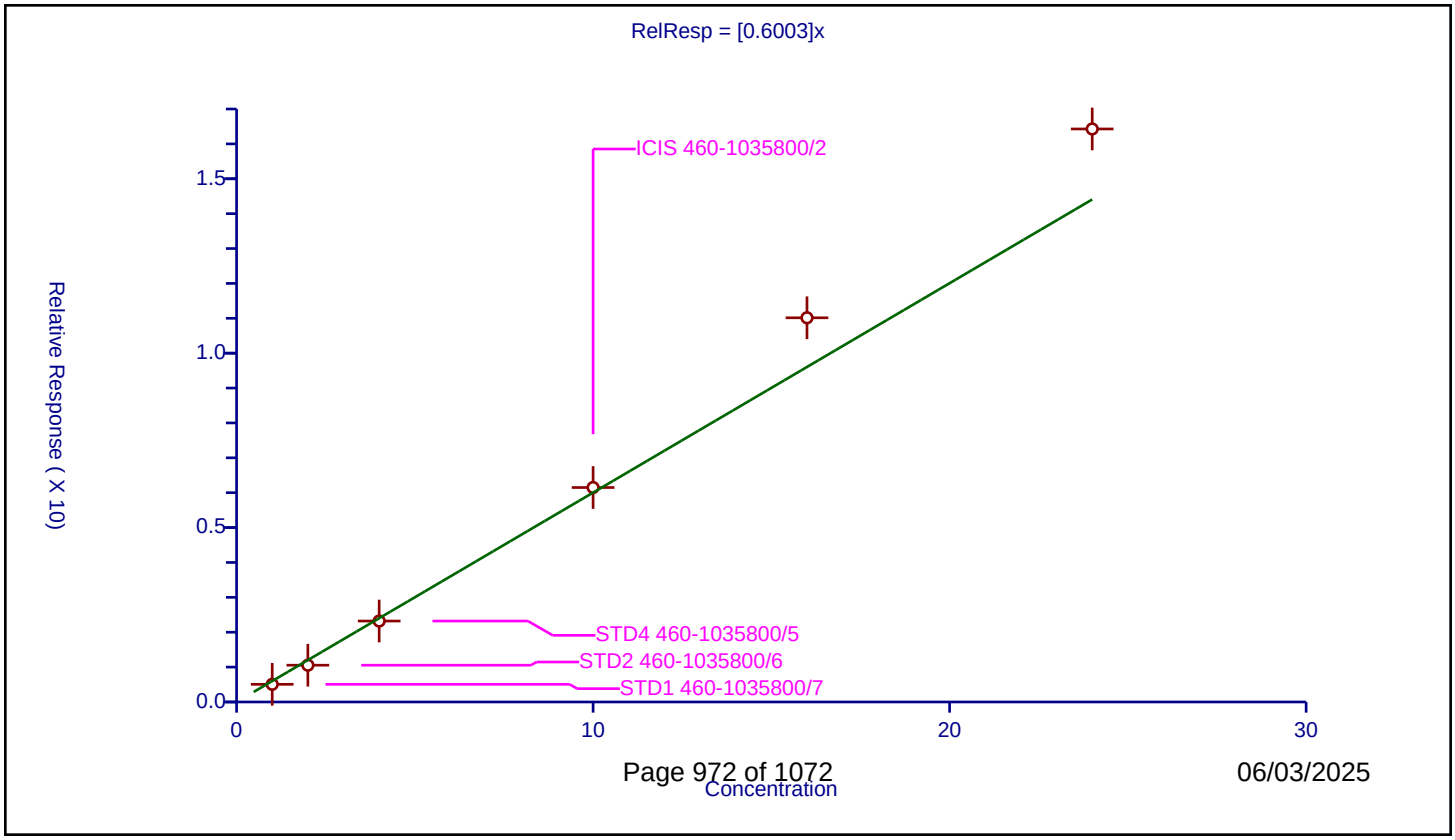
Curve Coefficients

Intercept:	0
Slope:	0.6003

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.50646	8.0	2633086.0	0.50646	Y
2	STD2 460-1035800/6	2.0	1.054833	8.0	2599304.0	0.527417	Y
3	STD4 460-1035800/5	4.0	2.320449	8.0	2416208.0	0.580112	Y
4	ICIS 460-1035800/2	10.0	6.148243	8.0	1805265.0	0.614824	Y
5	STD16 460-1035800/4	16.0	11.014569	8.0	2022652.0	0.688411	Y
6	STD24 460-1035800/3	24.0	16.4281	8.0	1799599.0	0.684504	Y



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Calibration / Phenanthrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

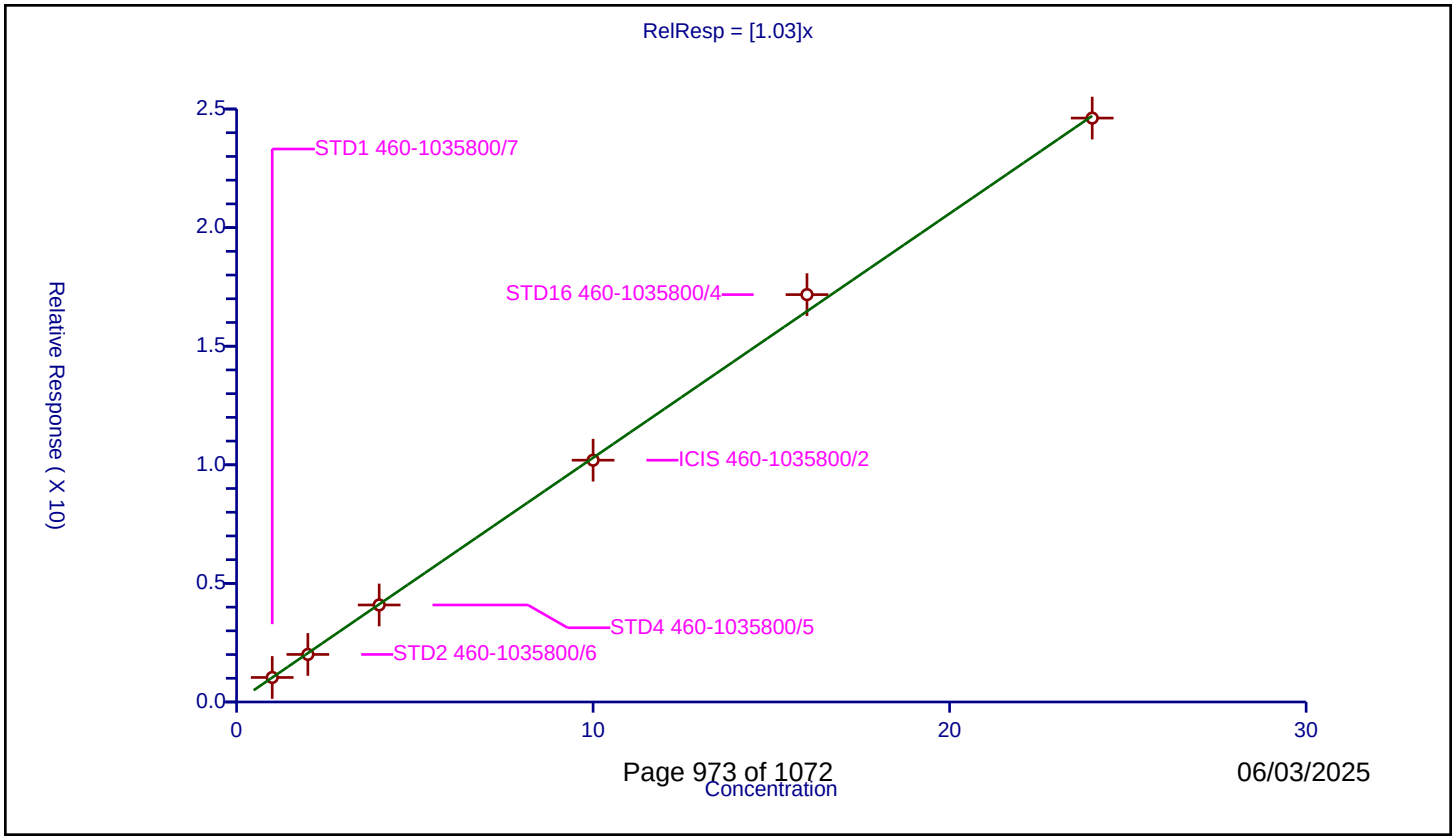
Curve Coefficients

Intercept:	0
Slope:	1.03

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.033698	8.0	2633086.0	1.033698	Y
2	STD2 460-1035800/6	2.0	2.005149	8.0	2599304.0	1.002575	Y
3	STD4 460-1035800/5	4.0	4.090731	8.0	2416208.0	1.022683	Y
4	ICIS 460-1035800/2	10.0	10.194213	8.0	1805265.0	1.019421	Y
5	STD16 460-1035800/4	16.0	17.174553	8.0	2022652.0	1.07341	Y
6	STD24 460-1035800/3	24.0	24.618178	8.0	1799599.0	1.025757	Y



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Calibration / Anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

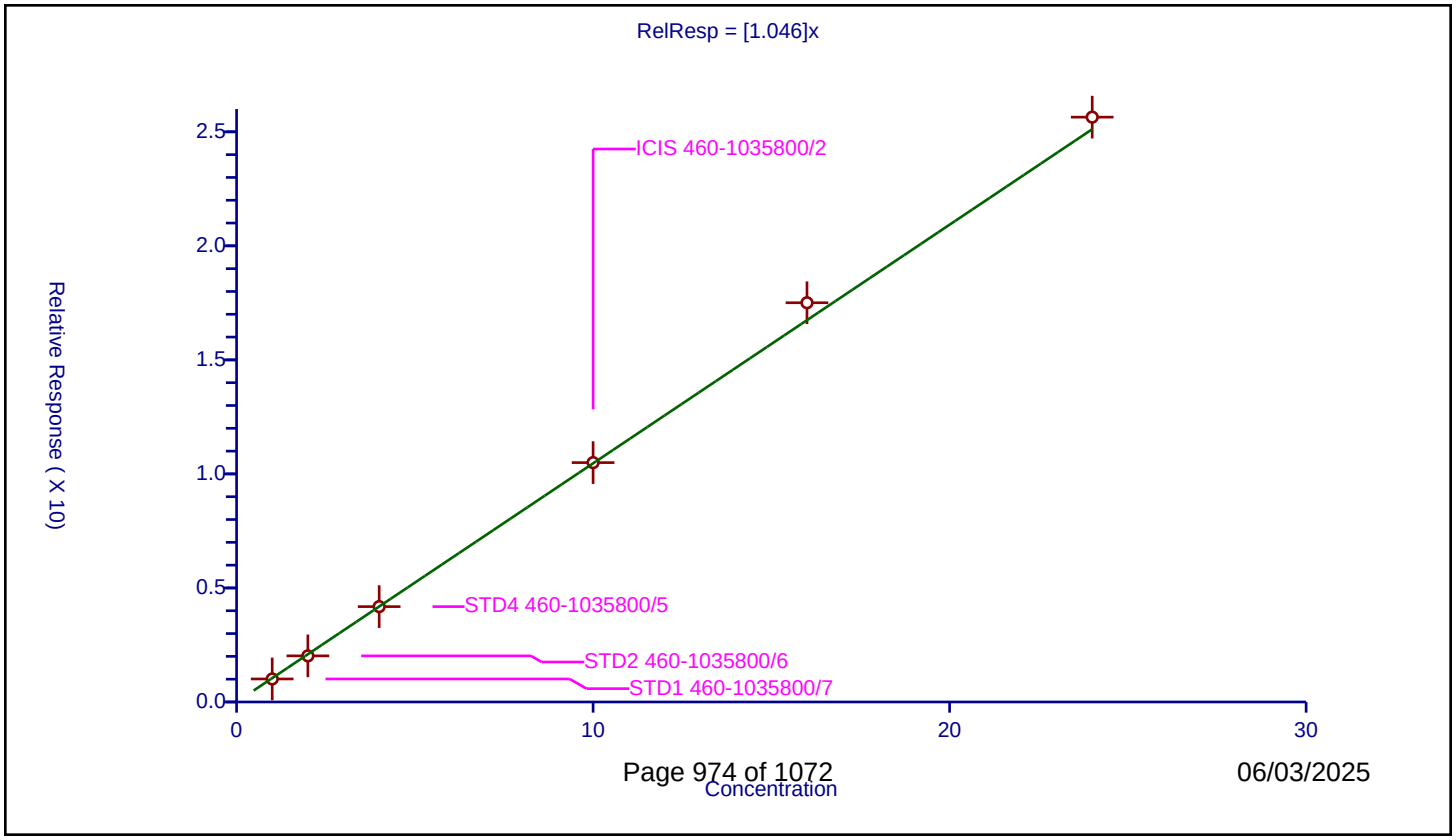
Curve Coefficients

Intercept:	0
Slope:	1.046

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.009684	8.0	2633086.0	1.009684	Y
2	STD2 460-1035800/6	2.0	2.022585	8.0	2599304.0	1.011292	Y
3	STD4 460-1035800/5	4.0	4.181319	8.0	2416208.0	1.04533	Y
4	ICIS 460-1035800/2	10.0	10.495598	8.0	1805265.0	1.04956	Y
5	STD16 460-1035800/4	16.0	17.504872	8.0	2022652.0	1.094054	Y
6	STD24 460-1035800/3	24.0	25.643499	8.0	1799599.0	1.068479	Y



Calibration / Carbazole

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

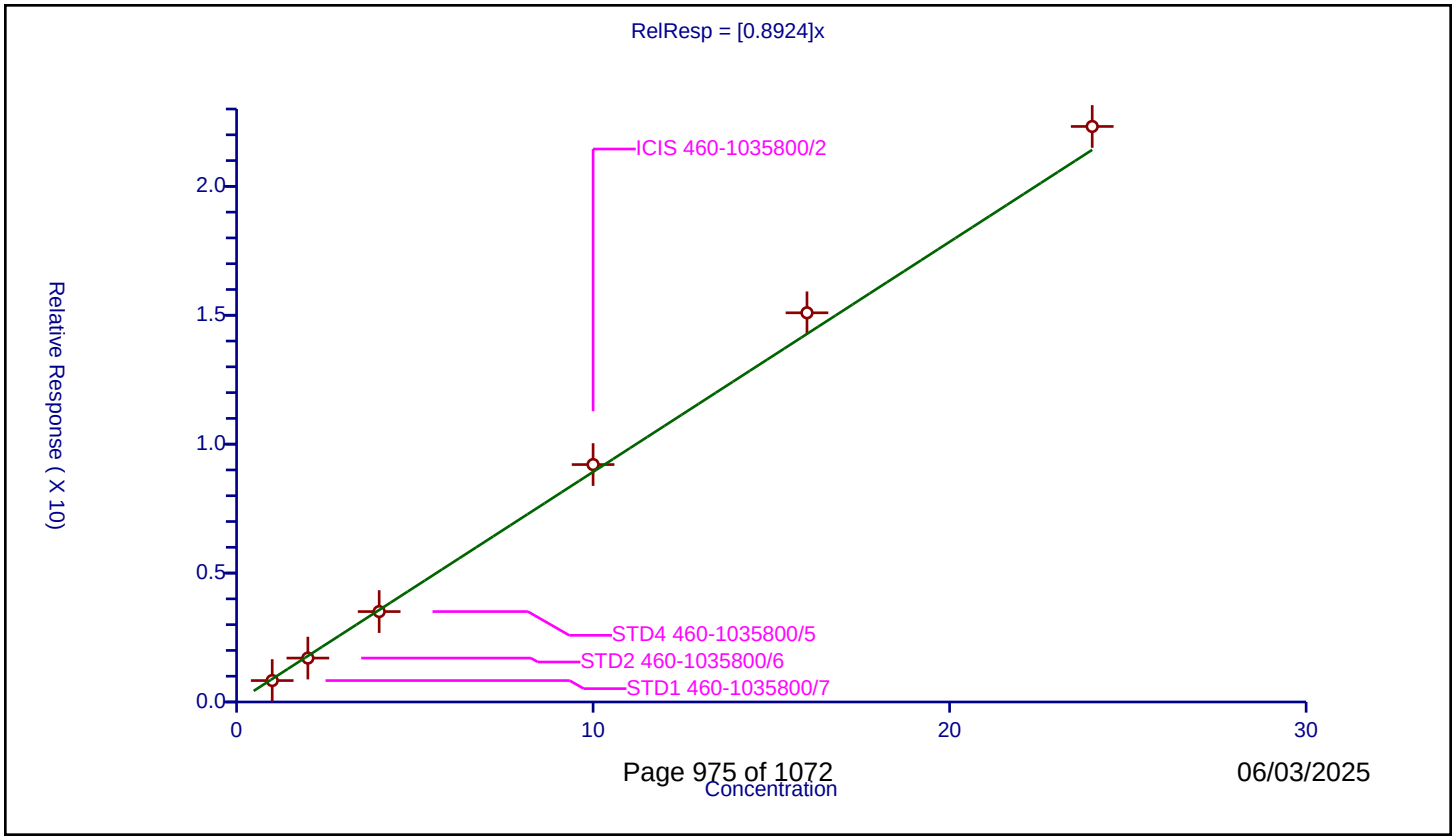
Curve Coefficients

Intercept:	0
Slope:	0.8924

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.831359	8.0	2633086.0	0.831359	Y
2	STD2 460-1035800/6	2.0	1.70292	8.0	2599304.0	0.85146	Y
3	STD4 460-1035800/5	4.0	3.507317	8.0	2416208.0	0.876829	Y
4	ICIS 460-1035800/2	10.0	9.208837	8.0	1805265.0	0.920884	Y
5	STD16 460-1035800/4	16.0	15.095267	8.0	2022652.0	0.943454	Y
6	STD24 460-1035800/3	24.0	22.323111	8.0	1799599.0	0.93013	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

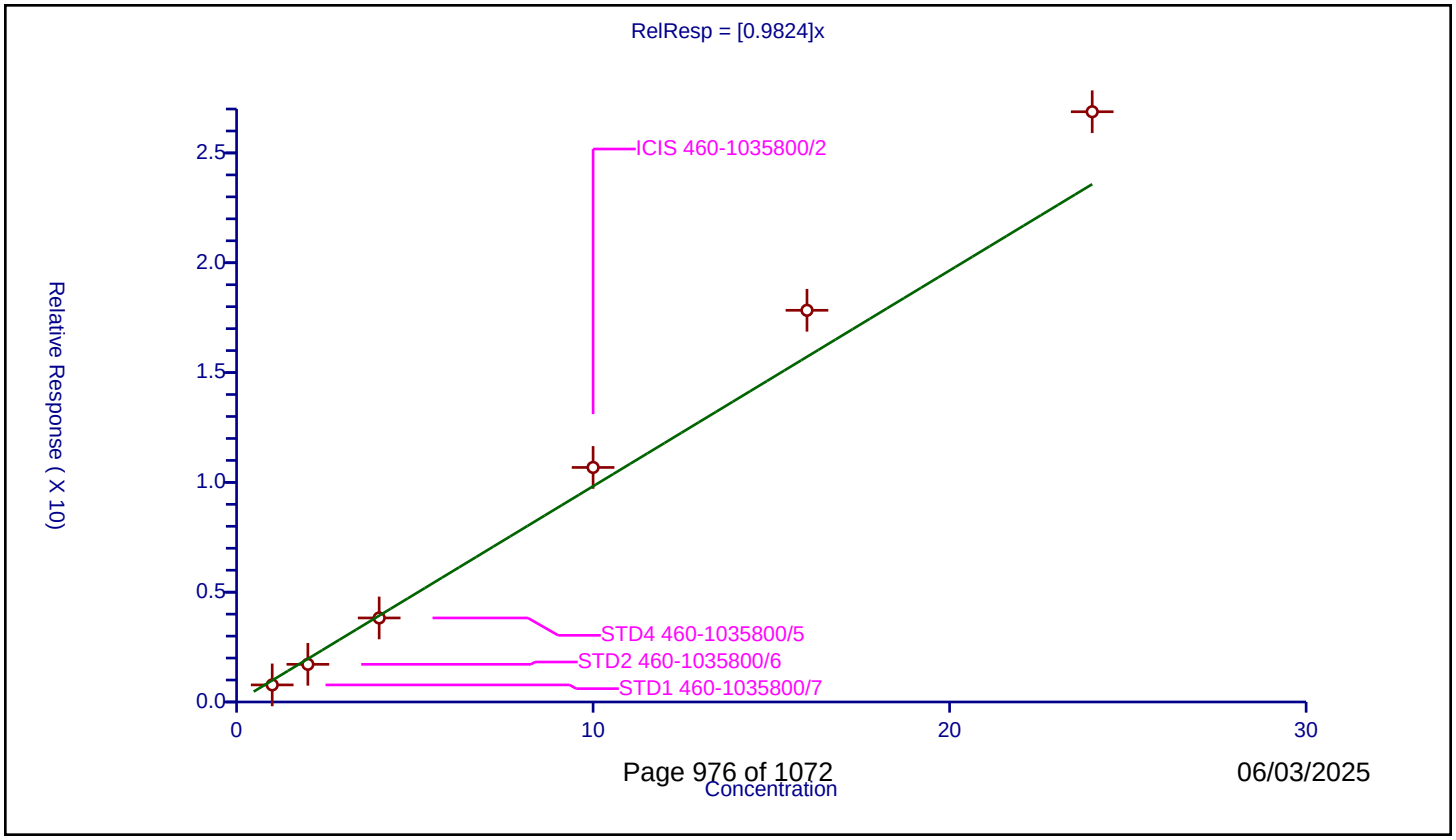
Curve Coefficients

Intercept:	0
Slope:	0.9824

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.777658	8.0	2633086.0	0.777658	Y
2	STD2 460-1035800/6	2.0	1.715038	8.0	2599304.0	0.857519	Y
3	STD4 460-1035800/5	4.0	3.826283	8.0	2416208.0	0.956571	Y
4	ICIS 460-1035800/2	10.0	10.679434	8.0	1805265.0	1.067943	Y
5	STD16 460-1035800/4	16.0	17.835574	8.0	2022652.0	1.114723	Y
6	STD24 460-1035800/3	24.0	26.876014	8.0	1799599.0	1.119834	Y



Calibration / Fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

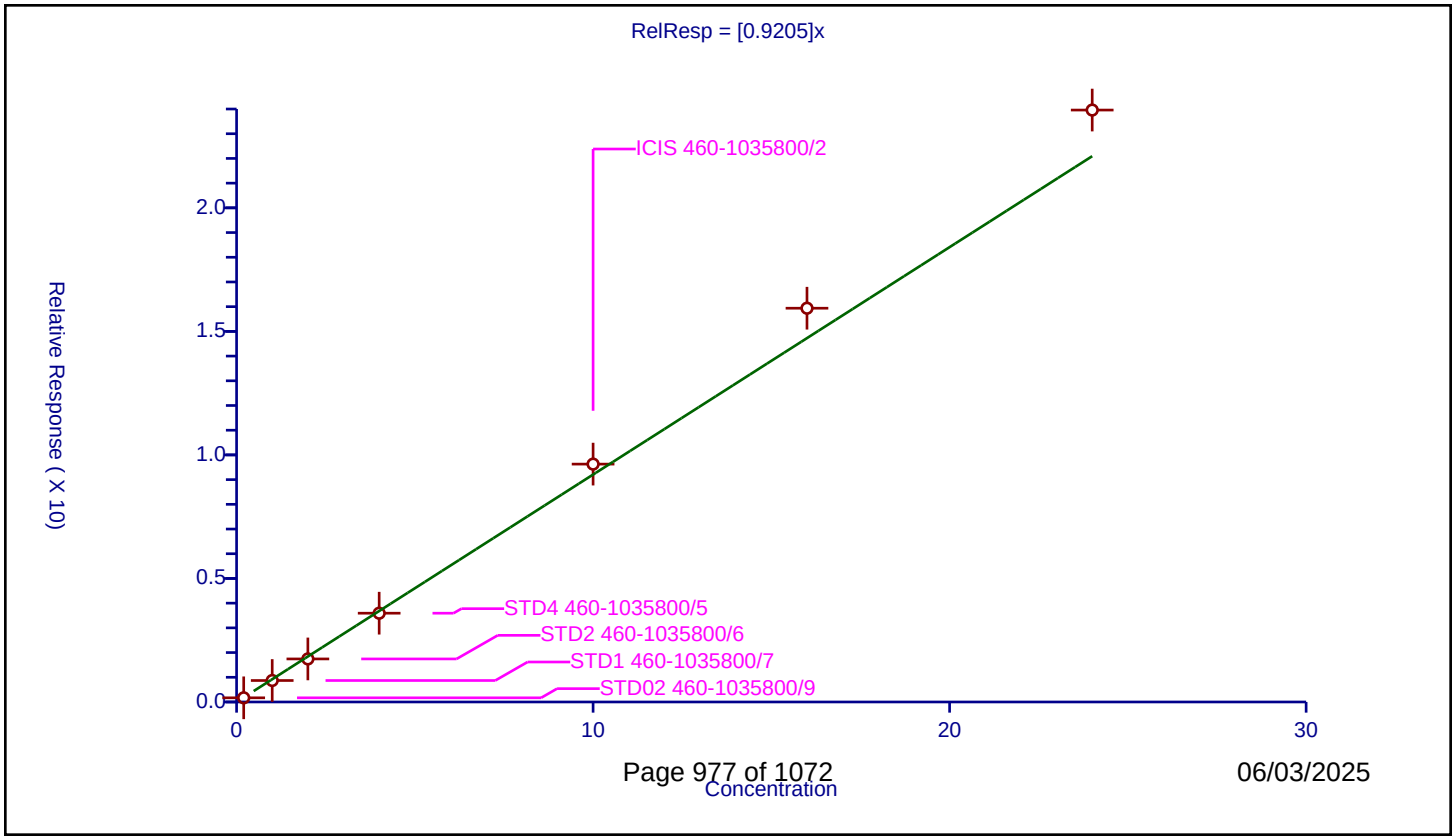
Curve Coefficients

Intercept:	0
Slope:	0.9205

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.169428	8.0	2761486.0	0.847138	Y
2	STD1 460-1035800/7	1.0	0.869483	8.0	2633086.0	0.869483	Y
3	STD2 460-1035800/6	2.0	1.74238	8.0	2599304.0	0.87119	Y
4	STD4 460-1035800/5	4.0	3.59326	8.0	2416208.0	0.898315	Y
5	ICIS 460-1035800/2	10.0	9.627976	8.0	1805265.0	0.962798	Y
6	STD16 460-1035800/4	16.0	15.937872	8.0	2022652.0	0.996117	Y
7	STD24 460-1035800/3	24.0	23.957599	8.0	1799599.0	0.998233	Y



Calibration / Benzidine

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

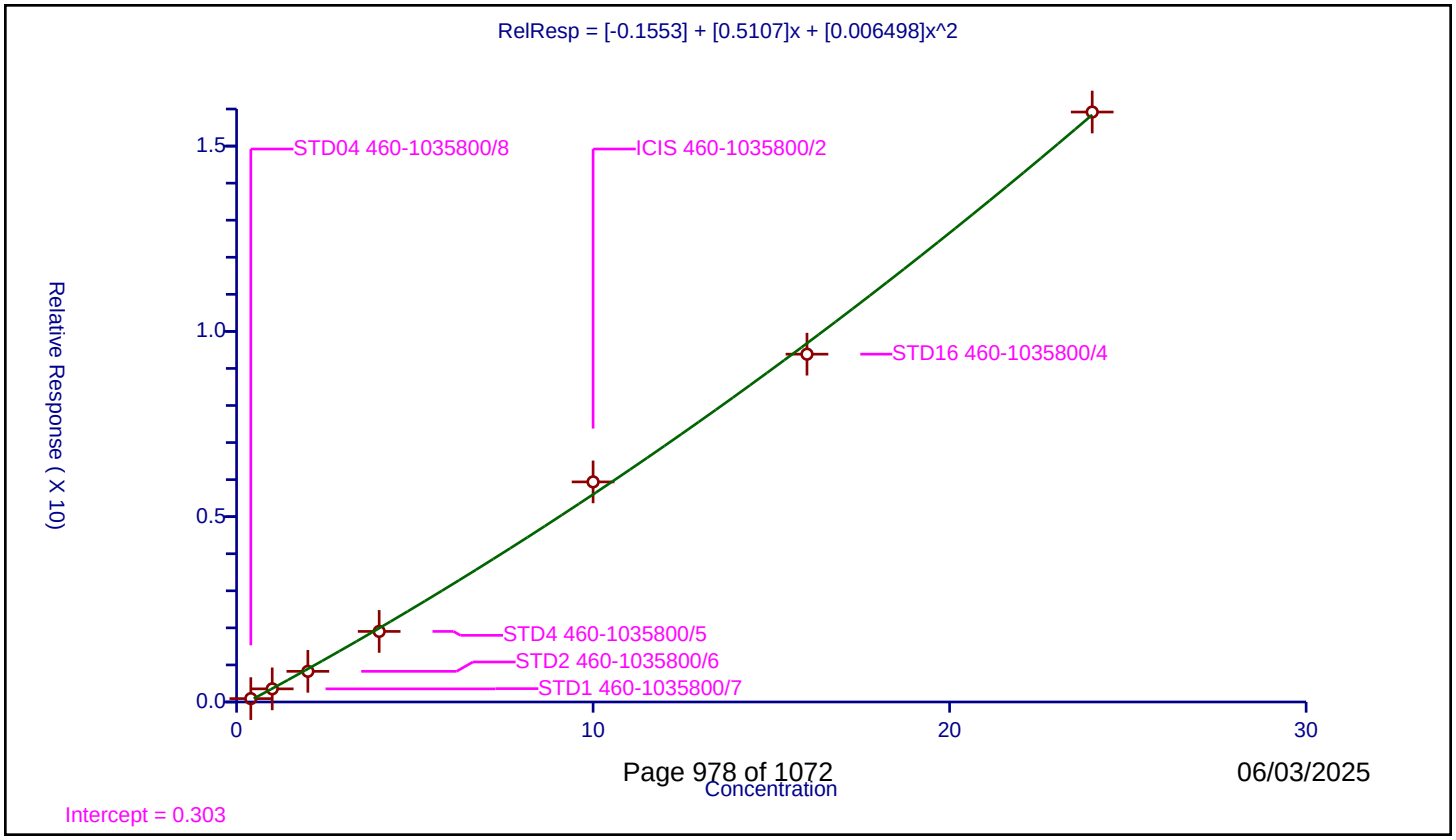
Curve Coefficients

Intercept:	-0.1553
Slope:	0.5107
Second Order:	0.006498

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD04 460-1035800/8	0.4	0.090931	8.0	2751797.0	0.227328	Y
2	STD1 460-1035800/7	1.0	0.354693	8.0	2633086.0	0.354693	Y
3	STD2 460-1035800/6	2.0	0.82724	8.0	2599304.0	0.41362	Y
4	STD4 460-1035800/5	4.0	1.904088	8.0	2416208.0	0.476022	Y
5	ICIS 460-1035800/2	10.0	5.938412	8.0	1805265.0	0.593841	Y
6	STD16 460-1035800/4	16.0	9.385508	8.0	2022652.0	0.586594	Y
7	STD24 460-1035800/3	24.0	15.918826	8.0	1799599.0	0.663284	Y



Calibration / Pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

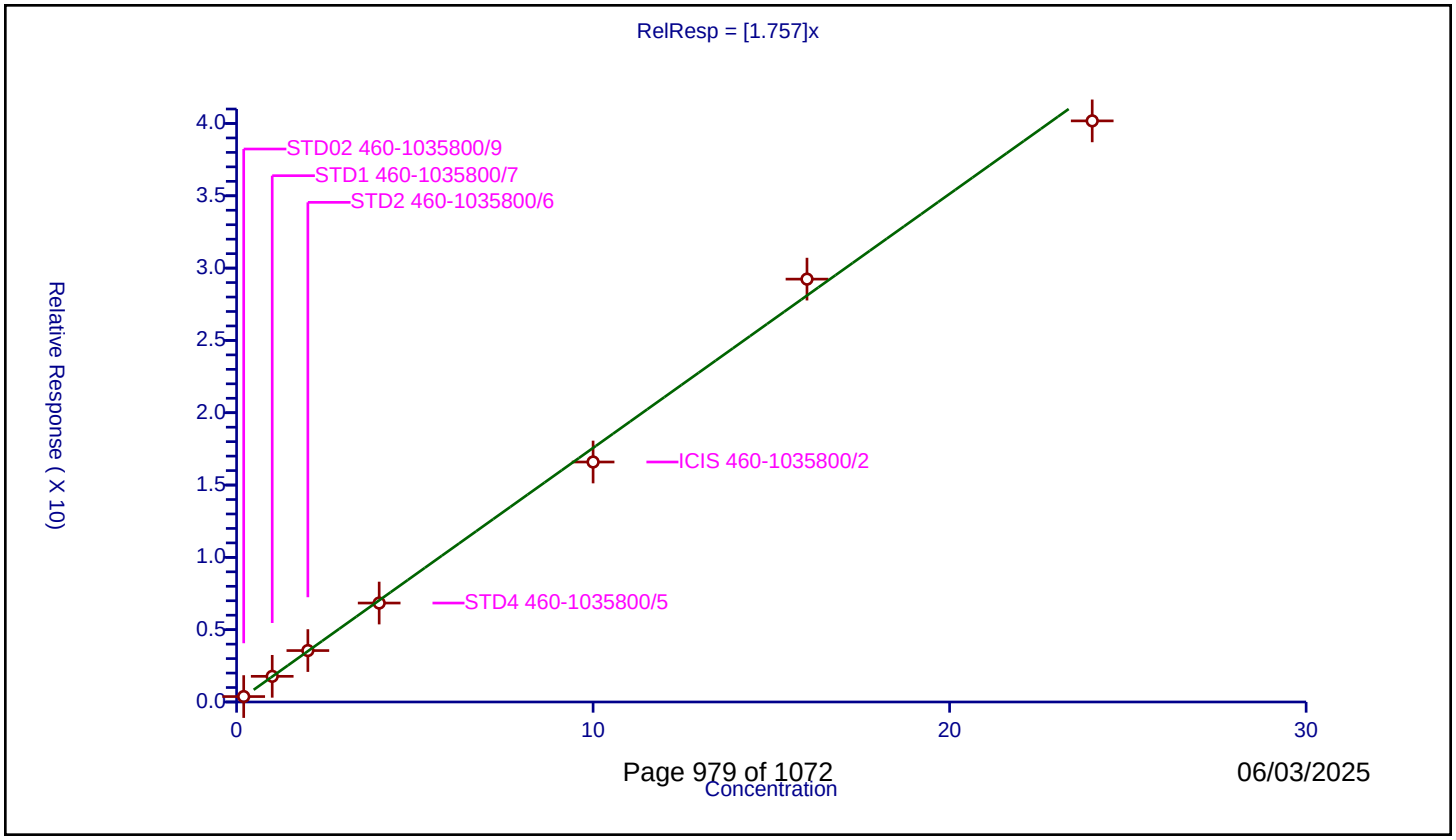
Curve Coefficients

Intercept:	0
Slope:	1.757

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.374373	8.0	1286782.0	1.871863	Y
2	STD1 460-1035800/7	1.0	1.774923	8.0	1298621.0	1.774923	Y
3	STD2 460-1035800/6	2.0	3.555925	8.0	1292765.0	1.777963	Y
4	STD4 460-1035800/5	4.0	6.842235	8.0	1285601.0	1.710559	Y
5	ICIS 460-1035800/2	10.0	16.593633	8.0	1064847.0	1.659363	Y
6	STD16 460-1035800/4	16.0	29.238483	8.0	1109196.0	1.827405	Y
7	STD24 460-1035800/3	24.0	40.179185	8.0	1081429.0	1.674133	Y



06/03/2025

Calibration / Bisphenol-A

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

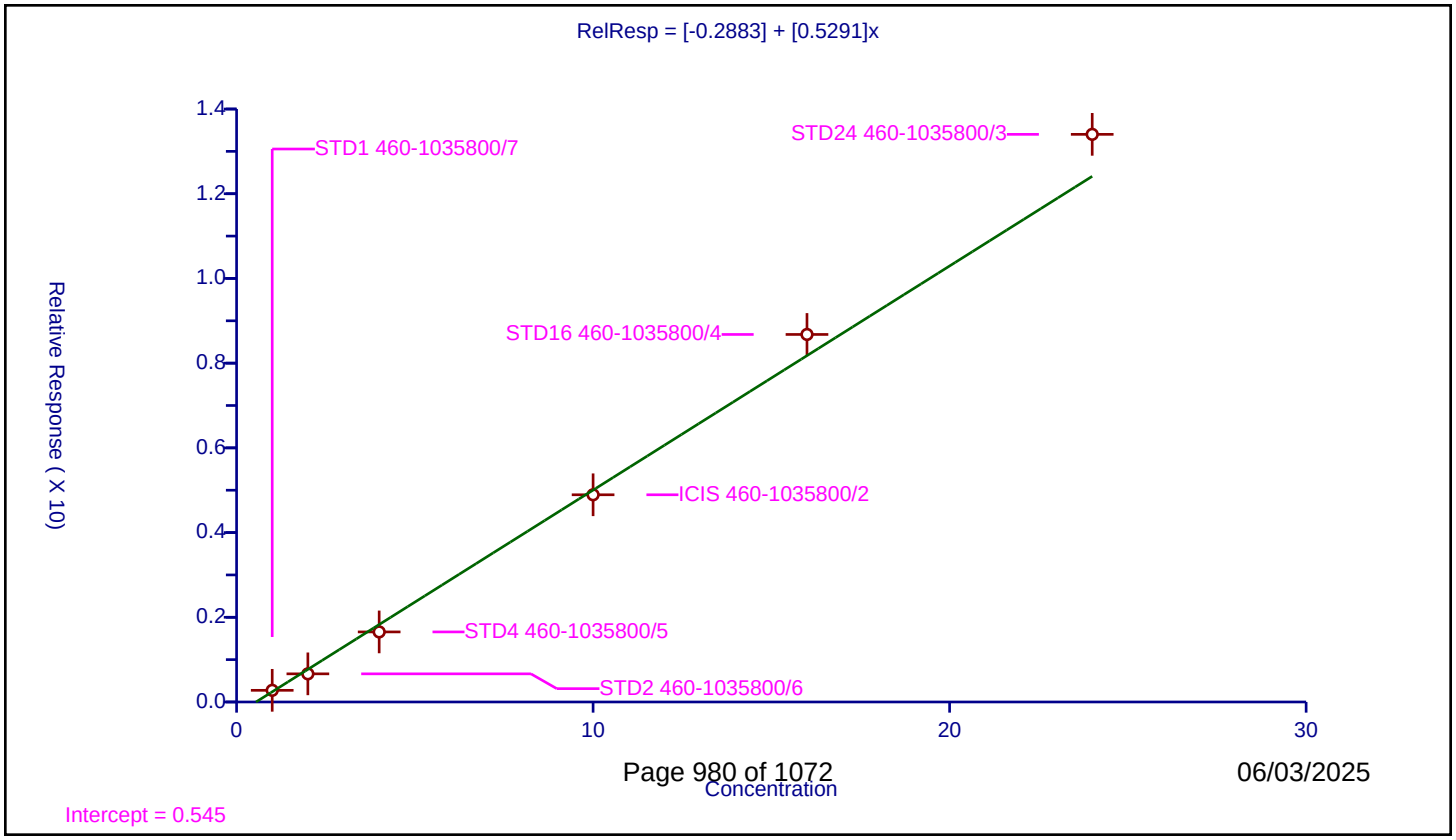
Curve Coefficients

Intercept:	-0.2883
Slope:	0.5291

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.275388	8.0	1298621.0	0.275388	Y
2	STD2 460-1035800/6	2.0	0.66469	8.0	1292765.0	0.332345	Y
3	STD4 460-1035800/5	4.0	1.654548	8.0	1285601.0	0.413637	Y
4	ICIS 460-1035800/2	10.0	4.892354	8.0	1064847.0	0.489235	Y
5	STD16 460-1035800/4	16.0	8.677384	8.0	1109196.0	0.542337	Y
6	STD24 460-1035800/3	24.0	13.401653	8.0	1081429.0	0.558402	Y



Calibration / Terphenyl-d14

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

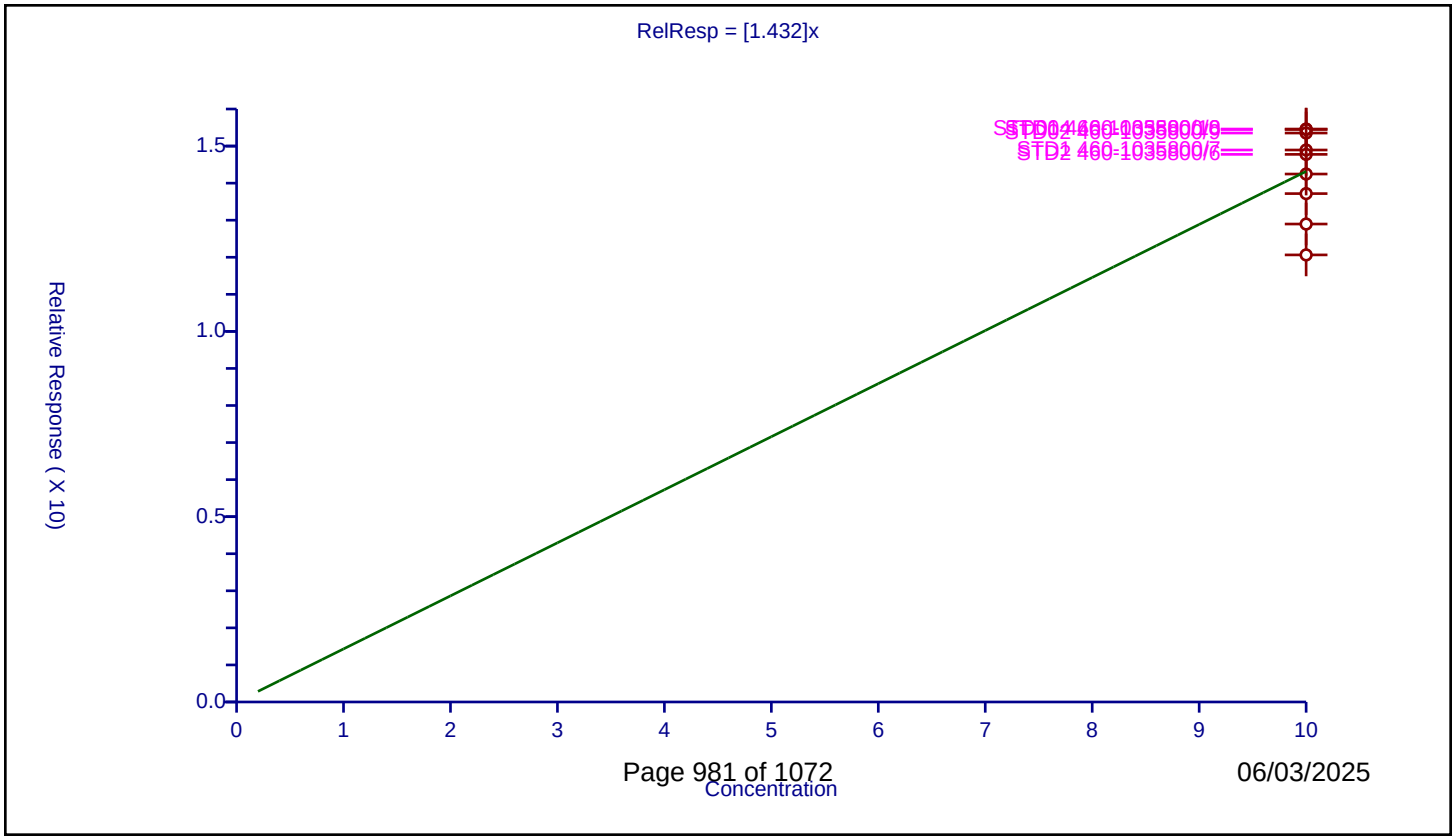
Curve Coefficients

Intercept:	0
Slope:	1.432

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	12.063502	8.0	1064847.0	1.20635	Y
2	STD24 460-1035800/3	10.0	14.246039	8.0	1081429.0	1.424604	Y
3	STD16 460-1035800/4	10.0	12.896649	8.0	1109196.0	1.289665	Y
4	STD4 460-1035800/5	10.0	13.71788	8.0	1285601.0	1.371788	Y
5	STD2 460-1035800/6	10.0	14.776174	8.0	1292765.0	1.477617	Y
6	STD1 460-1035800/7	10.0	14.89431	8.0	1298621.0	1.489431	Y
7	STD04 460-1035800/8	10.0	15.447519	8.0	1300737.0	1.544752	Y
8	STD02 460-1035800/9	10.0	15.35189	8.0	1286782.0	1.535189	Y
9	STD01 460-1035800/10	10.0	15.459721	8.0	1202742.0	1.545972	Y



06/03/2025

Calibration / Butyl benzyl phthalate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

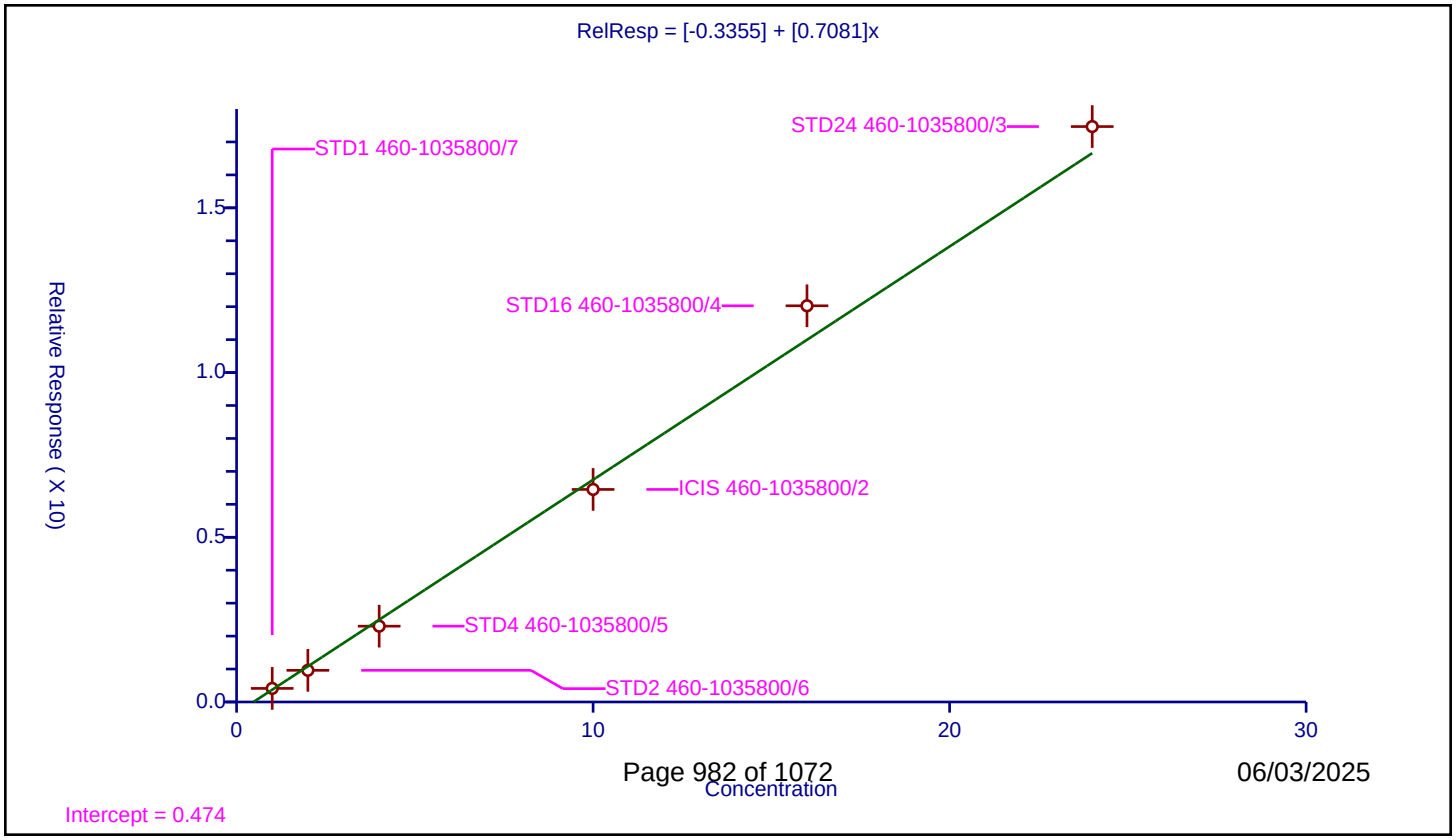
Curve Coefficients

Intercept:	-0.3355
Slope:	0.7081

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.412037	8.0	1298621.0	0.412037	Y
2	STD2 460-1035800/6	2.0	0.961554	8.0	1292765.0	0.480777	Y
3	STD4 460-1035800/5	4.0	2.301977	8.0	1285601.0	0.575494	Y
4	ICIS 460-1035800/2	10.0	6.451856	8.0	1064847.0	0.645186	Y
5	STD16 460-1035800/4	16.0	12.026809	8.0	1109196.0	0.751676	Y
6	STD24 460-1035800/3	24.0	17.467281	8.0	1081429.0	0.727803	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

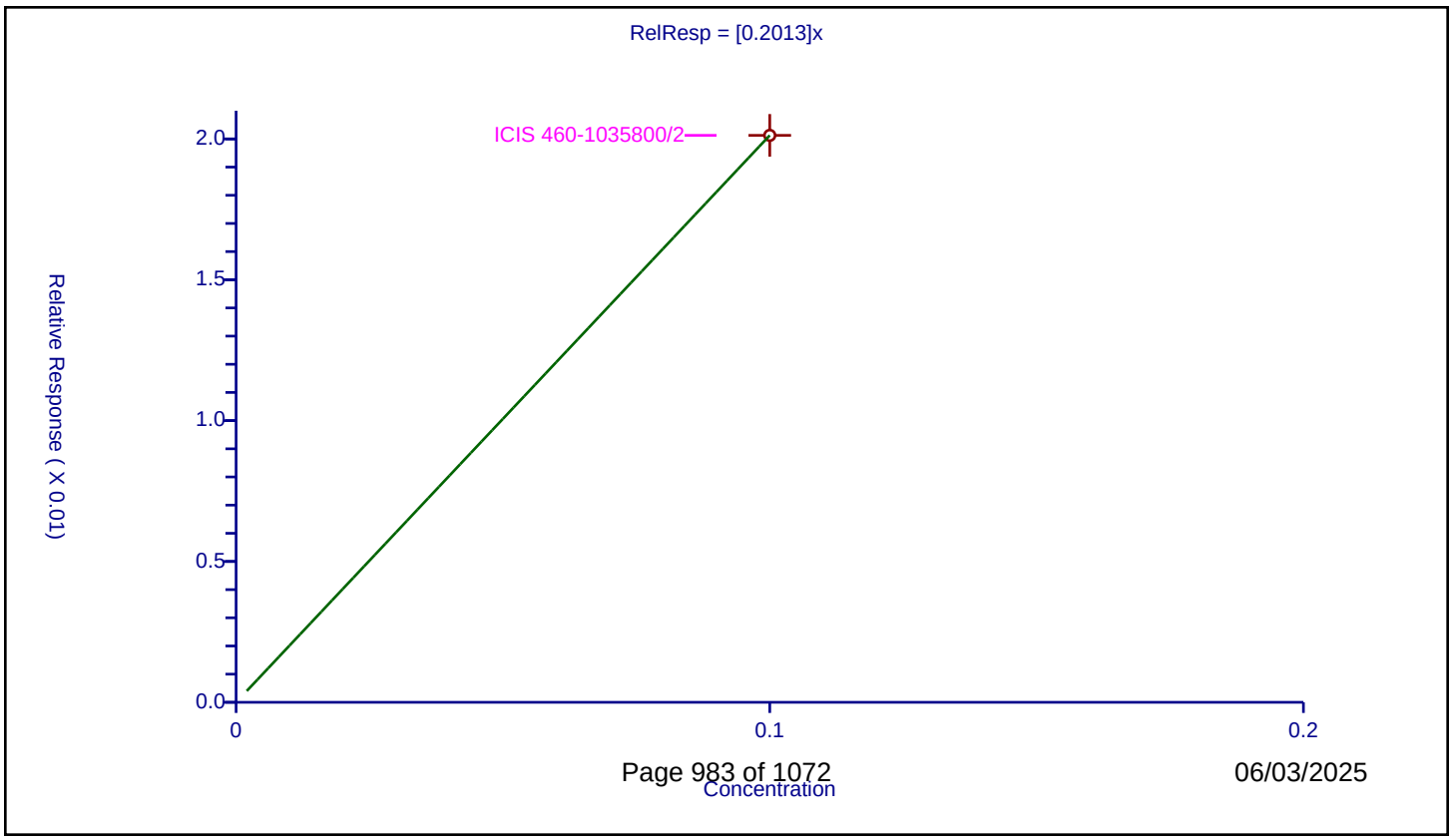
Curve Coefficients

Intercept:	0
Slope:	0.2013

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	0.1	0.020127	8.0	1064847.0	0.201268	Y



Calibration / Carbamazepine

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

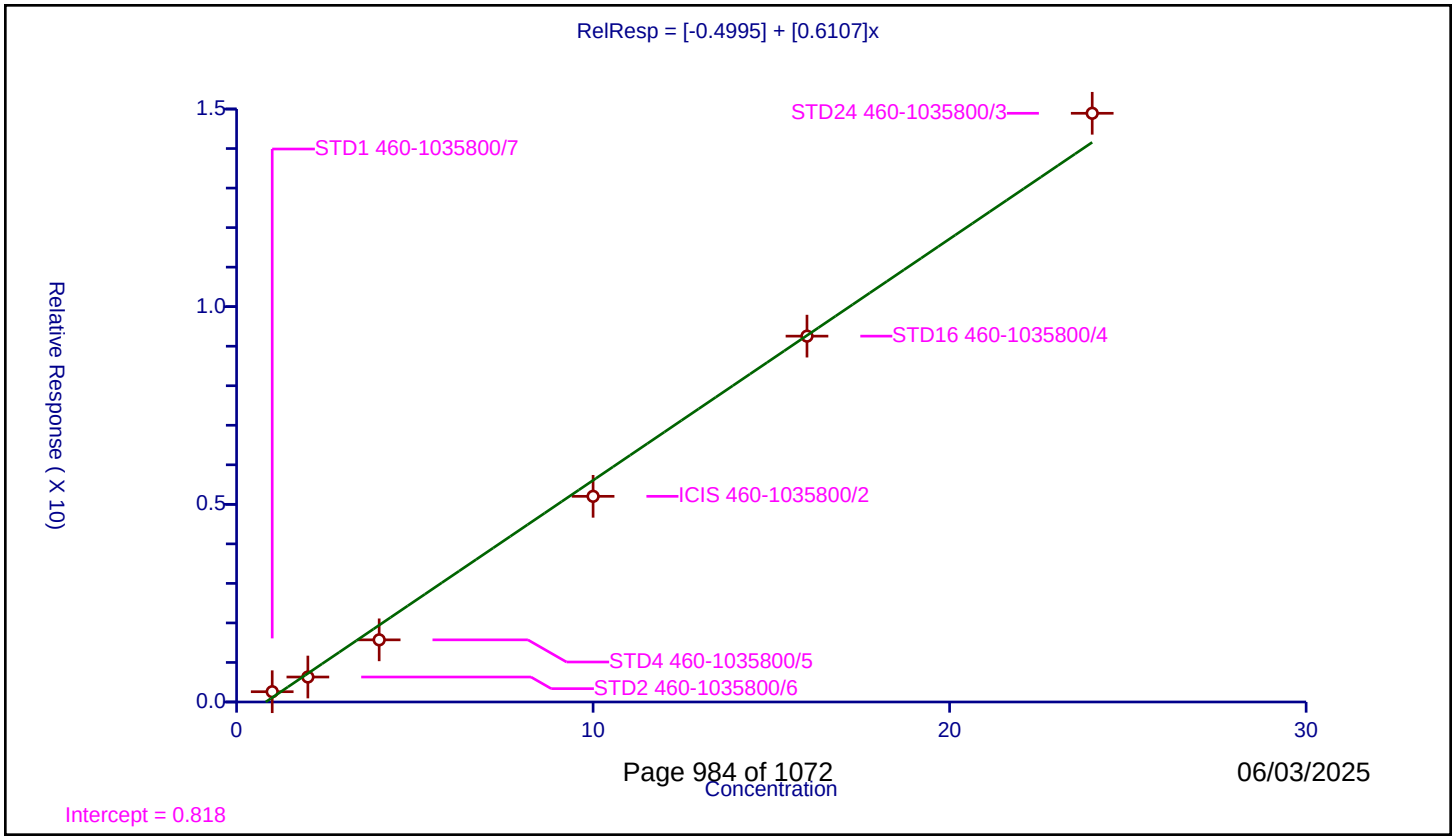
Curve Coefficients

Intercept:	-0.4995
Slope:	0.6107

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.260024	8.0	1298621.0	0.260024	Y
2	STD2 460-1035800/6	2.0	0.631781	8.0	1292765.0	0.31589	Y
3	STD4 460-1035800/5	4.0	1.571897	8.0	1285601.0	0.392974	Y
4	ICIS 460-1035800/2	10.0	5.202483	8.0	1064847.0	0.520248	Y
5	STD16 460-1035800/4	16.0	9.254761	8.0	1109196.0	0.578423	Y
6	STD24 460-1035800/3	24.0	14.892325	8.0	1081429.0	0.620514	Y



Calibration / 3,3'-Dichlorobenzidine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

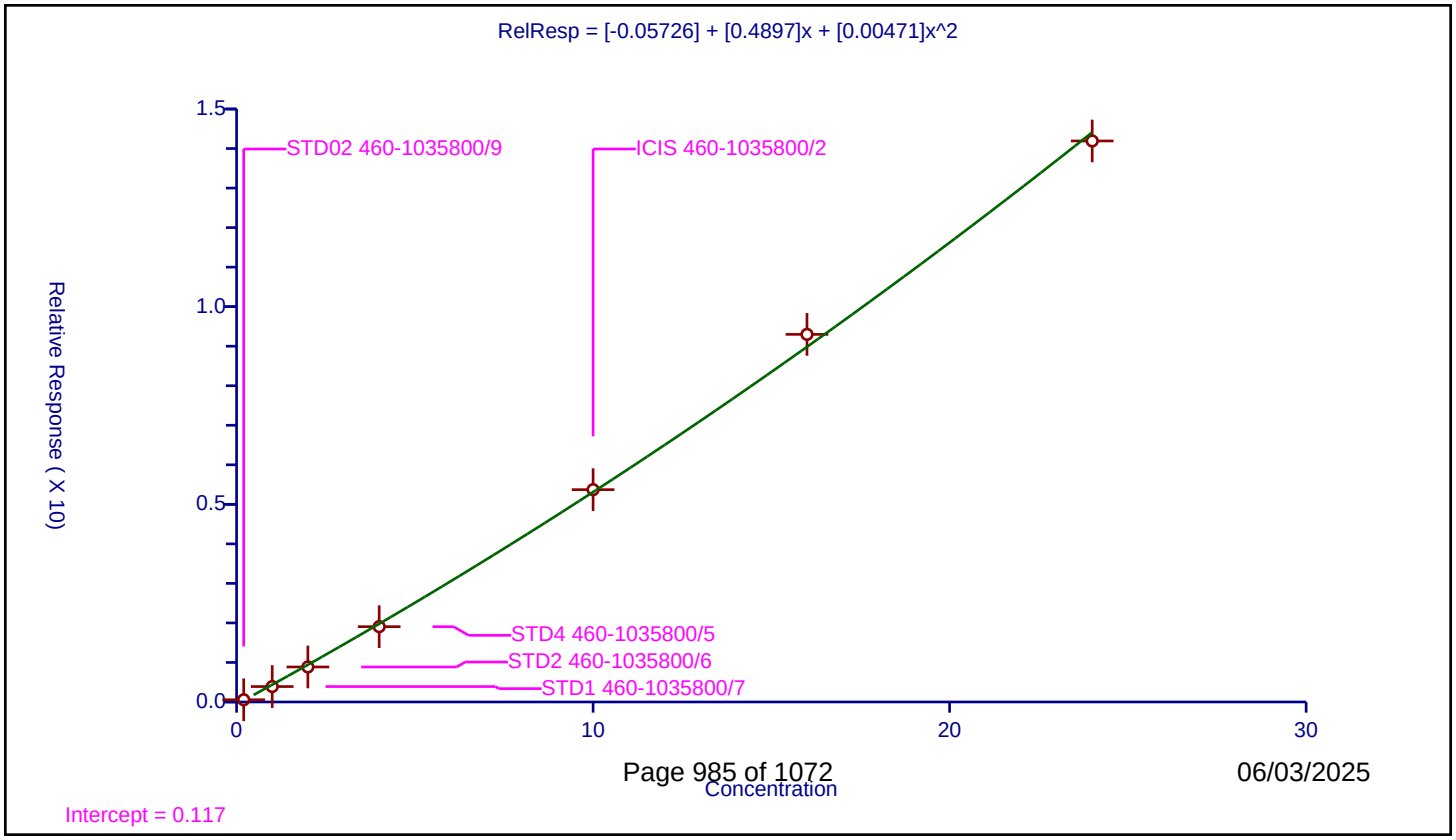
Curve Coefficients

Intercept:	-0.05726
Slope:	0.4897
Second Order:	0.00471

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.056034	8.0	1286782.0	0.280172	Y
2	STD1 460-1035800/7	1.0	0.390069	8.0	1298621.0	0.390069	Y
3	STD2 460-1035800/6	2.0	0.886206	8.0	1292765.0	0.443103	Y
4	STD4 460-1035800/5	4.0	1.905176	8.0	1285601.0	0.476294	Y
5	ICIS 460-1035800/2	10.0	5.371153	8.0	1064847.0	0.537115	Y
6	STD16 460-1035800/4	16.0	9.299449	8.0	1109196.0	0.581216	Y
7	STD24 460-1035800/3	24.0	14.192118	8.0	1081429.0	0.591338	Y



Calibration / Benzo[a]anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

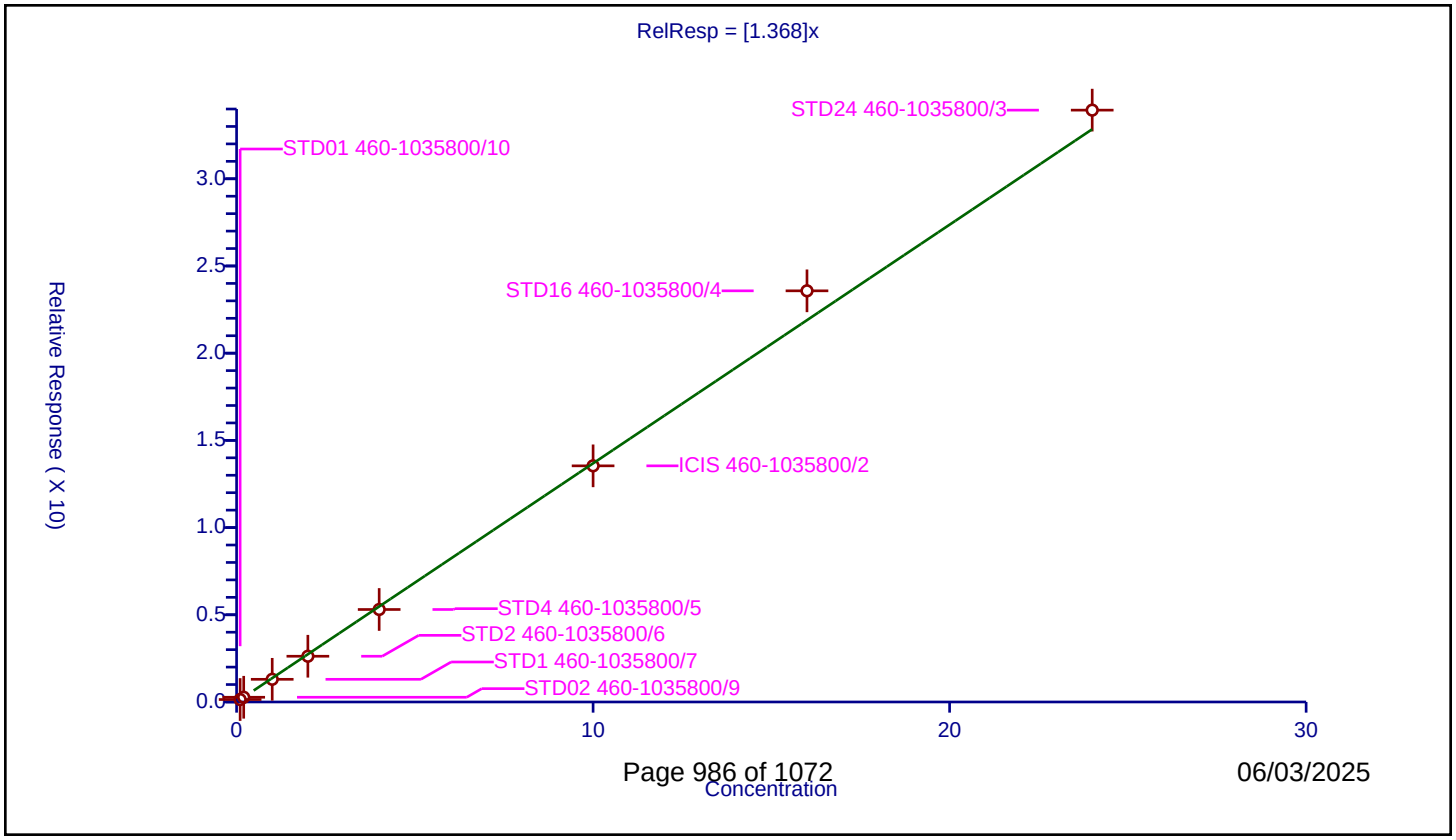
Curve Coefficients

Intercept:	0
Slope:	1.368

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.141071	8.0	1202742.0	1.41071	Y
2	STD02 460-1035800/9	0.2	0.2713	8.0	1286782.0	1.3565	Y
3	STD1 460-1035800/7	1.0	1.301017	8.0	1298621.0	1.301017	Y
4	STD2 460-1035800/6	2.0	2.623122	8.0	1292765.0	1.311561	Y
5	STD4 460-1035800/5	4.0	5.303201	8.0	1285601.0	1.3258	Y
6	ICIS 460-1035800/2	10.0	13.539493	8.0	1064847.0	1.353949	Y
7	STD16 460-1035800/4	16.0	23.575217	8.0	1109196.0	1.473451	Y
8	STD24 460-1035800/3	24.0	33.935876	8.0	1081429.0	1.413995	Y



Calibration / Chrysene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

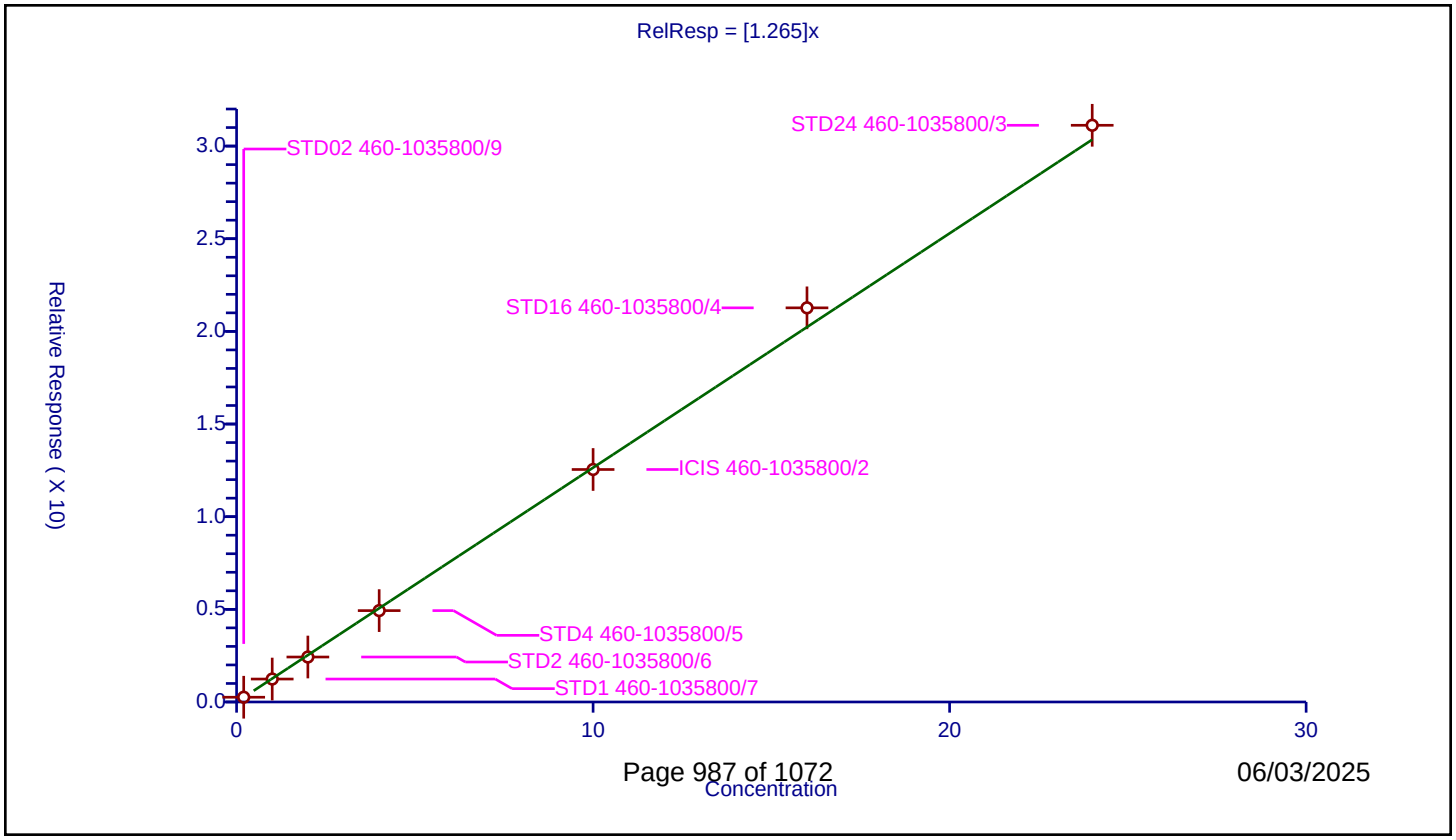
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.257069	8.0	1286782.0	1.285346	Y
2	STD1 460-1035800/7	1.0	1.238877	8.0	1298621.0	1.238877	Y
3	STD2 460-1035800/6	2.0	2.427671	8.0	1292765.0	1.213835	Y
4	STD4 460-1035800/5	4.0	4.930656	8.0	1285601.0	1.232664	Y
5	ICIS 460-1035800/2	10.0	12.546704	8.0	1064847.0	1.25467	Y
6	STD16 460-1035800/4	16.0	21.269604	8.0	1109196.0	1.32935	Y
7	STD24 460-1035800/3	24.0	31.122494	8.0	1081429.0	1.296771	Y



Calibration / Bis(2-ethylhexyl) phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

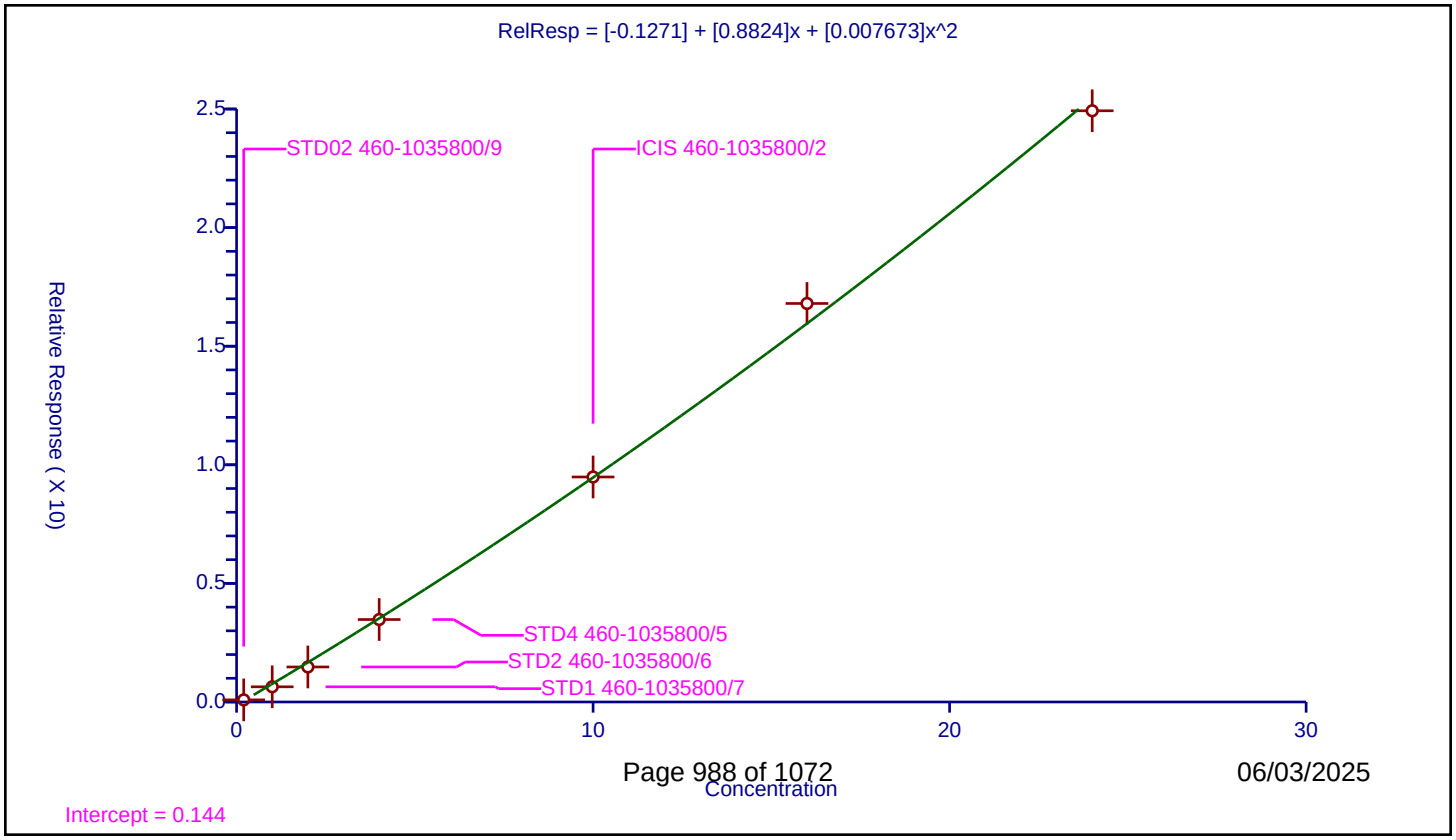
Curve Coefficients

Intercept:	-0.1271
Slope:	0.8824
Second Order:	0.007673

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.089352	8.0	1286782.0	0.446758	Y
2	STD1 460-1035800/7	1.0	0.640051	8.0	1298621.0	0.640051	Y
3	STD2 460-1035800/6	2.0	1.476593	8.0	1292765.0	0.738297	Y
4	STD4 460-1035800/5	4.0	3.476388	8.0	1285601.0	0.869097	Y
5	ICIS 460-1035800/2	10.0	9.485629	8.0	1064847.0	0.948563	Y
6	STD16 460-1035800/4	16.0	16.801316	8.0	1109196.0	1.050082	Y
7	STD24 460-1035800/3	24.0	24.92542	8.0	1081429.0	1.038559	Y



Calibration / Di-n-octyl phthalate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

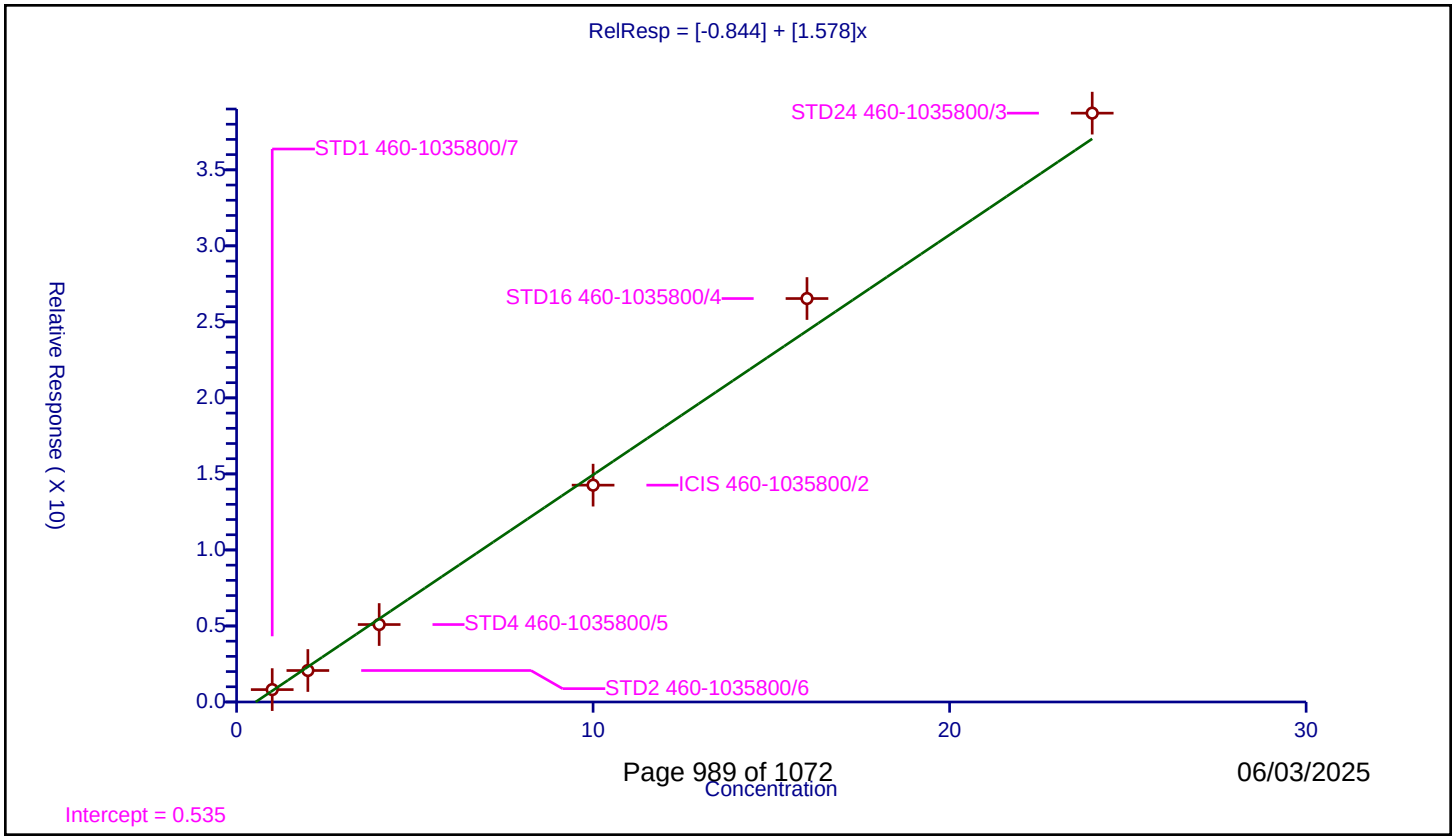
Curve Coefficients

Intercept:	-0.844
Slope:	1.578

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.81391	8.0	1217176.0	0.81391	Y
2	STD2 460-1035800/6	2.0	2.070927	8.0	1196836.0	1.035464	Y
3	STD4 460-1035800/5	4.0	5.094922	8.0	1222662.0	1.273731	Y
4	ICIS 460-1035800/2	10.0	14.261707	8.0	1074415.0	1.426171	Y
5	STD16 460-1035800/4	16.0	26.535213	8.0	1102481.0	1.658451	Y
6	STD24 460-1035800/3	24.0	38.727414	8.0	1130146.0	1.613642	Y



Calibration / Benzo[b]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

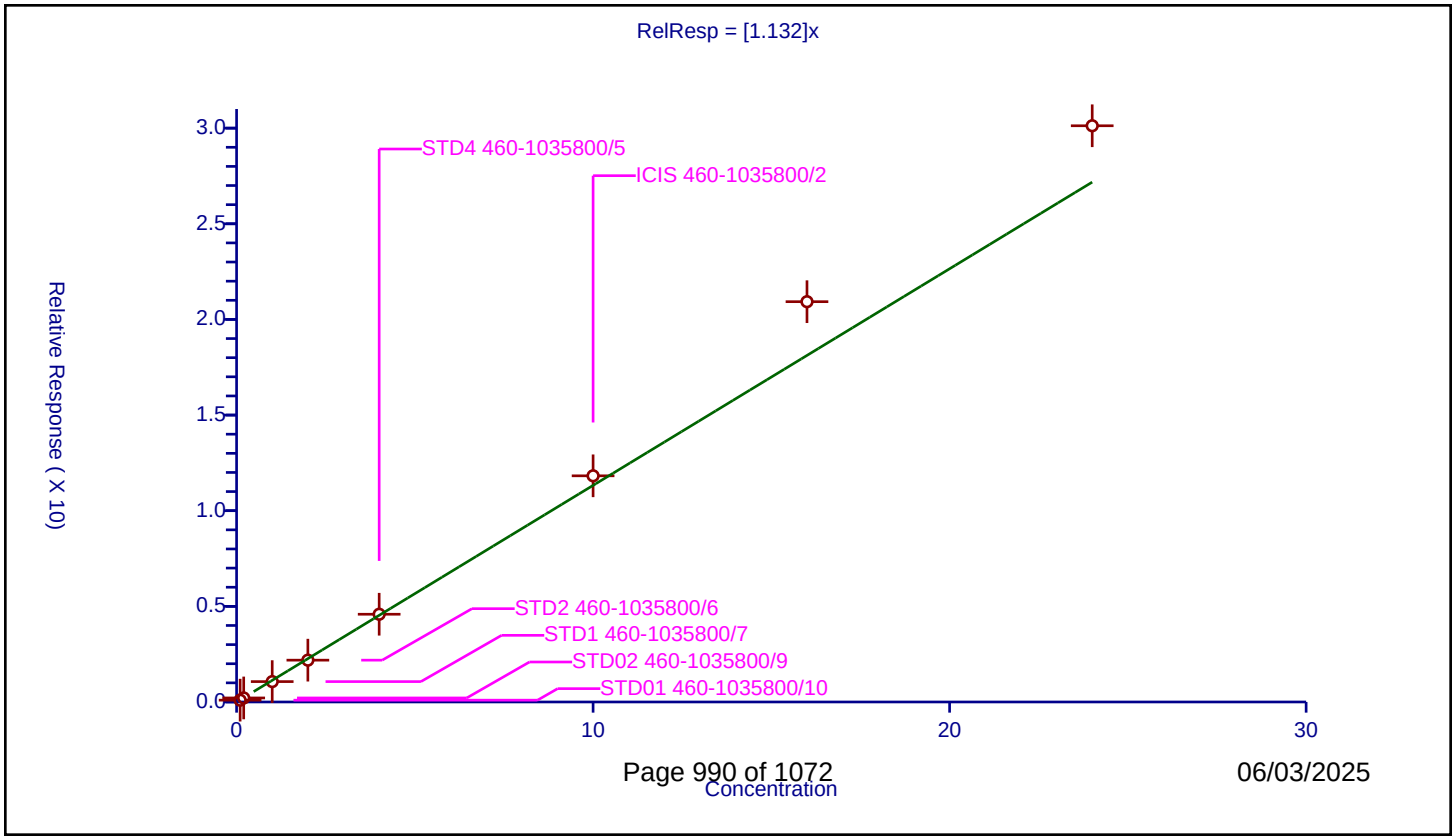
Curve Coefficients

Intercept:	0
Slope:	1.132

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.095249	8.0	1122106.0	0.952495	Y
2	STD02 460-1035800/9	0.2	0.210931	8.0	1191705.0	1.054657	Y
3	STD1 460-1035800/7	1.0	1.066291	8.0	1217176.0	1.066291	Y
4	STD2 460-1035800/6	2.0	2.186759	8.0	1196836.0	1.09338	Y
5	STD4 460-1035800/5	4.0	4.587407	8.0	1222662.0	1.146852	Y
6	ICIS 460-1035800/2	10.0	11.824697	8.0	1074415.0	1.18247	Y
7	STD16 460-1035800/4	16.0	20.927882	8.0	1102481.0	1.307993	Y
8	STD24 460-1035800/3	24.0	30.125141	8.0	1130146.0	1.255214	Y



Calibration / Benzo[k]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

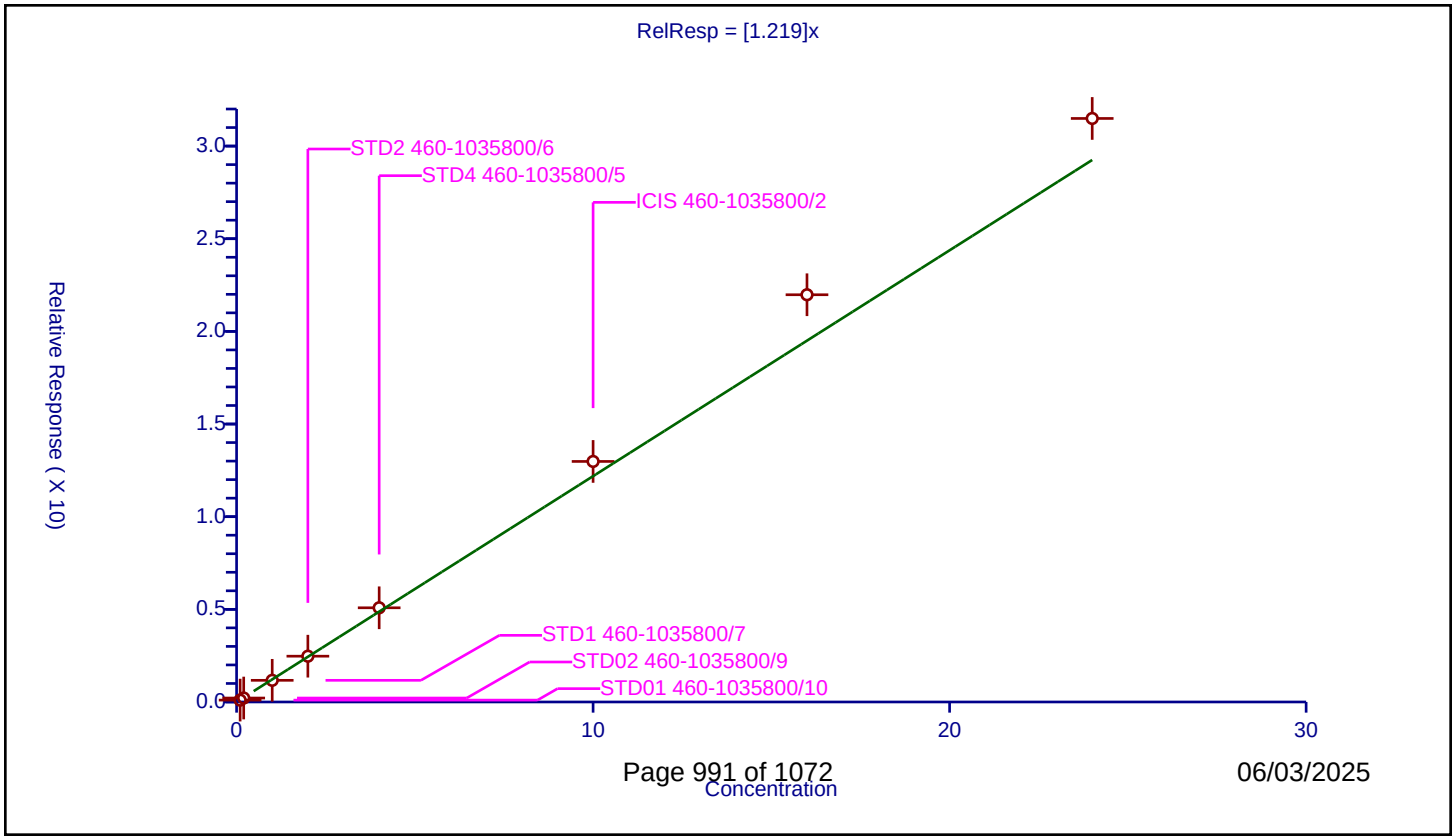
Curve Coefficients

Intercept:	0
Slope:	1.219

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.102001	8.0	1122106.0	1.020011	Y
2	STD02 460-1035800/9	0.2	0.214046	8.0	1191705.0	1.070231	Y
3	STD1 460-1035800/7	1.0	1.169172	8.0	1217176.0	1.169172	Y
4	STD2 460-1035800/6	2.0	2.471316	8.0	1196836.0	1.235658	Y
5	STD4 460-1035800/5	4.0	5.084238	8.0	1222662.0	1.271059	Y
6	ICIS 460-1035800/2	10.0	12.98177	8.0	1074415.0	1.298177	Y
7	STD16 460-1035800/4	16.0	21.976498	8.0	1102481.0	1.373531	Y
8	STD24 460-1035800/3	24.0	31.490869	8.0	1130146.0	1.31212	Y



Calibration / Benzo[a]pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

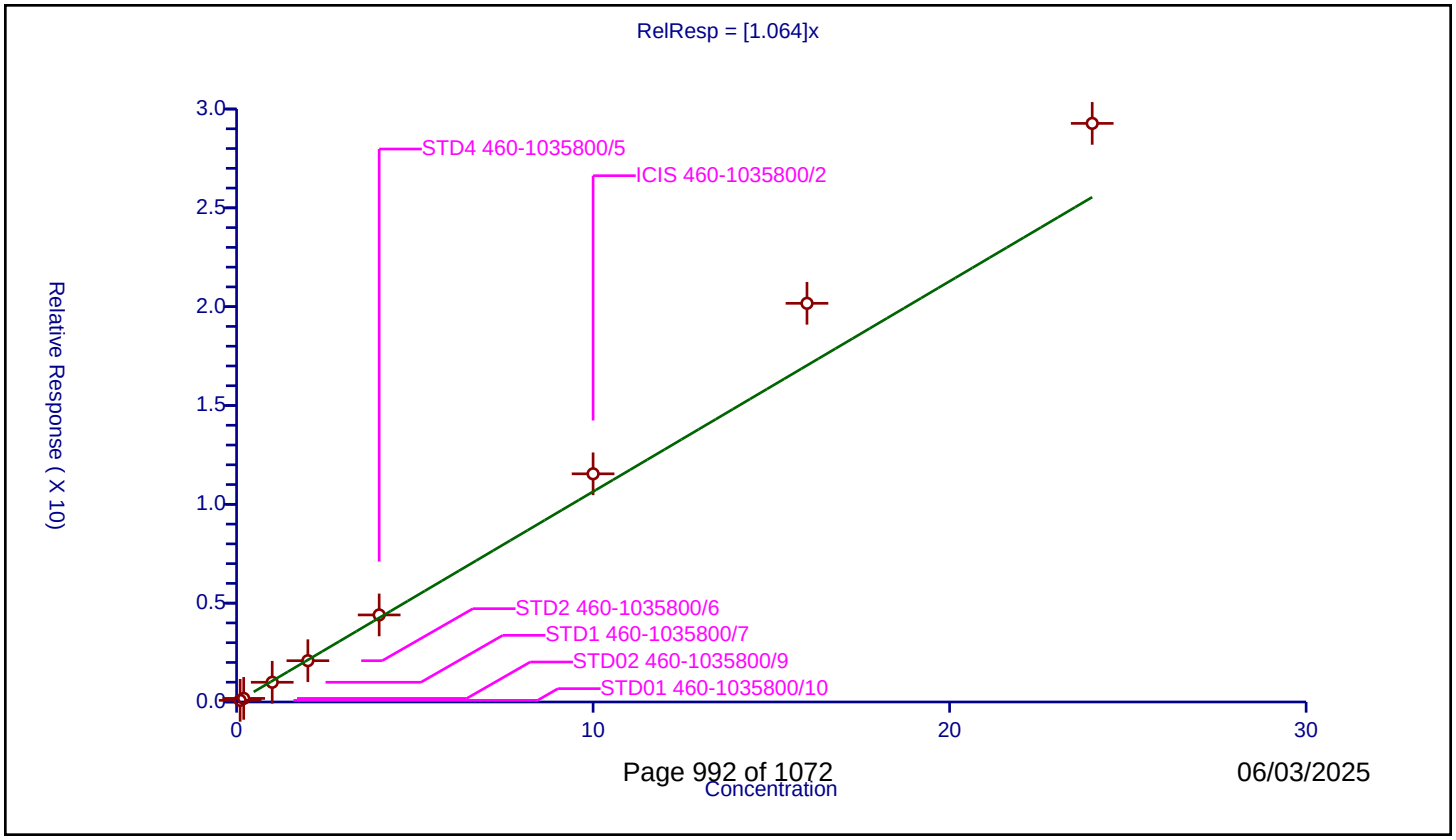
Curve Coefficients

Intercept:	0
Slope:	1.064

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.083044	8.0	1122106.0	0.830438	Y
2	STD02 460-1035800/9	0.2	0.181025	8.0	1191705.0	0.905123	Y
3	STD1 460-1035800/7	1.0	0.997752	8.0	1217176.0	0.997752	Y
4	STD2 460-1035800/6	2.0	2.089369	8.0	1196836.0	1.044684	Y
5	STD4 460-1035800/5	4.0	4.40437	8.0	1222662.0	1.101093	Y
6	ICIS 460-1035800/2	10.0	11.544403	8.0	1074415.0	1.15444	Y
7	STD16 460-1035800/4	16.0	20.170049	8.0	1102481.0	1.260628	Y
8	STD24 460-1035800/3	24.0	29.273174	8.0	1130146.0	1.219716	Y



Calibration / Indeno[1,2,3-cd]pyrene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

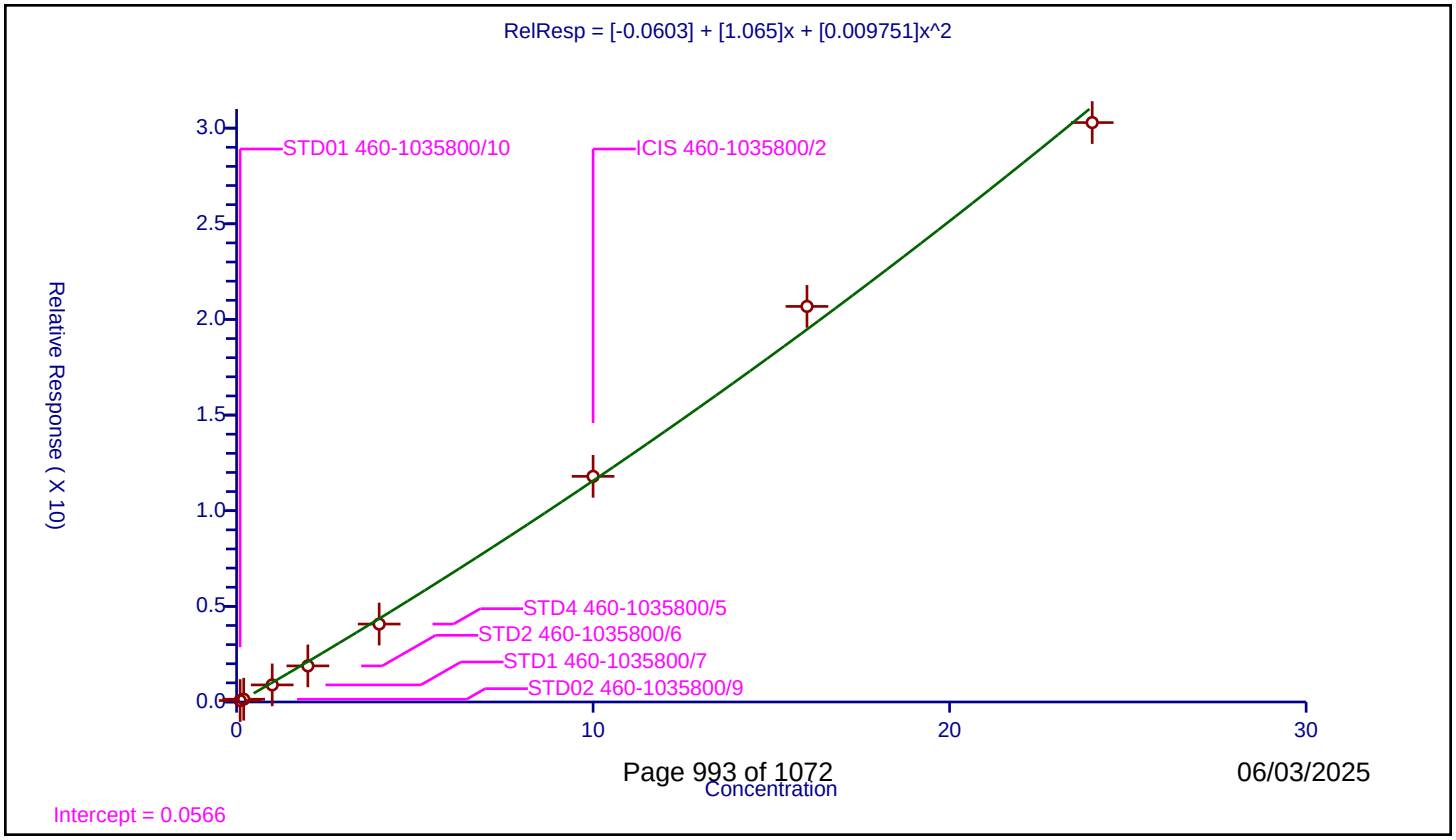
Curve Coefficients

Intercept:	-0.0603
Slope:	1.065
Second Order:	0.009751

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.074431	8.0	1122106.0	0.744315	Y
2	STD02 460-1035800/9	0.2	0.144653	8.0	1191705.0	0.723266	Y
3	STD1 460-1035800/7	1.0	0.893432	8.0	1217176.0	0.893432	Y
4	STD2 460-1035800/6	2.0	1.886842	8.0	1196836.0	0.943421	Y
5	STD4 460-1035800/5	4.0	4.073754	8.0	1222662.0	1.018438	Y
6	ICIS 460-1035800/2	10.0	11.796477	8.0	1074415.0	1.179648	Y
7	STD16 460-1035800/4	16.0	20.680164	8.0	1102481.0	1.29251	Y
8	STD24 460-1035800/3	24.0	30.29181	8.0	1130146.0	1.262159	Y



Calibration / Dibenz(a,h)anthracene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

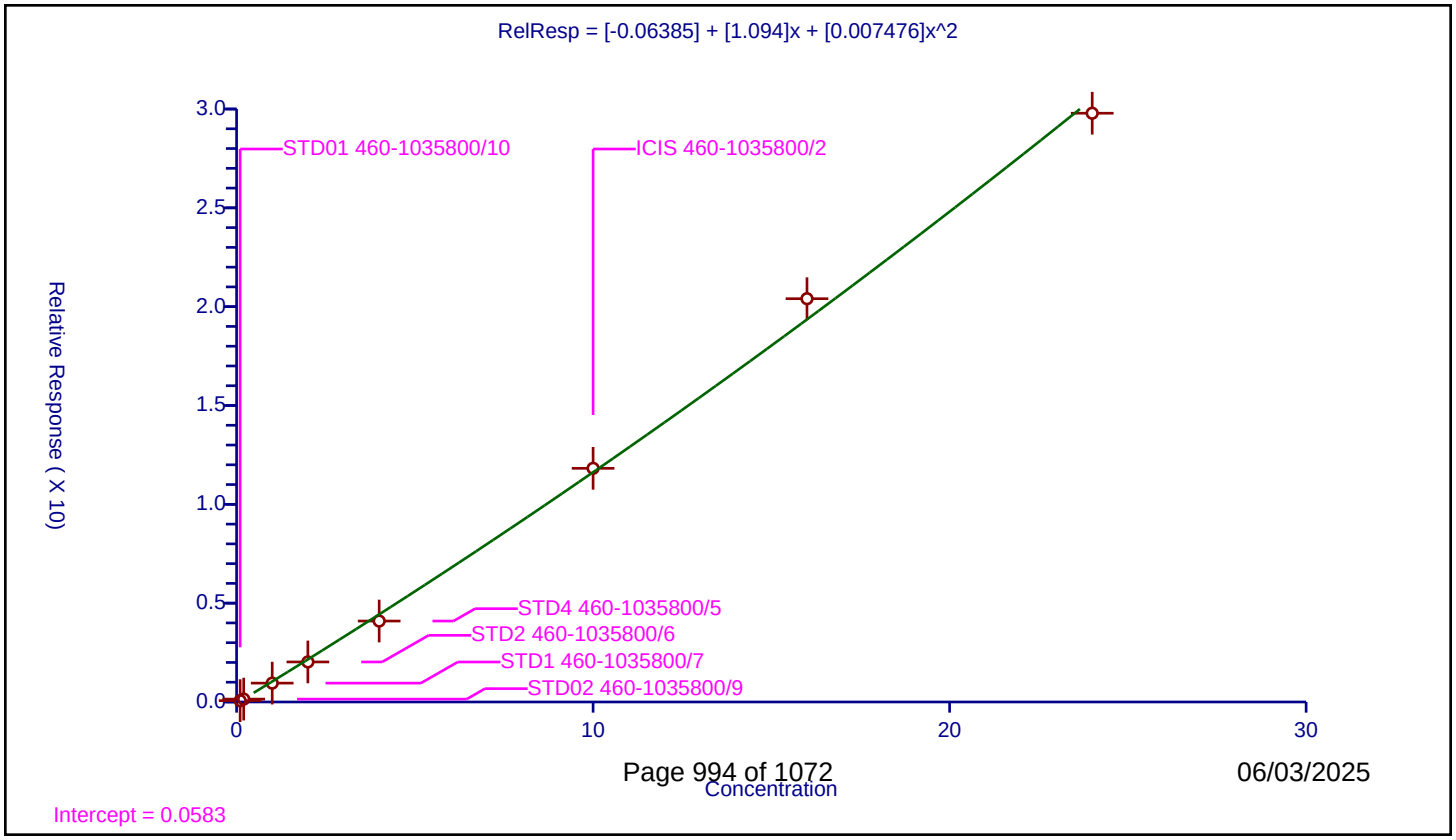
Curve Coefficients

Intercept:	-0.06385
Slope:	1.094
Second Order:	0.007476

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.067922	8.0	1122106.0	0.679223	Y
2	STD02 460-1035800/9	0.2	0.145888	8.0	1191705.0	0.729442	Y
3	STD1 460-1035800/7	1.0	0.953867	8.0	1217176.0	0.953867	Y
4	STD2 460-1035800/6	2.0	2.026176	8.0	1196836.0	1.013088	Y
5	STD4 460-1035800/5	4.0	4.095614	8.0	1222662.0	1.023904	Y
6	ICIS 460-1035800/2	10.0	11.82116	8.0	1074415.0	1.182116	Y
7	STD16 460-1035800/4	16.0	20.403269	8.0	1102481.0	1.275204	Y
8	STD24 460-1035800/3	24.0	29.787295	8.0	1130146.0	1.241137	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

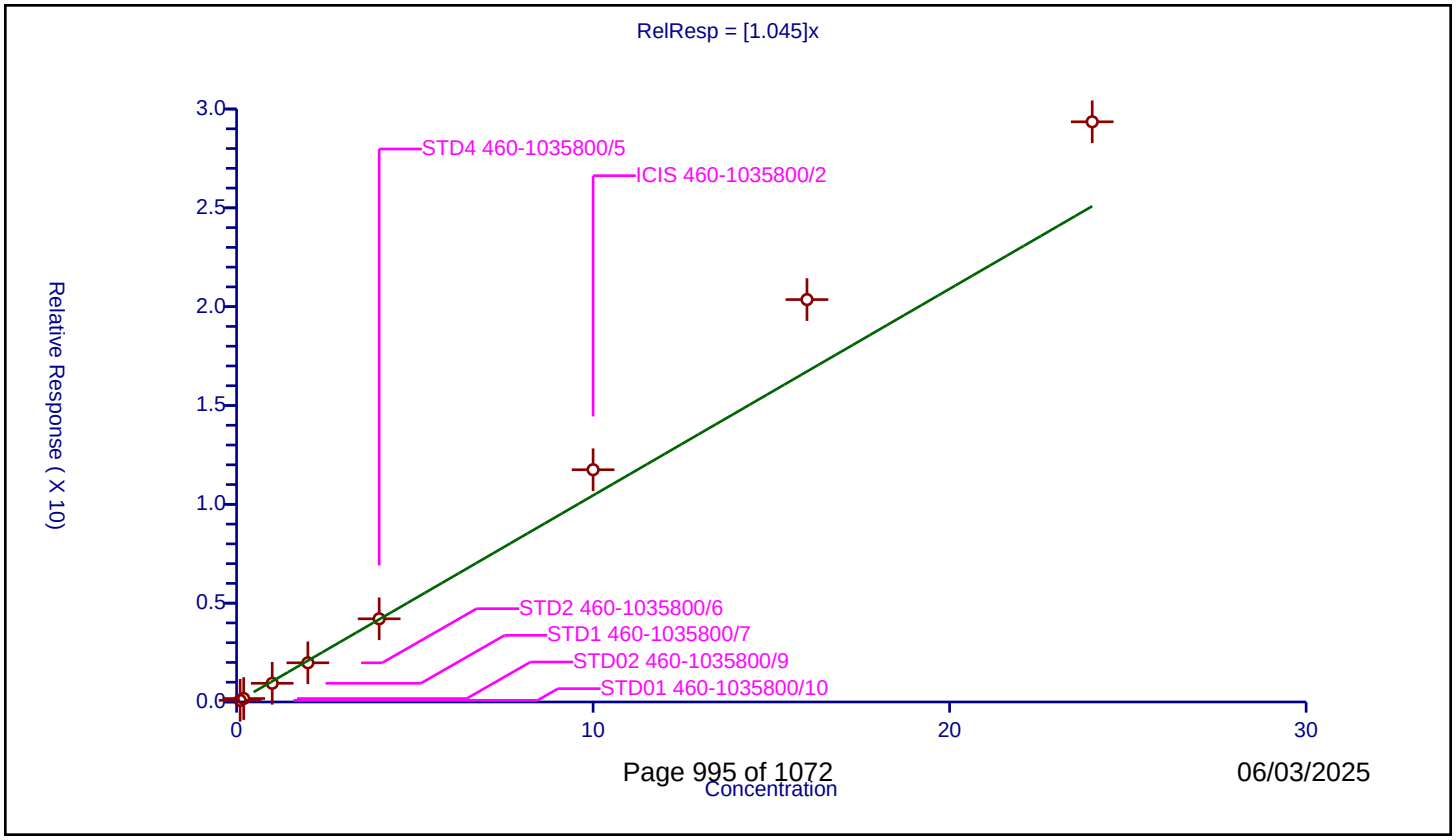
Curve Coefficients

Intercept:	0
Slope:	1.045

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.082752	8.0	1122106.0	0.827515	Y
2	STD02 460-1035800/9	0.2	0.174708	8.0	1191705.0	0.873538	Y
3	STD1 460-1035800/7	1.0	0.94577	8.0	1217176.0	0.94577	Y
4	STD2 460-1035800/6	2.0	1.982507	8.0	1196836.0	0.991254	Y
5	STD4 460-1035800/5	4.0	4.208051	8.0	1222662.0	1.052013	Y
6	ICIS 460-1035800/2	10.0	11.75064	8.0	1074415.0	1.175064	Y
7	STD16 460-1035800/4	16.0	20.358802	8.0	1102481.0	1.272425	Y
8	STD24 460-1035800/3	24.0	29.354147	8.0	1130146.0	1.223089	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID (1): ICIS 460-1035800/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 05/06/2025 08:01

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.68	22.80

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

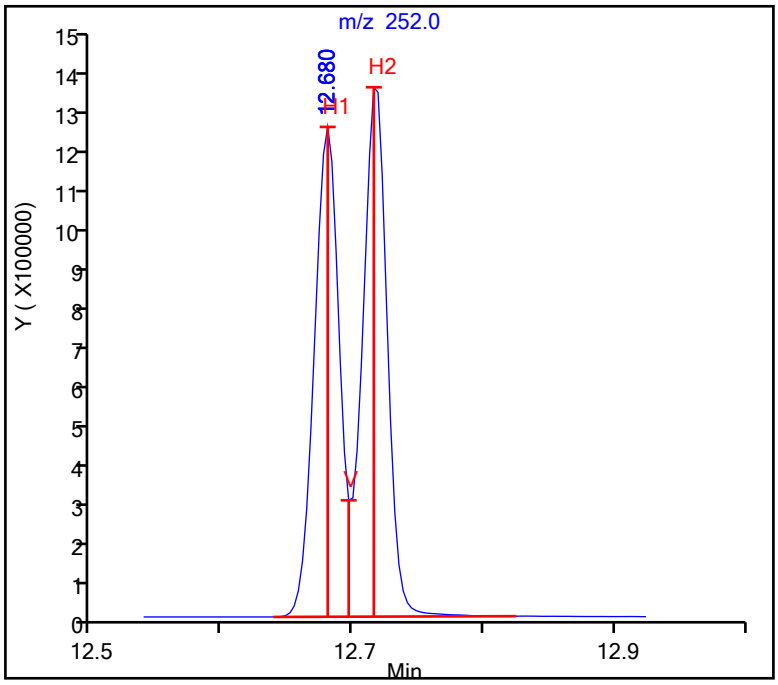
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 284026
H1(106 Benzo[b]fluoranthen) = 1195100
H2(107 Benzo[k]fluoranthen) = 1291512

Version D: %R = 22.8 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1039870/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 05/28/2025 05:40

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.52	21.30

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58373.d
Injection Date: 28-May-2025 05:40:30 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

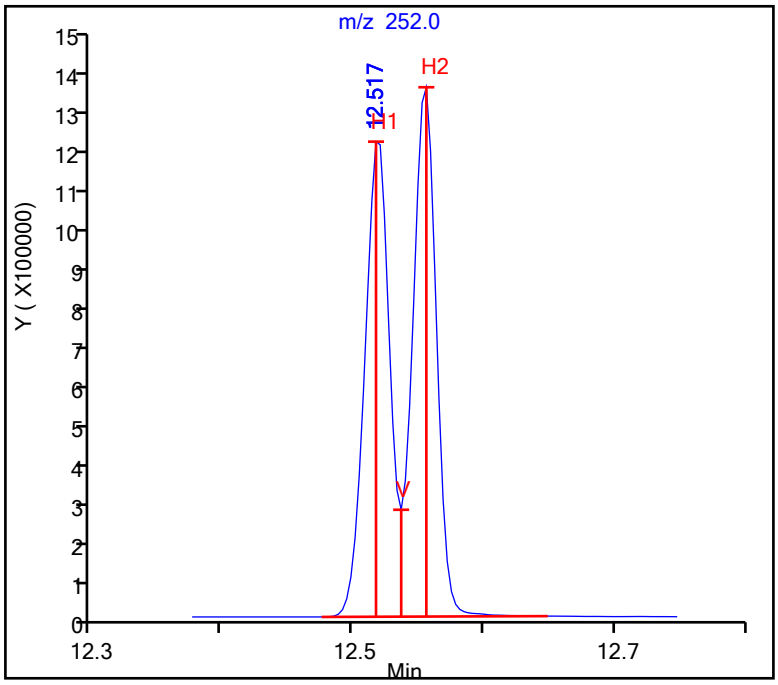
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 258501
H1(106 Benzo[b]fluoranthen) = 1148962
H2(107 Benzo[k]fluoranthen) = 1280104

Version D: %R = 21.3 <= 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 | Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5487	0.5554		10100	10000	1.2	30.0
N-Nitrosodimethylamine	Ave	0.8641	0.8692		10100	10000	0.6	30.0
Pyridine	Ave	1.395	1.499		21500	20000	7.4	30.0
Benzaldehyde	Ave	1.167	1.208	0.0100	4140	4000	3.5	30.0
Phenol	Ave	1.658	1.618	0.8000	9760	10000	-2.4	30.0
Aniline	Ave	2.050	2.138		10400	10000	4.3	30.0
Bis(2-chloroethyl)ether	Ave	1.354	1.357	0.7000	10000	10000	0.2	30.0
2-Chlorophenol	Ave	1.326	1.334	0.8000	10100	10000	0.6	30.0
n-Decane	Ave	1.491	1.503		10100	10000	0.8	30.0
1,3-Dichlorobenzene	Ave	1.509	1.536		10200	10000	1.8	30.0
1,4-Dichlorobenzene	Ave	1.526	1.554		10200	10000	1.8	30.0
Benzyl alcohol	Ave	0.8376	0.8541		10200	10000	2.0	30.0
1,2-Dichlorobenzene	Ave	1.448	1.477	0.0100	10200	10000	2.0	30.0
2-Methylphenol	Ave	1.203	1.225	0.7000	10200	10000	1.8	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.847	1.834	0.0100	9930	10000	-0.7	30.0
N-Methylaniline	Ave	2.034	2.197		10800	10000	8.0	30.0
3 & 4 Methylphenol	Ave	1.372	1.426		10400	10000	4.0	30.0
4-Methylphenol	Ave	1.372	1.426	0.6000	10400	10000	4.0	30.0
Acetophenone	Ave	1.967	2.017	0.0100	10300	10000	2.5	30.0
N-Nitrosodi-n-propylamine	Ave	0.9874	1.018	0.5000	10300	10000	3.1	30.0
Hexachloroethane	Ave	0.5997	0.6062	0.3000	10100	10000	1.1	30.0
Nitrobenzene	Ave	0.6481	0.6137	0.2000	9470	10000	-5.3	30.0
n,n'-Dimethylaniline	Ave	2.023	2.110		10400	10000	4.3	30.0
Isophorone	Ave	0.6703	0.6946	0.4000	10400	10000	3.6	30.0
2-Nitrophenol	Ave	0.1527	0.1534	0.1000	10000	10000	0.5	30.0
2,4-Dimethylphenol	Ave	0.3042	0.3139	0.2000	10300	10000	3.2	30.0
Benzoic acid	Lin1		0.1252		8410	10000	-15.9	30.0
Bis(2-chloroethoxy)methane	Ave	0.4308	0.4397	0.3000	10200	10000	2.1	30.0
2,4-Dichlorophenol	Ave	0.2789	0.2884	0.2000	10300	10000	3.4	30.0
1,2,4-Trichlorobenzene	Ave	0.3129	0.3220		10300	10000	2.9	30.0
Naphthalene	Ave	1.036	1.066	0.7000	10300	10000	2.9	30.0
4-Chloroaniline	Ave	0.4104	0.4352	0.0100	10600	10000	6.0	30.0
Hexachlorobutadiene	Ave	0.1727	0.1796	0.0100	10400	10000	4.0	30.0
Caprolactam	Ave	0.1111	0.1155	0.0100	4160	4000	3.9	30.0
4-Chloro-3-methylphenol	Ave	0.2777	0.2860	0.2000	10300	10000	3.0	30.0
2-Methylnaphthalene	Ave	0.6126	0.6280	0.4000	10300	10000	2.5	30.0
1-Methylnaphthalene	Ave	0.6340	0.6532		10300	10000	3.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5950	0.6270	0.0100	10500	10000	5.4	30.0
Hexachlorocyclopentadiene	Ave	0.4367	0.4640	0.0500	10600	10000	6.2	30.0
2-tertbutyl-4-methylphenol	Ave	0.4005	0.4268		10700	10000	6.6	30.0
2,4,6-Trichlorophenol	Ave	0.3554	0.3805	0.2000	10700	10000	7.1	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 | Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.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	0.3939	0.4093	0.2000	10400	10000	3.9	30.0
1,1'-Biphenyl	Ave	1.558	1.627	0.0100	10400	10000	4.5	30.0
2-Chloronaphthalene	Ave	1.200	1.240	0.8000	10300	10000	3.4	30.0
Phenyl ether	Ave	0.8239	0.8617		10500	10000	4.6	30.0
2-Nitroaniline	Ave	0.4002	0.4175	0.0100	10400	10000	4.3	30.0
1,3-Dimethylnaphthalene	Ave	0.8490	0.8738		10300	10000	2.9	30.0
Dimethyl phthalate	Ave	1.237	1.235	0.0100	9980	10000	-0.2	30.0
Coumarin	Ave	0.2122	0.2152		10100	10000	1.4	30.0
2,6-Dinitrotoluene	Ave	0.2428	0.2592	0.2000	10700	10000	6.7	30.0
Acenaphthylene	Ave	1.912	1.975	0.6000	10300	10000	3.3	30.0
3-Nitroaniline	Ave	0.2821	0.2840	0.0100	10100	10000	0.7	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.085		10700	10000	7.4	30.0
Acenaphthene	Ave	1.193	1.281	0.9000	10700	10000	7.4	30.0
2,4-Dinitrophenol	Qua1		0.0914	0.0100	18900	20000	-5.4	30.0
4-Nitrophenol	Ave	0.1893	0.1909	0.0100	20200	20000	0.9	30.0
2,4-Dinitrotoluene	Ave	0.2977	0.3170	0.2000	10600	10000	6.5	30.0
Dibenzofuran	Ave	1.632	1.657	0.8000	10200	10000	1.5	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.2678	0.2755	0.0100	10300	10000	2.9	30.0
Diethyl phthalate	Ave	1.230	1.210	0.0100	9840	10000	-1.6	30.0
4-Chlorophenyl phenyl ether	Ave	0.6142	0.6272	0.4000	10200	10000	2.1	30.0
Fluorene	Ave	1.319	1.360	0.9000	10300	10000	3.1	30.0
4-Nitroaniline	Ave	0.2586	0.2603	0.0100	10100	10000	0.6	30.0
4,6-Dinitro-2-methylphenol	Lin1		0.0947	0.0100	18500	20000	-7.5	30.0
N-Nitrosodiphenylamine	Ave	0.5493	0.5790	0.0100	10500	10000	5.4	30.0
1,2-Diphenylhydrazine	Ave	0.8770	0.9575		10900	10000	9.2	30.0
4-Bromophenyl phenyl ether	Ave	0.2032	0.2132	0.1000	10500	10000	4.9	30.0
Hexachlorobenzene	Ave	0.2292	0.2430	0.1000	10600	10000	6.1	30.0
Atrazine	Ave	0.1725	0.1790	0.0100	4150	4000	3.8	30.0
Pentachlorophenol	Ave	0.1267	0.1371	0.0500	21700	20000	8.3	30.0
Pentachloronitrobenzene	Ave	0.0648	0.0676	0.0100	10400	10000	4.3	30.0
n-Octadecane	Ave	0.6003	0.6429		10700	10000	7.1	30.0
Phenanthrene	Ave	1.030	1.048	0.7000	10200	10000	1.7	30.0
Anthracene	Ave	1.046	1.081	0.7000	10300	10000	3.3	30.0
Carbazole	Ave	0.8924	0.9054	0.0100	10100	10000	1.5	30.0
Di-n-butyl phthalate	Ave	0.9824	1.045	0.0100	10600	10000	6.3	30.0
Fluoranthene	Ave	0.9205	0.9511	0.6000	10300	10000	3.3	30.0
Benzidine	Qua		0.5487		9820	10000	-1.8	30.0
Pyrene	Ave	1.757	1.728	0.6000	9830	10000	-1.7	30.0
Bisphenol-A	Lin2		0.4656		9340	10000	-6.6	30.0
Butyl benzyl phthalate	Lin2		0.6357	0.0100	9450	10000	-5.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Lin1		0.5062		9110	10000	-8.9	30.0
3,3'-Dichlorobenzidine	Qua1		0.5282	0.0100	9950	10000	-0.5	30.0
Benzo[a]anthracene	Ave	1.368	1.375	0.8000	10000	10000	0.5	30.0
Chrysene	Ave	1.265	1.286	0.7000	10200	10000	1.7	30.0
Bis(2-ethylhexyl) phthalate	Qua1		0.9556	0.0100	10100	10000	0.9	30.0
Di-n-octyl phthalate	Lin2		1.430	0.0100	9590	10000	-4.1	30.0
Benzo[b]fluoranthene	Ave	1.132	1.228		10800	10000	8.4	30.0
Benzo[k]fluoranthene	Ave	1.219	1.305	0.7000	10700	10000	7.0	30.0
Benzo[a]pyrene	Ave	1.064	1.175	0.7000	11000	10000	10.4	30.0
Indeno[1,2,3-cd]pyrene	Qua1		1.123	0.5000	9730	10000	-2.7	30.0
Dibenz(a,h)anthracene	Qua1		1.143	0.4000	9850	10000	-1.5	30.0
Benzo[g,h,i]perylene	Ave	1.045	1.134	0.5000	10900	10000	8.5	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57872.d
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 06-May-2025 11:10:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-011
Operator ID: Instrument ID: CBNAMS14
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:55:27 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:55:44

	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	1.865	1.862	0.003	97	519696	10.0	10.1	
2	N-Nitrosodimethylamine	74	2.066	2.064	0.002	85	813354	10.0	10.1	
3	Pyridine	79	2.118	2.118	0.000	91	2805942	20.0	21.5	
5	Benzaldehyde	77	4.002	4.001	0.001	96	452218	4.00	4.14	
7	Phenol	94	4.073	4.071	0.002	99	1513897	10.0	9.76	
8	Aniline	93	4.108	4.106	0.002	99	2000813	10.0	10.4	
9	Bis(2-chloroethyl)ether	93	4.162	4.161	0.002	96	1269445	10.0	10.0	
10	Benzonitrile	103	4.181	4.177	0.004	99	2511206	NC	NC	
11	2-Chlorophenol	128	4.226	4.221	0.005	94	1248175	10.0	10.1	
12	n-Decane	43	4.280	4.279	0.001	91	1406119	10.0	10.1	
13	1,3-Dichlorobenzene	146	4.373	4.372	0.001	94	1437205	10.0	10.2	
* 14	1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	97	748563	8.00	8.00	
15	1,4-Dichlorobenzene	146	4.440	4.439	0.001	94	1453825	10.0	10.2	
16	Benzyl alcohol	108	4.549	4.544	0.005	92	799222	10.0	10.2	
17	1,2-Dichlorobenzene	146	4.587	4.586	0.001	95	1382268	10.0	10.2	
18	2-Methylphenol	108	4.655	4.650	0.005	89	1146411	10.0	10.2	
19	2,2'-oxybis[1-chloropropane]	45	4.683	4.679	0.004	93	1716043	10.0	9.93	
20	N-Methylaniline	106	4.799	4.794	0.005	94	2055615	10.0	10.8	
24	4-Methylphenol	108	4.802	4.797	0.005	77	1334335	10.0	10.4	
23	3 & 4 Methylphenol	108	4.802	4.797	0.005	97	1334335	10.0	10.4	
21	Acetophenone	105	4.805	4.800	0.005	90	1887289	10.0	10.3	
22	N-Nitrosodi-n-propylamine	70	4.805	4.800	0.005	90	952249	10.0	10.3	
25	Hexachloroethane	117	4.914	4.912	0.002	93	567201	10.0	10.1	
28	Nitrobenzene	123	4.965	4.963	0.002	94	574218	10.0	9.47	
29	n,n'-Dimethylaniline	120	4.974	4.970	0.004	95	1974456	10.0	10.4	
30	Isophorone	82	5.195	5.191	0.004	100	2414147	10.0	10.4	
32	2-Nitrophenol	139	5.272	5.267	0.005	89	533345	10.0	10.0	
33	2,4-Dimethylphenol	122	5.313	5.309	0.004	91	1091187	10.0	10.3	
35	Benzoic acid	122	5.403	5.403	0.033	43	435074	10.0	8.41	a
34	Bis(2-chloroethoxy)methane	93	5.403	5.399	0.004	99	1528333	10.0	10.2	
36	2,4-Dichlorophenol	162	5.499	5.498	0.001	94	1002392	10.0	10.3	

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	5.585	5.584	0.001	94	1119129	10.0	10.3	
* 38 Naphthalene-d8	136	5.637	5.635	0.002	100	2780668	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	99	3704955	10.0	10.3	
40 4-Chloroaniline	127	5.704	5.703	0.001	97	1512601	10.0	10.6	
130 2,6-Dichlorophenol	162	5.717	5.712	0.005	97	968527	10.0	10.2	
41 Hexachlorobutadiene	225	5.787	5.786	0.001	93	624182	10.0	10.4	
42 Caprolactam	55	6.027	6.013	0.014	91	160579	4.00	4.16	
43 4-Chloro-3-methylphenol	107	6.168	6.166	0.002	97	993986	10.0	10.3	
44 2-Methylnaphthalene	142	6.315	6.314	0.001	84	2182721	10.0	10.3	
45 1-Methylnaphthalene	142	6.411	6.406	0.005	92	2270413	10.0	10.3	
46 Hexachlorocyclopentadiene	237	6.478	6.474	0.004	97	817445	10.0	10.6	
47 1,2,4,5-Tetrachlorobenzene	216	6.478	6.477	0.001	95	1104573	10.0	10.5	
48 2-tertbutyl-4-methylphenol	149	6.507	6.506	0.001	89	1483427	10.0	10.7	
49 2,4,6-Trichlorophenol	196	6.584	6.579	0.005	89	670345	10.0	10.7	
50 2,4,5-Trichlorophenol	196	6.613	6.611	0.002	96	721045	10.0	10.4	
52 1,1'-Biphenyl	154	6.760	6.756	0.004	96	2866849	10.0	10.4	
53 2-Chloronaphthalene	162	6.776	6.775	0.001	97	2185303	10.0	10.3	
54 Phenyl ether	170	6.859	6.858	0.001	90	1518084	10.0	10.5	
55 2-Nitroaniline	65	6.866	6.861	0.005	98	735496	10.0	10.4	
57 1,3-Dimethylnaphthalene	156	6.984	6.983	0.001	90	1539385	10.0	10.3	
59 Dimethyl phthalate	163	7.048	7.044	0.004	97	2175381	10.0	9.98	
60 Coumarin	146	7.061	7.060	0.001	78	748058	10.0	10.1	
61 2,6-Dinitrotoluene	165	7.099	7.095	0.004	95	456652	10.0	10.7	
62 Acenaphthylene	152	7.166	7.165	0.001	97	3479422	10.0	10.3	
63 3-Nitroaniline	138	7.253	7.249	0.004	94	500285	10.0	10.1	
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	97	1409422	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.329	0.001	98	1911966	10.0	10.7	
66 Acenaphthene	154	7.333	7.332	0.001	97	2257017	10.0	10.7	
67 2,4-Dinitrophenol	184	7.352	7.352	0.004	91	322218	20.0	18.9	a
68 4-Nitrophenol	65	7.413	7.409	0.004	92	672798	20.0	20.2	
69 2,4-Dinitrotoluene	165	7.477	7.473	0.004	93	558465	10.0	10.6	
70 Dibenzofuran	168	7.496	7.492	0.004	95	2920096	10.0	10.2	
72 2,3,4,6-Tetrachlorophenol	232	7.612	7.610	0.002	90	485422	10.0	10.3	
73 Diethyl phthalate	149	7.717	7.713	0.004	98	2131489	10.0	9.84	
75 Fluorene	166	7.820	7.815	0.005	93	2396671	10.0	10.3	
74 4-Chlorophenyl phenyl ether	204	7.820	7.819	0.001	83	1105018	10.0	10.2	
76 4-Nitroaniline	138	7.830	7.822	0.008	92	458532	10.0	10.1	
77 4,6-Dinitro-2-methylphenol	198	7.865	7.857	0.008	82	503500	20.0	18.5	
78 N-Nitrosodiphenylamine	169	7.929	7.928	0.001	97	1538922	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.971	7.966	0.004	97	2544824	10.0	10.9	
131 Azobenzene	77	7.971	7.966	0.004	0	2544957	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.281	8.280	0.001	83	566605	10.0	10.5	
82 Hexachlorobenzene	284	8.345	8.344	0.001	99	645956	10.0	10.6	
83 Atrazine	200	8.435	8.434	0.001	90	190282	4.00	4.15	
84 Pentachlorophenol	266	8.528	8.523	0.005	92	729052	20.0	21.7	
85 Pentachloronitrobenzene	237	8.544	8.543	0.001	85	179749	10.0	10.4	
86 n-Octadecane	57	8.621	8.616	0.005	93	1708657	10.0	10.7	
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2126300	8.00	8.00	
88 Phenanthrene	178	8.723	8.722	0.001	99	2784221	10.0	10.2	
89 Anthracene	178	8.771	8.770	0.001	98	2873240	10.0	10.3	
90 Carbazole	167	8.922	8.918	0.004	96	2406381	10.0	10.1	
91 Di-n-butyl phthalate	149	9.264	9.263	0.001	100	2776571	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
92 Fluoranthene	202	9.850	9.846	0.004	97	2527916	10.0	10.3	
93 Benzidine	184	9.978	9.974	0.004	99	1458308	10.0	9.82	
94 Pyrene	202	10.064	10.060	0.004	96	2578865	10.0	9.83	
95 Bisphenol-A	213	10.112	10.111	0.001	97	695117	10.0	9.34	
97 Butyl benzyl phthalate	149	10.721	10.717	0.004	97	948979	10.0	9.45	
99 Carbamazepine	193	10.827	10.823	0.003	93	755720	10.0	9.11	
100 3,3'-Dichlorobenzidine	252	11.294	11.290	0.004	99	788560	10.0	9.95	
101 Benzo[a]anthracene	228	11.316	11.313	0.003	100	2052759	10.0	10.0	
* 102 Chrysene-d12	240	11.326	11.322	0.004	99	1194260	8.00	8.00	
104 Chrysene	228	11.358	11.354	0.004	97	1920262	10.0	10.2	
103 Bis(2-ethylhexyl) phthalate	149	11.381	11.380	0.001	90	1426600	10.0	10.1	
105 Di-n-octyl phthalate	149	12.207	12.206	0.001	97	2075225	10.0	9.59	
106 Benzo[b]fluoranthene	252	12.677	12.674	0.003	97	1782306	10.0	10.8	
107 Benzo[k]fluoranthene	252	12.716	12.709	0.007	99	1893472	10.0	10.7	
108 Benzo[a]pyrene	252	13.123	13.119	0.004	96	1704900	10.0	11.0	
* 109 Perylene-d12	264	13.203	13.202	0.001	98	1161171	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.753	14.747	0.006	98	1629811	10.0	9.73	
111 Dibenz(a,h)anthracene	278	14.795	14.788	0.007	97	1659553	10.0	9.85	
112 Benzo[g,h,i]perylene	276	15.182	15.173	0.009	97	1646587	10.0	10.9	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_ICV_ LVI_00012 Amount Added: 1.00 Units: mL

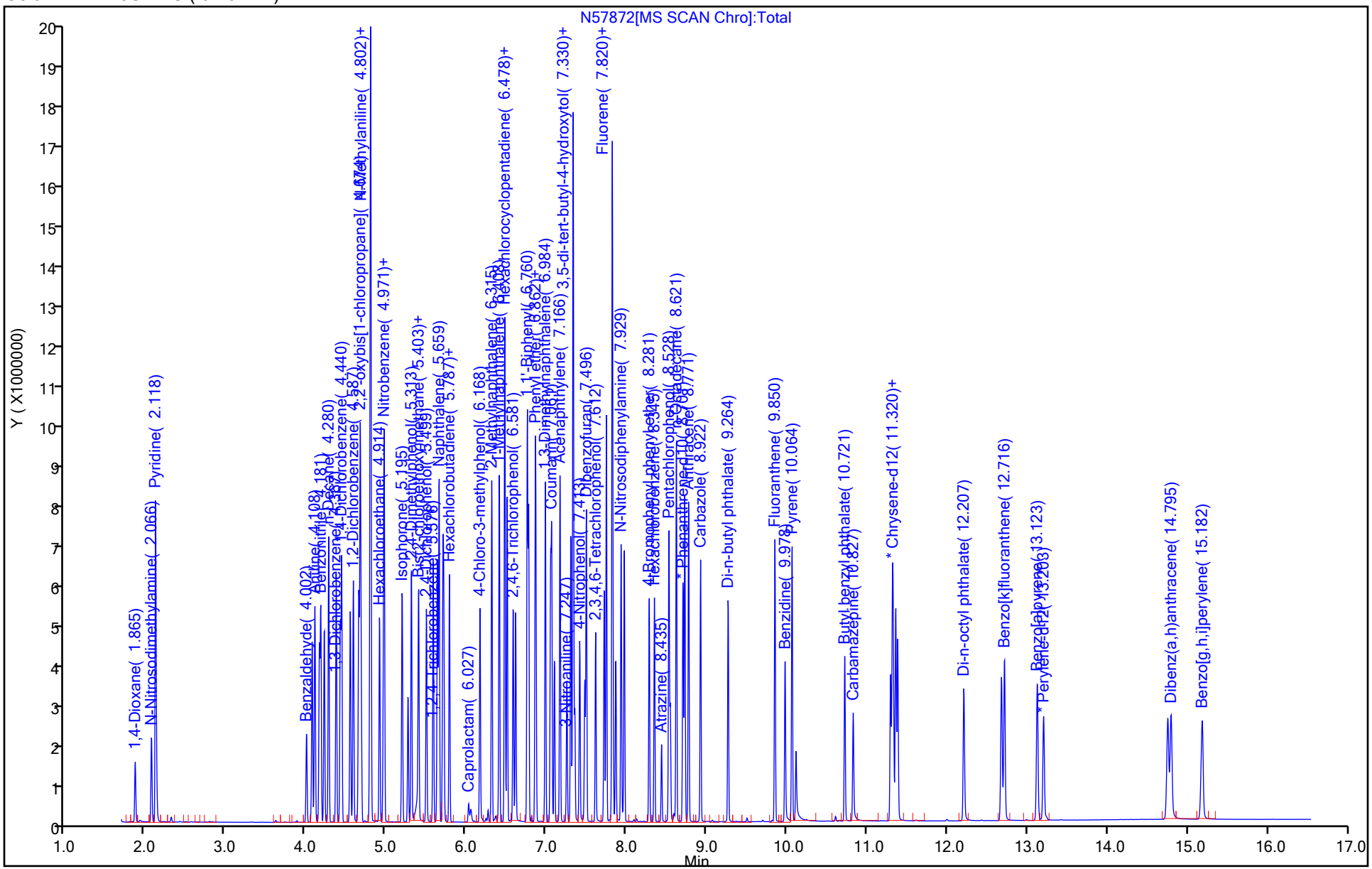
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57872.d

Injection Date:	06-May-2025 11:10:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	11
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

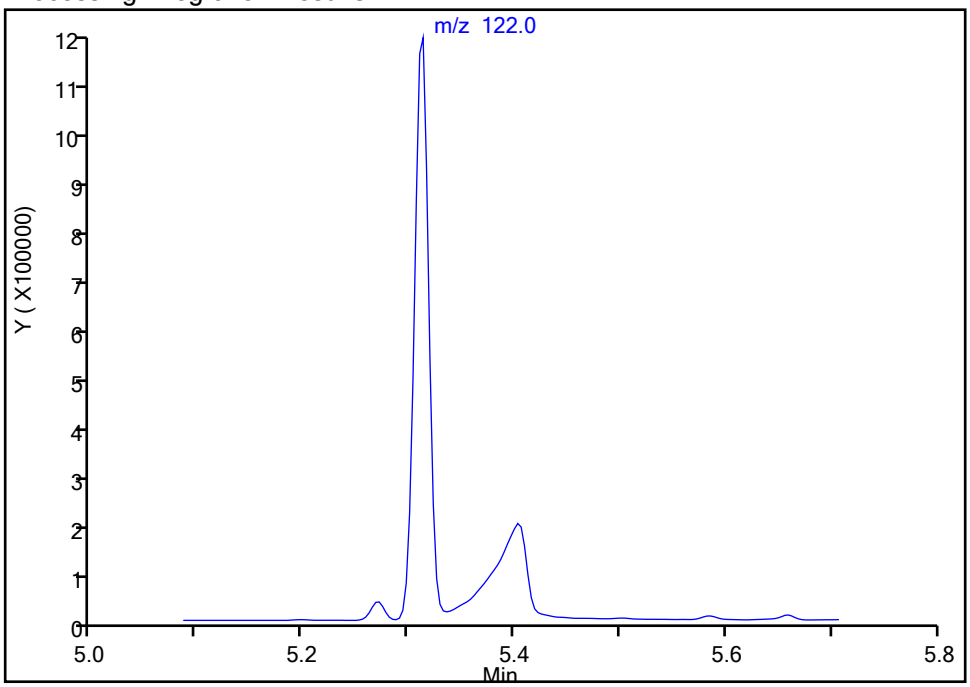
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Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

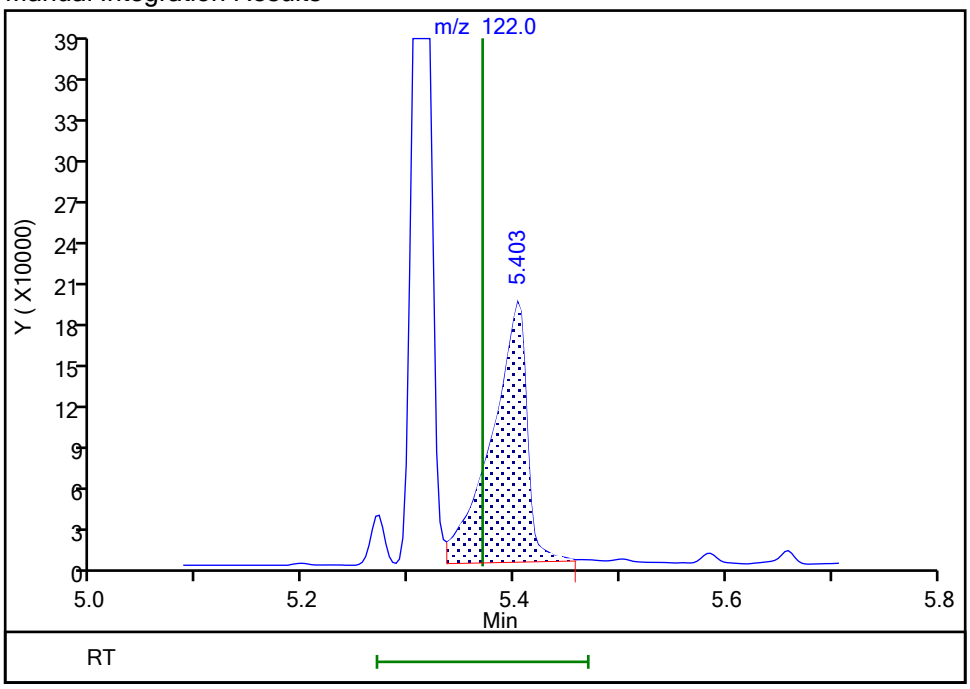
Not Detected
Expected RT: 5.37

Processing Integration Results



Manual Integration Results

RT: 5.40
Area: 435074
Amount: 8.408544
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:31:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

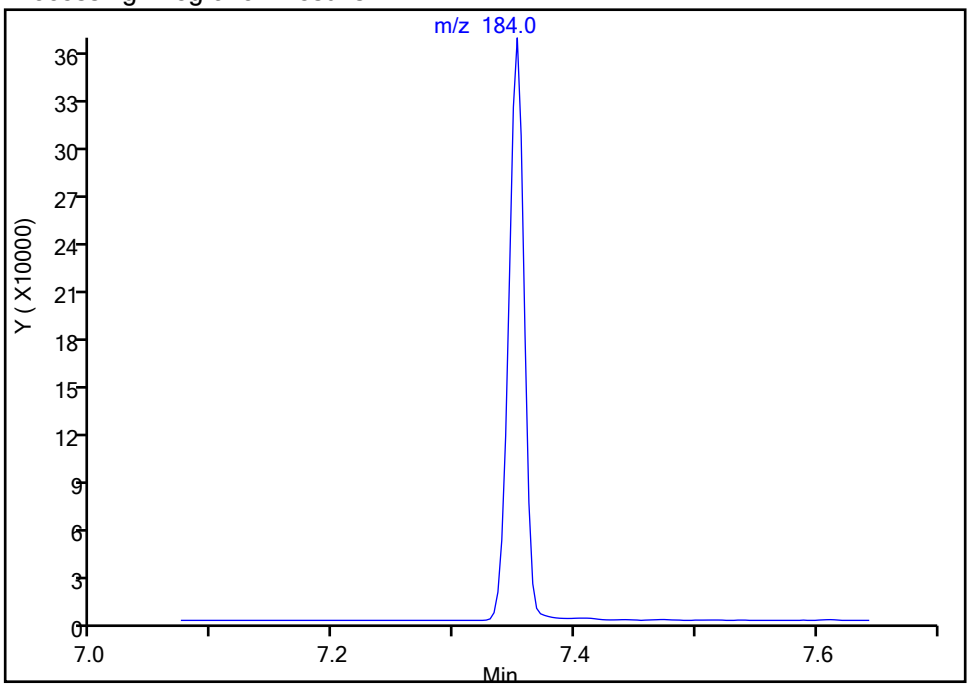
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Injection Date: 06-May-2025 11:10:30 Instrument ID: CBNAMS14
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

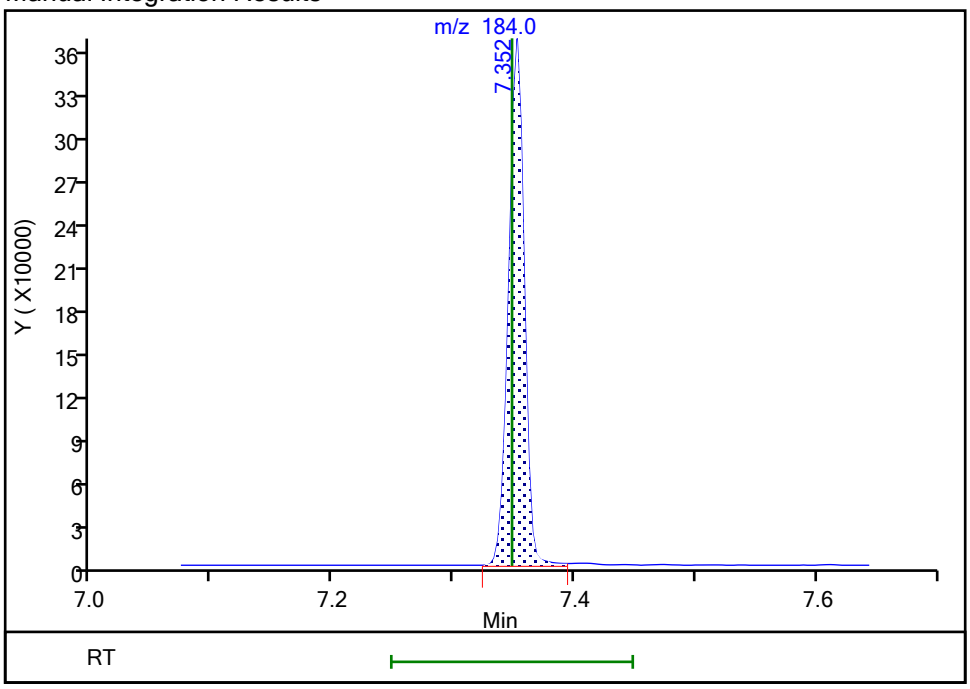
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 322218
Amount: 18.924342
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:31:03 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 | Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5487	0.5974		10900	10000	8.9	20.0
N-Nitrosodimethylamine	Ave	0.8641	0.8727		10100	10000	1.0	20.0
Pyridine	Ave	1.395	1.546		22200	20000	10.8	20.0
Benzaldehyde	Ave	1.167	1.031	0.0100	3530	4000	-11.7	20.0
Phenol	Ave	1.658	1.551	0.8000	9350	10000	-6.5	20.0
Aniline	Ave	2.050	1.987		9690	10000	-3.1	20.0
Bis(2-chloroethyl)ether	Ave	1.354	1.278	0.7000	9440	10000	-5.6	20.0
2-Chlorophenol	Ave	1.326	1.296	0.8000	9770	10000	-2.3	20.0
n-Decane	Ave	1.491	1.575		10600	10000	5.6	20.0
1,3-Dichlorobenzene	Ave	1.509	1.509		10000	10000	-0.0	20.0
1,4-Dichlorobenzene	Ave	1.526	1.508		9880	10000	-1.2	20.0
Benzyl alcohol	Ave	0.8376	0.7129		8510	10000	-14.9	20.0
1,2-Dichlorobenzene	Ave	1.448	1.403	0.0100	9690	10000	-3.1	20.0
2-Methylphenol	Ave	1.203	1.122	0.7000	9320	10000	-6.8	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.847	1.746	0.0100	9450	10000	-5.5	20.0
N-Methylaniline	Ave	2.034	1.944		9560	10000	-4.4	20.0
Acetophenone	Ave	1.967	1.754	0.0100	8920	10000	-10.8	20.0
N-Nitrosodi-n-propylamine	Ave	0.9874	0.8762	0.5000	8870	10000	-11.3	20.0
3 & 4 Methylphenol	Ave	1.372	1.238		9020	10000	-9.8	20.0
4-Methylphenol	Ave	1.372	1.238	0.6000	9020	10000	-9.8	20.0
Hexachloroethane	Ave	0.5997	0.5970	0.3000	9950	10000	-0.5	20.0
Nitrobenzene	Ave	0.6481	0.5996	0.2000	9250	10000	-7.5	20.0
n,n'-Dimethylaniline	Ave	2.023	1.907		9430	10000	-5.7	20.0
Isophorone	Ave	0.6703	0.6145	0.4000	9170	10000	-8.3	20.0
2-Nitrophenol	Ave	0.1527	0.1801	0.1000	11800	10000	17.9	20.0
2,4-Dimethylphenol	Ave	0.3042	0.2969	0.2000	9760	10000	-2.4	20.0
Benzoic acid	Lin1		0.1616		10600	10000	5.9	20.0
Bis(2-chloroethoxy)methane	Ave	0.4308	0.4119	0.3000	9560	10000	-4.4	20.0
2,4-Dichlorophenol	Ave	0.2789	0.2787	0.2000	9990	10000	-0.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3129	0.3204		10200	10000	2.4	20.0
Naphthalene	Ave	1.036	1.048	0.7000	10100	10000	1.2	20.0
4-Chloroaniline	Ave	0.4104	0.3965	0.0100	9660	10000	-3.4	20.0
Hexachlorobutadiene	Ave	0.1727	0.1784	0.0100	10300	10000	3.3	20.0
Caprolactam	Ave	0.1111	0.1077	0.0100	3880	4000	-3.1	20.0
4-Chloro-3-methylphenol	Ave	0.2777	0.2576	0.2000	9280	10000	-7.2	20.0
2-Methylnaphthalene	Ave	0.6126	0.5860	0.4000	9570	10000	-4.3	20.0
1-Methylnaphthalene	Ave	0.6340	0.6025		9500	10000	-5.0	20.0
Hexachlorocyclopentadiene	Ave	0.4367	0.5014	0.0500	11500	10000	14.8	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5950	0.6494	0.0100	10900	10000	9.2	20.0
2-tertbutyl-4-methylphenol	Ave	0.4005	0.3722		9290	10000	-7.1	20.0
2,4,6-Trichlorophenol	Ave	0.3554	0.3916	0.2000	11000	10000	10.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 | Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.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	0.3939	0.4140	0.2000	10500	10000	5.1	20.0
1,1'-Biphenyl	Ave	1.558	1.638	0.0100	10500	10000	5.2	20.0
2-Chloronaphthalene	Ave	1.200	1.242	0.8000	10300	10000	3.5	20.0
Phenyl ether	Ave	0.8239	0.8434		10200	10000	2.4	20.0
2-Nitroaniline	Ave	0.4002	0.4370	0.0100	10900	10000	9.2	20.0
1,3-Dimethylnaphthalene	Ave	0.8490	0.8572		10100	10000	1.0	20.0
Dimethyl phthalate	Ave	1.237	1.173	0.0100	9480	10000	-5.2	20.0
Coumarin	Ave	0.2122	0.1888		8900	10000	-11.0	20.0
2,6-Dinitrotoluene	Ave	0.2428	0.2619	0.2000	10800	10000	7.9	20.0
Acenaphthylene	Ave	1.912	1.921	0.6000	10000	10000	0.5	20.0
3-Nitroaniline	Ave	0.2821	0.3007	0.0100	10700	10000	6.6	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.014		10000	10000	0.4	20.0
Acenaphthene	Ave	1.193	1.182	0.9000	9910	10000	-0.9	20.0
2,4-Dinitrophenol	Qua1		0.1343	0.0100	24900	20000	24.3*	20.0
4-Nitrophenol	Ave	0.1893	0.2159	0.0100	22800	20000	14.1	20.0
2,4-Dinitrotoluene	Ave	0.2977	0.3401	0.2000	11400	10000	14.3	20.0
Dibenzofuran	Ave	1.632	1.615	0.8000	9890	10000	-1.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2678	0.2854	0.0100	10700	10000	6.5	20.0
Diethyl phthalate	Ave	1.230	1.156	0.0100	9400	10000	-6.0	20.0
Fluorene	Ave	1.319	1.332	0.9000	10100	10000	0.9	20.0
4-Chlorophenyl phenyl ether	Ave	0.6142	0.6004	0.4000	9780	10000	-2.2	20.0
4-Nitroaniline	Ave	0.2586	0.2956	0.0100	11400	10000	14.3	20.0
4,6-Dinitro-2-methylphenol	Lin1		0.1239	0.0100	23800	20000	18.8	20.0
N-Nitrosodiphenylamine	Ave	0.5493	0.5407	0.0100	9840	10000	-1.6	20.0
1,2-Diphenylhydrazine	Ave	0.8770	0.8744		9970	10000	-0.3	20.0
4-Bromophenyl phenyl ether	Ave	0.2032	0.1962	0.1000	9660	10000	-3.4	20.0
Hexachlorobenzene	Ave	0.2292	0.2235	0.1000	9750	10000	-2.5	20.0
Atrazine	Ave	0.1725	0.1765	0.0100	4090	4000	2.4	20.0
Pentachlorophenol	Ave	0.1267	0.1404	0.0500	22200	20000	10.8	20.0
Pentachloronitrobenzene	Ave	0.0648	0.0648	0.0100	9990	10000	-0.1	20.0
n-Octadecane	Ave	0.6003	0.5556		9260	10000	-7.4	20.0
Phenanthrene	Ave	1.030	1.028	0.7000	9980	10000	-0.2	20.0
Anthracene	Ave	1.046	1.068	0.7000	10200	10000	2.0	20.0
Carbazole	Ave	0.8924	0.9365	0.0100	10500	10000	5.0	20.0
Di-n-butyl phthalate	Ave	0.9824	0.9862	0.0100	10000	10000	0.4	20.0
Fluoranthene	Ave	0.9205	0.9889	0.6000	10700	10000	7.4	20.0
Benzidine	Qua		0.5881		10400	10000	4.3	20.0
Pyrene	Ave	1.757	1.549	0.6000	8820	10000	-11.8	20.0
Bisphenol-A	Lin2		0.4195		8470	10000	-15.3	20.0
Butyl benzyl phthalate	Lin2		0.6094	0.0100	9080	10000	-9.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 | Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.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	0.2013	0.1863		92.6	100	-7.4	20.0
Carbamazepine	Lin1		0.4962		8940	10000	-10.6	20.0
3,3'-Dichlorobenzidine	Qua1		0.5322	0.0100	10000	10000	0.2	20.0
Benzo[a]anthracene	Ave	1.368	1.336	0.8000	9760	10000	-2.4	20.0
Chrysene	Ave	1.265	1.241	0.7000	9810	10000	-1.9	20.0
Bis(2-ethylhexyl) phthalate	Qua1		0.9047	0.0100	9600	10000	-4.0	20.0
Di-n-octyl phthalate	Lin2		1.288	0.0100	8700	10000	-13.0	20.0
Benzo[b]fluoranthene	Ave	1.132	1.178		10400	10000	4.0	20.0
Benzo[k]fluoranthene	Ave	1.219	1.246	0.7000	10200	10000	2.2	20.0
Benzo[a]pyrene	Ave	1.064	1.121	0.7000	10500	10000	5.3	20.0
Indeno[1,2,3-cd]pyrene	Qua1		1.167	0.5000	10100	10000	0.8	20.0
Dibenz(a,h)anthracene	Qua1		1.195	0.4000	10300	10000	2.6	20.0
Benzo[g,h,i]perylene	Ave	1.045	1.156	0.5000	11100	10000	10.6	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3978	0.3839		9650	10000	-3.5	20.0
2-Fluorobiphenyl	Ave	1.539	1.460		9490	10000	-5.1	20.0
Terphenyl-d14 (Surr)	Ave	1.432	1.110		7750	10000	-22.5*	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58373.d
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-May-2025 05:40:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:37:22 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:37:22

	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	1.789	1.789	0.000	97	473751	10.0	10.9	
	2 N-Nitrosodimethylamine	74	1.987	1.987	0.000	85	692147	10.0	10.1	
	3 Pyridine	79	2.035	2.035	0.000	91	2452352	20.0	22.2	
$	4 2-Fluorophenol	112	3.089	3.089	0.000	94	1026306	10.0	9.56	
	5 Benzaldehyde	77	3.900	3.900	0.000	96	327018	4.00	3.53	
$	6 Phenol-d5	99	3.970	3.970	0.000	96	1195165	10.0	8.67	
	7 Phenol	94	3.983	3.983	0.000	99	1230038	10.0	9.35	
	8 Aniline	93	4.006	4.006	0.000	99	1575750	10.0	9.69	
	9 Bis(2-chloroethyl)ether	93	4.063	4.063	0.000	96	1013670	10.0	9.44	
	10 Benzonitrile	103	4.079	4.079	0.000	99	1956263	NC	NC	
	11 2-Chlorophenol	128	4.124	4.124	0.000	94	1027945	10.0	9.77	
	12 n-Decane	43	4.178	4.178	0.000	91	1248951	10.0	10.6	
	13 1,3-Dichlorobenzene	146	4.271	4.271	0.000	95	1196813	10.0	10.0	
*	14 1,4-Dichlorobenzene-d4	152	4.325	4.325	0.000	97	634462	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.341	4.341	0.000	93	1195997	10.0	9.88	
	16 Benzyl alcohol	108	4.453	4.453	0.000	92	565420	10.0	8.51	
	17 1,2-Dichlorobenzene	146	4.489	4.489	0.000	95	1112997	10.0	9.69	
	18 2-Methylphenol	108	4.562	4.562	0.000	89	889686	10.0	9.32	
	19 2,2'-oxybis[1-chloropropane]	45	4.585	4.585	0.000	92	1384429	10.0	9.45	a
	20 N-Methylaniline	106	4.700	4.700	0.000	93	1541818	10.0	9.56	
	21 Acetophenone	105	4.706	4.706	0.000	91	1391356	10.0	8.92	
	22 N-Nitrosodi-n-propylamine	70	4.706	4.706	0.000	86	694898	10.0	8.87	
	24 4-Methylphenol	108	4.709	4.709	0.000	90	981531	10.0	9.02	
	23 3 & 4 Methylphenol	108	4.709	4.709	0.000	89	981531	10.0	9.02	
	25 Hexachloroethane	117	4.812	4.812	0.000	93	473442	10.0	9.95	
$	27 Nitrobenzene-d5	82	4.847	4.847	0.000	89	1025454	10.0	9.65	
	28 Nitrobenzene	123	4.866	4.866	0.000	94	475516	10.0	9.25	
	29 n,n'-Dimethylaniline	120	4.872	4.872	0.000	93	1512594	10.0	9.43	
	30 Isophorone	82	5.096	5.096	0.000	100	1641465	10.0	9.17	
	32 2-Nitrophenol	139	5.173	5.173	0.000	88	481040	10.0	11.8	
	33 2,4-Dimethylphenol	122	5.221	5.221	0.000	90	792991	10.0	9.76	

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	5.304	5.304	0.000	99	1100270	10.0	9.56	
35 Benzoic acid	122	5.304	5.304	0.000	94	431553	10.0	10.6	
36 2,4-Dichlorophenol	162	5.406	5.406	0.000	95	744498	10.0	10.0	
37 1,2,4-Trichlorobenzene	180	5.486	5.486	0.000	94	855956	10.0	10.2	
* 38 Naphthalene-d8	136	5.538	5.538	0.000	100	2136999	8.00	8.00	
39 Naphthalene	128	5.557	5.557	0.000	99	2798362	10.0	10.1	
40 4-Chloroaniline	127	5.611	5.611	0.000	96	1059019	10.0	9.66	
130 2,6-Dichlorophenol	162	5.621	5.621	0.000	97	712837	10.0	9.78	
41 Hexachlorobutadiene	225	5.688	5.688	0.000	94	476598	10.0	10.3	
42 Caprolactam	55	5.921	5.921	0.000	91	115091	4.00	3.88	
43 4-Chloro-3-methylphenol	107	6.081	6.081	0.000	97	688185	10.0	9.28	
44 2-Methylnaphthalene	142	6.219	6.219	0.000	85	1565322	10.0	9.57	
45 1-Methylnaphthalene	142	6.312	6.312	0.000	92	1609333	10.0	9.50	
46 Hexachlorocyclopentadiene	237	6.379	6.379	0.000	96	606221	10.0	11.5	
47 1,2,4,5-Tetrachlorobenzene	216	6.382	6.382	0.000	95	785170	10.0	10.9	
48 2-tertbutyl-4-methylphenol	149	6.417	6.417	0.000	89	994171	10.0	9.29	
49 2,4,6-Trichlorophenol	196	6.488	6.488	0.000	88	473446	10.0	11.0	
50 2,4,5-Trichlorophenol	196	6.523	6.523	0.000	95	500588	10.0	10.5	
$ 51 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	1765235	10.0	9.49	
52 1,1'-Biphenyl	154	6.661	6.661	0.000	96	1980685	10.0	10.5	
53 2-Chloronaphthalene	162	6.677	6.677	0.000	98	1501036	10.0	10.3	
54 Phenyl ether	170	6.763	6.763	0.000	90	1019675	10.0	10.2	
55 2-Nitroaniline	65	6.773	6.773	0.000	98	528294	10.0	10.9	
57 1,3-Dimethylnaphthalene	156	6.888	6.888	0.000	93	1036382	10.0	10.1	
59 Dimethyl phthalate	163	6.952	6.952	0.000	97	1418472	10.0	9.48	
60 Coumarin	146	6.965	6.965	0.000	79	504455	10.0	8.90	
61 2,6-Dinitrotoluene	165	7.003	7.003	0.000	93	316645	10.0	10.8	
62 Acenaphthylene	152	7.067	7.067	0.000	97	2322869	10.0	10.0	
63 3-Nitroaniline	138	7.160	7.160	0.000	94	363559	10.0	10.7	
* 64 Acenaphthene-d10	164	7.205	7.205	0.000	96	967218	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.233	7.233	0.000	97	1226456	10.0	10.0	
66 Acenaphthene	154	7.233	7.233	0.000	96	1429543	10.0	9.91	
67 2,4-Dinitrophenol	184	7.256	7.256	0.000	92	324737	20.0	24.9	
68 4-Nitrophenol	65	7.329	7.329	0.000	92	521952	20.0	22.8	
69 2,4-Dinitrotoluene	165	7.381	7.381	0.000	94	411199	10.0	11.4	
70 Dibenzofuran	168	7.397	7.397	0.000	95	1951972	10.0	9.89	
72 2,3,4,6-Tetrachlorophenol	232	7.515	7.515	0.000	91	345002	10.0	10.7	
73 Diethyl phthalate	149	7.621	7.621	0.000	98	1397796	10.0	9.40	
75 Fluorene	166	7.720	7.720	0.000	94	1610022	10.0	10.1	
74 4-Chlorophenyl phenyl ether	204	7.723	7.723	0.000	85	725842	10.0	9.78	
76 4-Nitroaniline	138	7.733	7.733	0.000	93	357337	10.0	11.4	
77 4,6-Dinitro-2-methylphenol	198	7.768	7.768	0.000	79	476627	20.0	23.8	
78 N-Nitrosodiphenylamine	169	7.832	7.832	0.000	97	1039681	10.0	9.84	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	1681153	10.0	9.97	
131 Azobenzene	77	7.871	7.871	0.000	0	1681052	10.0	9.59	
$ 80 2,4,6-Tribromophenol	330	7.944	7.944	0.000	94	210021	10.0	9.32	
81 4-Bromophenyl phenyl ether	248	8.181	8.181	0.000	83	377241	10.0	9.66	
82 Hexachlorobenzene	284	8.245	8.245	0.000	99	429635	10.0	9.75	
83 Atrazine	200	8.338	8.338	0.000	92	135763	4.00	4.09	
84 Pentachlorophenol	266	8.427	8.427	0.000	92	539738	20.0	22.2	
85 Pentachloronitrobenzene	237	8.443	8.443	0.000	85	124504	10.0	9.99	
86 n-Octadecane	57	8.520	8.520	0.000	93	1068202	10.0	9.26	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	1538132	8.00	8.00	a
88 Phenanthrene	178	8.623	8.623	0.000	98	1976124	10.0	9.98	
89 Anthracene	178	8.671	8.671	0.000	98	2052995	10.0	10.2	
90 Carbazole	167	8.824	8.824	0.000	96	1800625	10.0	10.5	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	1896167	10.0	10.0	
92 Fluoranthene	202	9.745	9.745	0.000	97	1901323	10.0	10.7	
93 Benzidine	184	9.873	9.873	0.000	99	1130702	10.0	10.4	
94 Pyrene	202	9.957	9.957	0.000	96	1964493	10.0	8.82	
95 Bisphenol-A	213	10.021	10.021	0.000	98	532101	10.0	8.47	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1407984	10.0	7.75	
97 Butyl benzyl phthalate	149	10.607	10.607	0.000	97	772953	10.0	9.08	
98 2,3,7,8-TCDD	320	10.699	10.699	0.000	86	2363	0.1000	0.0926	
99 Carbamazepine	193	10.709	10.709	0.000	92	629468	10.0	8.94	
100 3,3'-Dichlorobenzidine	252	11.170	11.170	0.000	100	675110	10.0	10.0	
101 Benzo[a]anthracene	228	11.186	11.186	0.000	100	1694830	10.0	9.76	
* 102 Chrysene-d12	240	11.199	11.199	0.000	98	1014789	8.00	8.00	
104 Chrysene	228	11.228	11.228	0.000	97	1574313	10.0	9.81	
103 Bis(2-ethylhexyl) phthalate	149	11.253	11.253	0.000	88	1147596	10.0	9.60	
105 Di-n-octyl phthalate	149	12.060	12.060	0.000	97	1692455	10.0	8.70	
106 Benzo[b]fluoranthene	252	12.517	12.517	0.000	98	1547816	10.0	10.4	
107 Benzo[k]fluoranthene	252	12.556	12.556	0.000	98	1636507	10.0	10.2	
108 Benzo[a]pyrene	252	12.956	12.956	0.000	96	1472277	10.0	10.5	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	1050950	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.540	14.540	0.000	98	1533072	10.0	10.1	a
111 Dibenz(a,h)anthracene	278	14.579	14.579	0.000	98	1570221	10.0	10.3	a
112 Benzo[g,h,i]perylene	276	14.947	14.947	0.000	98	1518661	10.0	11.1	a

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

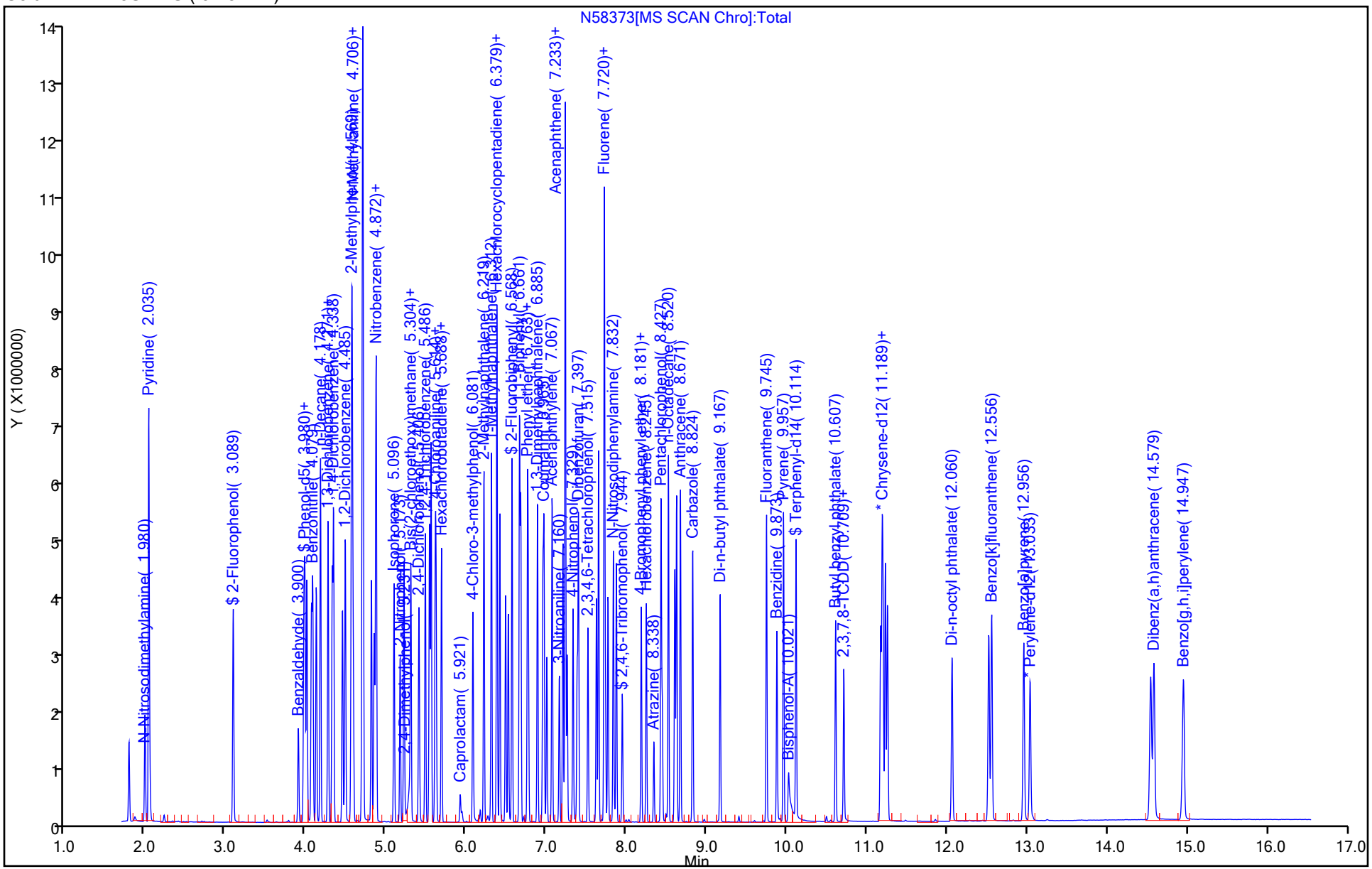
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Eurofins Edison

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Injection Date:	28-May-2025 05:40:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

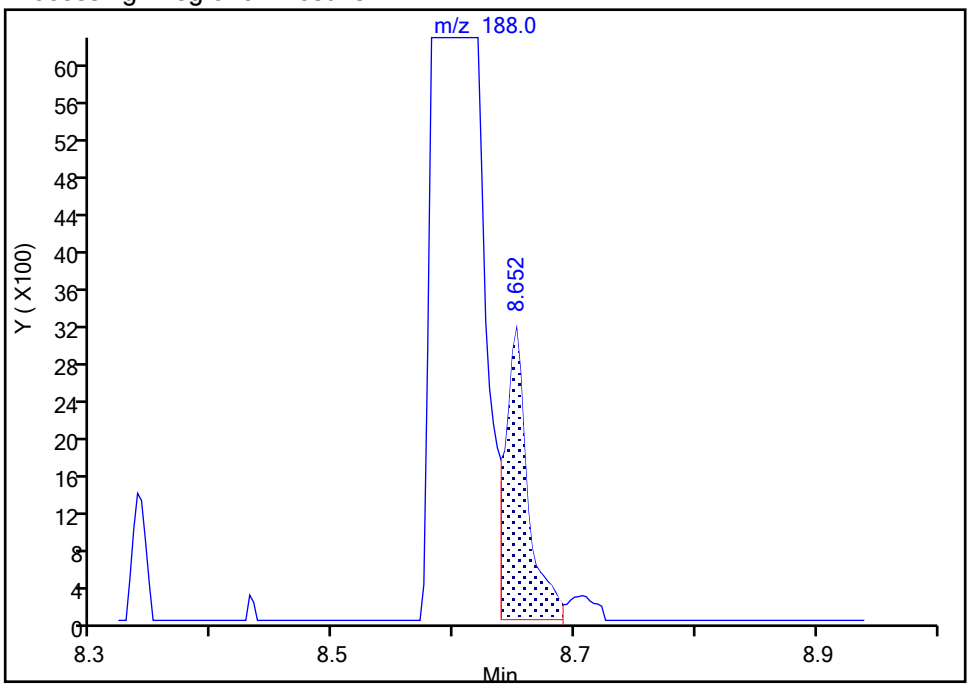
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

* 87 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

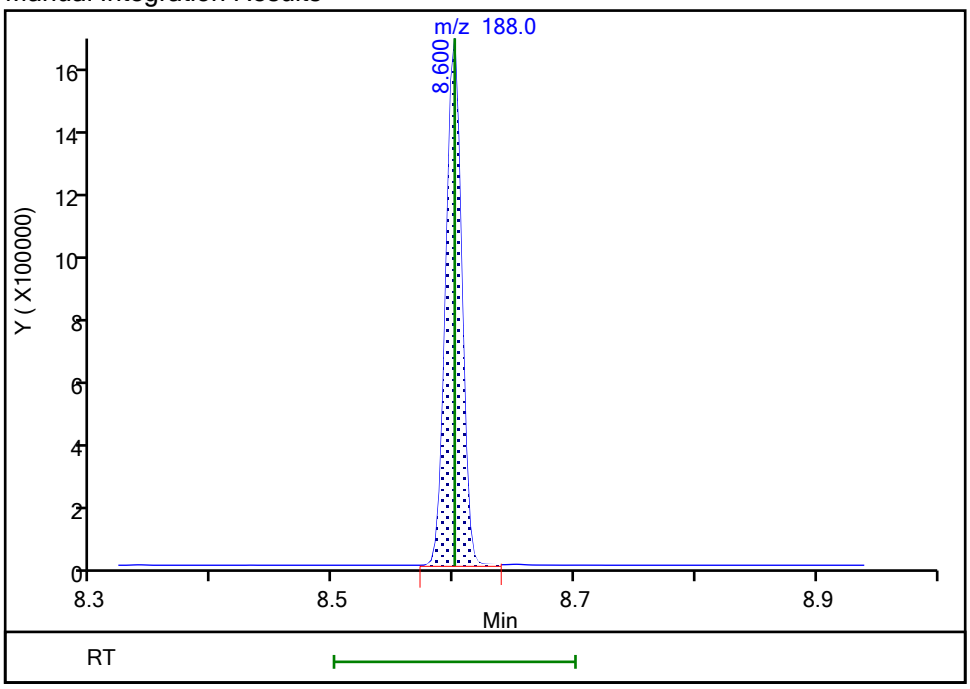
Processing Integration Results

RT: 8.65
Area: 4119
Amount: 8.000000
Amount Units: ug/ml



Manual Integration Results

RT: 8.60
Area: 1538132
Amount: 8.000000
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

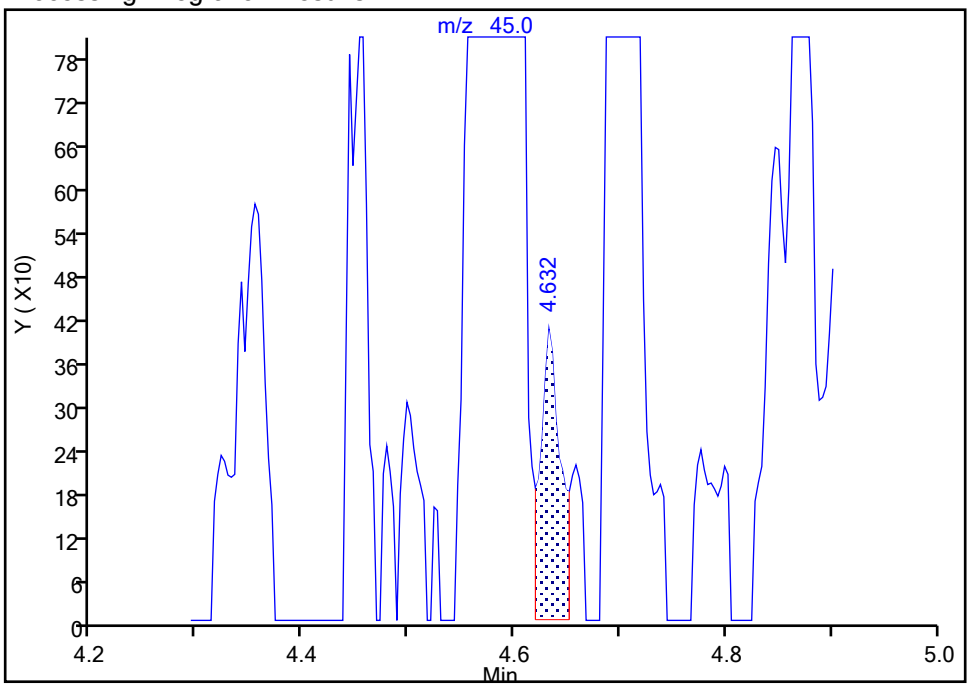
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

19 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Signal: 1

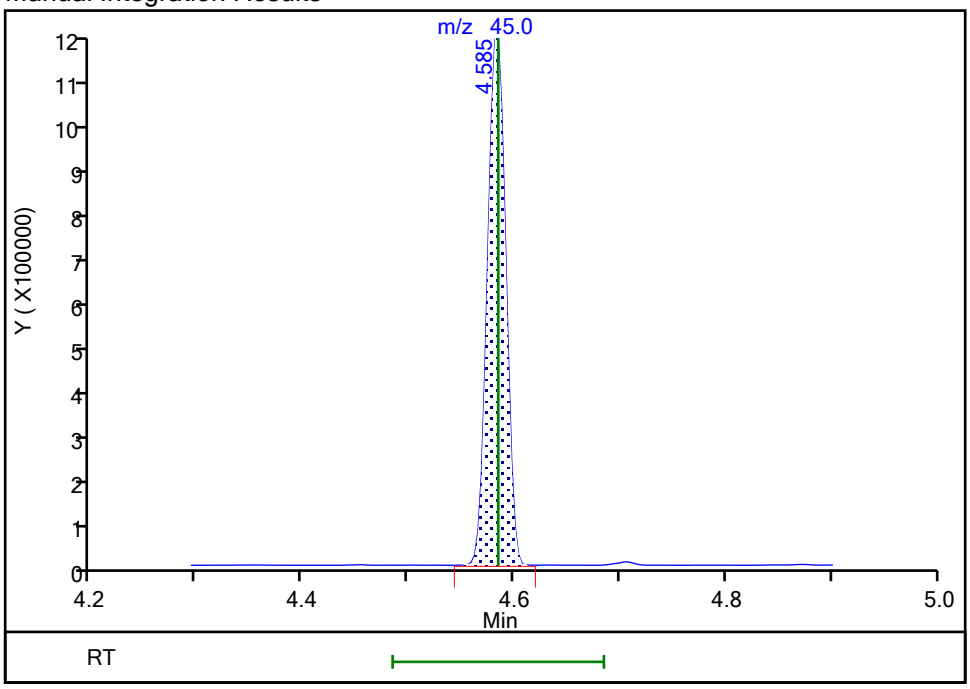
Processing Integration Results

RT: 4.63
Area: 539
Amount: 0.003680
Amount Units: ug/ml



Manual Integration Results

RT: 4.58
Area: 1384429
Amount: 9.453245
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:02:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

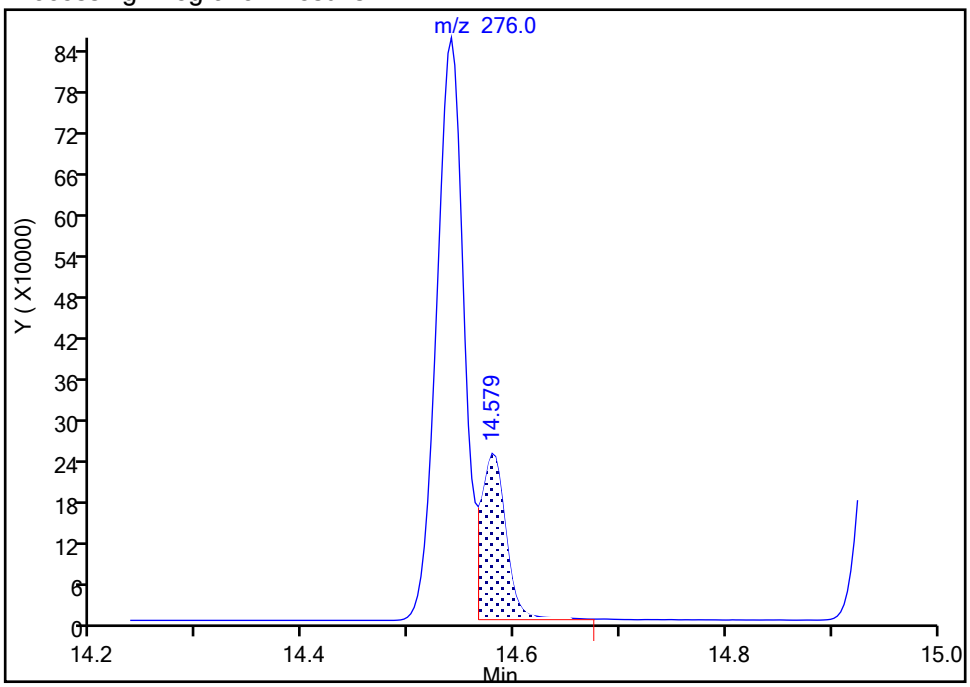
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

110 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

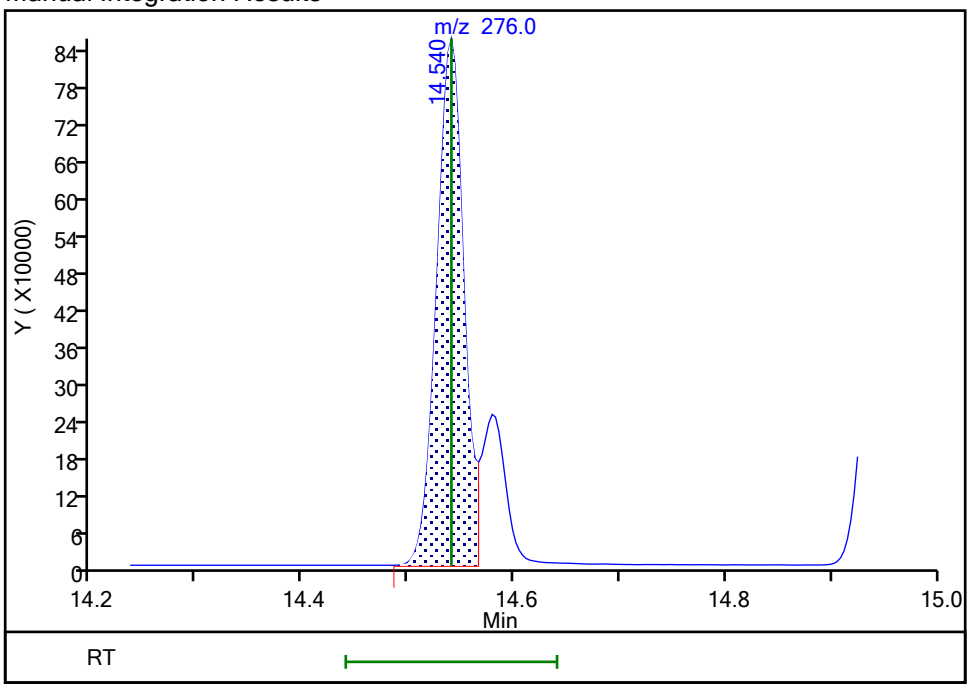
Processing Integration Results

RT: 14.58
Area: 396355
Amount: 2.816677
Amount Units: ug/ml



Manual Integration Results

RT: 14.54
Area: 1533072
Amount: 10.082566
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

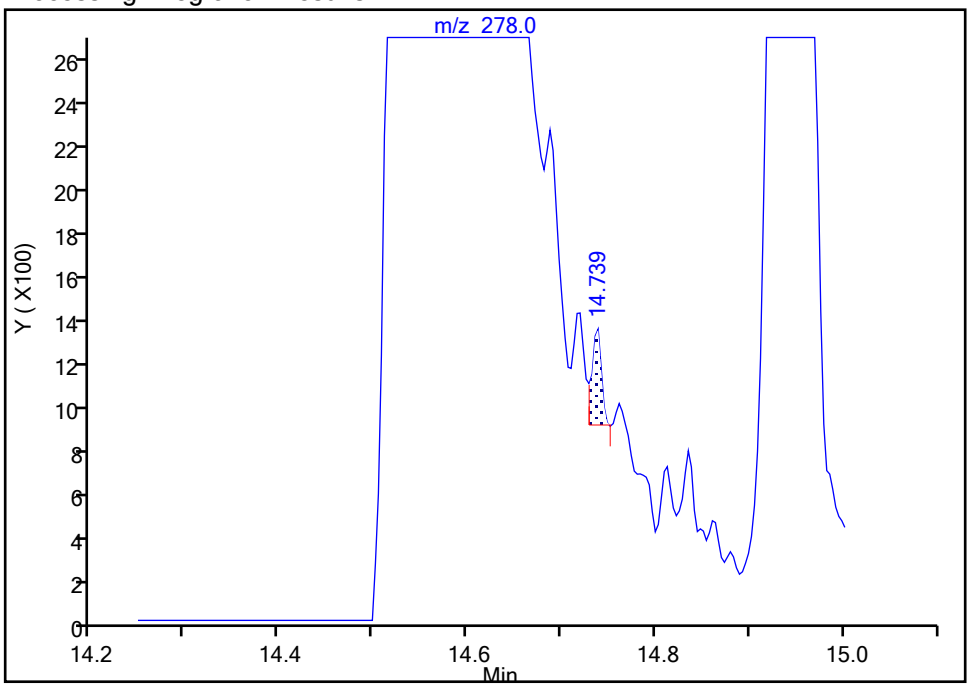
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Injection Date: 28-May-2025 05:40:30 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

111 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

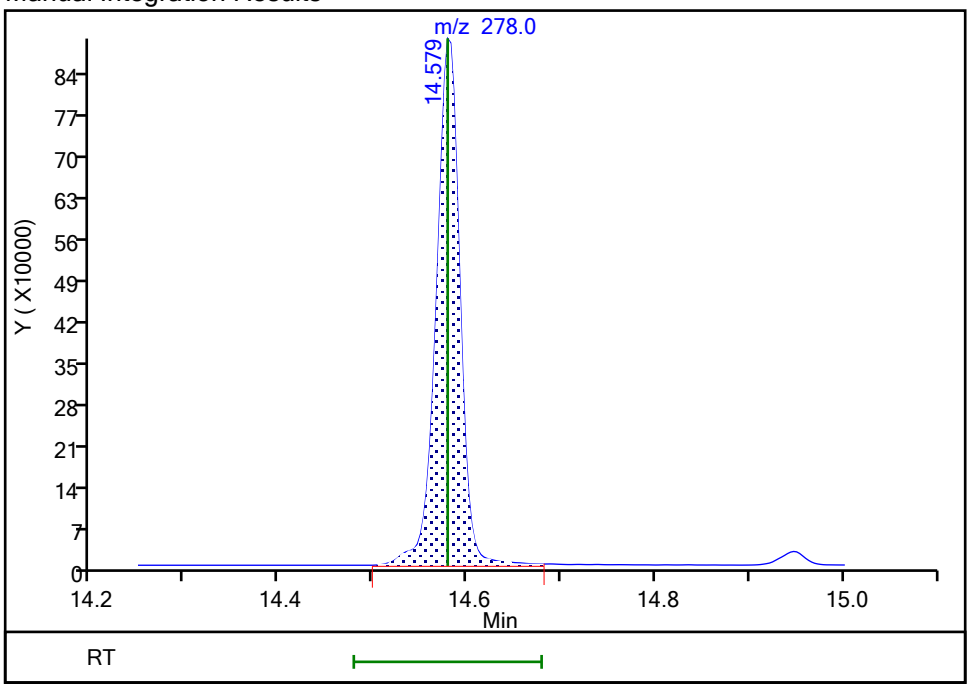
Processing Integration Results

RT: 14.74
Area: 318
Amount: 0.060549
Amount Units: ug/ml



Manual Integration Results

RT: 14.58
Area: 1570221
Amount: 10.264073
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

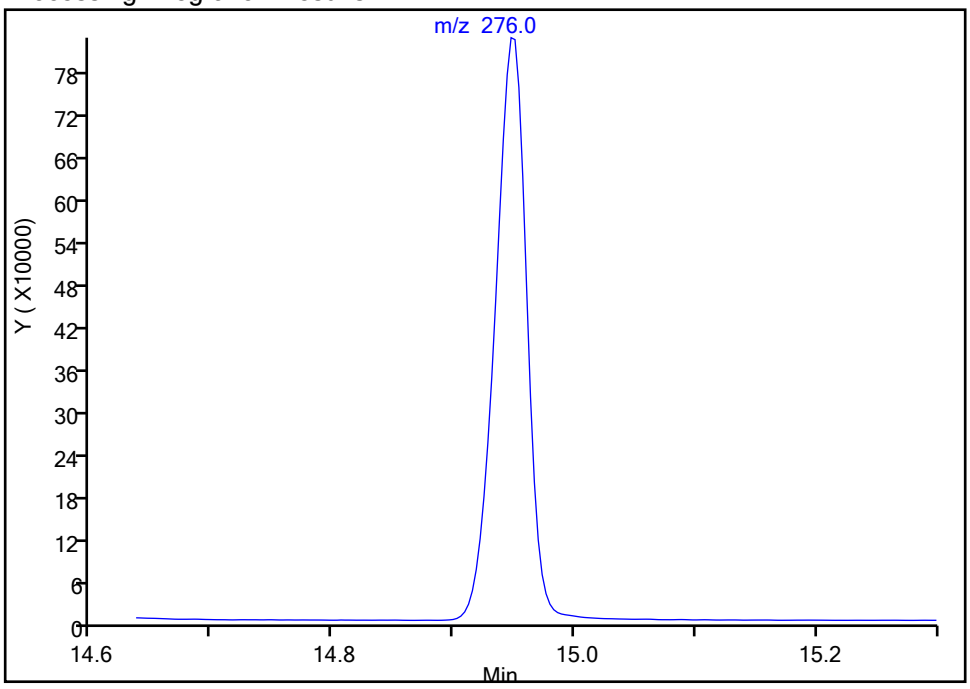
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

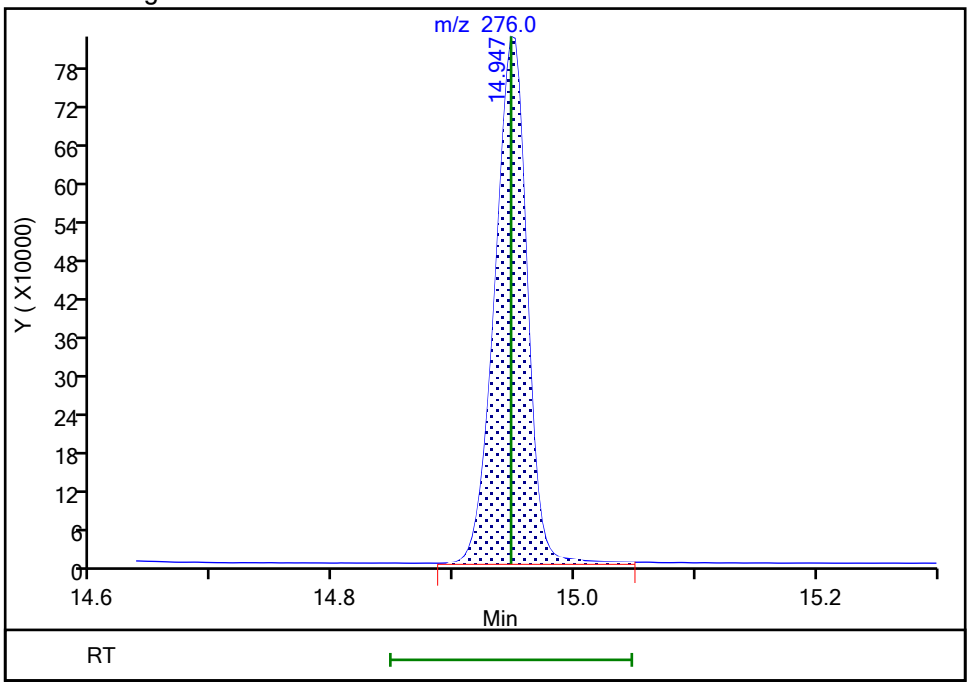
Not Detected
Expected RT: 14.95

Processing Integration Results



Manual Integration Results

RT: 14.95
Area: 1518661
Amount: 11.061595
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 06-May-2025 07:25:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-001
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:56:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:56:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
31 Pentachlorophenol_T	266	4.577	4.577	0.000	91	379173	NR	NR	
56 Benzidine_T	184	5.812	5.812	0.000	99	2737600	NR	NR	
124 DFTPP									
125 4,4'-DDE	246	5.966	5.966	0.000	79	456		NR	
126 4,4'-DDD	235	6.263	6.263	0.000	94	15238		NR	
127 4,4'-DDT	235	6.475	6.475	0.000	97	1089722	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

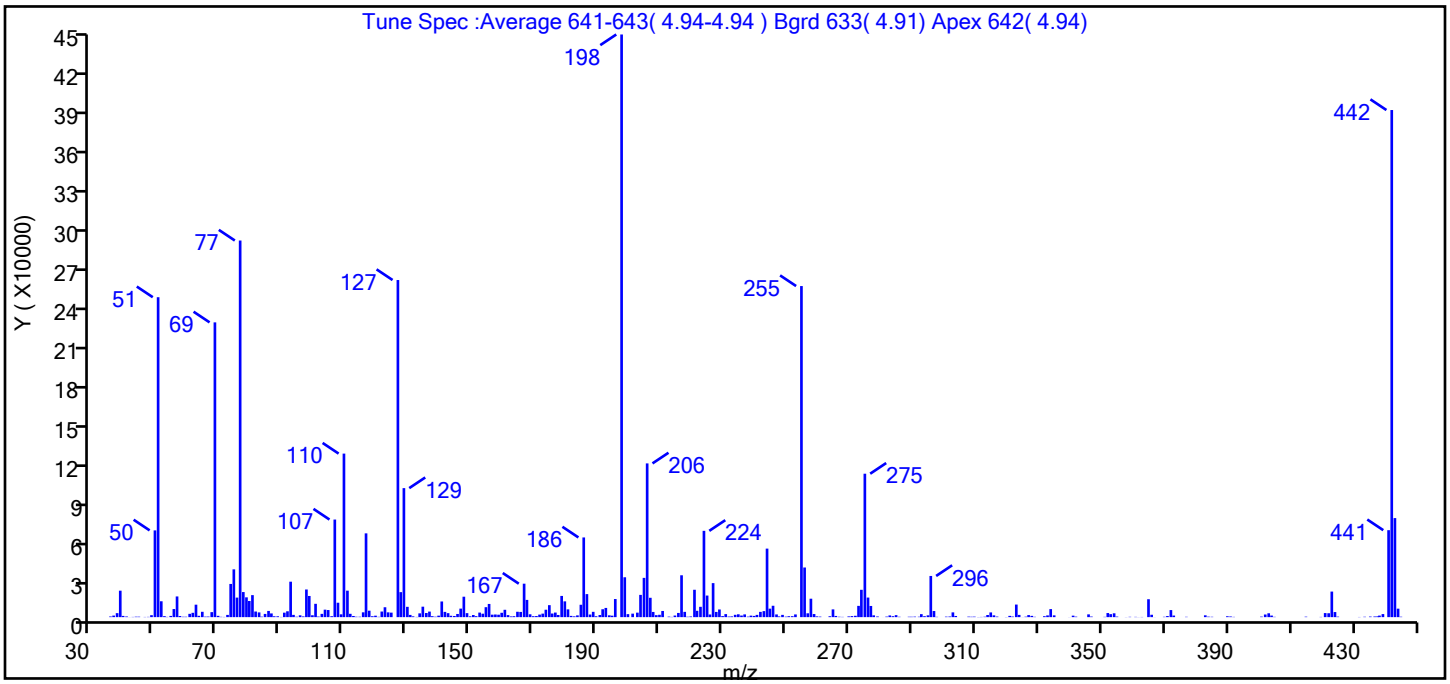
SMDFTP_CH_00037 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

124 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.9 (1.7)
69	Present	50.6
70	<2% of m/z 69	0.2 (0.4)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.8
365	>1% of m/z 198	3.1
441	<150% of m/z 443	14.9 (87.8)
442	Present	87.0
443	15-24% of m/z 442	17.0 (19.5)

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	507	120.00	1107	206.00	117328	297.00	4669
37.00	1186	121.00	244	207.00	14773	298.00	237
38.00	3050	122.00	4281	208.00	3962	301.00	386
39.00	20192	123.00	7553	209.00	1515	302.00	483
40.00	941	124.00	3653	210.00	1793	303.00	3637
41.00	514	125.00	3439	211.00	4709	304.00	889
42.00	60	127.00	257280	213.00	395	308.00	393
43.00	168	128.00	19080	214.00	174	309.00	305
44.00	347	129.00	98464	215.00	1224	310.00	374
45.00	340	130.00	7873	216.00	3200	311.00	108
47.00	154	131.00	1707	217.00	31952	312.00	168
48.00	210	132.00	608	218.00	4035	313.00	331
49.00	1487	133.00	167	219.00	318	314.00	1636
50.00	66208	134.00	2884	220.00	517	315.00	3601
51.00	244160	135.00	7986	221.00	20896	316.00	1381
52.00	12117	136.00	3164	222.00	4841	317.00	438
53.00	750	137.00	4243	223.00	7884	320.00	111
54.00	193	138.00	723	224.00	65864	321.00	968
55.00	936	139.00	337	225.00	16472	322.00	464
56.00	6188	140.00	1131	226.00	2028	323.00	9603
57.00	15797	141.00	11957	227.00	25960	324.00	1712
58.00	847	142.00	4014	228.00	3976	325.00	55
59.00	306	143.00	3045	229.00	5853	326.00	352
60.00	307	144.00	1047	230.00	798	327.00	1569
61.00	2518	145.00	879	231.00	2313	328.00	976
62.00	3303	146.00	2425	232.00	449	329.00	253
63.00	9511	147.00	6509	233.00	571	332.00	712
64.00	1013	148.00	15599	234.00	1781	333.00	1328
65.00	4083	149.00	3049	235.00	2172	334.00	6142
66.00	390	150.00	642	236.00	1223	335.00	1365
67.00	436	151.00	1621	237.00	2101	340.00	57
68.00	3819	152.00	730	238.00	387	341.00	1133
69.00	224960	153.00	3473	239.00	1151	342.00	388

Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	1003	154.00	2629	240.00	930	346.00	2117
71.00	242	155.00	7599	241.00	1714	347.00	448
72.00	155	156.00	10073	242.00	4014	351.00	219
73.00	1711	157.00	1888	243.00	4609	352.00	3128
74.00	25336	158.00	2022	244.00	52296	353.00	2283
75.00	36472	159.00	1858	245.00	6474	354.00	2929
76.00	14920	160.00	3325	246.00	8685	355.00	412
77.00	287424	161.00	5614	247.00	2063	358.00	71
78.00	19144	162.00	1553	248.00	571	359.00	243
79.00	15117	163.00	559	249.00	1729	361.00	209
80.00	12310	164.00	702	250.00	362	362.00	67
81.00	16800	165.00	4108	251.00	712	363.00	142
82.00	4284	166.00	3979	252.00	728	365.00	13675
83.00	3604	167.00	25536	253.00	2070	366.00	1818
84.00	373	168.00	13155	255.00	252672	367.00	54
85.00	2459	169.00	2175	256.00	37888	370.00	266
86.00	4739	170.00	718	257.00	2936	371.00	845
87.00	2833	171.00	835	258.00	14074	372.00	5388
88.00	659	172.00	1940	259.00	2372	373.00	1205
89.00	653	173.00	2677	260.00	579	377.00	255
90.00	153	174.00	5662	261.00	404	383.00	1394
91.00	3412	175.00	9146	264.00	684	384.00	392
92.00	4470	176.00	2765	265.00	5922	385.00	279
93.00	27056	177.00	3496	266.00	913	390.00	682
94.00	1729	178.00	1658	267.00	296	391.00	507
95.00	323	179.00	16192	268.00	192	392.00	198
96.00	1388	180.00	12045	270.00	555	401.00	405
97.00	539	181.00	5947	271.00	799	402.00	2014
98.00	21104	182.00	964	272.00	1032	403.00	2950
99.00	16153	183.00	598	273.00	8600	404.00	1204
100.00	1429	184.00	1347	274.00	20872	405.00	235
101.00	10170	185.00	9447	275.00	109464	415.00	362
102.00	440	186.00	60824	276.00	14943	420.00	172
103.00	2503	187.00	17576	277.00	8532	421.00	3106

Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
104.00	5705	188.00	1999	278.00	1373	422.00	2975
105.00	5420	189.00	4056	279.00	512	423.00	19512
106.00	722	190.00	665	281.00	21	424.00	3883
107.00	74480	191.00	1604	282.00	407	425.00	390
108.00	11001	192.00	6017	283.00	1298	432.00	132
109.00	2145	193.00	7034	284.00	728	433.00	289
110.00	124808	194.00	1384	285.00	1522	435.00	446
111.00	20208	195.00	1107	286.00	286	437.00	498
112.00	2542	196.00	13819	289.00	309	438.00	600
113.00	881	198.00	444672	290.00	299	438.00	1176
114.00	316	199.00	30432	291.00	393	439.00	2338
115.00	316	200.00	2296	292.00	330	441.00	66368
116.00	3673	201.00	2669	293.00	2285	442.00	387008
117.00	63944	203.00	3432	294.00	712	443.00	75592
118.00	4924	204.00	16992	295.00	1377	444.00	6470
119.00	692	205.00	29968	296.00	31432	445.00	321

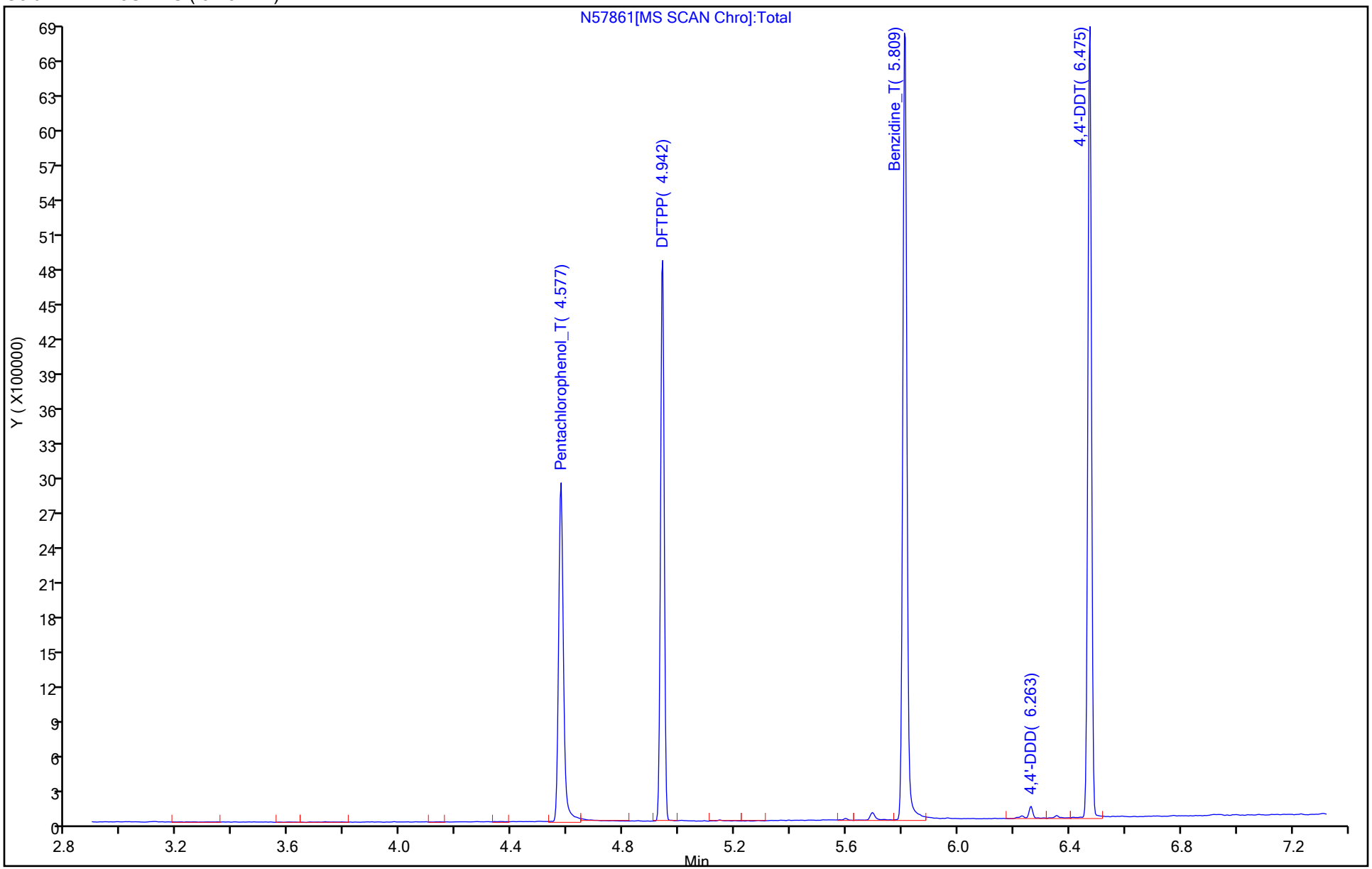
Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d

Injection Date:	06-May-2025 07:25:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Breakdown Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

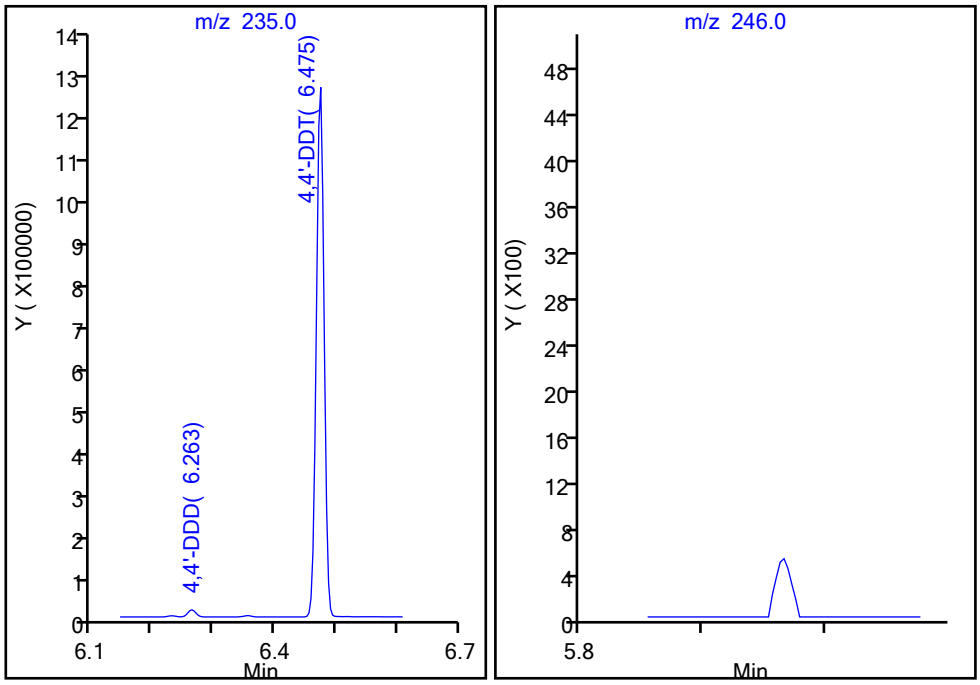
127 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

127 4,4'-DDT, Area = 1089722
126 4,4'-DDD, Area = 15238
125 4,4'-DDE, Area = 456

%Breakdown: 1.42%, <= 20.00%
Passed



Peak Tailing Report

Eurofins Edison

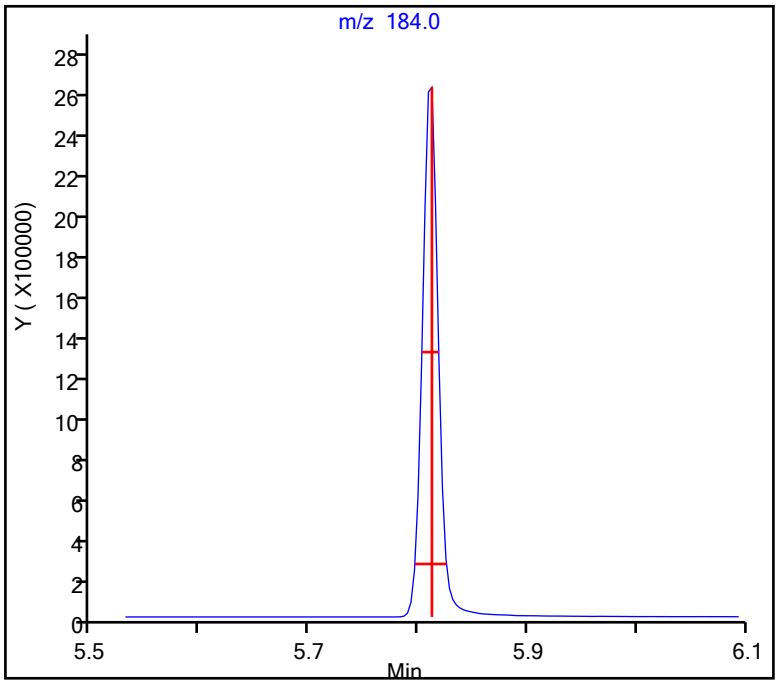
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

56 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



Peak Tailing Report

Eurofins Edison

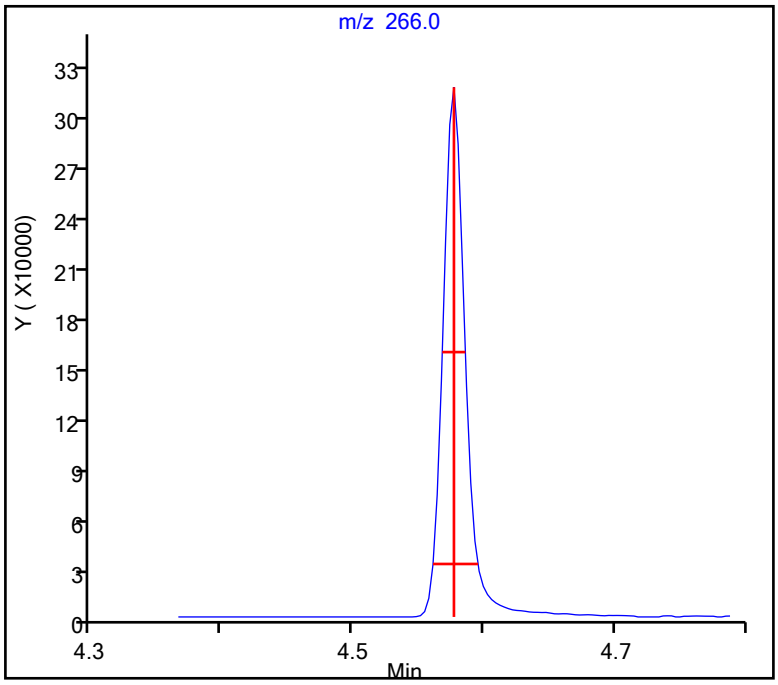
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

31 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.019 (min.)
Front Width = 0.016 (min.)

Tailing Factor = 1.19, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1039835/1-A

Matrix: Water | Lab File ID: N58377.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 07:04

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	82		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	89		39-145
1718-51-0	Terphenyl-d14 (Surr)	80		10-133

Report Date: 28-May-2025 08:31:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d
Lims ID: MB 460-1039835/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-May-2025 07:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:25:23

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	3.095	3.089	0.006	95	583867	10.0	4.37	
$ 6 Phenol-d5	99	3.966	3.970	-0.004	97	454764	10.0	2.65	
26 2-Toluidine	107	4.324	4.269	0.055	31	176		NC	
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	98	790050	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.848	4.847	0.001	90	1268758	10.0	8.89	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2869815	8.00	8.00	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2165592	10.0	8.20	
* 64 Acenaphthene-d10	164	7.201	7.205	-0.004	96	1373590	8.00	8.00	
$ 80 2,4,6-Tribromophenol	330	7.945	7.944	0.001	94	259312	10.0	8.10	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	2142606	8.00	8.00	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1656477	10.0	7.99	
* 102 Chrysene-d12	240	11.197	11.199	-0.002	99	1159041	8.00	8.00	
* 109 Perylene-d12	264	13.035	13.033	0.002	99	1104058	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

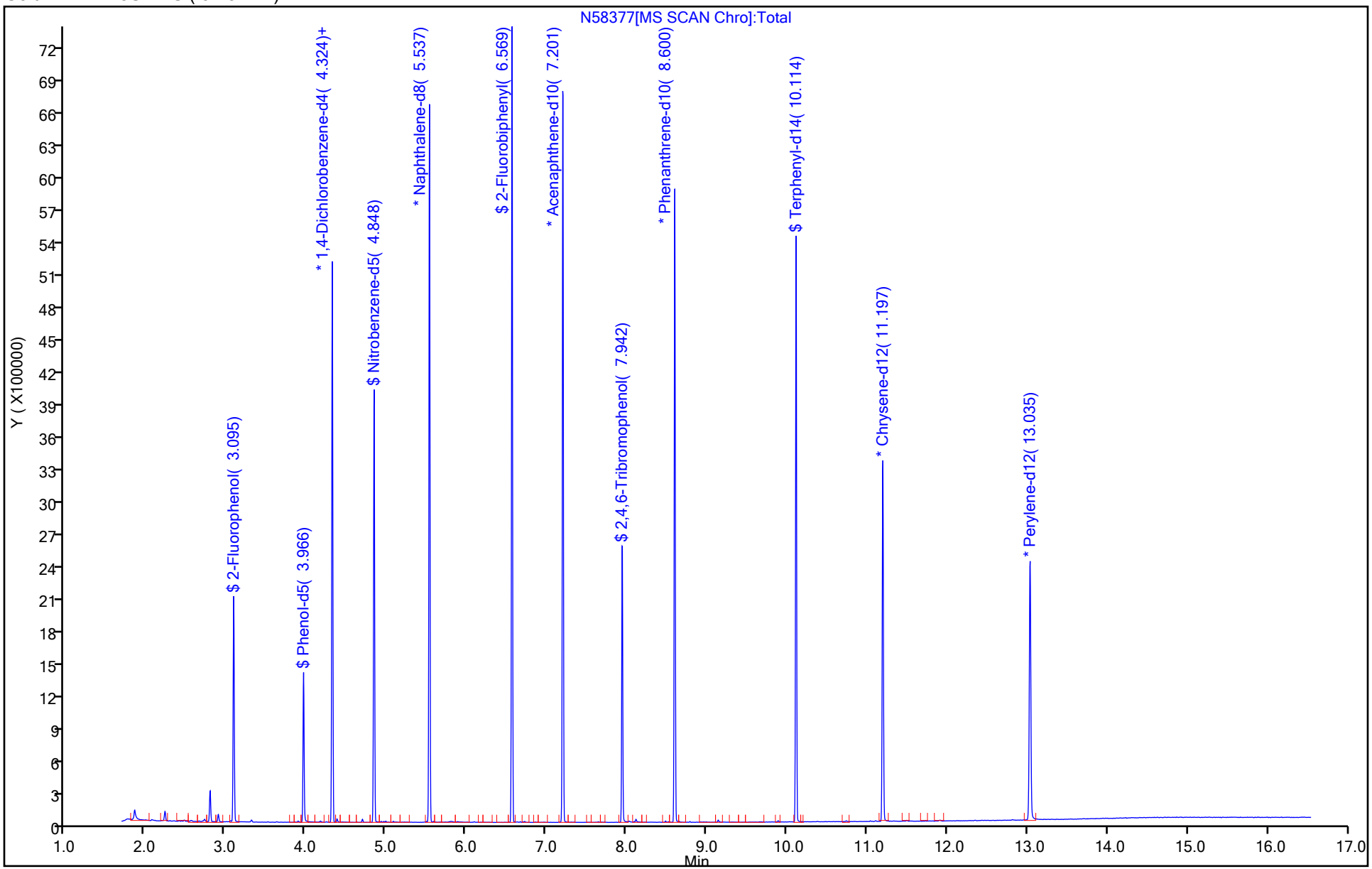
Report Date: 28-May-2025 08:31:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d

Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	MB 460-1039835/1-A			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d
Lims ID: MB 460-1039835/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-May-2025 07:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:25:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.37	43.68
$ 6 Phenol-d5	10.0	2.65	26.50
$ 27 Nitrobenzene-d5	10.0	8.89	88.91
$ 51 2-Fluorobiphenyl	10.0	8.20	81.96
$ 80 2,4,6-Tribromophenol	10.0	8.10	81.02
$ 96 Terphenyl-d14	10.0	7.99	79.86

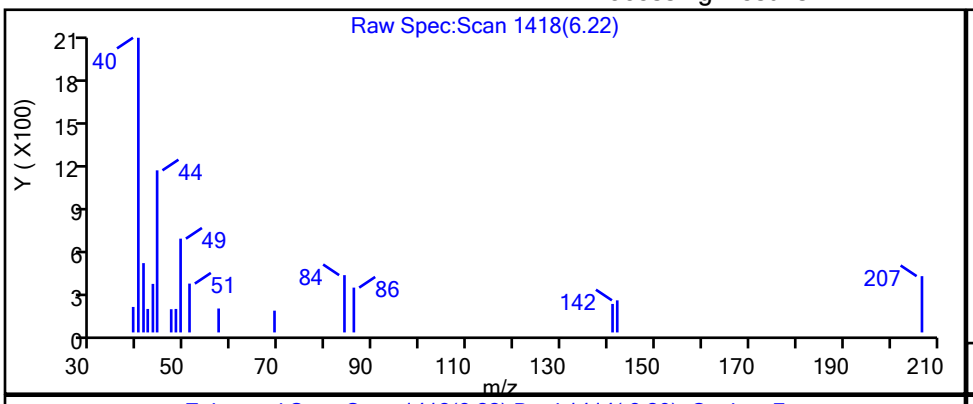
User Disabled Compound Report

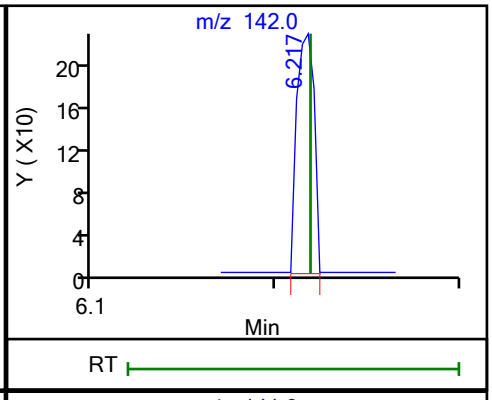
Eurofins Edison

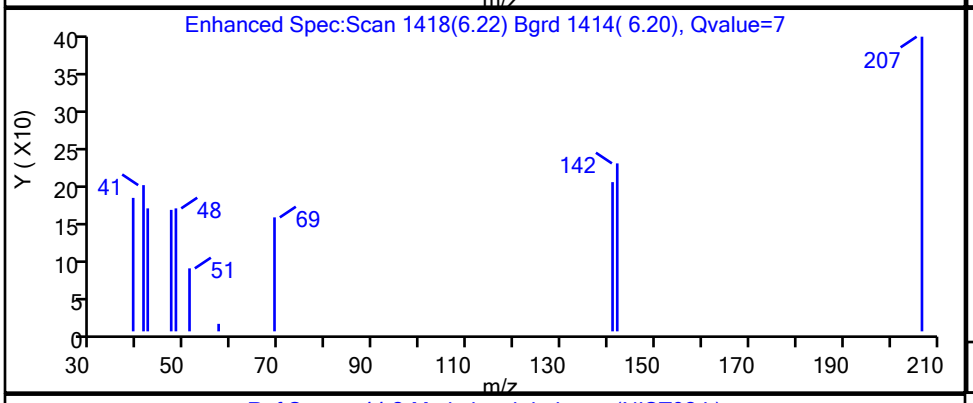
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

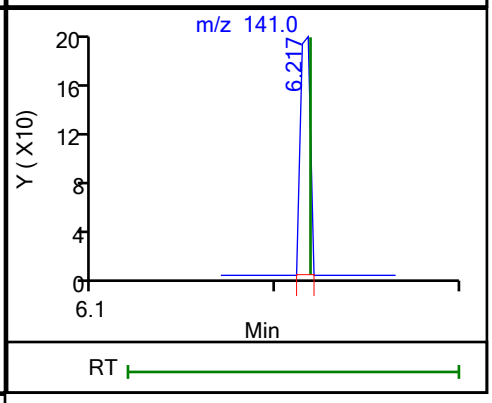
44 2-Methylnaphthalene, CAS: 91-57-6

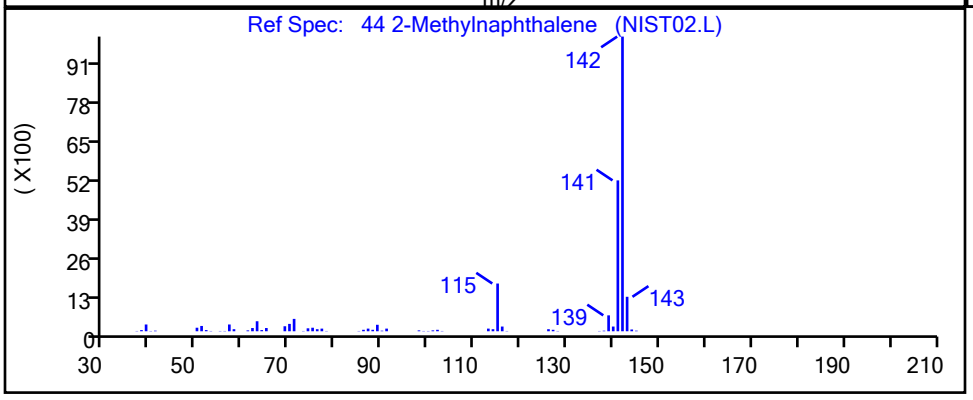
Processing Results











RT	Mass	Response	Amount
6.22	142.00	148	0.000673
6.22	141.00	75	

Reviewer: G4KC, 28-May-2025 08:31:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

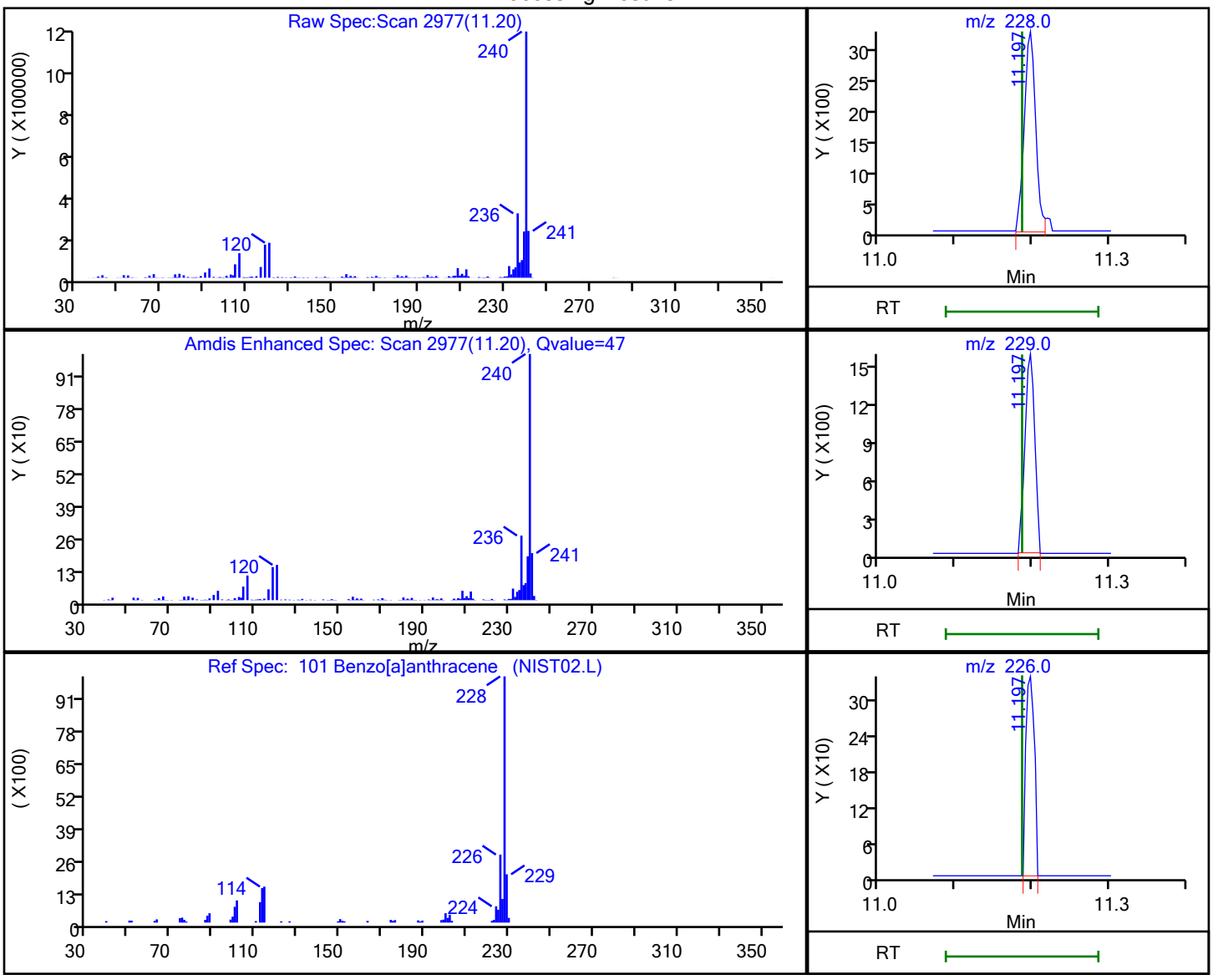
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	3379	0.017044
11.20	229.00	1376	
11.20	226.00	258	

Reviewer: G4KC, 28-May-2025 08:30:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

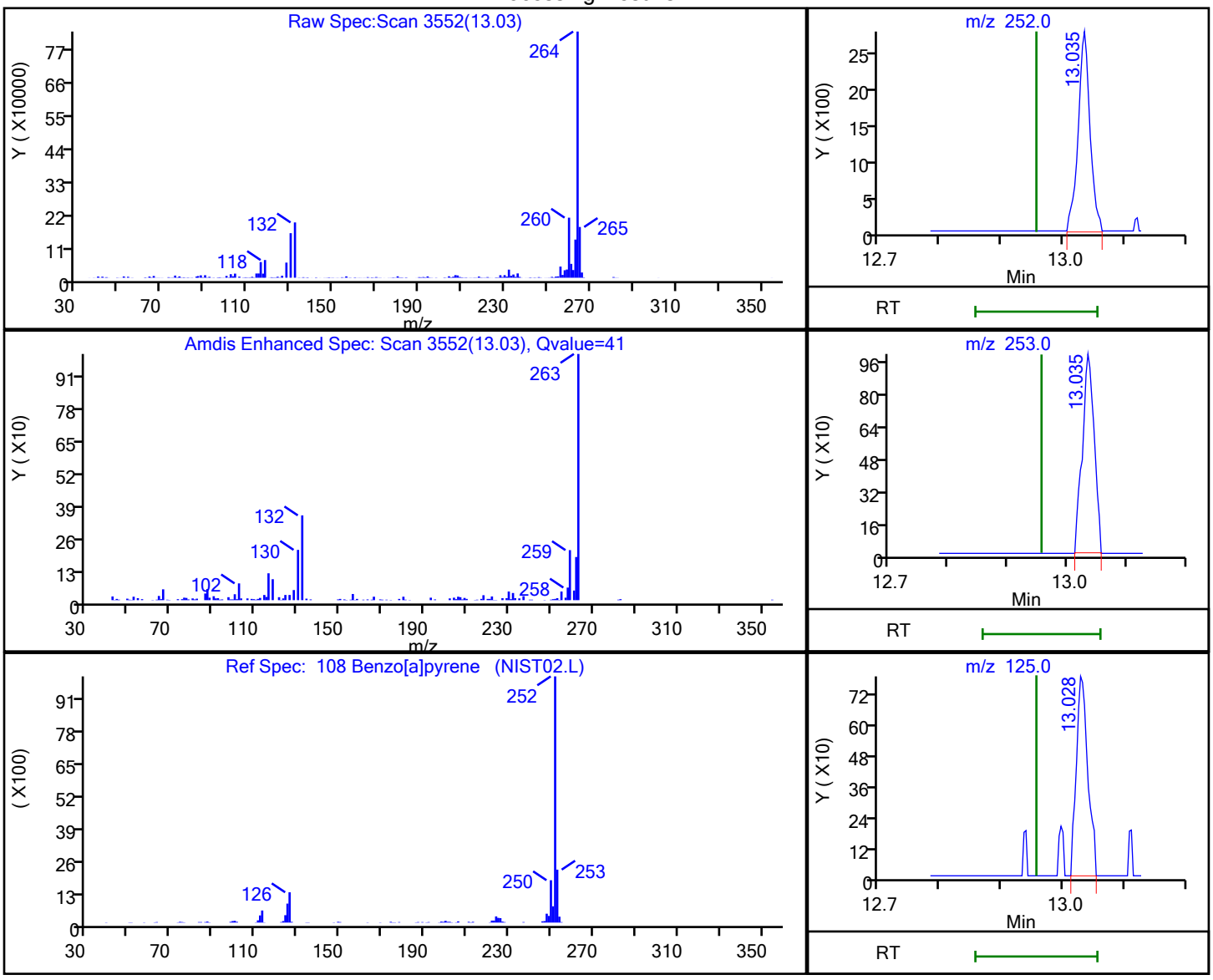
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3760	0.025601
13.03	253.00	1391	
13.03	125.00	1031	

Reviewer: G4KC, 28-May-2025 08:30:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

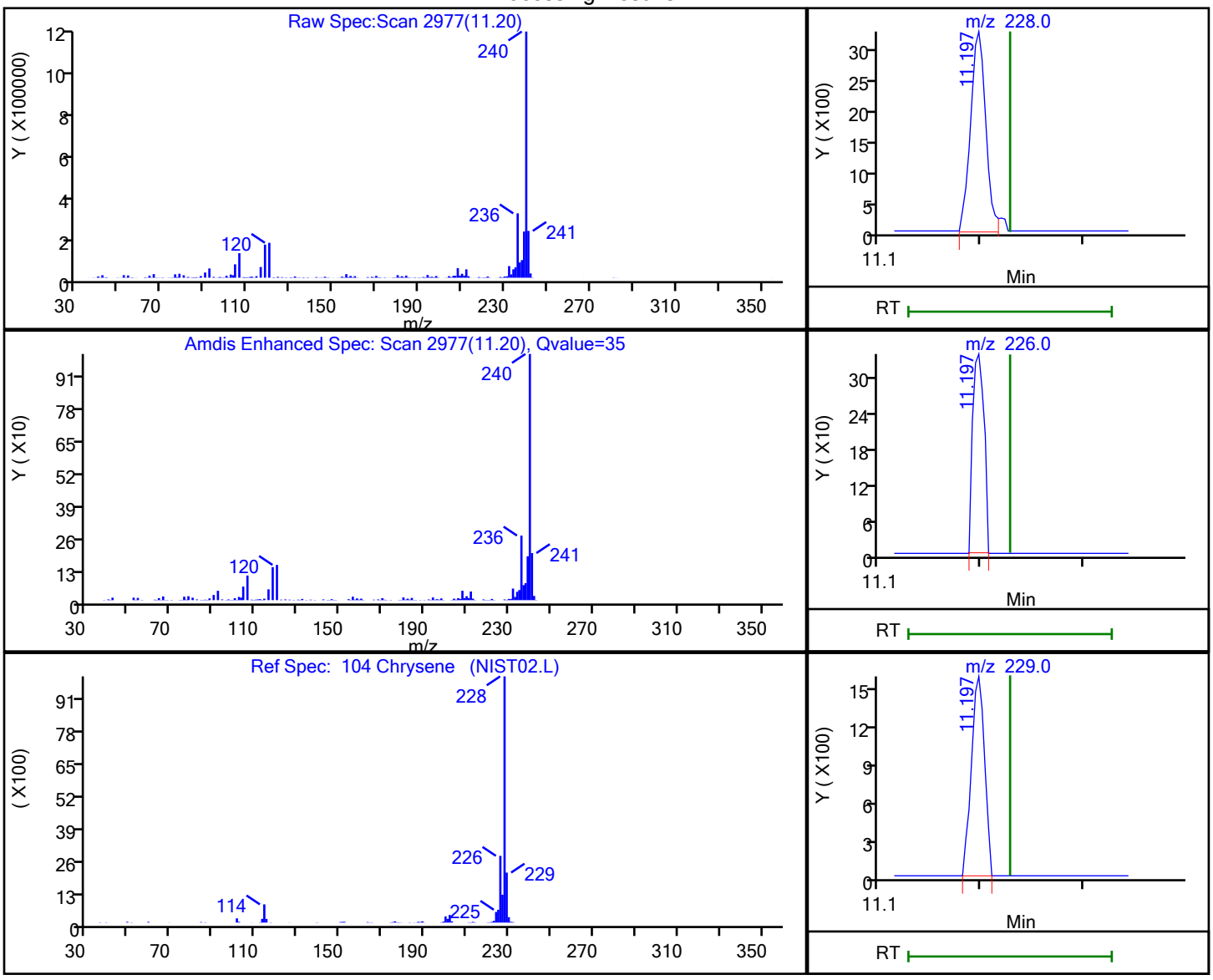
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	3379	0.018444
11.20	226.00	258	
11.20	229.00	1376	

Reviewer: G4KC, 28-May-2025 08:30:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1039835/2-A

Matrix: Water | Lab File ID: N58378.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 07:25

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.3		10	0.53
83-32-9	Acenaphthene	56.9		10	1.1
208-96-8	Acenaphthylene	58.9		10	0.82
120-12-7	Anthracene	81.2		10	1.3
56-55-3	Benzo[a]anthracene	82.3		1.0	0.59
50-32-8	Benzo[a]pyrene	87.8		1.0	0.41
205-99-2	Benzo[b]fluoranthene	86.3		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	90.1		10	0.70
207-08-9	Benzo[k]fluoranthene	89.0		1.0	0.67
218-01-9	Chrysene	81.0		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	83.0		1.0	0.72
206-44-0	Fluoranthene	85.7		10	0.84
86-73-7	Fluorene	67.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	79.6		2.0	0.94
91-20-3	Naphthalene	53.0		2.0	0.54
85-01-8	Phenanthrene	81.0		10	1.3
129-00-0	Pyrene	79.0		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Report Date: 28-May-2025 08:32:14 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d
Lims ID: LCS 460-1039835/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-May-2025 07:25:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-007
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:50:46

	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	1.801	1.789	0.012	96	225888	10.0	3.63	
	2 N-Nitrosodimethylamine	74	1.999	1.986	0.012	85	363436	10.0	3.70	
	3 Pyridine	79	2.047	2.035	0.012	91	1217438	20.0	7.68	
$	4 2-Fluorophenol	112	3.094	3.089	0.005	95	448144	10.0	2.92	
	5 Benzaldehyde	77	3.905	3.900	0.005	96	686349	5.00	5.18	
$	6 Phenol-d5	99	3.972	3.970	0.002	96	299771	10.0	1.52	
	7 Phenol	94	3.982	3.983	-0.001	99	337593	10.0	1.79	
	8 Aniline	93	4.008	4.006	0.002	98	1300070	10.0	5.59	
	9 Bis(2-chloroethyl)ether	93	4.065	4.063	0.002	96	1318042	10.0	8.57	
	10 Benzonitrile	103	4.081	4.079	0.002	99	2608654	NC	NC	
	11 2-Chlorophenol	128	4.126	4.124	0.002	95	966741	10.0	6.42	
	12 n-Decane	43	4.180	4.178	0.002	90	809162	10.0	4.78	
	13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	94	949518	10.0	5.54	
*	14 1,4-Dichlorobenzene-d4	152	4.327	4.325	0.002	96	908529	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.343	4.341	0.002	94	974644	10.0	5.62	
	16 Benzyl alcohol	108	4.452	4.453	-0.001	92	491156	10.0	5.16	
	17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	948573	10.0	5.77	
	18 2-Methylphenol	108	4.567	4.560	0.005	89	672456	10.0	4.92	
	19 2,2'-oxybis[1-chloropropane]	45	4.586	4.585	0.001	91	1591991	10.0	7.59	a
	20 N-Methylaniline	106	4.701	4.700	0.001	96	1947010	10.0	8.43	
	21 Acetophenone	105	4.708	4.706	0.002	91	1918975	10.0	8.59	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	91	962282	10.0	8.58	
	24 4-Methylphenol	108	4.711	4.707	0.002	86	712746	10.0	4.58	a
	23 3 & 4 Methylphenol	108	4.711	4.707	0.002	80	712746	10.0	4.58	a
	25 Hexachloroethane	117	4.813	4.810	0.001	94	362985	10.0	5.33	
$	27 Nitrobenzene-d5	82	4.848	4.847	0.001	88	1393876	10.0	9.18	
	28 Nitrobenzene	123	4.871	4.866	0.005	94	622265	10.0	8.45	
	29 n,n'-Dimethylaniline	120	4.877	4.872	0.005	97	2050717	10.0	8.93	
	30 Isophorone	82	5.098	5.096	0.002	100	2276103	10.0	8.90	
	32 2-Nitrophenol	139	5.174	5.173	0.001	90	579957	10.0	9.96	
	33 2,4-Dimethylphenol	122	5.222	5.221	0.001	91	841243	10.0	7.25	
	34 Bis(2-chloroethoxy)methane	93	5.305	5.304	0.001	99	1511592	10.0	9.20	

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	5.277	5.304	-0.027	87	82893	10.0	2.21	
36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	859504	10.0	8.08	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	722564	10.0	6.05	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	3052440	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	2617358	10.0	6.62	
40 4-Chloroaniline	127	5.612	5.611	0.001	97	1182161	10.0	7.55	
130 2,6-Dichlorophenol	162	5.622	5.621	0.001	97	866263	10.0	8.32	
41 Hexachlorobutadiene	225	5.689	5.688	0.001	93	389040	10.0	5.90	
42 Caprolactam	55	5.926	5.921	0.005	93	33298	5.00	0.7852	
43 4-Chloro-3-methylphenol	107	6.079	6.081	-0.002	96	685511	10.0	6.47	
44 2-Methylnaphthalene	142	6.220	6.219	0.001	84	1410473	10.0	6.03	
45 1-Methylnaphthalene	142	6.313	6.312	0.001	92	1456612	10.0	6.02	
46 Hexachlorocyclopentadiene	237	6.380	6.375	0.001	97	378222	10.0	5.05	
47 1,2,4,5-Tetrachlorobenzene	216	6.383	6.379	0.001	95	670194	10.0	6.56	
48 2-tertbutyl-4-methylphenol	149	6.418	6.417	0.001	90	1432388	10.0	9.37	
49 2,4,6-Trichlorophenol	196	6.489	6.484	0.001	88	590335	10.0	9.68	
50 2,4,5-Trichlorophenol	196	6.521	6.520	-0.002	95	613997	10.0	9.08	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2447813	10.0	9.27	
52 1,1'-Biphenyl	154	6.662	6.661	0.001	96	1868081	10.0	6.99	
53 2-Chloronaphthalene	162	6.678	6.677	0.001	99	1375781	10.0	6.68	
54 Phenyl ether	170	6.764	6.763	0.001	90	1045526	10.0	7.39	
55 2-Nitroaniline	65	6.774	6.769	0.001	98	662912	10.0	9.65	
57 1,3-Dimethylnaphthalene	156	6.889	6.888	0.001	91	1187605	10.0	8.15	
59 Dimethyl phthalate	163	6.956	6.948	0.004	98	2017391	10.0	9.50	
60 Coumarin	146	6.966	6.964	0.001	80	689812	10.0	8.52	
61 2,6-Dinitrotoluene	165	7.004	6.999	0.001	95	455346	10.0	10.9	
62 Acenaphthylene	152	7.068	7.063	0.001	97	2415490	10.0	7.36	
63 3-Nitroaniline	138	7.161	7.160	0.001	95	392143	10.0	8.10	
* 64 Acenaphthene-d10	164	7.206	7.205	0.001	95	1373139	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.233	0.001	97	1244780	10.0	7.18	
66 Acenaphthene	154	7.234	7.233	0.001	96	1456008	10.0	7.11	
67 2,4-Dinitrophenol	184	7.260	7.252	0.004	94	402084	20.0	22.6	
68 4-Nitrophenol	65	7.327	7.329	-0.002	92	147768	20.0	4.55	
69 2,4-Dinitrotoluene	165	7.382	7.377	0.001	95	578513	10.0	11.3	
70 Dibenzofuran	168	7.398	7.397	0.001	96	2157640	10.0	7.70	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.511	0.001	92	441881	10.0	9.61	
73 Diethyl phthalate	149	7.625	7.621	0.004	98	2011404	10.0	9.53	
75 Fluorene	166	7.721	7.720	0.001	94	1915413	10.0	8.46	
74 4-Chlorophenyl phenyl ether	204	7.724	7.719	0.001	86	856148	10.0	8.12	
76 4-Nitroaniline	138	7.737	7.729	0.004	92	405183	10.0	9.13	
77 4,6-Dinitro-2-methylphenol	198	7.769	7.768	0.001	81	576789	20.0	22.0	
78 N-Nitrosodiphenylamine	169	7.833	7.832	0.001	97	1422402	10.0	10.3	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	2078738	10.0	9.40	
131 Azobenzene	77	7.871	7.871	0.000	0	2078508	10.0	9.04	
$ 80 2,4,6-Tribromophenol	330	7.948	7.944	0.004	95	270483	10.0	8.45	
81 4-Bromophenyl phenyl ether	248	8.182	8.180	0.001	86	506991	10.0	9.90	
82 Hexachlorobenzene	284	8.246	8.244	0.001	99	610553	10.0	10.6	
83 Atrazine	200	8.342	8.337	0.004	91	314915	5.00	7.24	E
84 Pentachlorophenol	266	8.431	8.427	0.004	93	682649	20.0	21.4	
85 Pentachloronitrobenzene	237	8.444	8.443	0.001	87	247915	10.0	15.2	
86 n-Octadecane	57	8.521	8.520	0.001	93	1344799	10.0	8.88	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	2017391	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
88 Phenanthrene	178	8.624	8.623	0.001	98	2628577	10.0	10.1	
89 Anthracene	178	8.672	8.671	0.001	98	2679648	10.0	10.2	
90 Carbazole	167	8.825	8.824	0.001	96	2373345	10.0	10.5	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2601958	10.0	10.5	
92 Fluoranthene	202	9.746	9.745	0.001	97	2486005	10.0	10.7	
93 Benzidine	184	9.874	9.872	0.001	99	679100	10.0	5.23	
94 Pyrene	202	9.960	9.957	0.004	97	2605644	10.0	9.88	
95 Bisphenol-A	213	10.028	10.021	0.007	98	166571	5.00	2.64	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1463204	10.0	6.81	
97 Butyl benzyl phthalate	149	10.607	10.605	0.000	98	931787	10.0	9.24	
99 Carbamazepine	193	10.712	10.709	0.003	92	721852	10.0	8.69	
100 3,3'-Dichlorobenzidine	252	11.170	11.168	0.000	100	753418	10.0	9.50	
101 Benzo[a]anthracene	228	11.189	11.186	0.003	100	2112974	10.0	10.3	
* 102 Chrysene-d12	240	11.199	11.199	0.000	99	1201198	8.00	8.00	
104 Chrysene	228	11.231	11.228	0.003	97	1923259	10.0	10.1	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.253	0.004	87	1383786	10.0	9.76	
105 Di-n-octyl phthalate	149	12.063	12.060	0.003	97	1982778	10.0	9.17	
106 Benzo[b]fluoranthene	252	12.520	12.519	0.003	98	1776158	10.0	10.8	
107 Benzo[k]fluoranthene	252	12.555	12.558	-0.001	99	1972540	10.0	11.1	
108 Benzo[a]pyrene	252	12.959	12.956	0.003	96	1698407	10.0	11.0	
* 109 Perylene-d12	264	13.036	13.033	0.003	99	1163402	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.539	14.542	-0.001	99	1673227	10.0	9.95	
111 Dibenz(a,h)anthracene	278	14.578	14.581	-0.001	98	1758669	10.0	10.4	
112 Benzo[g,h,i]perylene	276	14.950	14.949	0.003	98	1711017	10.0	11.3	

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

Report Date: 28-May-2025 08:32:14 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d

Injection Date: 28-May-2025 07:25:30 Instrument ID: CBNAMS14 Operator ID:

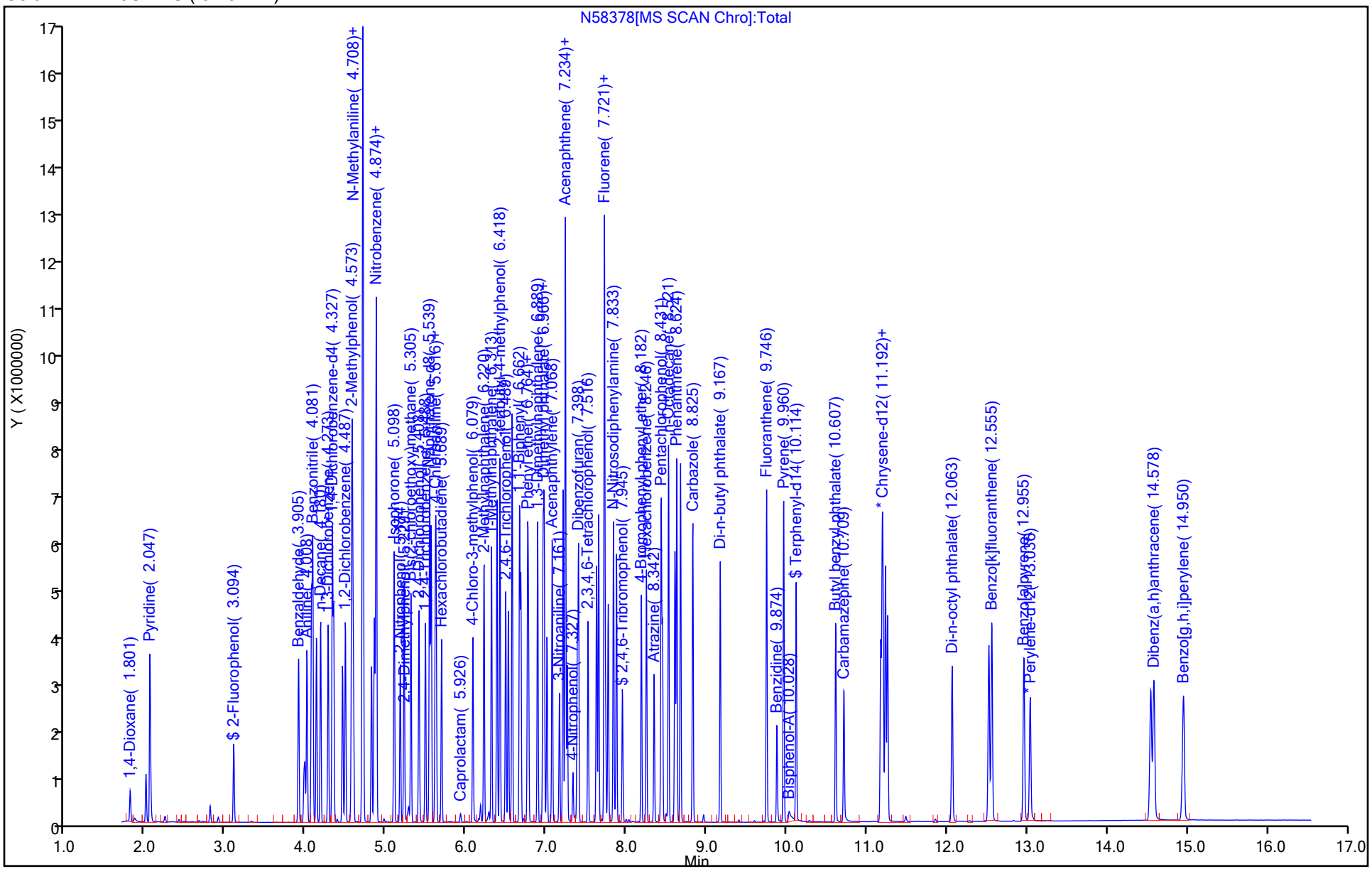
Lims ID: LCS 460-1039835/2-A Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d
Lims ID: LCS 460-1039835/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-May-2025 07:25:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-007
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:50:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	2.92	29.15
$ 6 Phenol-d5	10.0	1.52	15.19
$ 27 Nitrobenzene-d5	10.0	9.18	91.84
$ 51 2-Fluorobiphenyl	10.0	9.27	92.67
$ 80 2,4,6-Tribromophenol	10.0	8.45	84.54
$ 96 Terphenyl-d14	10.0	6.81	68.07

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1039835/3-A

Matrix: Water | Lab File ID: N58376.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 06:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.3		10	0.53
83-32-9	Acenaphthene	57.8		10	1.1
208-96-8	Acenaphthylene	60.1		10	0.82
120-12-7	Anthracene	81.4		10	1.3
56-55-3	Benzo[a]anthracene	81.2		1.0	0.59
50-32-8	Benzo[a]pyrene	87.2		1.0	0.41
205-99-2	Benzo[b]fluoranthene	88.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	89.7		10	0.70
207-08-9	Benzo[k]fluoranthene	85.4		1.0	0.67
218-01-9	Chrysene	81.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	82.9		1.0	0.72
206-44-0	Fluoranthene	89.0		10	0.84
86-73-7	Fluorene	69.1		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	80.2		2.0	0.94
91-20-3	Naphthalene	53.4		2.0	0.54
85-01-8	Phenanthrene	80.0		10	1.3
129-00-0	Pyrene	75.1		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	92		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d
Lims ID: LCSD 460-1039835/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-May-2025 06:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:29:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:30:35

	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	1.801	1.789	0.012	97	202252	10.0	3.90	
	2 N-Nitrosodimethylamine	74	1.996	1.987	0.009	84	306628	10.0	3.76	
	3 Pyridine	79	2.047	2.035	0.012	91	1064141	20.0	8.08	
$	4 2-Fluorophenol	112	3.095	3.089	0.006	95	379422	10.0	2.97	
	5 Benzaldehyde	77	3.902	3.900	0.002	96	583730	5.00	5.30	
$	6 Phenol-d5	99	3.969	3.970	-0.001	96	256581	10.0	1.56	
	7 Phenol	94	3.982	3.983	-0.001	99	295218	10.0	1.89	
	8 Aniline	93	4.008	4.006	0.002	98	1116827	10.0	5.77	
	9 Bis(2-chloroethyl)ether	93	4.062	4.063	-0.001	97	1096389	10.0	8.58	
	10 Benzonitrile	103	4.078	4.079	-0.001	99	2207467	NC	NC	
	11 2-Chlorophenol	128	4.126	4.124	0.002	94	811702	10.0	6.48	
	12 n-Decane	43	4.177	4.178	-0.001	90	690749	10.0	4.91	
	13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	95	803594	10.0	5.64	
*	14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	755298	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.340	4.341	-0.001	94	815819	10.0	5.66	
	16 Benzyl alcohol	108	4.452	4.453	-0.001	92	421154	10.0	5.33	
	17 1,2-Dichlorobenzene	146	4.487	4.489	-0.002	95	789203	10.0	5.77	
	18 2-Methylphenol	108	4.564	4.562	0.002	90	572224	10.0	5.04	
	19 2,2'-oxybis[1-chloropropane]	45	4.583	4.585	-0.002	91	1335231	10.0	7.66	a
	20 N-Methylaniline	106	4.701	4.700	0.001	95	1648228	10.0	8.58	
	21 Acetophenone	105	4.708	4.706	0.002	92	1624180	10.0	8.74	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.706	0.002	87	808574	10.0	8.67	
	24 4-Methylphenol	108	4.711	4.709	0.002	78	603074	10.0	4.66	a
	23 3 & 4 Methylphenol	108	4.711	4.709	0.002	80	603074	10.0	4.66	a
	25 Hexachloroethane	117	4.813	4.812	0.001	93	301728	10.0	5.33	
$	27 Nitrobenzene-d5	82	4.849	4.847	0.002	90	1176455	10.0	9.20	
	28 Nitrobenzene	123	4.868	4.866	0.002	94	531408	10.0	8.68	
	29 n,n'-Dimethylaniline	120	4.874	4.872	0.002	94	1720998	10.0	9.01	
	30 Isophorone	82	5.098	5.096	0.002	100	1943415	10.0	9.02	
	32 2-Nitrophenol	139	5.171	5.173	-0.002	89	488390	10.0	9.95	
	33 2,4-Dimethylphenol	122	5.219	5.221	-0.002	91	719313	10.0	7.36	
	34 Bis(2-chloroethoxy)methane	93	5.306	5.304	0.002	99	1272797	10.0	9.19	

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	5.274	5.304	-0.030	89	88303	10.0	2.55	
36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	719164	10.0	8.02	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	597721	10.0	5.94	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	2571029	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	2221195	10.0	6.67	
40 4-Chloroaniline	127	5.609	5.611	-0.002	97	1013080	10.0	7.68	
130 2,6-Dichlorophenol	162	5.622	5.621	0.001	97	734572	10.0	8.37	
41 Hexachlorobutadiene	225	5.689	5.688	0.001	93	327095	10.0	5.89	
42 Caprolactam	55	5.923	5.921	0.002	93	30543	5.00	0.8550	
43 4-Chloro-3-methylphenol	107	6.079	6.081	-0.002	97	594170	10.0	6.66	
44 2-Methylnaphthalene	142	6.220	6.219	0.001	83	1188601	10.0	6.04	
45 1-Methylnaphthalene	142	6.313	6.312	0.001	92	1242562	10.0	6.10	
46 Hexachlorocyclopentadiene	237	6.380	6.379	0.001	97	319537	10.0	5.00	
47 1,2,4,5-Tetrachlorobenzene	216	6.380	6.382	-0.002	95	558172	10.0	6.41	
48 2-tertbutyl-4-methylphenol	149	6.418	6.417	0.001	90	1208074	10.0	9.39	
49 2,4,6-Trichlorophenol	196	6.489	6.488	0.001	88	504583	10.0	9.70	
50 2,4,5-Trichlorophenol	196	6.521	6.523	-0.002	96	529896	10.0	9.20	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2072093	10.0	9.20	
52 1,1'-Biphenyl	154	6.662	6.661	0.001	96	1590862	10.0	6.98	
53 2-Chloronaphthalene	162	6.678	6.677	0.001	97	1170640	10.0	6.67	
54 Phenyl ether	170	6.764	6.763	0.001	90	887451	10.0	7.36	
55 2-Nitroaniline	65	6.774	6.773	0.001	98	584924	10.0	10.0	
57 1,3-Dimethylnaphthalene	156	6.889	6.888	0.001	91	1004837	10.0	8.09	
59 Dimethyl phthalate	163	6.956	6.952	0.004	98	1712557	10.0	9.46	
60 Coumarin	146	6.966	6.965	0.001	79	607072	10.0	8.90	
61 2,6-Dinitrotoluene	165	7.004	7.003	0.001	94	390347	10.0	11.0	
62 Acenaphthylene	152	7.068	7.067	0.001	97	2101272	10.0	7.51	
63 3-Nitroaniline	138	7.161	7.160	0.001	95	345304	10.0	8.37	
* 64 Acenaphthene-d10	164	7.206	7.205	0.001	96	1170446	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.233	0.001	97	1035775	10.0	7.00	
66 Acenaphthene	154	7.234	7.233	0.001	96	1261321	10.0	7.23	
67 2,4-Dinitrophenol	184	7.260	7.256	0.004	94	365966	20.0	23.7	
68 4-Nitrophenol	65	7.327	7.329	-0.002	92	136109	20.0	4.92	
69 2,4-Dinitrotoluene	165	7.382	7.381	0.001	94	505569	10.0	11.6	
70 Dibenzofuran	168	7.398	7.397	0.001	96	1858705	10.0	7.78	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.515	0.001	92	380300	10.0	9.71	
73 Diethyl phthalate	149	7.622	7.621	0.001	98	1728478	10.0	9.61	
75 Fluorene	166	7.721	7.720	0.001	94	1667246	10.0	8.64	
74 4-Chlorophenyl phenyl ether	204	7.724	7.723	0.001	85	724802	10.0	8.07	
76 4-Nitroaniline	138	7.734	7.733	0.001	91	367108	10.0	9.70	
77 4,6-Dinitro-2-methylphenol	198	7.769	7.768	0.001	81	523227	20.0	22.5	
78 N-Nitrosodiphenylamine	169	7.833	7.832	0.001	97	1254503	10.0	10.2	
79 1,2-Diphenylhydrazine	77	7.872	7.871	0.001	97	1810613	10.0	9.21	
131 Azobenzene	77	7.872	7.871	0.001	0	1810562	10.0	8.86	
$ 80 2,4,6-Tribromophenol	330	7.948	7.944	0.004	95	231043	10.0	8.47	
81 4-Bromophenyl phenyl ether	248	8.182	8.181	0.001	85	426452	10.0	9.36	
82 Hexachlorobenzene	284	8.246	8.245	0.001	99	528589	10.0	10.3	
83 Atrazine	200	8.342	8.338	0.004	91	280453	5.00	7.25	E
84 Pentachlorophenol	266	8.432	8.427	0.005	92	603058	20.0	21.2	
85 Pentachloronitrobenzene	237	8.444	8.443	0.001	86	216568	10.0	14.9	
86 n-Octadecane	57	8.521	8.520	0.001	93	1126851	10.0	8.37	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1793490	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
88 Phenanthrene	178	8.624	8.623	0.001	98	2308297	10.0	10.0	
89 Anthracene	178	8.672	8.671	0.001	98	2387504	10.0	10.2	
90 Carbazole	167	8.825	8.824	0.001	96	2145446	10.0	10.7	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2328076	10.0	10.6	
92 Fluoranthene	202	9.746	9.745	0.001	97	2296947	10.0	11.1	
93 Benzidine	184	9.874	9.873	0.001	99	632106	10.0	5.45	
94 Pyrene	202	9.960	9.957	0.004	96	2364495	10.0	9.39	
95 Bisphenol-A	213	10.028	10.021	0.007	97	156441	5.00	2.61	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1343089	10.0	6.55	
97 Butyl benzyl phthalate	149	10.610	10.607	0.003	97	884153	10.0	9.19	
99 Carbamazepine	193	10.712	10.709	0.003	92	696590	10.0	8.78	
100 3,3'-Dichlorobenzidine	252	11.170	11.170	0.000	100	717947	10.0	9.48	
101 Benzo[a]anthracene	228	11.189	11.186	0.003	100	1990451	10.0	10.1	
* 102 Chrysene-d12	240	11.202	11.199	0.003	99	1146613	8.00	8.00	
104 Chrysene	228	11.231	11.228	0.003	97	1852492	10.0	10.2	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.253	0.004	87	1340078	10.0	9.89	
105 Di-n-octyl phthalate	149	12.063	12.060	0.003	97	1910136	10.0	9.06	
106 Benzo[b]fluoranthene	252	12.520	12.517	0.003	99	1779714	10.0	11.1	
107 Benzo[k]fluoranthene	252	12.559	12.556	0.003	99	1847979	10.0	10.7	
108 Benzo[a]pyrene	252	12.959	12.956	0.003	96	1646538	10.0	10.9	
* 109 Perylene-d12	264	13.036	13.033	0.003	98	1136004	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.543	14.540	0.003	98	1645749	10.0	10.0	
111 Dibenz(a,h)anthracene	278	14.581	14.579	0.002	98	1715280	10.0	10.4	
112 Benzo[g,h,i]perylene	276	14.950	14.947	0.003	96	1663551	10.0	11.2	

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

Report Date: 28-May-2025 08:30:36 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d

Injection Date: 28-May-2025 06:43:30 Instrument ID: CBNAMS14 Operator ID:

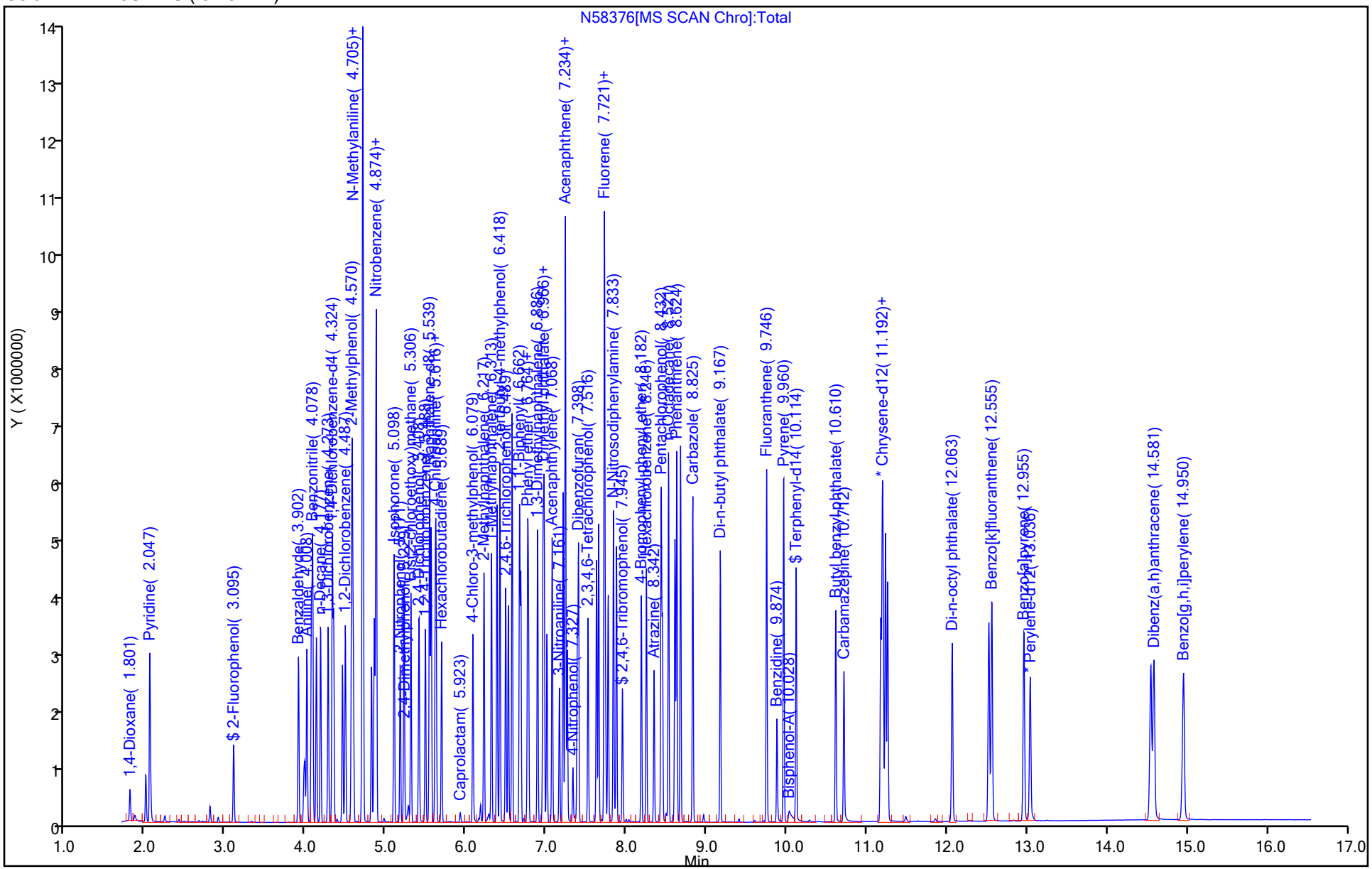
Lims ID: LCSD 460-1039835/3-A Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d
Lims ID: LCSD 460-1039835/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-May-2025 06:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:29:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:30:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	2.97	29.69
$ 6 Phenol-d5	10.0	1.56	15.64
$ 27 Nitrobenzene-d5	10.0	9.20	92.03
$ 51 2-Fluorobiphenyl	10.0	9.20	92.04
$ 80 2,4,6-Tribromophenol	10.0	8.47	84.72
$ 96 Terphenyl-d14	10.0	6.55	65.45

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D MS | Lab Sample ID: 460-326884-2 MS

Matrix: Water | Lab File ID: N58380.d

Analysis Method: 8270E | Date Collected: 05/20/2025 10:15

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 08:07

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	42.4		10	0.53
83-32-9	Acenaphthene	63.1		10	1.1
208-96-8	Acenaphthylene	63.2		10	0.82
120-12-7	Anthracene	85.2		10	1.3
56-55-3	Benzo[a]anthracene	83.4		1.0	0.59
50-32-8	Benzo[a]pyrene	92.2		1.0	0.41
205-99-2	Benzo[b]fluoranthene	93.7		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	96.0		10	0.70
207-08-9	Benzo[k]fluoranthene	90.2		1.0	0.67
218-01-9	Chrysene	86.2		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	87.8		1.0	0.72
206-44-0	Fluoranthene	94.3		10	0.84
86-73-7	Fluorene	76.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	85.2		2.0	0.94
91-20-3	Naphthalene	46.1		2.0	0.54
85-01-8	Phenanthrene	83.9		10	1.3
129-00-0	Pyrene	77.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	93		39-145
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d
Lims ID: 460-326884-D-2-A MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 28-May-2025 08:07:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:34:26 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:34:26

	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	1.798	1.789	0.009	97	217703	10.0	4.65	
	2 N-Nitrosodimethylamine	74	1.996	1.986	0.009	84	338595	10.0	4.60	
	3 Pyridine	79	2.050	2.035	0.015	91	221186	20.0	1.86	
$	4 2-Fluorophenol	112	3.094	3.089	0.005	96	462617	10.0	4.01	
	5 Benzaldehyde	77	3.902	3.900	0.002	96	549031	5.00	5.52	
$	6 Phenol-d5	99	3.969	3.970	-0.001	96	336320	10.0	2.27	
	7 Phenol	94	3.982	3.983	-0.001	99	391994	10.0	2.77	
	8 Aniline	93	4.008	4.006	0.002	97	161541	10.0	0.9243	
	9 Bis(2-chloroethyl)ether	93	4.062	4.063	-0.001	96	1002001	10.0	8.68	
	10 Benzonitrile	103	4.078	4.079	-0.001	99	1966672	NC	NC	
	11 2-Chlorophenol	128	4.126	4.124	0.002	95	861238	10.0	7.62	
	12 n-Decane	43	4.177	4.178	-0.001	90	457113	10.0	3.60	
	26 2-Toluidine	107	4.273	4.269	0.004	32	2667		NC	
	13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	95	569301	10.0	4.42	
*	14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	682206	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.340	4.341	-0.001	94	585216	10.0	4.50	
	16 Benzyl alcohol	108	4.452	4.453	-0.001	93	410597	10.0	5.75	
	17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	574854	10.0	4.66	
	18 2-Methylphenol	108	4.564	4.560	0.002	92	649501	10.0	6.33	
	19 2,2'-oxybis[1-chloropropane]	45	4.583	4.583	-0.002	90	1158563	10.0	7.36	a
	20 N-Methylaniline	106	4.698	4.698	-0.002	86	714080	10.0	4.12	a
	21 Acetophenone	105	4.704	4.706	-0.002	94	1448887	10.0	8.64	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	92	734760	10.0	8.73	
	24 4-Methylphenol	108	4.711	4.707	0.002	94	640295	10.0	5.47	
	23 3 & 4 Methylphenol	108	4.711	4.707	0.002	81	640295	10.0	5.47	
	25 Hexachloroethane	117	4.813	4.810	0.001	94	209938	10.0	4.11	
$	27 Nitrobenzene-d5	82	4.848	4.847	0.001	88	1072182	10.0	9.33	
	28 Nitrobenzene	123	4.867	4.865	0.001	94	476166	10.0	8.62	
	29 n,n'-Dimethylaniline	120	4.874	4.870	0.002	97	1079556	10.0	6.26	
	30 Isophorone	82	5.094	5.096	-0.002	100	1786634	10.0	9.23	
	32 2-Nitrophenol	139	5.171	5.172	-0.002	89	474218	10.0	10.8	
	33 2,4-Dimethylphenol	122	5.219	5.220	-0.002	91	754516	10.0	8.59	

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	5.305	5.303	0.001	99	1180582	10.0	9.49	
35 Benzoic acid	122	5.280	5.303	-0.024	89	128360	10.0	3.57	
36 2,4-Dichlorophenol	162	5.404	5.406	-0.002	95	746778	10.0	9.27	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	436338	10.0	4.83	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	2310325	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	1723682	10.0	5.76	
40 4-Chloroaniline	127	5.609	5.610	-0.002	96	241313	10.0	2.04	
130 2,6-Dichlorophenol	162	5.619	5.620	-0.002	97	727896	10.0	9.23	
41 Hexachlorobutadiene	225	5.689	5.687	0.001	92	221541	10.0	4.44	
42 Caprolactam	55	5.922	5.921	0.001	92	35868	5.00	1.12	
43 4-Chloro-3-methylphenol	107	6.079	6.080	-0.002	96	637519	10.0	7.95	
44 2-Methylnaphthalene	142	6.216	6.219	-0.003	83	938685	10.0	5.31	
45 1-Methylnaphthalene	142	6.312	6.312	0.000	93	997223	10.0	5.45	
46 Hexachlorocyclopentadiene	237	6.379	6.378	0.000	97	232371	10.0	4.00	
47 1,2,4,5-Tetrachlorobenzene	216	6.379	6.381	-0.003	95	475459	10.0	6.01	
48 2-tertbutyl-4-methylphenol	149	6.418	6.416	0.001	90	1132240	10.0	9.79	
49 2,4,6-Trichlorophenol	196	6.488	6.487	0.000	89	508028	10.0	10.8	
50 2,4,5-Trichlorophenol	196	6.520	6.522	-0.003	96	538198	10.0	10.3	
$ 51 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	1939573	10.0	9.49	
52 1,1'-Biphenyl	154	6.661	6.661	0.000	96	1423446	10.0	6.88	
53 2-Chloronaphthalene	162	6.677	6.677	0.000	99	1040993	10.0	6.53	
54 Phenyl ether	170	6.764	6.763	0.001	89	800947	10.0	7.32	
55 2-Nitroaniline	65	6.773	6.771	0.000	98	534239	10.0	10.0	
57 1,3-Dimethylnaphthalene	156	6.885	6.888	-0.003	92	953884	10.0	8.45	
59 Dimethyl phthalate	163	6.952	6.951	0.000	98	1729283	10.0	10.5	
60 Coumarin	146	6.965	6.964	0.000	80	622736	10.0	10.2	
61 2,6-Dinitrotoluene	165	7.004	7.002	0.001	95	378267	10.0	11.7	
62 Acenaphthylene	152	7.068	7.063	0.001	97	2008458	10.0	7.91	
63 3-Nitroaniline	138	7.157	7.160	-0.003	96	187847	10.0	5.01	
* 64 Acenaphthene-d10	164	7.205	7.205	0.000	96	1063053	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.232	0.001	97	1012525	10.0	7.54	
66 Acenaphthene	154	7.234	7.233	0.001	96	1251052	10.0	7.89	
67 2,4-Dinitrophenol	184	7.256	7.255	0.000	95	395510	20.0	26.7	
68 4-Nitrophenol	65	7.327	7.328	-0.002	92	194409	20.0	7.73	
69 2,4-Dinitrotoluene	165	7.381	7.379	0.000	94	492476	10.0	12.5	
70 Dibenzofuran	168	7.397	7.397	0.000	96	1866103	10.0	8.60	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.514	0.001	92	392715	10.0	11.0	
73 Diethyl phthalate	149	7.621	7.621	0.000	98	1684037	10.0	10.3	
75 Fluorene	166	7.720	7.720	0.000	94	1670280	10.0	9.53	
74 4-Chlorophenyl phenyl ether	204	7.724	7.719	0.001	86	741616	10.0	9.09	
76 4-Nitroaniline	138	7.733	7.731	0.000	91	305097	10.0	8.88	
77 4,6-Dinitro-2-methylphenol	198	7.768	7.767	0.000	81	545099	20.0	24.7	
78 N-Nitrosodiphenylamine	169	7.832	7.831	0.000	98	1186878	10.0	10.2	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	1766333	10.0	9.55	
131 Azobenzene	77	7.871	7.871	0.000	0	1766158	10.0	9.19	
$ 80 2,4,6-Tribromophenol	330	7.944	7.944	0.000	94	236072	10.0	9.53	
81 4-Bromophenyl phenyl ether	248	8.181	8.180	0.000	85	425350	10.0	9.93	
58 1-Naphthylamine	143	8.181	8.233	-0.052	51	39301		NC	
82 Hexachlorobenzene	284	8.245	8.244	0.000	99	518576	10.0	10.7	
83 Atrazine	200	8.341	8.336	0.003	92	249019	5.00	6.85	E
84 Pentachlorophenol	266	8.428	8.426	0.001	92	633820	20.0	23.7	
85 Pentachloronitrobenzene	237	8.444	8.442	0.001	87	213783	10.0	15.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
86 n-Octadecane	57	8.521	8.520	0.001	93	1076793	10.0	8.51	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1687074	8.00	8.00	
88 Phenanthrene	178	8.623	8.623	0.000	98	2276684	10.0	10.5	
89 Anthracene	178	8.671	8.671	0.000	98	2350980	10.0	10.7	
90 Carbazole	167	8.825	8.823	0.001	97	2132204	10.0	11.3	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2316886	10.0	11.2	
92 Fluoranthene	202	9.745	9.745	0.000	97	2288282	10.0	11.8	
93 Benzidine	184	9.873	9.872	0.000	99	25866	10.0	0.5406	
94 Pyrene	202	9.956	9.957	0.000	96	2370794	10.0	9.73	
95 Bisphenol-A	213	10.030	10.018	0.009	97	302064	5.00	4.66	
$ 96 Terphenyl-d14	244	10.113	10.114	-0.001	98	1288809	10.0	6.49	
97 Butyl benzyl phthalate	149	10.606	10.605	-0.001	97	894945	10.0	9.59	
99 Carbamazepine	193	10.712	10.709	0.003	92	677737	10.0	8.82	
100 3,3'-Dichlorobenzidine	252	11.166	11.167	-0.004	99	104745	10.0	1.63	
101 Benzo[a]anthracene	228	11.188	11.186	0.002	100	1978218	10.0	10.4	
* 102 Chrysene-d12	240	11.198	11.199	-0.001	98	1109663	8.00	8.00	
104 Chrysene	228	11.227	11.228	-0.001	97	1890373	10.0	10.8	
103 Bis(2-ethylhexyl) phthalate	149	11.256	11.253	0.003	87	1351777	10.0	10.3	
105 Di-n-octyl phthalate	149	12.062	12.060	0.002	97	1972497	10.0	9.58	
106 Benzo[b]fluoranthene	252	12.520	12.519	0.003	98	1832159	10.0	11.7	
107 Benzo[k]fluoranthene	252	12.555	12.557	-0.001	99	1899590	10.0	11.3	
108 Benzo[a]pyrene	252	12.955	12.956	-0.001	97	1695504	10.0	11.5	
* 109 Perylene-d12	264	13.035	13.033	0.002	98	1105529	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.542	14.542	0.002	98	1712909	10.0	10.7	
111 Dibenz(a,h)anthracene	278	14.581	14.580	0.002	97	1774148	10.0	11.0	
112 Benzo[g,h,i]perylene	276	14.949	14.949	0.002	98	1733230	10.0	12.0	
S 119 Total Cresols	1				0			11.8	

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

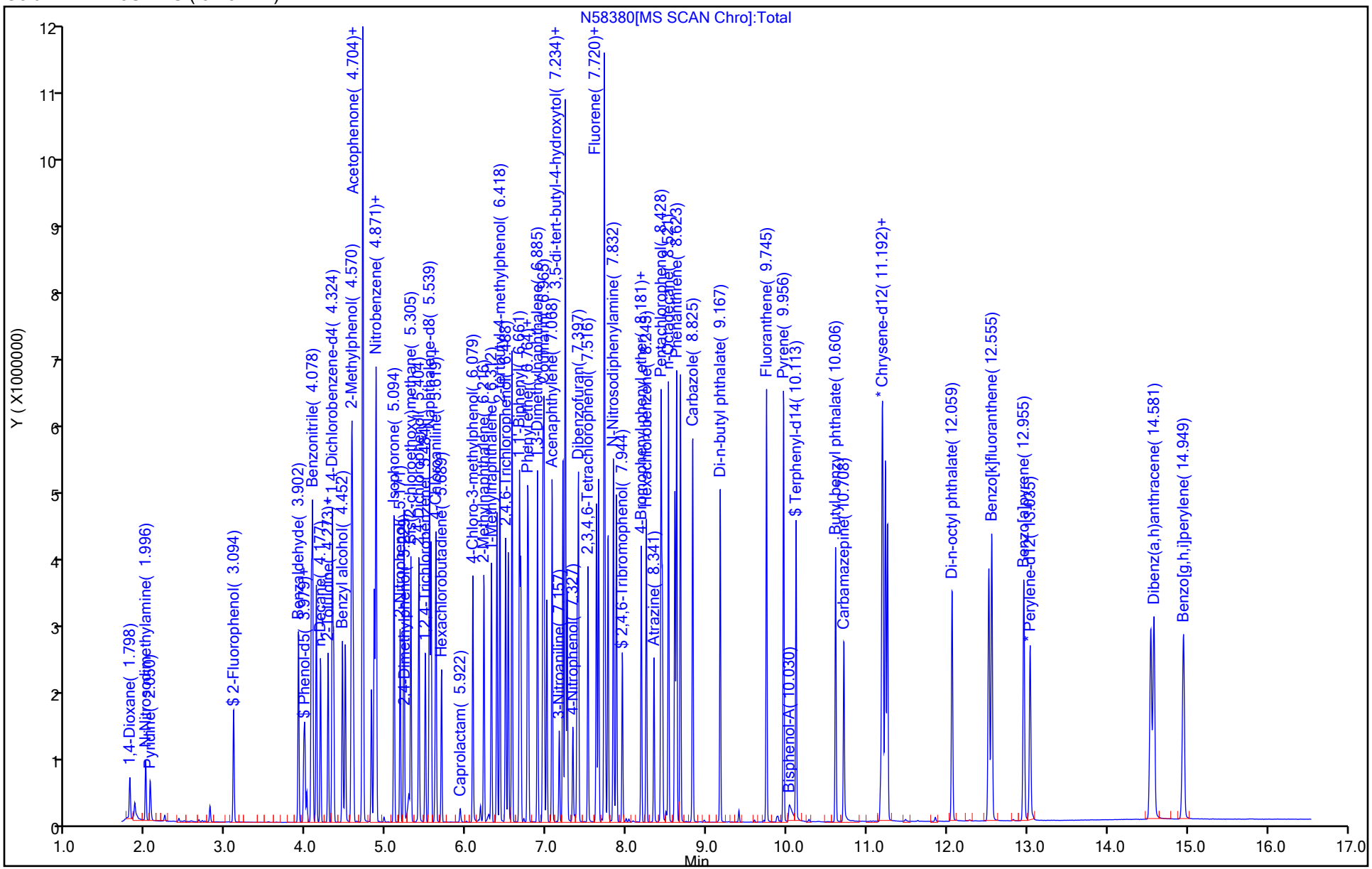
Report Date: 28-May-2025 08:34:27 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d

Injection Date:	28-May-2025 08:07:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-2-A MS			Worklist Smp#:	9
Client ID:	MW-116D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d
Lims ID: 460-326884-D-2-A MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 28-May-2025 08:07:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:34:26 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:34:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.01	40.08
$ 6 Phenol-d5	10.0	2.27	22.69
$ 27 Nitrobenzene-d5	10.0	9.33	93.33
$ 51 2-Fluorobiphenyl	10.0	9.49	94.85
$ 80 2,4,6-Tribromophenol	10.0	9.53	95.31
$ 96 Terphenyl-d14	10.0	6.49	64.90

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326884-1

SDG No.:

Client Sample ID: MW-116D MSD | Lab Sample ID: 460-326884-2 MSD

Matrix: Water | Lab File ID: N58381.d

Analysis Method: 8270E | Date Collected: 05/20/2025 10:15

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 08:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.9		10	0.53
83-32-9	Acenaphthene	66.2		10	1.1
208-96-8	Acenaphthylene	67.8		10	0.82
120-12-7	Anthracene	88.9		10	1.3
56-55-3	Benzo[a]anthracene	87.3		1.0	0.59
50-32-8	Benzo[a]pyrene	94.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	94.7		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	98.4		10	0.70
207-08-9	Benzo[k]fluoranthene	93.1		1.0	0.67
218-01-9	Chrysene	87.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	89.7		1.0	0.72
206-44-0	Fluoranthene	100		10	0.84
86-73-7	Fluorene	79.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	86.7		2.0	0.94
91-20-3	Naphthalene	54.9		2.0	0.54
85-01-8	Phenanthrene	86.7		10	1.3
129-00-0	Pyrene	78.2		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	96		39-145
1718-51-0	Terphenyl-d14 (Surr)	62		10-133

Report Date: 28-May-2025 09:55:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d
Lims ID: 460-326884-D-2-B MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 28-May-2025 08:28:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-010
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 07:50:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: QQ8R Date: 28-May-2025 09:00:49

	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	1.805	1.788	0.016	97	217648	10.0	5.08	
	2 N-Nitrosodimethylamine	74	2.003	1.986	0.015	84	329723	10.0	4.89	
	3 Pyridine	79	2.050	2.034	0.015	92	1034813	20.0	9.50	
$	4 2-Fluorophenol	112	3.094	3.088	0.005	94	415873	10.0	3.93	
	5 Benzaldehyde	77	3.905	3.899	0.005	96	450792	5.00	4.95	
$	6 Phenol-d5	99	3.969	3.969	-0.001	96	304771	10.0	2.25	
	7 Phenol	94	3.982	3.982	-0.001	99	365128	10.0	2.82	
	8 Aniline	93	4.008	4.004	0.002	99	1002350	10.0	6.26	
	9 Bis(2-chloroethyl)ether	93	4.065	4.062	0.002	96	978601	10.0	9.26	
	10 Benzonitrile	103	4.081	4.078	0.002	99	1952697	NC	NC	
	11 2-Chlorophenol	128	4.126	4.122	0.002	95	825730	10.0	7.98	
	12 n-Decane	43	4.180	4.177	0.002	91	498069	10.0	4.28	
	26 2-Toluidine	107	4.273	4.267	0.004	32	3058		NC	
	13 1,3-Dichlorobenzene	146	4.273	4.269	0.002	95	644725	10.0	5.47	
*	14 1,4-Dichlorobenzene-d4	152	4.327	4.325	0.002	96	624640	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.343	4.340	0.002	95	658306	10.0	5.52	
	16 Benzyl alcohol	108	4.452	4.452	-0.001	92	408951	10.0	6.25	
	17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	640343	10.0	5.66	
	18 2-Methylphenol	108	4.564	4.560	0.002	90	605742	10.0	6.45	
	19 2,2'-oxybis[1-chloropropane]	45	4.586	4.583	0.001	91	1179170	10.0	8.18	a
	20 N-Methylaniline	106	4.701	4.699	0.001	95	1370496	10.0	8.63	
	21 Acetophenone	105	4.708	4.704	0.002	90	1412048	10.0	9.19	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	91	707710	10.0	9.18	
	24 4-Methylphenol	108	4.711	4.707	0.002	77	637770	10.0	5.95	a
	23 3 & 4 Methylphenol	108	4.711	4.707	0.002	87	637770	10.0	5.95	a
	25 Hexachloroethane	117	4.813	4.810	0.001	94	235960	10.0	5.04	
$	27 Nitrobenzene-d5	82	4.848	4.846	0.001	89	990388	10.0	9.63	
	28 Nitrobenzene	123	4.868	4.865	0.002	94	468395	10.0	9.26	
	29 n,n'-Dimethylaniline	120	4.874	4.870	0.002	92	1343717	10.0	8.51	
	30 Isophorone	82	5.098	5.096	0.002	100	1699414	10.0	9.80	
	32 2-Nitrophenol	139	5.174	5.172	0.001	89	457134	10.0	11.6	
	33 2,4-Dimethylphenol	122	5.222	5.220	0.001	91	704738	10.0	8.96	

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	5.305	5.303	0.001	99	1121384	10.0	10.1	
35 Benzoic acid	122	5.280	5.303	-0.024	88	116119	10.0	3.60	
36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	693877	10.0	9.62	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	463240	10.0	5.73	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	2068681	8.00	8.00	
39 Naphthalene	128	5.558	5.556	0.001	99	1837943	10.0	6.86	
40 4-Chloroaniline	127	5.612	5.611	0.001	98	871056	10.0	8.21	
130 2,6-Dichlorophenol	162	5.622	5.620	0.001	97	691500	10.0	9.80	
41 Hexachlorobutadiene	225	5.689	5.687	0.001	92	235154	10.0	5.27	
42 Caprolactam	55	5.919	5.921	-0.002	91	32200	5.00	1.12	
43 4-Chloro-3-methylphenol	107	6.079	6.080	-0.002	97	593069	10.0	8.26	
44 2-Methylnaphthalene	142	6.220	6.218	0.001	84	968894	10.0	6.12	
45 1-Methylnaphthalene	142	6.312	6.311	0.000	93	1022816	10.0	6.24	
46 Hexachlorocyclopentadiene	237	6.380	6.378	0.001	97	230131	10.0	4.44	
47 1,2,4,5-Tetrachlorobenzene	216	6.383	6.381	0.001	96	463069	10.0	6.56	
48 2-tertbutyl-4-methylphenol	149	6.418	6.416	0.001	90	1033383	10.0	9.98	
49 2,4,6-Trichlorophenol	196	6.489	6.487	0.001	88	466020	10.0	11.1	
50 2,4,5-Trichlorophenol	196	6.524	6.522	0.001	96	486717	10.0	10.4	
$ 51 2-Fluorobiphenyl	172	6.569	6.567	0.001	97	1727604	10.0	9.46	
52 1,1'-Biphenyl	154	6.661	6.660	0.000	96	1388355	10.0	7.51	
53 2-Chloronaphthalene	162	6.677	6.676	0.000	98	1021033	10.0	7.17	
54 Phenyl ether	170	6.764	6.762	0.001	90	777799	10.0	7.96	
55 2-Nitroaniline	65	6.773	6.772	0.000	98	522823	10.0	11.0	
57 1,3-Dimethylnaphthalene	156	6.889	6.887	0.001	96	904616	10.0	8.98	
59 Dimethyl phthalate	163	6.953	6.951	0.001	98	1582471	10.0	10.8	
60 Coumarin	146	6.965	6.964	0.000	79	576521	10.0	10.5	
61 2,6-Dinitrotoluene	165	7.004	7.002	0.001	95	349775	10.0	12.1	
62 Acenaphthylene	152	7.068	7.066	0.001	97	1921143	10.0	8.47	
63 3-Nitroaniline	138	7.161	7.159	0.001	96	319039	10.0	9.53	
* 64 Acenaphthene-d10	164	7.205	7.205	0.000	96	949231	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.232	0.001	97	943207	10.0	7.86	
66 Acenaphthene	154	7.234	7.232	0.001	96	1171753	10.0	8.28	
67 2,4-Dinitrophenol	184	7.260	7.255	0.004	94	373671	20.0	27.7	
68 4-Nitrophenol	65	7.327	7.328	-0.002	92	186346	20.0	8.30	
69 2,4-Dinitrotoluene	165	7.381	7.380	0.000	94	459900	10.0	13.0	
70 Dibenzofuran	168	7.398	7.396	0.001	96	1750541	10.0	9.04	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.514	0.001	92	365523	10.0	11.5	
73 Diethyl phthalate	149	7.625	7.620	0.004	98	1565377	10.0	10.7	
75 Fluorene	166	7.721	7.719	0.001	95	1554372	10.0	9.93	
74 4-Chlorophenyl phenyl ether	204	7.724	7.722	0.001	85	687000	10.0	9.43	
76 4-Nitroaniline	138	7.734	7.732	0.001	92	360186	10.0	11.7	
77 4,6-Dinitro-2-methylphenol	198	7.769	7.767	0.001	82	513139	20.0	25.6	
78 N-Nitrosodiphenylamine	169	7.833	7.831	0.001	97	1108719	10.0	10.6	
79 1,2-Diphenylhydrazine	77	7.871	7.869	0.000	97	1639091	10.0	9.78	
131 Azobenzene	77	7.871	7.869	0.000	0	1639693	10.0	9.41	
$ 80 2,4,6-Tribromophenol	330	7.948	7.943	0.004	94	212866	10.0	9.62	
81 4-Bromophenyl phenyl ether	248	8.182	8.180	0.001	86	394093	10.0	10.1	
58 1-Naphthylamine	143	8.182	8.232	-0.051	51	37318		NC	
82 Hexachlorobenzene	284	8.246	8.244	0.001	99	482998	10.0	11.0	
83 Atrazine	200	8.342	8.336	0.004	93	234011	5.00	7.10	E
84 Pentachlorophenol	266	8.431	8.426	0.004	93	592208	20.0	24.5	
85 Pentachloronitrobenzene	237	8.444	8.442	0.001	87	200386	10.0	16.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
86 n-Octadecane	57	8.521	8.519	0.001	93	998274	10.0	8.70	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1529116	8.00	8.00	
88 Phenanthrene	178	8.623	8.622	0.000	98	2133410	10.0	10.8	
89 Anthracene	178	8.672	8.670	0.001	98	2222130	10.0	11.1	
71 2-Naphthylamine	143	8.822	8.795	0.026	42	95		NC	
90 Carbazole	167	8.825	8.823	0.001	96	2066635	10.0	12.1	
91 Di-n-butyl phthalate	149	9.167	9.165	0.000	100	2197896	10.0	11.7	
92 Fluoranthene	202	9.746	9.744	0.001	97	2204627	10.0	12.5	
93 Benzidine	184	9.874	9.871	0.001	99	506649	10.0	5.16	
94 Pyrene	202	9.960	9.954	0.004	97	2333458	10.0	9.78	
95 Bisphenol-A	213	10.034	10.018	0.013	98	318003	5.00	4.97	
$ 96 Terphenyl-d14	244	10.114	10.112	0.000	98	1201376	10.0	6.18	
97 Butyl benzyl phthalate	149	10.610	10.604	0.003	97	895247	10.0	9.78	
99 Carbamazepine	193	10.712	10.707	0.003	92	771535	10.0	10.1	
100 3,3'-Dichlorobenzidine	252	11.170	11.168	0.000	100	666183	10.0	9.30	
101 Benzo[a]anthracene	228	11.189	11.184	0.003	100	2027571	10.0	10.9	
* 102 Chrysene-d12	240	11.202	11.199	0.003	99	1086583	8.00	8.00	
104 Chrysene	228	11.231	11.225	0.003	97	1885495	10.0	11.0	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.251	0.004	87	1374066	10.0	10.6	
105 Di-n-octyl phthalate	149	12.063	12.061	0.003	97	2008136	10.0	9.81	
106 Benzo[b]fluoranthene	252	12.521	12.519	0.004	98	1839688	10.0	11.8	
107 Benzo[k]fluoranthene	252	12.559	12.558	0.003	98	1946965	10.0	11.6	
108 Benzo[a]pyrene	252	12.959	12.958	0.003	96	1726249	10.0	11.8	
* 109 Perylene-d12	264	13.036	13.033	0.003	98	1097763	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.543	14.542	0.003	98	1731954	10.0	10.8	
111 Dibenz(a,h)anthracene	278	14.582	14.581	0.003	97	1803765	10.0	11.2	
112 Benzo[g,h,i]perylene	276	14.950	14.949	0.003	97	1763598	10.0	12.3	
S 119 Total Cresols	1				0			12.4	

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

Report Date: 28-May-2025 09:55:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d

Injection Date: 28-May-2025 08:28:30 Instrument ID: CBNAMS14 Operator ID:

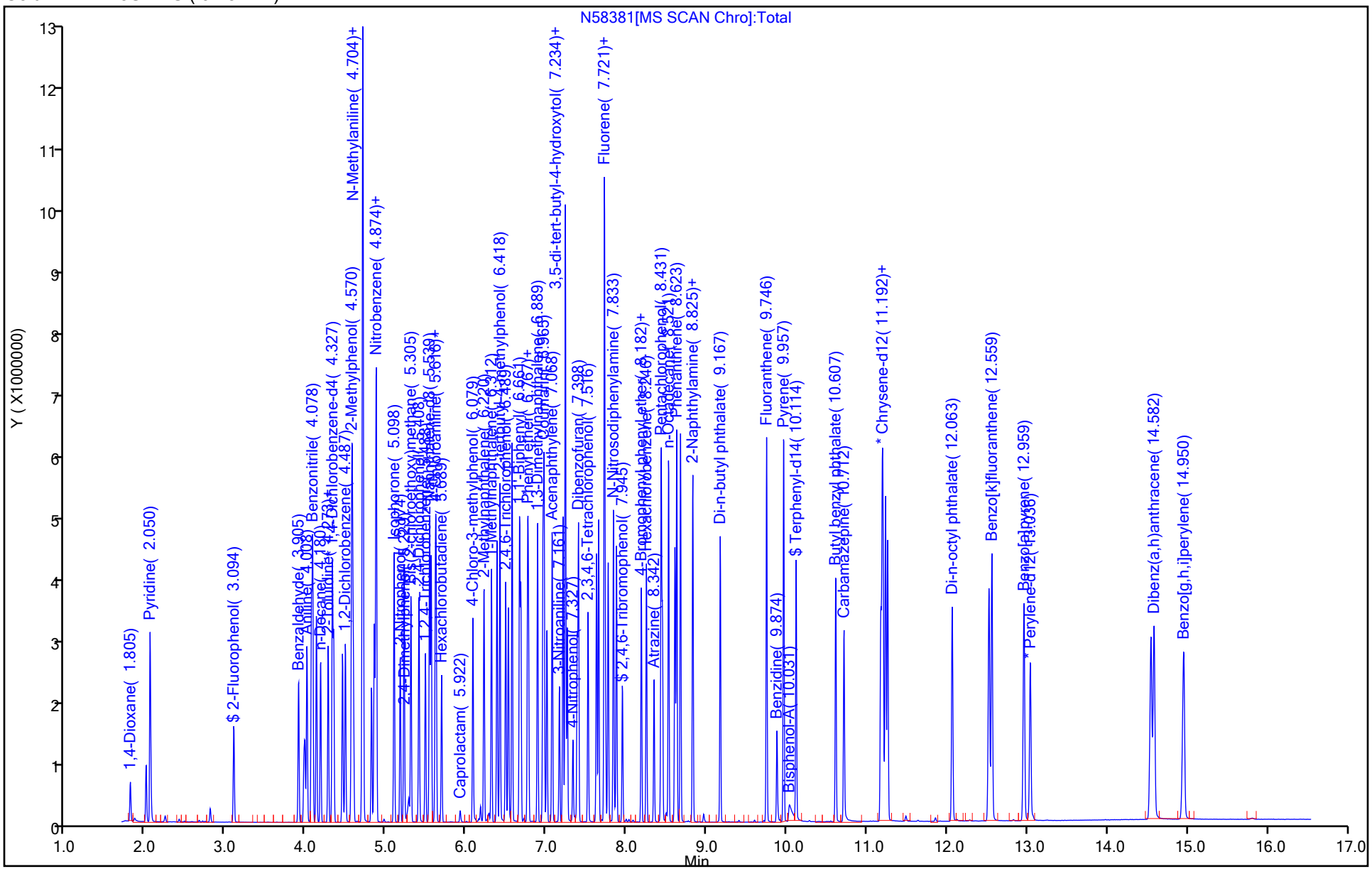
Lims ID: 460-326884-D-2-B MSD Worklist Smp#: 10

Client ID: MW-116D

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 28-May-2025 09:55:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d
Lims ID: 460-326884-D-2-B MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 28-May-2025 08:28:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-010
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 07:50:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: QQ8R Date: 28-May-2025 09:00:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.93	39.35
$ 6 Phenol-d5	10.0	2.25	22.46
$ 27 Nitrobenzene-d5	10.0	9.63	96.29
$ 51 2-Fluorobiphenyl	10.0	9.46	94.62
$ 80 2,4,6-Tribromophenol	10.0	9.62	96.25
$ 96 Terphenyl-d14	10.0	6.18	61.78

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 05/06/2025 07:25

Analysis Batch Number: 1035800 End Date: 05/06/2025 11:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1035800/1		05/06/2025 07:25	1	N57861.d	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1035800/2		05/06/2025 08:01	1	N57863.d	Rtxi-5Sil MS 0.25(mm)
STD24 460-1035800/3 IC		05/06/2025 08:22	1	N57864.d	Rtxi-5Sil MS 0.25(mm)
STD16 460-1035800/4 IC		05/06/2025 08:43	1	N57865.d	Rtxi-5Sil MS 0.25(mm)
STD4 460-1035800/5 IC		05/06/2025 09:04	1	N57866.d	Rtxi-5Sil MS 0.25(mm)
STD2 460-1035800/6 IC		05/06/2025 09:25	1	N57867.d	Rtxi-5Sil MS 0.25(mm)
STD1 460-1035800/7 IC		05/06/2025 09:46	1	N57868.d	Rtxi-5Sil MS 0.25(mm)
STD04 460-1035800/8 IC		05/06/2025 10:07	1	N57869.d	Rtxi-5Sil MS 0.25(mm)
STD02 460-1035800/9 IC		05/06/2025 10:28	1	N57870.d	Rtxi-5Sil MS 0.25(mm)
STD01 460-1035800/10 IC		05/06/2025 10:49	1	N57871.d	Rtxi-5Sil MS 0.25(mm)
ICV 460-1035800/11		05/06/2025 11:10	1	N57872.d	Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 05/28/2025 05:40

Analysis Batch Number: 1039870 End Date: 05/28/2025 15:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1039870/2		05/28/2025 05:40	1	N58373.d	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1039835/3-A		05/28/2025 06:43	1	N58376.d	Rtxi-5Sil MS 0.25(mm)
MB 460-1039835/1-A		05/28/2025 07:04	1	N58377.d	Rtxi-5Sil MS 0.25(mm)
LCS 460-1039835/2-A		05/28/2025 07:25	1	N58378.d	Rtxi-5Sil MS 0.25(mm)
460-326884-2	MW-116D	05/28/2025 07:46	1	N58379.d	Rtxi-5Sil MS 0.25(mm)
460-326884-2 MS	MW-116D MS	05/28/2025 08:07	1	N58380.d	Rtxi-5Sil MS 0.25(mm)
460-326884-2 MSD	MW-116D MSD	05/28/2025 08:28	1	N58381.d	Rtxi-5Sil MS 0.25(mm)
460-326884-1	MW-116S	05/28/2025 08:49	1	N58382.d	Rtxi-5Sil MS 0.25(mm)
460-326884-3	MW-105S	05/28/2025 09:10	1	N58383.d	Rtxi-5Sil MS 0.25(mm)
460-326884-4	MW-105D	05/28/2025 09:31	1	N58384.d	Rtxi-5Sil MS 0.25(mm)
460-326884-5	MW-118S	05/28/2025 09:52	1	N58385.d	Rtxi-5Sil MS 0.25(mm)
460-326884-6	MW-118D	05/28/2025 10:13	1	N58386.d	Rtxi-5Sil MS 0.25(mm)
460-326884-7	MW-119S	05/28/2025 10:34	1	N58387.d	Rtxi-5Sil MS 0.25(mm)
460-326884-8	MW-123D	05/28/2025 10:55	1	N58388.d	Rtxi-5Sil MS 0.25(mm)
460-326884-9	DUP-01	05/28/2025 11:16	1	N58389.d	Rtxi-5Sil MS 0.25(mm)
460-326884-10	FB-20250520	05/28/2025 11:37	1	N58390.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 11:58	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 12:19	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 12:40	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 13:01	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 13:22	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 13:43	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 14:04	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		05/28/2025 14:25	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		05/28/2025 14:46	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:07	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:28	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:49	1		Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1035800 Batch Start Date: 05/06/25 07:25 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009	SV_BNAL4_LVI 00009
DFTPP 460-1035800/1		8270E			1 mL	1 mL				
ICIS 460-1035800/2		8270E			1 mL					
STD24 460-1035800/3 IC		8270E			1 mL					
STD16 460-1035800/4 IC		8270E			1 mL					
STD4 460-1035800/5 IC		8270E			1 mL					
STD2 460-1035800/6 IC		8270E			1 mL					
STD1 460-1035800/7 IC		8270E			1 mL					1 mL
STD04 460-1035800/8 IC		8270E			1 mL				1 mL	
STD02 460-1035800/9 IC		8270E			1 mL			1 mL		
STD01 460-1035800/10 IC		8270E			1 mL		1 mL			
ICV 460-1035800/11		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008	SV_ICV_ LVI 00012
DFTPP 460-1035800/1		8270E								
ICIS 460-1035800/2		8270E					1 mL			
STD24 460-1035800/3 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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1035800 Batch Start Date: 05/06/25 07:25 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008	SV_ICV_ LVI 00012
STD16 460-1035800/4 IC		8270E						1 mL		
STD4 460-1035800/5 IC		8270E				1 mL				
STD2 460-1035800/6 IC		8270E			1 mL					
STD1 460-1035800/7 IC		8270E								
STD04 460-1035800/8 IC		8270E								
STD02 460-1035800/9 IC		8270E								
STD01 460-1035800/10 IC		8270E								
ICV 460-1035800/11		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1039835 Batch Start Date: 05/27/25 20:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1039835/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1039835/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1039835/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-326884-D-2 MS	MW-116D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	5 uL
460-326884-D-2 MSD	MW-116D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	5 uL
460-326884-D-2	MW-116D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-E-1	MW-116S	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-D-4	MW-105D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-E-5	MW-118S	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-D-6	MW-118D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-E-7	MW-119S	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-D-8	MW-123D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-E-9	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-D-10	FB-20250520	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326884-E-3	MW-105S	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
MB 460-1039835/1		3510C, 8270E				200 uL				
LCS 460-1039835/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1039835/3		3510C, 8270E			200 uL	200 uL				
460-326884-D-2 MS	MW-116D	3510C, 8270E	Water	T	200 uL	200 uL				
460-326884-D-2 MSD	MW-116D	3510C, 8270E	Water	T	200 uL	200 uL				
460-326884-D-2	MW-116D	3510C, 8270E	Water	T		200 uL				
460-326884-E-1	MW-116S	3510C, 8270E	Water	T		200 uL				
460-326884-D-4	MW-105D	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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1039835 Batch Start Date: 05/27/25 20:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
460-326884-E-5	MW-118S	3510C, 8270E	Water	T		200 uL				
460-326884-D-6	MW-118D	3510C, 8270E	Water	T		200 uL				
460-326884-E-7	MW-119S	3510C, 8270E	Water	T		200 uL				
460-326884-D-8	MW-123D	3510C, 8270E	Water	T		200 uL				
460-326884-E-9	DUP-01	3510C, 8270E	Water	T		200 uL				
460-326884-D-10	FB-20250520	3510C, 8270E	Water	T		200 uL				
460-326884-E-3	MW-105S	3510C, 8270E	Water	T		200 uL				

Batch Notes	
Method/Fraction	3510C_LVI
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: 10BDH1341
Analyst ID - Extraction	gy
Analyst ID - Spike Analyst	gy
Analyst ID - Spike Witness Analyst	jose
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 242206
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	JT Baker Dichloromethane: 2162002
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	gy
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
Batch Comment	BNA WATER

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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326884-1

SDG No.:

Batch Number: 1039835 Batch Start Date: 05/27/25 20:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 3510C Batch End Date:

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.

Shipping and Receiving Documents

Chain of Custody Record

686658

eurofins | Environment Testing America

Address. 47-32 32nd Place
Suite 1141
Long Island City, NY 11101-2425

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

326684

TAL-8210

Client Contact	Project Manager: Chris Morris	Site Contact: Thomas Johnson	Date: 5/20/25	COC No:
Company Name: GEI Consultants Inc P.C.	Tel/Email (631) 759-2967	Lab Contact:	Carrier: Test America	of COCs
Address: 1000 New York Ave	Analysis Turnaround Time			Sampler: K.Davidson/C.Hayes
City/State/Zip: Huntington Station, NY 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone: (631) 760-9300	TAT if different from Below Standard			Walk-in Client:
Fax: (631) 760-9301	☐ 2 weeks			Lab Sampling:
Project Name: National Grid GW Monitoring	☐ 1 week			
Site: Far Rockaway	☐ 2 days			Job / SDG No.
P O #	☐ 1 day			

460-326884 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	BTEX 8260D	PAH+2 methylnaphthalene 8270E	Sample Specific Notes:
MW-116S	5/20/25	0920	G	GW	5					1
MW-116D		1015			15					2 MS/MSD
MW-105S		1230			5					3
MW-105D		1210			5					4
MW-118S		1040			5					5
MW-118D		1130			5					6
MW-119S		1400			5					7
MW-123D		1355			5					8
DUP-01		—			5					9
FB-20250520		1240			5					10
TB-20250520		—			2					11
										—

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments: CAT B Report

2.8°C

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No. | Cooler Temp. (°C): Obs'd:_____ Corr'd._____ Therm ID No.:_____

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Chris Hayes	GEI	5/20/25 1600		T.A	5/20/25 17:00
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

06/06/2025

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 326854

Number of Coolers: 1 IR Gun # 429

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.8 °C	3.0 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

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.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: _____ Date: _____

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-326884-1

Login Number: 326884
List Number: 1
Creator: Meyers, Gary

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 05/29/2025

JOB DESCRIPTION

National Grid - Downstate Far Rockaway

JOB NUMBER

460-326885-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

myEOL

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
05/29/2025

Authorized for release by
Katelyn M Proulx, Project Manager I
Katelyn.Proulx@et.eurofinsus.com

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Job Narrative
460-326885-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/21/2025 6:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions
The following samples were received by the lab in good condition and on ice. Due to lab error, the cooler temperature was not recorded on the COC.

MW-107 (460-326885-1), MW-110D (460-326885-2), MW-110 (460-326885-3), MW-119D (460-326885-4) and TB-20250521 (460-326885-5)

GC/MS VOA
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
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-326885-1	MW-107	Water	05/21/25 06:05	05/21/25 18:00
460-326885-2	MW-110D	Water	05/21/25 07:50	05/21/25 18:00
460-326885-3	MW-110	Water	05/21/25 08:35	05/21/25 18:00
460-326885-4	MW-119D	Water	05/21/25 09:15	05/21/25 18:00
460-326885-5	TB-20250521	Water	05/21/25 00:00	05/21/25 18:00

Detection Summary

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Client Sample ID: MW-107
Lab Sample ID: 460-326885-1

No Detections.

Client Sample ID: MW-110D
Lab Sample ID: 460-326885-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	29		2.0	0.54	ug/L	1		8270E	Total/NA

Client Sample ID: MW-110
Lab Sample ID: 460-326885-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	1.5	J	10	1.1	ug/L	1		8270E	Total/NA
Acenaphthylene	0.88	J	10	0.82	ug/L	1		8270E	Total/NA

Client Sample ID: MW-119D
Lab Sample ID: 460-326885-4

No Detections.

Client Sample ID: TB-20250521
Lab Sample ID: 460-326885-5

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	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 ID: MW-107
Lab Sample ID: 460-326885-1
Date Collected: 05/21/25 06:05
Matrix: Water
Date Received: 05/21/25 18:00

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			05/28/25 00:39	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/28/25 00:39	1
Toluene	1.0	U	1.0	0.38	ug/L			05/28/25 00:39	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/28/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*		*05/28/25 00:39*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*05/28/25 00:39*	*1*
Dibromofluoromethane (Surr)	*86*		*77 - 132*		*05/28/25 00:39*	*1*
Toluene-d8 (Surr)	*112*		*80 - 120*		*05/28/25 00:39*	*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		05/27/25 20:35	05/28/25 11:58	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 11:58	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 11:58	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:58	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 11:58	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 11:58	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 11:58	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 11:58	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 11:58	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 11:58	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 11:58	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 11:58	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 11:58	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 11:58	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 11:58	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 11:58	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*98*		*38 - 139*	*05/27/25 20:35*	*05/28/25 11:58*	*1*
Nitrobenzene-d5 (Surr)	*102*		*39 - 145*	*05/27/25 20:35*	*05/28/25 11:58*	*1*
Terphenyl-d14 (Surr)	*68*		*10 - 133*	*05/27/25 20:35*	*05/28/25 11:58*	*1*

Client Sample ID: MW-110D
Lab Sample ID: 460-326885-2
Date Collected: 05/21/25 07:50
Matrix: Water
Date Received: 05/21/25 18:00

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			05/28/25 00:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/28/25 00:13	1
Toluene	1.0	U	1.0	0.38	ug/L			05/28/25 00:13	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/28/25 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*		*05/28/25 00:13*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*05/28/25 00:13*	*1*
Dibromofluoromethane (Surr)	*83*		*77 - 132*		*05/28/25 00:13*	*1*

Client Sample ID: MW-110D
Lab Sample ID: 460-326885-2
Date Collected: 05/21/25 07:50
Matrix: Water
Date Received: 05/21/25 18:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*106*		*80 - 120*		*05/28/25 00:13*	*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		05/27/25 20:35	05/28/25 12:19	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 12:19	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 12:19	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 12:19	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 12:19	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 12:19	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 12:19	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 12:19	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 12:19	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 12:19	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 12:19	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 12:19	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 12:19	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 12:19	1
Naphthalene	**29**		2.0	0.54	ug/L		05/27/25 20:35	05/28/25 12:19	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 12:19	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*109*		*38 - 139*	*05/27/25 20:35*	*05/28/25 12:19*	*1*
Nitrobenzene-d5 (Surr)	*113*		*39 - 145*	*05/27/25 20:35*	*05/28/25 12:19*	*1*
Terphenyl-d14 (Surr)	*51*		*10 - 133*	*05/27/25 20:35*	*05/28/25 12:19*	*1*

Client Sample ID: MW-110
Lab Sample ID: 460-326885-3
Date Collected: 05/21/25 08:35
Matrix: Water
Date Received: 05/21/25 18:00

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			05/27/25 23:47	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 23:47	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 23:47	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*		*05/27/25 23:47*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*05/27/25 23:47*	*1*
Dibromofluoromethane (Surr)	*85*		*77 - 132*		*05/27/25 23:47*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*05/27/25 23:47*	*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		05/27/25 20:35	05/28/25 12:40	1
Acenaphthene	**1.5**	**J**	10	1.1	ug/L		05/27/25 20:35	05/28/25 12:40	1
Acenaphthylene	**0.88**	**J**	10	0.82	ug/L		05/27/25 20:35	05/28/25 12:40	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 12:40	1

Client Sample ID: MW-110
Lab Sample ID: 460-326885-3
Date Collected: 05/21/25 08:35
Matrix: Water
Date Received: 05/21/25 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 12:40	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 12:40	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 12:40	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 12:40	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 12:40	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 12:40	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 12:40	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 12:40	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 12:40	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 12:40	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 12:40	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 12:40	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*103*		*38 - 139*	*05/27/25 20:35*	*05/28/25 12:40*	*1*
Nitrobenzene-d5 (Surr)	*103*		*39 - 145*	*05/27/25 20:35*	*05/28/25 12:40*	*1*
Terphenyl-d14 (Surr)	*57*		*10 - 133*	*05/27/25 20:35*	*05/28/25 12:40*	*1*

Client Sample ID: MW-119D
Lab Sample ID: 460-326885-4
Date Collected: 05/21/25 09:15
Matrix: Water
Date Received: 05/21/25 18:00

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			05/27/25 23:21	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 23:21	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 23:21	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 128*		*05/27/25 23:21*	*1*
4-Bromofluorobenzene	*91*		*76 - 120*		*05/27/25 23:21*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 23:21*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*05/27/25 23:21*	*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		05/27/25 20:37	05/28/25 13:01	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:37	05/28/25 13:01	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:37	05/28/25 13:01	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:37	05/28/25 13:01	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:37	05/28/25 13:01	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:37	05/28/25 13:01	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:37	05/28/25 13:01	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:37	05/28/25 13:01	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:37	05/28/25 13:01	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:37	05/28/25 13:01	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:37	05/28/25 13:01	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:37	05/28/25 13:01	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:37	05/28/25 13:01	1

Client Sample ID: MW-119D
Lab Sample ID: 460-326885-4
Date Collected: 05/21/25 09:15
Matrix: Water
Date Received: 05/21/25 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:37	05/28/25 13:01	1
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:37	05/28/25 13:01	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:37	05/28/25 13:01	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:37	05/28/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*104*		*38 - 139*	*05/27/25 20:37*	*05/28/25 13:01*	*1*
Nitrobenzene-d5 (Surr)	*109*		*39 - 145*	*05/27/25 20:37*	*05/28/25 13:01*	*1*
Terphenyl-d14 (Surr)	*57*		*10 - 133*	*05/27/25 20:37*	*05/28/25 13:01*	*1*

Client Sample ID: TB-20250521
Lab Sample ID: 460-326885-5
Date Collected: 05/21/25 00:00
Matrix: Water
Date Received: 05/21/25 18:00

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			05/27/25 22:55	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 22:55	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 22:55	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*		*05/27/25 22:55*	*1*
4-Bromofluorobenzene	*87*		*76 - 120*		*05/27/25 22:55*	*1*
Dibromofluoromethane (Surr)	*86*		*77 - 132*		*05/27/25 22:55*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/27/25 22:55*	*1*

Surrogate Summary

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-326884-A-2 MS	Matrix Spike	89	93	81	105
460-326884-A-2 MSD	Matrix Spike Duplicate	91	87	78	109
460-326885-1	MW-107	90	98	86	112
460-326885-2	MW-110D	89	100	83	106
460-326885-3	MW-110	89	95	85	104
460-326885-4	MW-119D	87	91	84	103
460-326885-5	TB-20250521	90	87	86	100
LCS 460-1039774/4	Lab Control Sample	91	91	86	103
LCSD 460-1039774/5	Lab Control Sample Dup	90	96	84	112
MB 460-1039774/9	Method Blank	85	89	84	103

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**

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHL
Lab Sample ID	Client Sample ID	(38-139)	(39-145)	(10-133)
460-326884-D-2-A MS	Matrix Spike	95	93	65
460-326884-D-2-B MSD	Matrix Spike Duplicate	95	96	62
460-326885-1	MW-107	98	102	68
460-326885-2	MW-110D	109	113	51
460-326885-3	MW-110	103	103	57
460-326885-4	MW-119D	104	109	57
LCS 460-1039835/2-A	Lab Control Sample	93	92	68
LCSD 460-1039835/3-A	Lab Control Sample Dup	92	92	65
MB 460-1039835/1-A	Method Blank	82	89	80

Surrogate Legend

FBP = 2-Fluorobiphenyl
NBZ = Nitrobenzene-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 460-1039774/9
Matrix: Water
Analysis Batch: 1039774

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			05/27/25 16:26	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			05/27/25 16:26	1
Toluene	1.0	U	1.0	0.38	ug/L			05/27/25 16:26	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			05/27/25 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*70 - 128*		*05/27/25 16:26*	*1*
4-Bromofluorobenzene	*89*		*76 - 120*		*05/27/25 16:26*	*1*
Dibromofluoromethane (Surr)	*84*		*77 - 132*		*05/27/25 16:26*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*05/27/25 16:26*	*1*

Lab Sample ID: LCS 460-1039774/4
Matrix: Water
Analysis Batch: 1039774

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	21.5		ug/L		107	71 - 126		
Ethylbenzene			20.0	19.0		ug/L		95	78 - 120		
Toluene			20.0	19.1		ug/L		96	78 - 120		
Xylenes, Total			40.0	38.4		ug/L		96	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*
4-Bromofluorobenzene	*91*		*76 - 120*
Dibromofluoromethane (Surr)	*86*		*77 - 132*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: LCSD 460-1039774/5
Matrix: Water
Analysis Batch: 1039774

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	24.1		ug/L		121	71 - 126	12	30
Ethylbenzene			20.0	20.2		ug/L		101	78 - 120	6	30
Toluene			20.0	21.4		ug/L		107	78 - 120	11	30
Xylenes, Total			40.0	40.6		ug/L		101	80 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 128*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*84*		*77 - 132*
Toluene-d8 (Surr)	*112*		*80 - 120*

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

Lab Sample ID: 460-326884-A-2 MS
Matrix: Water
Analysis Batch: 1039774

Client Sample ID: Matrix Spike
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	20.4		ug/L		102	71 - 126
Ethylbenzene	1.0	U	20.0	18.8		ug/L		94	78 - 120
Toluene	1.0	U	20.0	19.1		ug/L		95	78 - 120
Xylenes, Total	2.0	U	40.0	37.6		ug/L		94	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 128*
4-Bromofluorobenzene	*93*		*76 - 120*
Dibromofluoromethane (Surr)	*81*		*77 - 132*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: 460-326884-A-2 MSD
Matrix: Water
Analysis Batch: 1039774

Client Sample ID: Matrix Spike Duplicate
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	21.4		ug/L		107	71 - 126	5	30
Ethylbenzene	1.0	U	20.0	17.7		ug/L		88	78 - 120	6	30
Toluene	1.0	U	20.0	19.0		ug/L		95	78 - 120	0	30
Xylenes, Total	2.0	U	40.0	36.1		ug/L		90	80 - 120	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 128*
4-Bromofluorobenzene	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*78*		*77 - 132*
Toluene-d8 (Surr)	*109*		*80 - 120*

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

Lab Sample ID: MB 460-1039835/1-A
Matrix: Water
Analysis Batch: 1039870

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1039835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		05/27/25 20:35	05/28/25 07:04	1
Acenaphthene	10	U	10	1.1	ug/L		05/27/25 20:35	05/28/25 07:04	1
Acenaphthylene	10	U	10	0.82	ug/L		05/27/25 20:35	05/28/25 07:04	1
Anthracene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		05/27/25 20:35	05/28/25 07:04	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		05/27/25 20:35	05/28/25 07:04	1
Chrysene	2.0	U	2.0	0.91	ug/L		05/27/25 20:35	05/28/25 07:04	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		05/27/25 20:35	05/28/25 07:04	1
Fluoranthene	10	U	10	0.84	ug/L		05/27/25 20:35	05/28/25 07:04	1
Fluorene	10	U	10	0.91	ug/L		05/27/25 20:35	05/28/25 07:04	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		05/27/25 20:35	05/28/25 07:04	1

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

Lab Sample ID: MB 460-1039835/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		05/27/25 20:35	05/28/25 07:04	1
Phenanthrene	10	U	10	1.3	ug/L		05/27/25 20:35	05/28/25 07:04	1
Pyrene	10	U	10	1.6	ug/L		05/27/25 20:35	05/28/25 07:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*82*		*38 - 139*	*05/27/25 20:35*	*05/28/25 07:04*	*1*
Nitrobenzene-d5 (Surr)	*89*		*39 - 145*	*05/27/25 20:35*	*05/28/25 07:04*	*1*
Terphenyl-d14 (Surr)	*80*		*10 - 133*	*05/27/25 20:35*	*05/28/25 07:04*	*1*

Lab Sample ID: LCS 460-1039835/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	48.3		ug/L		60	45 - 110
Acenaphthene	80.0	56.9		ug/L		71	58 - 127
Acenaphthylene	80.0	58.9		ug/L		74	63 - 133
Anthracene	80.0	81.2		ug/L		102	59 - 127
Benzo[a]anthracene	80.0	82.3		ug/L		103	58 - 131
Benzo[a]pyrene	80.0	87.8		ug/L		110	63 - 148
Benzo[b]fluoranthene	80.0	86.3		ug/L		108	60 - 140
Benzo[g,h,i]perylene	80.0	90.1		ug/L		113	52 - 150
Benzo[k]fluoranthene	80.0	89.0		ug/L		111	60 - 140
Chrysene	80.0	81.0		ug/L		101	57 - 132
Dibenz(a,h)anthracene	80.0	83.0		ug/L		104	53 - 150
Fluoranthene	80.0	85.7		ug/L		107	59 - 137
Fluorene	80.0	67.7		ug/L		85	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	79.6		ug/L		100	54 - 150
Naphthalene	80.0	53.0		ug/L		66	45 - 126
Phenanthrene	80.0	81.0		ug/L		101	58 - 126
Pyrene	80.0	79.0		ug/L		99	53 - 137

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*93*		*38 - 139*
Nitrobenzene-d5 (Surr)	*92*		*39 - 145*
Terphenyl-d14 (Surr)	*68*		*10 - 133*

Lab Sample ID: LCSD 460-1039835/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	48.3		ug/L		60	45 - 110	0	30
Acenaphthene	80.0	57.8		ug/L		72	58 - 127	2	30
Acenaphthylene	80.0	60.1		ug/L		75	63 - 133	2	30
Anthracene	80.0	81.4		ug/L		102	59 - 127	0	30
Benzo[a]anthracene	80.0	81.2		ug/L		101	58 - 131	1	30
Benzo[a]pyrene	80.0	87.2		ug/L		109	63 - 148	1	30

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

Lab Sample ID: LCSD 460-1039835/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene			80.0	88.5		ug/L		111	60 - 140	3	30
Benzo[g,h,i]perylene			80.0	89.7		ug/L		112	52 - 150	0	30
Benzo[k]fluoranthene			80.0	85.4		ug/L		107	60 - 140	4	30
Chrysene			80.0	81.8		ug/L		102	57 - 132	1	30
Dibenz(a,h)anthracene			80.0	82.9		ug/L		104	53 - 150	0	30
Fluoranthene			80.0	89.0		ug/L		111	59 - 137	4	30
Fluorene			80.0	69.1		ug/L		86	61 - 125	2	30
Indeno[1,2,3-cd]pyrene			80.0	80.2		ug/L		100	54 - 150	1	30
Naphthalene			80.0	53.4		ug/L		67	45 - 126	1	30
Phenanthrene			80.0	80.0		ug/L		100	58 - 126	1	30
Pyrene			80.0	75.1		ug/L		94	53 - 137	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*92*		*38 - 139*
Nitrobenzene-d5 (Surr)	*92*		*39 - 145*
Terphenyl-d14 (Surr)	*65*		*10 - 133*

Lab Sample ID: 460-326884-D-2-A MS
Client Sample ID: Matrix Spike
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U	80.0	42.4		ug/L		53	45 - 110
Acenaphthene	10	U	80.0	63.1		ug/L		79	58 - 127
Acenaphthylene	10	U	80.0	63.2		ug/L		79	63 - 133
Anthracene	10	U	80.0	85.2		ug/L		107	59 - 127
Benzo[a]anthracene	1.0	U	80.0	83.4		ug/L		104	58 - 131
Benzo[a]pyrene	1.0	U	80.0	92.2		ug/L		115	63 - 148
Benzo[b]fluoranthene	2.0	U	80.0	93.7		ug/L		117	60 - 140
Benzo[g,h,i]perylene	10	U	80.0	96.0		ug/L		120	52 - 150
Benzo[k]fluoranthene	1.0	U	80.0	90.2		ug/L		113	60 - 140
Chrysene	2.0	U	80.0	86.2		ug/L		108	57 - 132
Dibenz(a,h)anthracene	1.0	U	80.0	87.8		ug/L		110	53 - 150
Fluoranthene	10	U	80.0	94.3		ug/L		118	59 - 137
Fluorene	10	U	80.0	76.2		ug/L		95	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	85.2	*	ug/L		107	54 - 15-
Naphthalene	2.0	U	80.0	46.1		ug/L		58	45 - 126
Phenanthrene	10	U	80.0	83.9		ug/L		105	58 - 126
Pyrene	10	U	80.0	77.8		ug/L		97	53 - 137

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*95*		*38 - 139*
Nitrobenzene-d5 (Surr)	*93*		*39 - 145*
Terphenyl-d14 (Surr)	*65*		*10 - 133*

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

Lab Sample ID: 460-326884-D-2-B MSD
Client Sample ID: Matrix Spike Duplicate
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1039870
Prep Batch: 1039835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U	80.0	48.9		ug/L		61	45 - 110	14	30
Acenaphthene	10	U	80.0	66.2		ug/L		83	58 - 127	5	30
Acenaphthylene	10	U	80.0	67.8		ug/L		85	63 - 133	7	30
Anthracene	10	U	80.0	88.9		ug/L		111	59 - 127	4	30
Benzo[a]anthracene	1.0	U	80.0	87.3		ug/L		109	58 - 131	5	30
Benzo[a]pyrene	1.0	U	80.0	94.6		ug/L		118	63 - 148	3	30
Benzo[b]fluoranthene	2.0	U	80.0	94.7		ug/L		118	60 - 140	1	30
Benzo[g,h,i]perylene	10	U	80.0	98.4		ug/L		123	52 - 150	2	30
Benzo[k]fluoranthene	1.0	U	80.0	93.1		ug/L		116	60 - 140	3	30
Chrysene	2.0	U	80.0	87.8		ug/L		110	57 - 132	2	30
Dibenz(a,h)anthracene	1.0	U	80.0	89.7		ug/L		112	53 - 150	2	30
Fluoranthene	10	U	80.0	100		ug/L		125	59 - 137	6	30
Fluorene	10	U	80.0	79.4		ug/L		99	61 - 125	4	30
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	86.7	*	ug/L		108	54 - 15-	2	30
Naphthalene	2.0	U	80.0	54.9		ug/L		69	45 - 126	17	30
Phenanthrene	10	U	80.0	86.7		ug/L		108	58 - 126	3	30
Pyrene	10	U	80.0	78.2		ug/L		98	53 - 137	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*95*		*38 - 139*
Nitrobenzene-d5 (Surr)	*96*		*39 - 145*
Terphenyl-d14 (Surr)	*62*		*10 - 133*

Definitions/Glossary

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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

GC/MS VOA

Analysis Batch: 1039774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326885-1	MW-107	Total/NA	Water	8260D	
460-326885-2	MW-110D	Total/NA	Water	8260D	
460-326885-3	MW-110	Total/NA	Water	8260D	
460-326885-4	MW-119D	Total/NA	Water	8260D	
460-326885-5	TB-20250521	Total/NA	Water	8260D	
MB 460-1039774/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1039774/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1039774/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-326884-A-2 MS	Matrix Spike	Total/NA	Water	8260D	
460-326884-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1039835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326885-1	MW-107	Total/NA	Water	3510C	
460-326885-2	MW-110D	Total/NA	Water	3510C	
460-326885-3	MW-110	Total/NA	Water	3510C	
460-326885-4	MW-119D	Total/NA	Water	3510C	
MB 460-1039835/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1039835/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1039835/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-326884-D-2-A MS	Matrix Spike	Total/NA	Water	3510C	
460-326884-D-2-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 1039870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-326885-1	MW-107	Total/NA	Water	8270E	1039835
460-326885-2	MW-110D	Total/NA	Water	8270E	1039835
460-326885-3	MW-110	Total/NA	Water	8270E	1039835
460-326885-4	MW-119D	Total/NA	Water	8270E	1039835
MB 460-1039835/1-A	Method Blank	Total/NA	Water	8270E	1039835
LCS 460-1039835/2-A	Lab Control Sample	Total/NA	Water	8270E	1039835
LCSD 460-1039835/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1039835
460-326884-D-2-A MS	Matrix Spike	Total/NA	Water	8270E	1039835
460-326884-D-2-B MSD	Matrix Spike Duplicate	Total/NA	Water	8270E	1039835

Lab Chronicle

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Client Sample ID: MW-107
Lab Sample ID: 460-326885-1
Date Collected: 05/21/25 06:05
Matrix: Water
Date Received: 05/21/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/28/25 00:39
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 11:58

Client Sample ID: MW-110D
Lab Sample ID: 460-326885-2
Date Collected: 05/21/25 07:50
Matrix: Water
Date Received: 05/21/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/28/25 00:13
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 12:19

Client Sample ID: MW-110
Lab Sample ID: 460-326885-3
Date Collected: 05/21/25 08:35
Matrix: Water
Date Received: 05/21/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 23:47
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:35
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 12:40

Client Sample ID: MW-119D
Lab Sample ID: 460-326885-4
Date Collected: 05/21/25 09:15
Matrix: Water
Date Received: 05/21/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 23:21
Total/NA	Prep	3510C			1039835	GXY	EET EDI	05/27/25 20:37
Total/NA	Analysis	8270E		1	1039870	MDJ	EET EDI	05/28/25 13:01

Client Sample ID: TB-20250521
Lab Sample ID: 460-326885-5
Date Collected: 05/21/25 00:00
Matrix: Water
Date Received: 05/21/25 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1039774	EMM	EET EDI	05/27/25 22:55

Laboratory References:

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

Accreditation/Certification Summary

Client: GEI Consultants Inc
Job ID: 460-326885-1
Project/Site: National Grid - Downstate Far Rockaway

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00182	04/13/25	03/13/25	MeOH, Lot EI863-US	2 mL	1,4-Dioxane P_00001	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00001	09/27/29		Absolute, Lot 092724		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00032	04/18/25	03/18/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 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_00008	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
7 Freons Hi_00026	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	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_00008	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_00191	04/28/25	03/28/25	MeOH, Lot EI836-US	10 mL	Mega Mix SS_00022	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_00022	08/31/25		RESTEK, Lot A0195252		(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
8260ISNEW_00155	07/31/25		RESTEK, Lot A0162545		(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
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	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
							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_00031	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_00024	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_00027	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_00043	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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00031	1 mL	Acetonitrile	500 ug/mL
							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_00102	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	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_00031	04/30/27		RESTEK, Lot A0210935		(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_00024	03/31/26		RESTEK, Lot A0216327		(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_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00043	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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(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_00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00043	1 mL	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_00043	04/30/26		RESTEK, Lot A0203458		(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
8260SURR250_00254	06/11/25	04/11/25	MeOH, Lot EI863-US	50 mL	8260 SURR C_00069	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00069	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
ACROLEIN W_00182	05/13/25	04/13/25	MeOH, Lot EI863-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00136	04/27/25	03/27/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00100	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00493	04/22/25	04/08/25	MeOH, Lot EI863-US	5 mL	GASES C_00042	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_00042	05/31/27		RESTEK, Lot A0211969		(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_00635	04/13/25	04/06/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
GASES Li_00636	04/18/25	04/11/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	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_00042	05/31/27		RESTEK, Lot A0211969		(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
MIX 2 Hi_00160	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00025	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_00024	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_00027	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					POLAR ADD_00031	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_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00025	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
.LIST2/STD6_00024	03/31/26		RESTEK, Lot A0216327		(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_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(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
MIX I Hi_00187	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	500 ug/mL

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
					Vinyl Acetate_00102	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(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_00043	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00023	11/30/25		RESTEK, Lot A0212130		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 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
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL
					OP_MEGA_2017_00016	20 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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
					OP_std #1_BNA_00015	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	11/30/25		Agilent, Lot 6767192		(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	11/30/25		Agilent, Lot 6767004		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00016	09/30/25		Restek, Lot A0209261		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	11/30/25		Restek, Lot A02010619		(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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
.OP_std #1_BNA_00015	09/30/25		Restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00031	10/30/25	01/02/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00014	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_00014	10/30/25		Agilent, Lot 6910257		(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
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTTP_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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	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
							1,1'-Biphenyl	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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							Aniline	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
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Bis(2-ethylhexyl) phthalate	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
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	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-Nitrosodi-n-propylamine	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	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	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 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	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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
							2,4,6-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
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
..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
							Dibenz(a,h)anthracene	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	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
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.: 460-326885-1

SDG No.:

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
					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	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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	250 uL	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
							Phenyl ether	20 ug/mL
					SM_BPA_00021	500 uL	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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyridine	100 ug/mL
					SM_TCDD_00016	500 uL	2,3,7,8-TCDD	0.5 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
							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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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
							Pyridine	2000 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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

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.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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

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SDG No.:

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

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SDG No.:

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

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SDG No.:

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

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SDG No.:

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
					SM_std #11BNA_00023	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL

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SDG No.:

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
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	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

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SDG No.:

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
							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

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SDG No.:

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

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SDG No.:

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

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SV_ICV_ LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	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_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	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.: 460-326885-1

SDG No.:

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	11/30/25		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

Reagent

1,4-Dioxane P_00001

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R 2596

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CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 092724
Description: 1,4-Dioxane

Primary
Container # 12391162

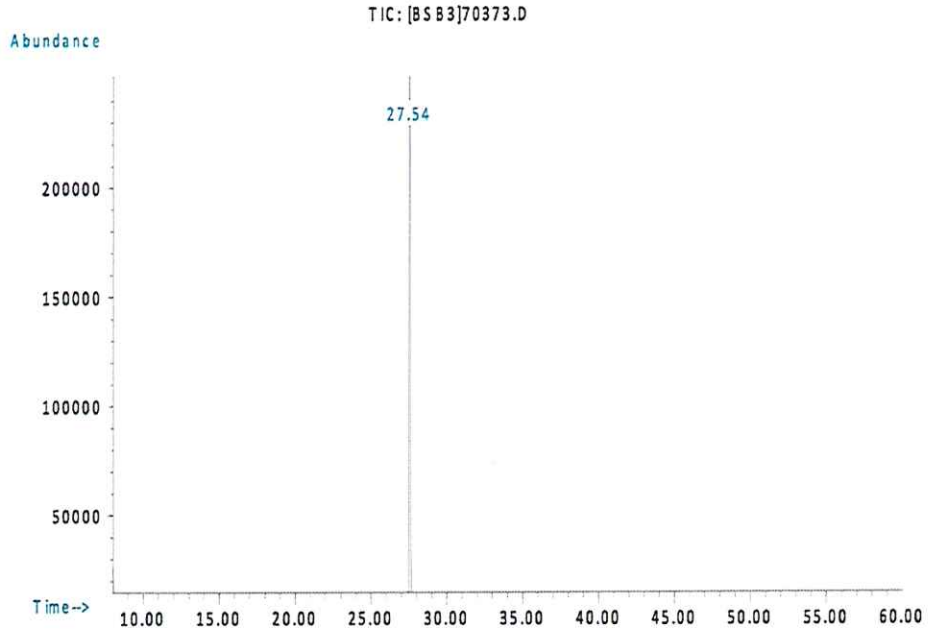
Solvent: Methanol **Lot#** EI863-US

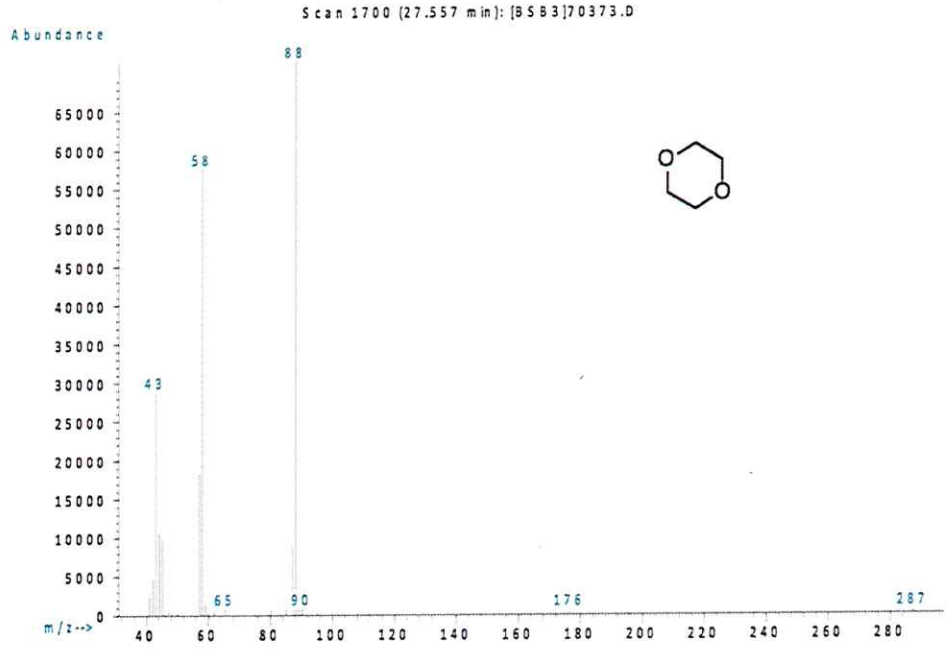
Expiration Date: 092729
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

Prashant Chauhan	092724	
Formulated By:	Prashant Chauhan	DATE
Pedro Rentas	092724	
Reviewed By:	Pedro L. Rentas	DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20220	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by 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 certifed (+/-) 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

2-CEVEC_00032

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R2577

1/3/25 MS #12275362

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0213181

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 : June 30, 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	2-Chloroethyl vinyl ether	110-75-8	MKCV7865	99%	2,508.8 µg/mL	+/- 31.2225

* 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.

Page 3 of 962

Reagent

7 Freons_00008

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CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2563
MS 12/10/24 #12227931

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga	040723
Formulated By: Eli Aliaga	DATE
Pedro Rentas	040723
Reviewed By: Pedro L. Rentas	DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (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)	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.	Chlorotrifluoroethene	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 certifed (+/-) 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

8260 SURR C_00069

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R2603

MS 3/18/25 #12422898

05/29/2025

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_00155

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Testing Laboratory
Certificate #3222.02

R2140

8711357 3/12/21

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.:** A0162545

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 : July 31, 2025 **Storage:** 0°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	tert-Butyl-d9-alcohol		5,010.4 µg/mL	+/- 29.1309 µg/mL		Gravimetric
	CAS # 25725-11-5	(Lot CD-107)		+/- 107.2733 µg/mL		Unstressed
	Purity 99%			+/- 110.3919 µg/mL		Stressed
2	2-Butanone-d5		1,252.7 µg/mL	+/- 7.2833 µg/mL		Gravimetric
	CAS # 24313-50-6	(Lot M-276)		+/- 26.8205 µg/mL		Unstressed
	Purity 99%			+/- 27.6002 µg/mL		Stressed
3	Fluorobenzene		250.8 µg/mL	+/- 1.4615 µg/mL		Gravimetric
	CAS # 462-06-6	(Lot BCBZ5549)		+/- 5.3706 µg/mL		Unstressed
	Purity 99%			+/- 5.5267 µg/mL		Stressed
4	1,4-Dioxane-d8		5,010.4 µg/mL	+/- 29.1309 µg/mL		Gravimetric
	CAS # 17647-74-4	(Lot I19942-0122JM)		+/- 107.2733 µg/mL		Unstressed
	Purity 99%			+/- 110.3919 µg/mL		Stressed
5	Chlorobenzene-d5		250.0 µg/mL	+/- 1.4569 µg/mL		Gravimetric
	CAS # 3114-55-4	(Lot PR-23926)		+/- 5.3534 µg/mL		Unstressed
	Purity 99%			+/- 5.5090 µg/mL		Stressed
6	1,4-Dichlorobenzene-d4		252.4 µg/mL	+/- 1.4709 µg/mL		Gravimetric
	CAS # 3855-82-1	(Lot PR-18488)		+/- 5.4048 µg/mL		Unstressed
	Purity 99%			+/- 5.5619 µg/mL		Stressed

Reagent

ACROLEIN_00025

R2511

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05/29/2025

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.:** A0209476

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 : September 30, 2025 **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	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

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

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

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Reagent

Acrylonitrile_00010

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CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 061523
Description: Acrylonitrile

Solvent: Methanol **Lot#** EE584-USQ7

R2520 #11756671
MS 5/21/24

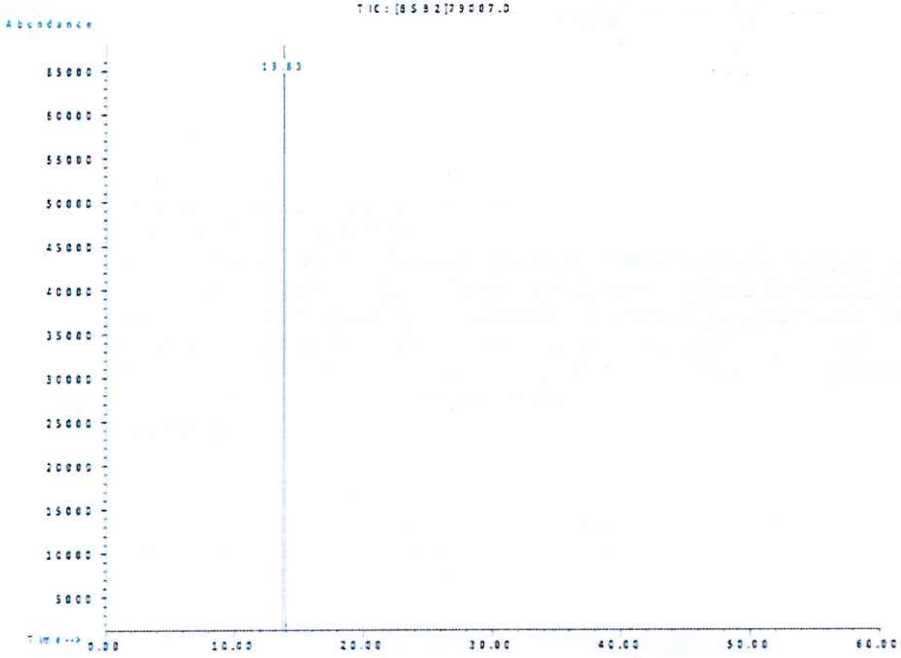
Expiration Date: 061526
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

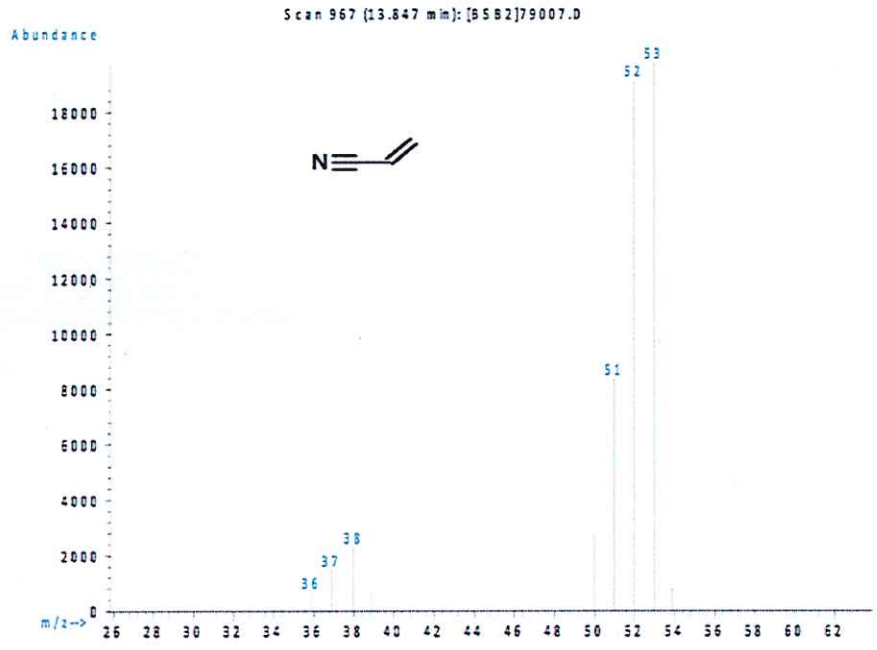
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0
0.001 Flask Uncertainty

Formulated By:	Eli Aliaga	061523 DATE
Reviewed By:	Pedro L. Rentas	061523 DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05063	1001.9	4.5	107-13-1	N/A	orl-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 certifed (+/-) 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)_00001

R1584

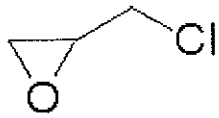
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Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)



Product Number:	**45340**
Batch Number:	**SHBD0368V**
Brand:	FLUKA
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	23 JAN 2013

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	< 10 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 %

Jamie Gleason

Jamie Gleason, Manager
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)_00026

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R2582

MS 1/15/25 #12292276

05/29/2025

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_00025

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Certified Reference Material CRM

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CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

R2581

MS 1/10/25 #12285003

5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Prashant Chauhan		010825
Formulated By:	Prashant Chauhan	DATE
Pedro Rentas		010825
Reviewed By:	Pedro L. Rentas	DATE

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)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 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/m3/15H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-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	orl-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	orl-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	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 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/m3/8H)(skin)	orl-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/m3/8H)	ivn-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/m3)	orl-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	orl-rat 6989mg/kg
14. 1,4-Diethylbenzene	949	OGE01	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 certifed (+/-) 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_00042

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Certificate of Analysis

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R2588

MS 2/5/25 # 12335374

05/29/2025

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.:** A0211969

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 : May 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	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

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

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

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Reagent

KetonesC_00031

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

05/29/2025

MS 2/6/25 R2590 #12337663

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.:** A0210935

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 : April 30, 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	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

* 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%

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Reagent

LIST2/STD6_00024

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05/29/2025

Certificate of Analysis

chromatographic plus

R2580

1/8125 MS

#12280646

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.:** A0216327

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 : March 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	SHBR6536	99%	25,028.0 µg/mL	+/- 409.2558
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	SYN240402ECS	99%	2,515.0 µg/mL	+/- 41.1371
3	Methacrylonitrile	126-98-7	1012014	99%	25,025.0 µg/mL	+/- 409.2067
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBP5702	99%	2,512.0 µg/mL	+/- 41.0880
5	1-Butanol	71-36-3	101601K21K	99%	62,571.0 µg/mL	+/- 1,023.1558
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,019.8 µg/mL	+/- 82.1065
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,509.0 µg/mL	+/- 41.0390
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,507.8 µg/mL	+/- 41.0197
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,509.0 µg/mL	+/- 41.0390
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,510.0 µg/mL	+/- 41.0553

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

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

Reagent

LIST2/STD7_00027

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Certificate of Analysis

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1/3125 MS

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05/29/2025

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.:** A0213624

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 : January 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	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

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

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

Reagent

Mega Mix SS_00022

RESTEK
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R2538

MS 8/20/24 # 11963397

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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.:** A0195252

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 : August 31, 2025 **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	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI34O	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC PI4SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
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%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* 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.**

05/29/2025
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Reagent

Mega Mix_00043

RESTEK
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MS 1/3/25 R 2576 #12275361

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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

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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%

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Reagent

OP_MEGA_2017_00016

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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.

C E R T I F I E D V A L U E S

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 +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
2	N-Nitrosodimethylamine **CAS #** 62-75-9.SEC (Lot 61H72) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
3	Pyridine **CAS #** 110-86-1.SEC (Lot QN8DK) **Purity** 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL +/- 23.9081 µg/mL +/- 38.0494 µg/mL	Gravimetric Unstressed Stressed
4	Phenol **CAS #** 108-95-2.SEC (Lot EDPYN) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
5	Aniline **CAS #** 62-53-3.SEC (Lot ZCD3N) **Purity** 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL +/- 11.9654 µg/mL +/- 19.0364 µg/mL	Gravimetric Unstressed Stressed
6	Bis(2-chloroethyl)ether **CAS #** 111-44-4.SEC (Lot FA010143) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
7	n-Decane (C10) **CAS #** 124-18-5.SEC (Lot UCVNN) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

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

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

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

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

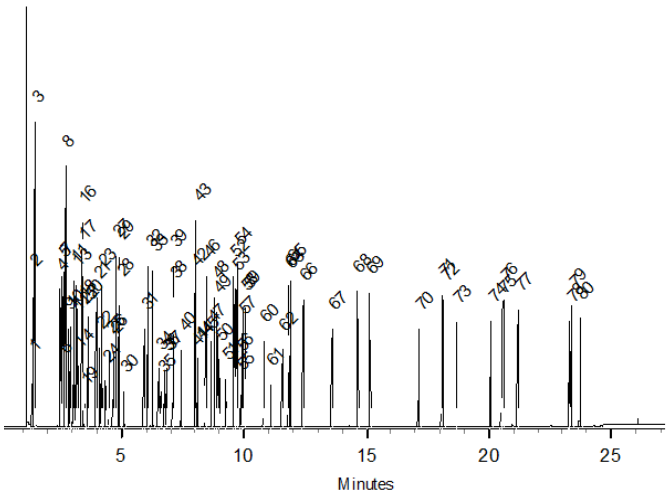
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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.

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

Justine 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:

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

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

OP_std #1_BNA_00015

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.SEC **Lot No.:** A020147867

Description : 8270 List 1 / Std #9

8270 List 1 / Std #9 2000 µg/mL, Methylene chloride, 5mL/ampul

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

Expiration Date : September 30, 2025 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin.

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Benzidine	2,013.5 µg/mL	+/- 11.8163	µg/mL	Gravimetric
	CAS # 92-87-5.SEC (Lot 8616600)		+/- 24.1230	µg/mL	Unstressed
	Purity 99%		+/- 38.3399	µg/mL	Stressed
2	3,3'-Dichlorobenzidine	2,000.0 µg/mL	+/- 11.7371	µg/mL	Gravimetric
	CAS # 91-94-1.SEC (Lot 8490800)		+/- 23.9613	µg/mL	Unstressed
	Purity 99%		+/- 38.0829	µg/mL	Stressed

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

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

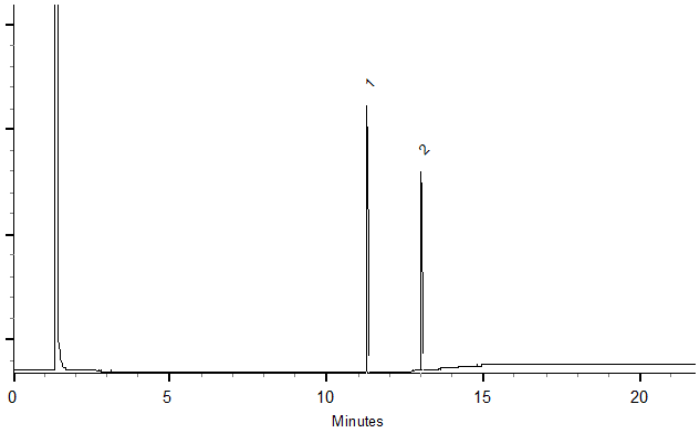
Carrier Gas:
hydrogen-constant pressure 10 psi.

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



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.

Brandon Reish - Mix Technician

Date Mixed: 26-Mar-2020 **Balance:** 1122030677

Justine Albertson - Operations Tech-ARM QC

Date Passed: 30-Mar-2020

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 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:

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

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:

- 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 ampules. 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

POLAR ADD_00031

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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

1/3/25 MS R2578 #12275363

05/29/2025

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.:** A0210249

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 : 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	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

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

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

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Reagent

SM-BenzAcid_00021

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.)

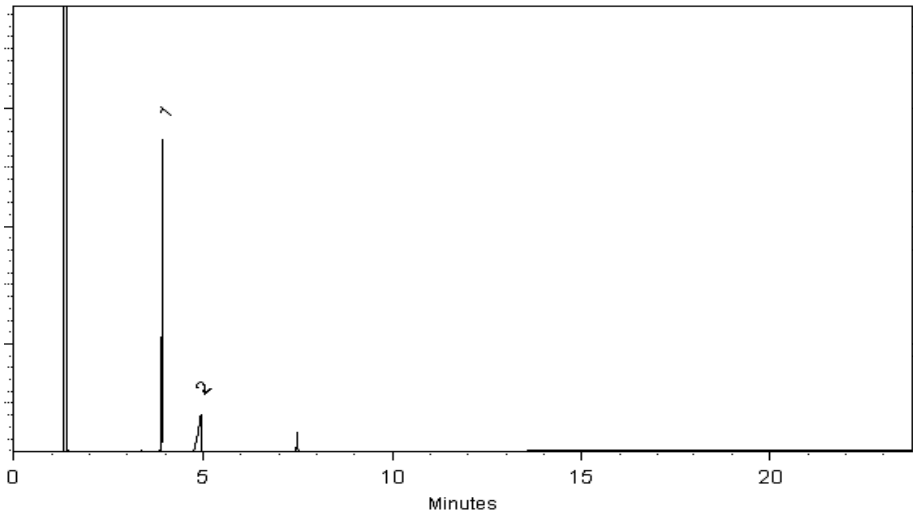
Inj. Temp:
250°C

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:

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

  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_8270_surr_00015

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name:	8270 Surrogate Std - 6 at 5000ug/mL (5mL)	**Lot Number:**	0006823184
Product Number:	CUS-00004795	**Lot Issue Date:**	15-Nov-2024
Storage Conditions:	Store Refrigerated (2° to 8°C).	**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 20ºC to 25ºC 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:

Agilent
Trusted Answers

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

ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ISO 17034
Cert No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015 Quality Management System. Cert# 951215321

www.agilent.com/quality/
CSD-QA-015.2

ISO 17025
Cert No. AT-1937

Reagent

SM_8270cusmix_00006

Agilent
Trusted Answers

ISO 17034

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 20ºC to 25ºC 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

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: Bisphenol A Std - 1000ug/mL (5mL)
Product Number: CUS-00003804
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0007778114
Lot Issue Date: 13-Sep-2024
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 20ºC to 25ºC 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_ISTD_00197

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Lot Number: 0006760251
Product Number: CUS-00004805
Lot Issue Date: 13-Sep-2023
Storage Conditions: Store at Room Temperature (15° to 30°C).
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_std #11BNA_00023

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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

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.)

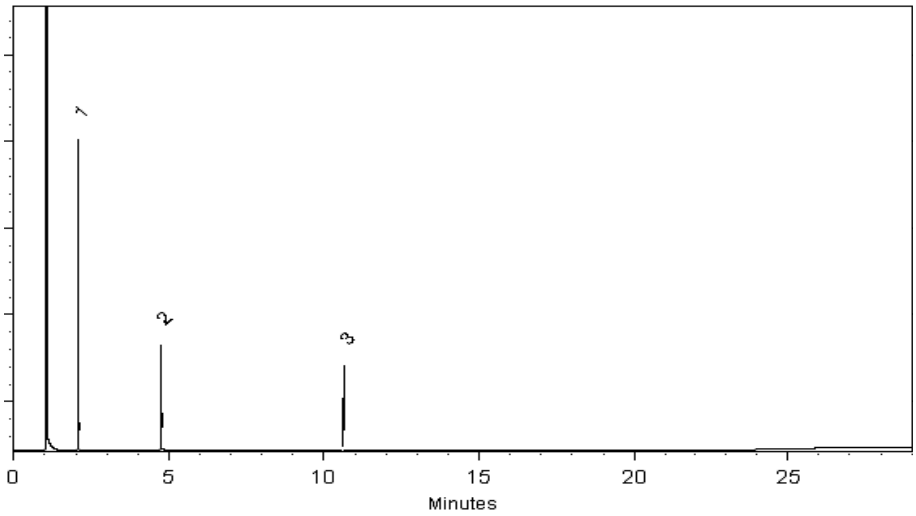
Inj. Temp:
250°C

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:

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

  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

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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.)

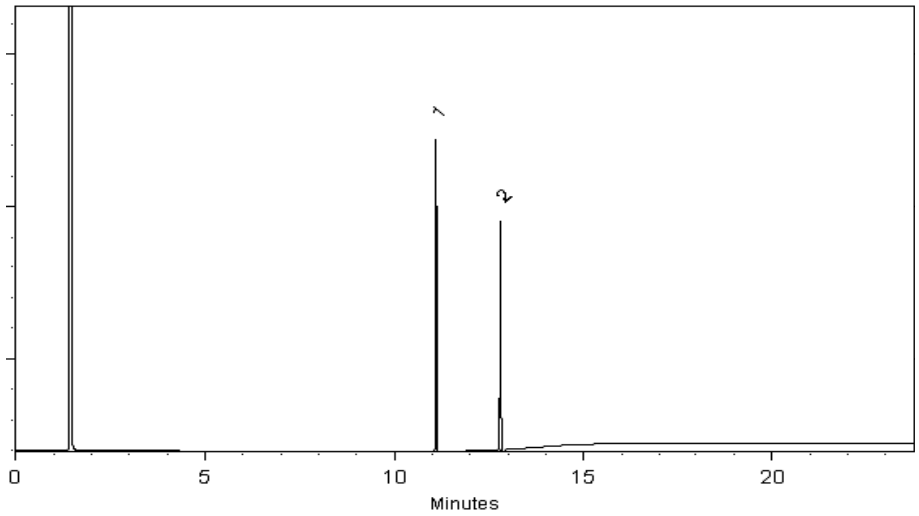
Inj. Temp:
250°C

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:

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

  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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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	BCCK6969	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	099063I14L	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	BCCK0887	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	BCCK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X12I018	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.)

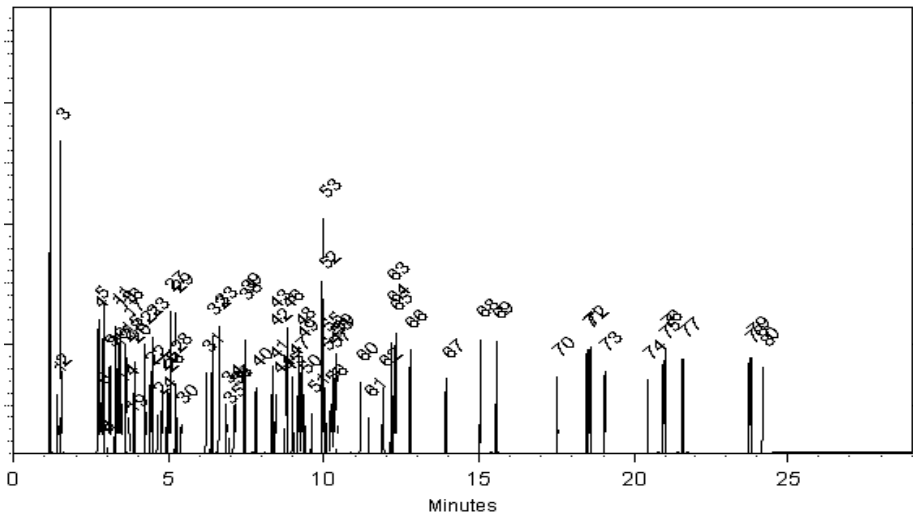
Inj. Temp:
250°C

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:

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

  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_STD1meg2nd_00007

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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO Guide 34 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

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.

C E R T I F I E D V A L U E S

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 +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
2	N-Nitrosodimethylamine **CAS #** 62-75-9.SEC (Lot 61H72) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
3	Pyridine **CAS #** 110-86-1.SEC (Lot QN8DK) **Purity** 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL +/- 23.9081 µg/mL +/- 38.0494 µg/mL	Gravimetric Unstressed Stressed
4	Phenol **CAS #** 108-95-2.SEC (Lot EDPYN) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
5	Aniline **CAS #** 62-53-3.SEC (Lot ZCD3N) **Purity** 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL +/- 11.9654 µg/mL +/- 19.0364 µg/mL	Gravimetric Unstressed Stressed
6	Bis(2-chloroethyl)ether **CAS #** 111-44-4.SEC (Lot FA010143) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
7	n-Decane (C10) **CAS #** 124-18-5.SEC (Lot UCVNN) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

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

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

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

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

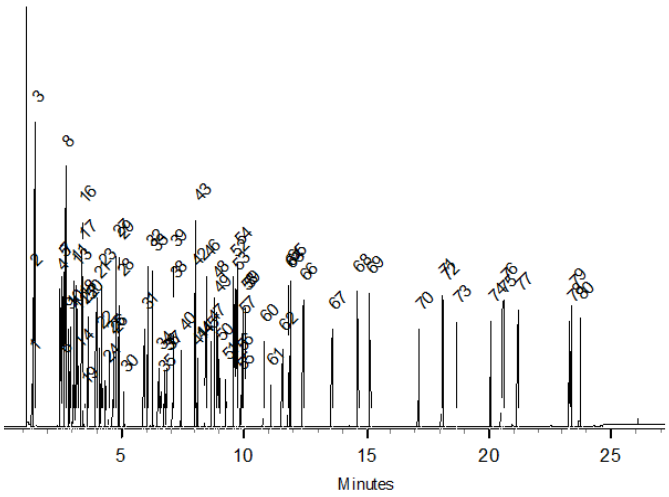
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

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.

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

Justine 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:

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

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

SMDFTP_CH_00037

RESTEK
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

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.)

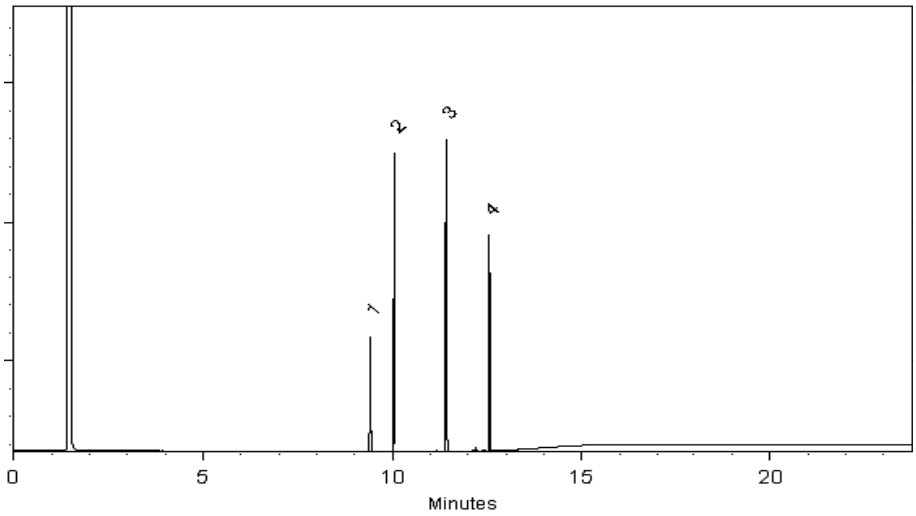
Inj. Temp:
250°C

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:

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

  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_00102

RESTEK
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

R2558

MS 10/15/24 #12100078

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01 05/29/2025

ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

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.:** A0209567

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 : September 30, 2025 **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	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

* 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.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

05/29/2026

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

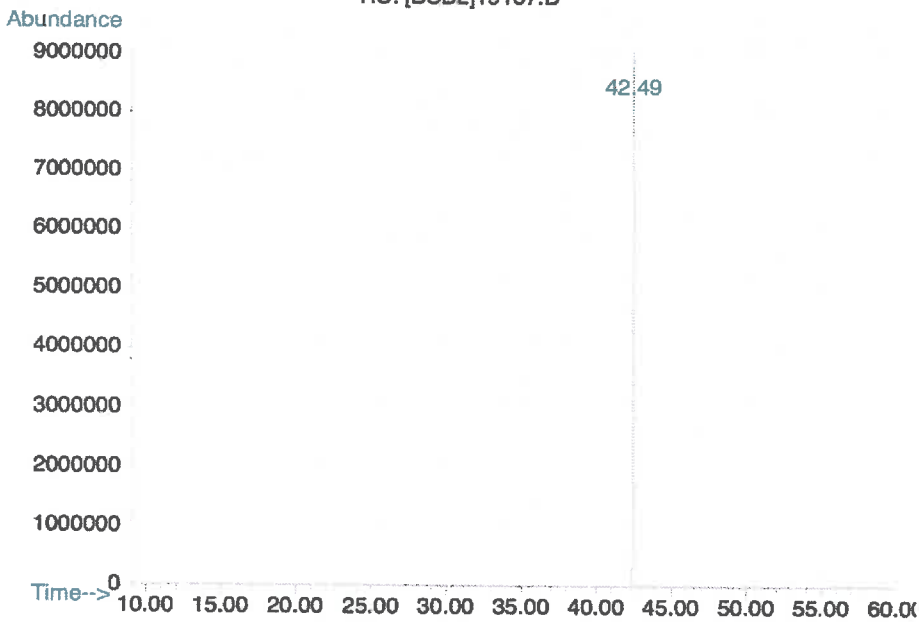
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

	030822
Formulated By: Benson Chan	DATE
	030822
Reviewed By: Pedro L. Rentas	DATE

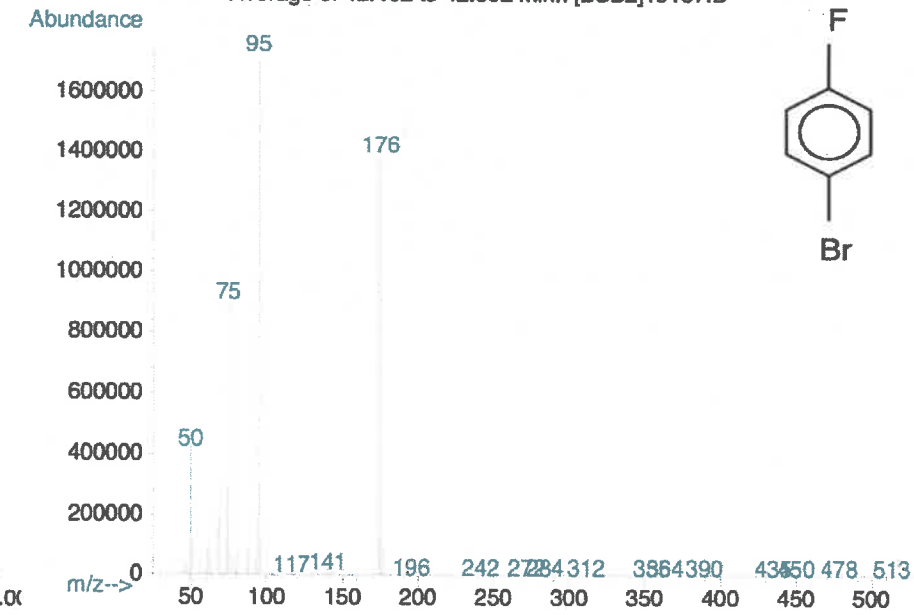
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- 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).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-107	460-326885-1	86	90	112	98
MW-110D	460-326885-2	83	89	106	100
MW-110	460-326885-3	85	89	104	95
MW-119D	460-326885-4	84	87	103	91
TB-20250521	460-326885-5	86	90	100	87
	MB 460-1039774/9	84	85	103	89
	LCS 460-1039774/4	86	91	103	91
	LCSD 460-1039774/5	84	90	112	96
	460-326884-A-2 MS	81	89	105	93
	460-326884-A-2 MSD	78	91	109	87

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	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.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41198.D

Lab ID: LCS 460-1039774/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	21.5	107	71-126	
Ethylbenzene	20.0	19.0	95	78-120	
Toluene	20.0	19.1	96	78-120	
Xylenes, Total	40.0	38.4	96	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.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41199.D

Lab ID: LCSD 460-1039774/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	24.1	121	12	30	71-126	
Ethylbenzene	20.0	20.2	101	6	30	78-120	
Toluene	20.0	21.4	107	11	30	78-120	
Xylenes, Total	40.0	40.6	101	5	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41215.D

Lab ID: 460-326884-A-2 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	0.45 U	20.4	102	71-126	
Ethylbenzene	20.0	1.0 U	18.8	94	78-120	
Toluene	20.0	1.0 U	19.1	95	78-120	
Xylenes, Total	40.0	2.0 U	37.6	94	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P41216.D

Lab ID: 460-326884-A-2 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzene	20.0	21.4	107	5	30	71-126	
Ethylbenzene	20.0	17.7	88	6	30	78-120	
Toluene	20.0	19.0	95	0	30	78-120	
Xylenes, Total	40.0	36.1	90	4	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab File ID: P41203.D Lab Sample ID: MB 460-1039774/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS13 Date Analyzed: 05/27/2025 16:26

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1039774/4	P41198.D	05/27/2025 14:16
	LCSD 460-1039774/5	P41199.D	05/27/2025 14:42
	460-326884-A-2 MS	P41215.D	05/27/2025 21:38
	460-326884-A-2 MSD	P41216.D	05/27/2025 22:04
TB-20250521	460-326885-5	P41218.D	05/27/2025 22:55
MW-119D	460-326885-4	P41219.D	05/27/2025 23:21
MW-110	460-326885-3	P41220.D	05/27/2025 23:47
MW-110D	460-326885-2	P41221.D	05/28/2025 00:13
MW-107	460-326885-1	P41222.D	05/28/2025 00:39

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab File ID: P39302.D BFB Injection Date: 04/13/2025

Instrument ID: CVOAMS13 BFB Injection Time: 20:41

Analysis Batch No.: 1031446

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (127.5) 1
96	5 - 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.9 (1.1) 1
174	50 - 200% of m/z 95	78.4
175	5 - 9% of m/z 174	5.6 (7.1) 1
176	95 -105% of m/z 174	75.4 (96.2) 1
177	5 - 10% of m/z 176	4.6 (6.0) 2

1-Value is % mass 174 2-Value is % mass 176

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 460-1031446/3	P39304.D	04/13/2025	21:36
	STD8 460-1031446/4	P39305.D	04/13/2025	22:01
	STD05 460-1031446/5	P39306.D	04/13/2025	22:28
	STD1 460-1031446/6	P39307.D	04/13/2025	22:53
	STD5 460-1031446/7	P39308.D	04/13/2025	23:19
	STD20 460-1031446/8	P39309.D	04/13/2025	23:45
	STD50 460-1031446/9	P39310.D	04/14/2025	0:10
	STD200 460-1031446/10	P39311.D	04/14/2025	0:36
	STD500 460-1031446/11	P39312.D	04/14/2025	1:02
	ICV 460-1031446/19	P39320.D	04/14/2025	4:27

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Sample No.: STD20 460-1031446/8 Date Analyzed: 04/13/2025 23:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P39309.D Heated Purge: (Y/N) N

Calibration ID: 100602

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		145115	2.45	180630	3.56	603380	4.18
UPPER LIMIT		290230	2.95	361260	4.06	1206760	4.68
LOWER LIMIT		72558	1.95	90315	3.06	301690	3.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1031446/19		160012	2.45	189352	3.56	635958	4.18

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: STD20 460-1031446/8 Date Analyzed: 04/13/2025 23:45

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P39309.D Heated Purge: (Y/N) N

Calibration ID: 100602

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		23914	5.08	479607	7.70	289005	11.27
UPPER LIMIT		47828	5.58	959214	8.20	578010	11.77
LOWER LIMIT		11957	4.58	239804	7.20	144503	10.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1031446/19		25081	5.08	497708	7.70	308327	11.27

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: CCVIS 460-1039774/3 Date Analyzed: 05/27/2025 13:26

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P41197.D Heated Purge: (Y/N) N

Calibration ID: 100602

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		137865	2.45	260337	3.56	681054	4.18
UPPER LIMIT		275730	2.95	520674	4.06	1362108	4.68
LOWER LIMIT		68933	1.95	130169	3.06	340527	3.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1039774/4		166978	2.45	266481	3.56	669919	4.18
LCSD 460-1039774/5		140541	2.45	264096	3.56	687971	4.18
MB 460-1039774/9		124294	2.45	192945	3.56	597737	4.18
460-326884-A-2 MS		161858	2.45	260791	3.56	688609	4.18
460-326884-A-2 MSD		165171	2.45	255505	3.56	691787	4.18
460-326885-5	TB-20250521	162095	2.45	249695	3.56	669290	4.18
460-326885-4	MW-119D	153726	2.45	234455	3.56	619106	4.18
460-326885-3	MW-110	157317	2.45	240722	3.56	653912	4.18
460-326885-2	MW-110D	178256	2.45	274466	3.56	694820	4.18
460-326885-1	MW-107	145221	2.45	254669	3.56	667244	4.18

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: CCVIS 460-1039774/3 Date Analyzed: 05/27/2025 13:26

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): P41197.D Heated Purge: (Y/N) N

Calibration ID: 100602

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		25339	5.08	488919	7.70	241665	11.27
UPPER LIMIT		50678	5.58	977838	8.20	483330	11.77
LOWER LIMIT		12670	4.58	244460	7.20	120833	10.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1039774/4		25371	5.08	497088	7.70	270857	11.27
LCSD 460-1039774/5		25049	5.08	456278	7.70	271769	11.27
MB 460-1039774/9		24094	5.08	495489	7.70	268629	11.27
460-326884-A-2 MS		26759	5.08	502253	7.70	258519	11.27
460-326884-A-2 MSD		28519	5.08	484422	7.70	249511	11.27
460-326885-5	TB-20250521	23408	5.08	466502	7.70	245239	11.27
460-326885-4	MW-119D	24492	5.08	462268	7.70	250477	11.27
460-326885-3	MW-110	24966	5.08	483026	7.70	260562	11.27
460-326885-2	MW-110D	24917	5.08	455931	7.70	268499	11.27
460-326885-1	MW-107	25767	5.08	456176	7.70	263686	11.27

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-107 | Lab Sample ID: 460-326885-1

Matrix: Water | Lab File ID: P41222.D

Analysis Method: 8260D | Date Collected: 05/21/2025 06:05

Sample wt/vol: 5(mL) | Date Analyzed: 05/28/2025 00:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	90		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	112		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41222.D
Lims ID: 460-326885-A-1
Client ID: MW-107
Sample Type: Client
Inject. Date: 28-May-2025 00:39:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-1
Misc. Info.: 460-0191371-028
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:57:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	145221	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133401	43.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	254669	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	141048	45.1	
* 66 Fluorobenzene	96	4.181	4.180	0.001	98	667244	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25767	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605453	56.1	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	456176	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	231169	48.9	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	263686	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

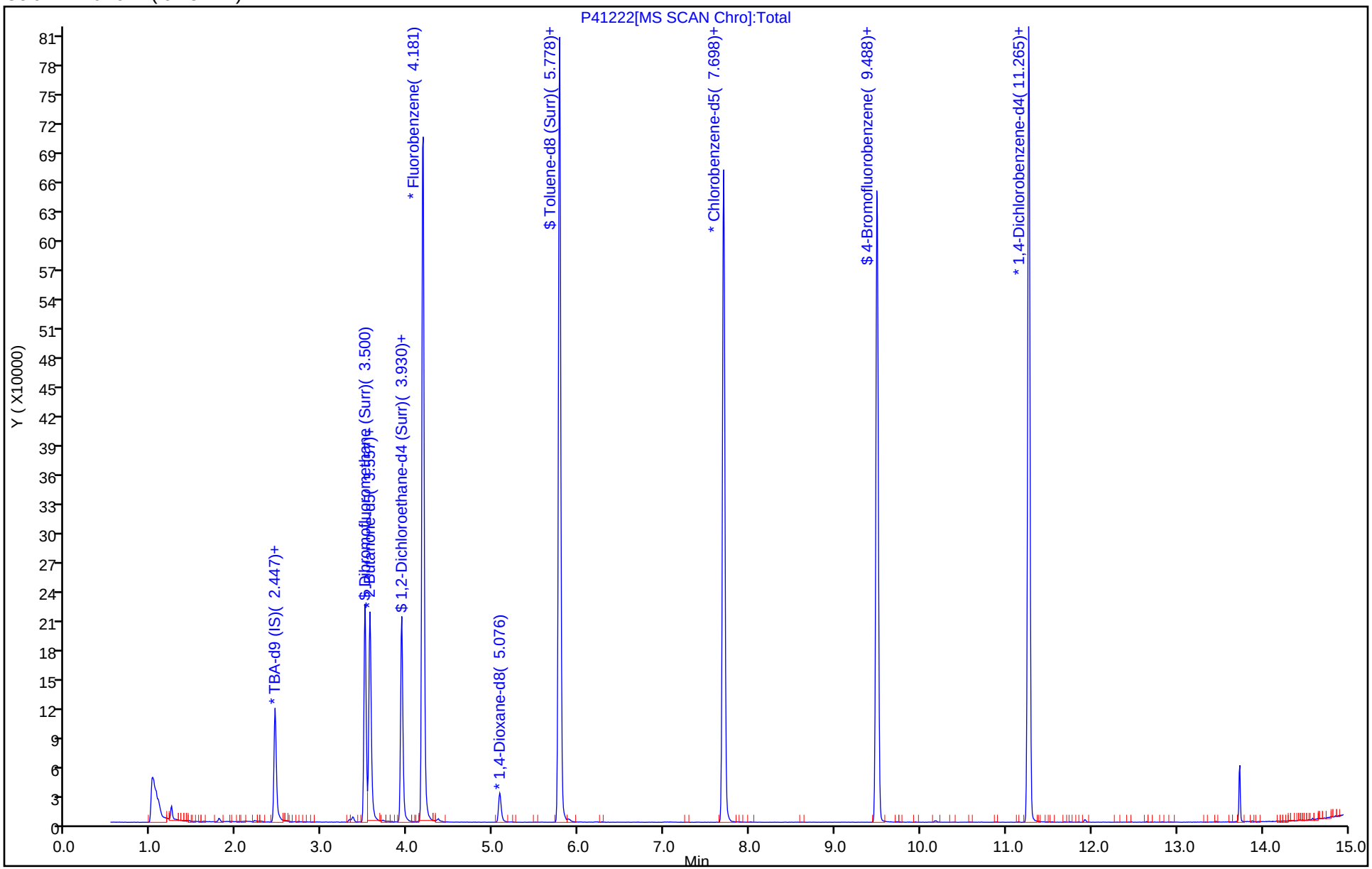
Report Date: 29-May-2025 11:50:20 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41222.D

Injection Date:	28-May-2025 00:39:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326885-A-1	Lab Sample ID:	460-326885-1	Worklist Smp#:	28
Client ID:	MW-107				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41222.D
Lims ID: 460-326885-A-1
Client ID: MW-107
Sample Type: Client
Inject. Date: 28-May-2025 00:39:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-1
Misc. Info.: 460-0191371-028
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:57:14

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	43.1	86.23
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.1	90.11
$ 82 Toluene-d8 (Surr)	50.0	56.1	112.28
$ 107 4-Bromofluorobenzene	50.0	48.9	97.83

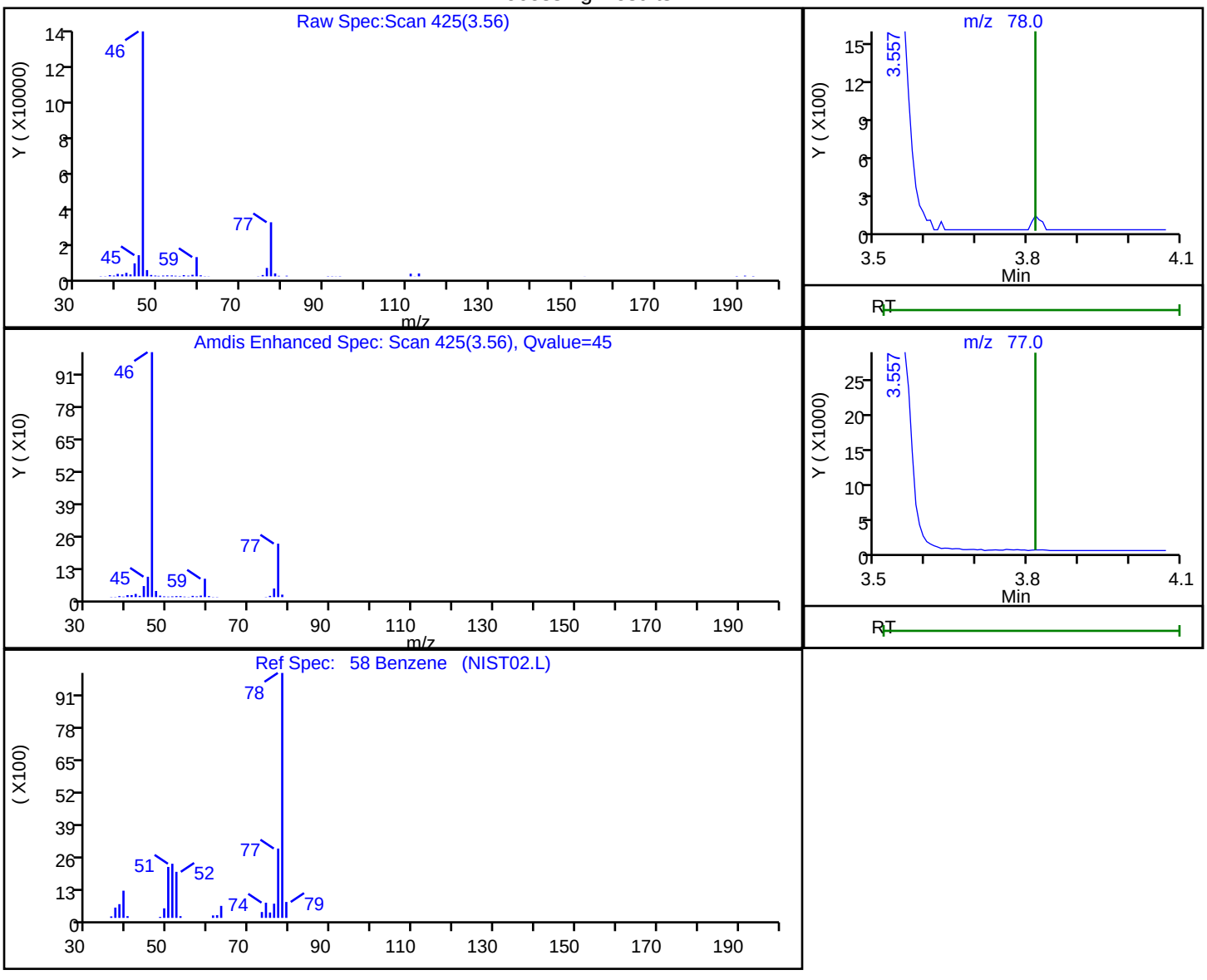
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41222.D		
Injection Date:	28-May-2025 00:39:30	Instrument ID:	CVOAMS13
Lims ID:	460-326885-A-1	Lab Sample ID:	460-326885-1
Client ID:	MW-107		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

58 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.56	78.00	2601	0.212414
3.56	77.00	55551	

Reviewer: KG2Q, 28-May-2025 09:57:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-110D | Lab Sample ID: 460-326885-2

Matrix: Water | Lab File ID: P41221.D

Analysis Method: 8260D | Date Collected: 05/21/2025 07:50

Sample wt/vol: 5(mL) | Date Analyzed: 05/28/2025 00:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	89		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	83		77-132
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41221.D
Lims ID: 460-326885-A-2
Client ID: MW-110D
Sample Type: Client
Inject. Date: 28-May-2025 00:13:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-2
Misc. Info.: 460-0191371-027
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:57:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	178256	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133032	41.3	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	274466	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	145217	44.5	
* 66 Fluorobenzene	96	4.181	4.180	0.000	98	694820	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24917	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	100	569560	52.8	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	455931	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	234998	49.8	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	268499	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

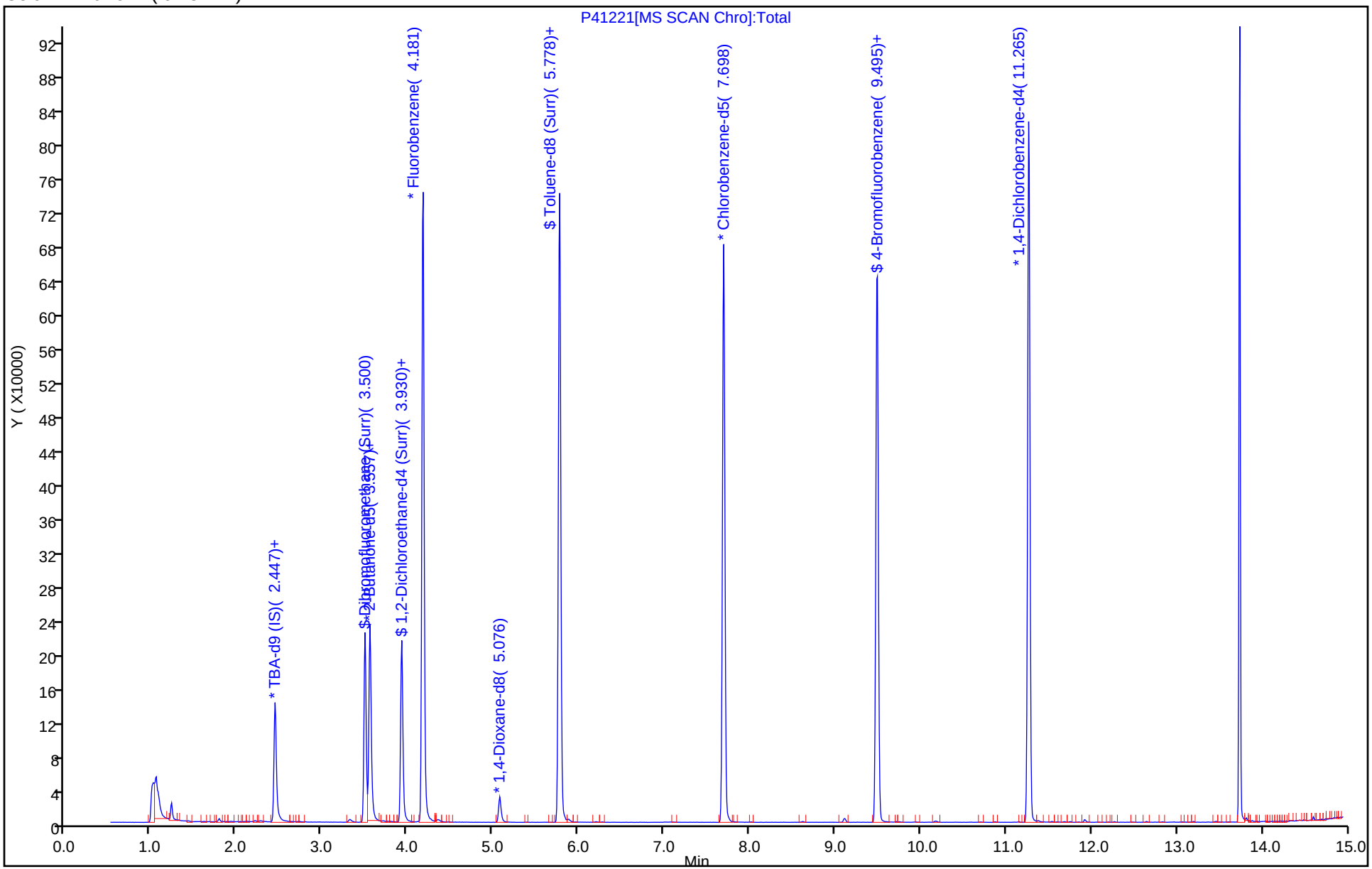
Report Date: 29-May-2025 11:50:09 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41221.D

Injection Date:	28-May-2025 00:13:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326885-A-2	Lab Sample ID:	460-326885-2	Worklist Smp#:	27
Client ID:	MW-110D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41221.D
Lims ID: 460-326885-A-2
Client ID: MW-110D
Sample Type: Client
Inject. Date: 28-May-2025 00:13:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-2
Misc. Info.: 460-0191371-027
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:57:01

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	41.3	82.58
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.5	89.09
$ 82 Toluene-d8 (Surr)	50.0	52.8	105.68
$ 107 4-Bromofluorobenzene	50.0	49.8	99.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-110 | Lab Sample ID: 460-326885-3

Matrix: Water | Lab File ID: P41220.D

Analysis Method: 8260D | Date Collected: 05/21/2025 08:35

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 23:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	89		70-128
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	85		77-132
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41220.D
Lims ID: 460-326885-A-3
Client ID: MW-110
Sample Type: Client
Inject. Date: 27-May-2025 23:47:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-3
Misc. Info.: 460-0191371-026
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	157317	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	128767	42.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	240722	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	136355	44.4	
* 66 Fluorobenzene	96	4.180	4.180	0.000	98	653912	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24966	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	594396	52.0	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	483026	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	237058	47.4	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	260562	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

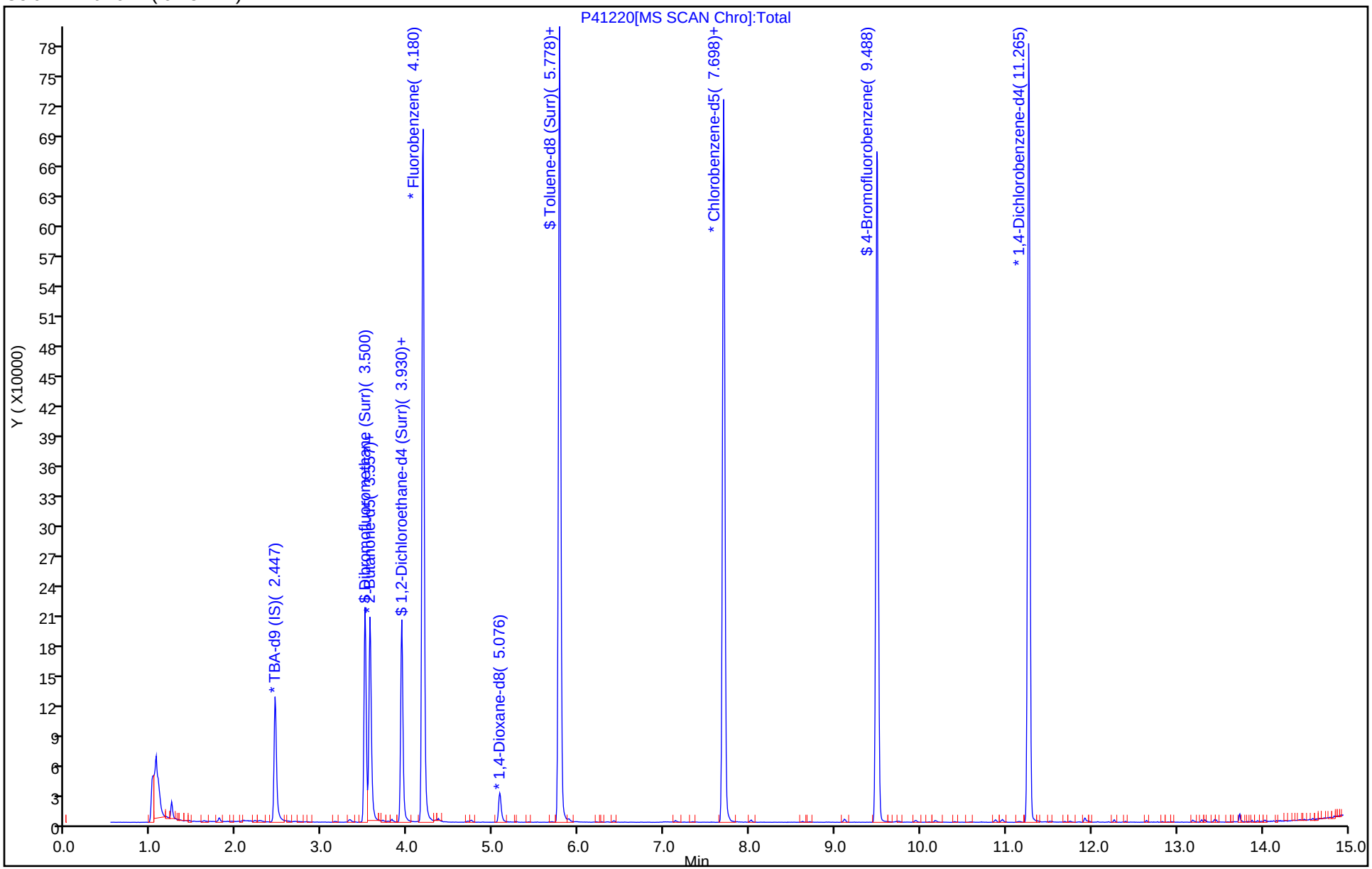
Report Date: 29-May-2025 11:50:01 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41220.D

Injection Date:	27-May-2025 23:47:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326885-A-3	Lab Sample ID:	460-326885-3	Worklist Smp#:	26
Client ID:	MW-110				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41220.D
Lims ID: 460-326885-A-3
Client ID: MW-110
Sample Type: Client
Inject. Date: 27-May-2025 23:47:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-3
Misc. Info.: 460-0191371-026
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:57

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.5	84.94
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.4	88.89
$ 82 Toluene-d8 (Surr)	50.0	52.0	104.10
$ 107 4-Bromofluorobenzene	50.0	47.4	94.74

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-119D | Lab Sample ID: 460-326885-4

Matrix: Water | Lab File ID: P41219.D

Analysis Method: 8260D | Date Collected: 05/21/2025 09:15

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 23:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	87		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41219.D
Lims ID: 460-326885-A-4
Client ID: MW-119D
Sample Type: Client
Inject. Date: 27-May-2025 23:21:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-4
Misc. Info.: 460-0191371-025
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	153726	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	121190	42.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	234455	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	126953	43.7	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	619106	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24492	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	562423	51.5	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	462268	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	218346	45.6	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	250477	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

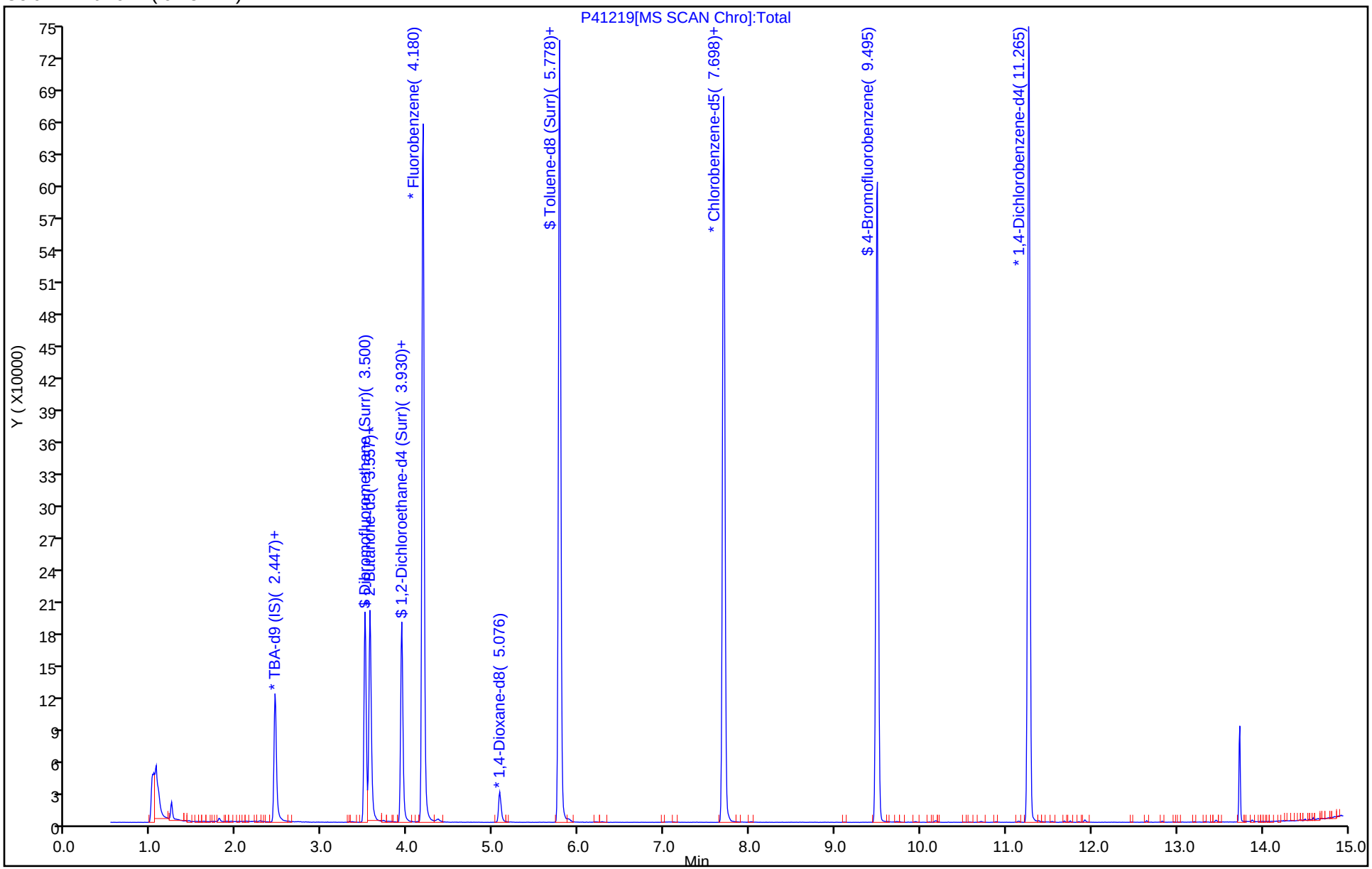
Report Date: 29-May-2025 11:49:53 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41219.D

Injection Date:	27-May-2025 23:21:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326885-A-4	Lab Sample ID:	460-326885-4	Worklist Smp#:	25
Client ID:	MW-119D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41219.D
Lims ID: 460-326885-A-4
Client ID: MW-119D
Sample Type: Client
Inject. Date: 27-May-2025 23:21:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-4
Misc. Info.: 460-0191371-025
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.2	84.43
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.7	87.41
$ 82 Toluene-d8 (Surr)	50.0	51.5	102.92
$ 107 4-Bromofluorobenzene	50.0	45.6	91.18

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: TB-20250521 | Lab Sample ID: 460-326885-5

Matrix: Water | Lab File ID: P41218.D

Analysis Method: 8260D | Date Collected: 05/21/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 22:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	90		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41218.D
Lims ID: 460-326885-A-5
Client ID: TB-20250521
Sample Type: Client
Inject. Date: 27-May-2025 22:55:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-5
Misc. Info.: 460-0191371-024
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	162095	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133877	43.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	249695	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	141399	45.0	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	669290	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23408	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	100	548904	49.8	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	466502	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	89	211316	43.7	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	245239	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

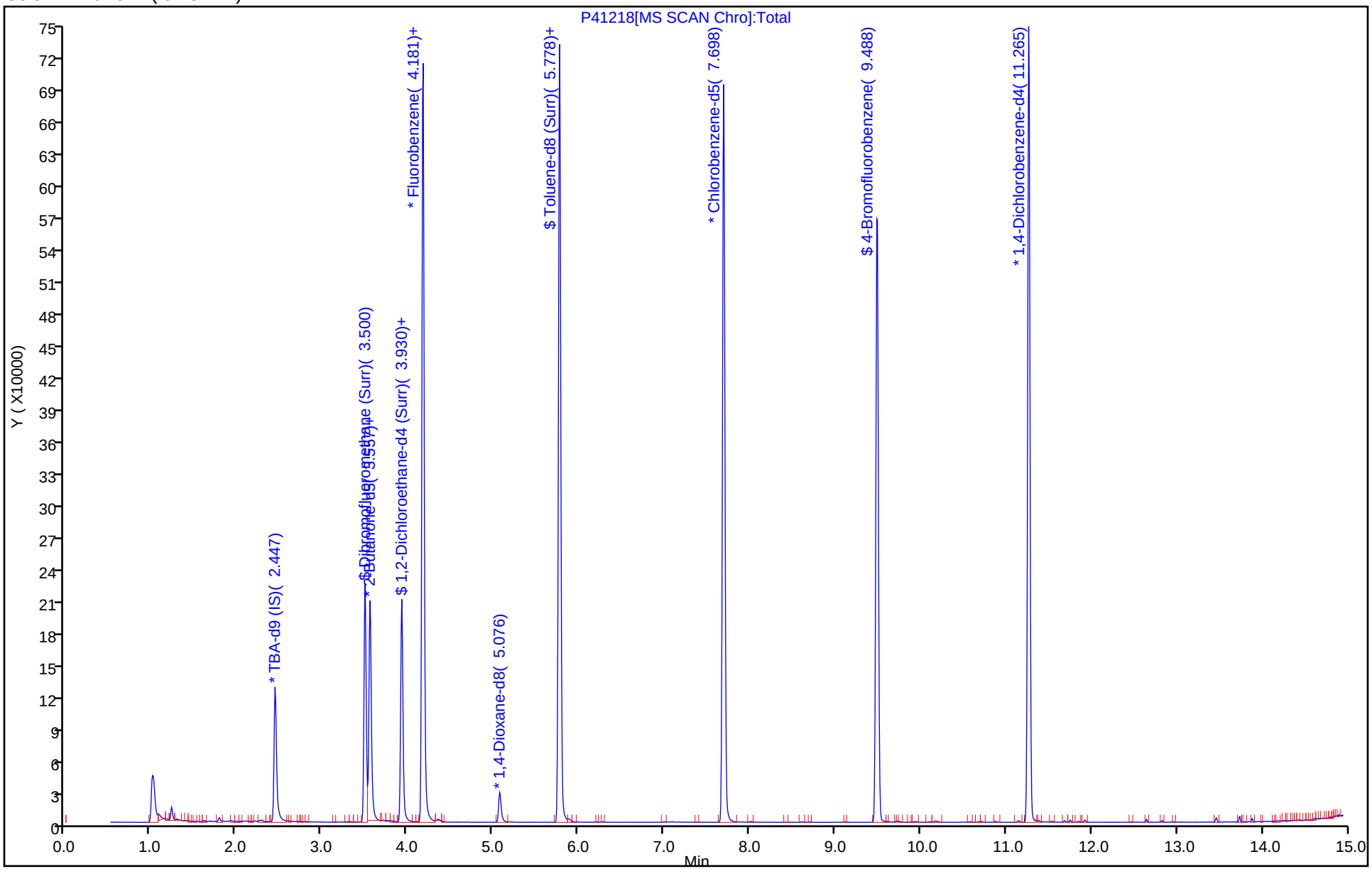
Report Date: 28-May-2025 09:58:01 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41218.D

Injection Date:	27-May-2025 22:55:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326885-A-5	Lab Sample ID:	460-326885-5	Worklist Smp#:	24
Client ID:	TB-20250521				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41218.D
Lims ID: 460-326885-A-5
Client ID: TB-20250521
Sample Type: Client
Inject. Date: 27-May-2025 22:55:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326885-A-5
Misc. Info.: 460-0191371-024
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:56:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	43.1	86.28
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.0	90.06
$ 82 Toluene-d8 (Surr)	50.0	49.8	99.54
$ 107 4-Bromofluorobenzene	50.0	43.7	87.45

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.0672	+++++ 0.0709	0.0579 0.0774	0.0710 0.0710	0.0708	Ave		0.0695				8.5		20.0			
Dichlorodifluoromethane	+++++ 0.3271	+++++ 0.3385	0.2612 0.3955	0.2804 0.3795	0.3822	Ave		0.3378			0.1000	15.4		20.0			
Chlorodifluoromethane	+++++ 0.3534	+++++ 0.3829	0.3850 0.3694	0.4435 0.3903	0.4030	Ave		0.3896				7.3		20.0			
Vinyl chloride	+++++ 0.2613	0.2535 0.2594	0.2303 0.2929	0.2109 0.2908	0.2249	Ave		0.2530			0.1000	11.8		20.0			
Butadiene	0.1954 0.2313	+++++ 0.2444	0.2779 0.2855	0.3138 0.2863	0.2811	Ave		0.2645				14.4		20.0			
Chloromethane	+++++ 0.3177	+++++ 0.3287	0.3646 0.3769	0.3732 0.3949	0.3545	Ave		0.3586			0.1000	7.6		20.0			
Bromomethane	+++++ 9.2347	9.6323 7.8605	7.4708 11.924	10.464 11.289	7.5934	Ave		9.4336			0.1000	18.1		20.0			
Chloroethane	+++++ 0.2410	+++++ 0.2384	0.2275 0.2772	0.2296 0.1950	0.2148	Ave		0.2319			0.1000	10.9		20.0			
Pentane	+++++ 3.6916	+++++ 4.5015	4.1304 5.0261	3.4967 3.1754	3.8432	Ave		3.9807				15.8		20.0			
Trichlorofluoromethane	+++++ 0.4171	+++++ 0.5300	0.3820 0.5452	0.4551 0.4323	0.4583	Ave		0.4600			0.1000	12.8		20.0			
Dichlorofluoromethane	+++++ 0.5183	+++++ 0.5700	0.4605 0.5821	0.5073 0.5392	0.5345	Ave		0.5303				7.7		20.0			
2-Methyl-1,3-butadiene	+++++ 0.3665	+++++ 0.4462	0.3931 0.4747	0.5201 0.6037	0.4273	Ave		0.4617				17.4		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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.2054	+++++ 0.2225	0.3673 0.2315	0.3185 +++++	0.2399	Lin2	0.0773	0.2220							0.9950		0.9900
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.0920	+++++ 0.0962	0.1012 0.1120	0.1554 0.0959	0.0998	QuaF		0.1188	-0.000046						0.9990		0.9900
1,1-Dichloroethene	+++++ 0.2307	+++++ 0.2465	0.2412 0.2659	0.3061 0.2795	0.2564	Ave		0.2609			0.1000	9.8		20.0			
Ethanol	+++++ 0.0826	+++++ 0.0808	0.0693 0.0805	0.0652 0.0902	0.0957	Ave		0.0806				13.3		20.0			
Carbon disulfide	+++++ 0.7697	+++++ 0.8160	0.9543 0.8791	0.9477 0.9494	0.9037	Ave		0.8886			0.1000	8.1		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2088	+++++ 0.2363	0.2255 0.2689	0.2473 0.3065	0.2658	Ave		0.2513			0.1000	12.9		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.3591	+++++ 0.3781	0.4056 0.3985	0.4284 0.4360	0.4006	Ave		0.4009				6.7		20.0			
Iodomethane	+++++ 0.2319	+++++ 0.2420	0.2943 0.3339	0.3002 0.3114	0.2122	Ave		0.2751				16.7		20.0			
Cyclopentene	+++++ 0.5813	+++++ 0.6561	0.7200 0.6430	0.7155 0.7938	0.6971	Ave		0.6867				9.9		20.0			
Acrolein	+++++ 2.0446	+++++ 2.0375	2.9003 2.4671	2.4380 2.7060	1.9963	Ave		2.3700				15.1		20.0			
3-Chloro-1-propene	+++++ 0.1306	+++++ 0.1379	0.1531 0.1489	0.1542 0.1479	0.1511	Ave		0.1462				6.0		20.0			
Isopropyl alcohol	+++++ 0.6321	+++++ 0.6346	1.0021 0.6492	0.9010 0.6546	0.7210	Lin2	1.8994	0.6532							0.9970		0.9900
Methylene Chloride	+++++ 0.2647	+++++ 0.2651	0.2669 0.2696	0.2477 0.2666	0.2552	Ave		0.2623			0.1000	3.0		20.0			
Acetone	+++++ 0.6707	+++++ 0.6441	1.0311 0.8093	0.9682 0.7986	0.8510	Ave		0.8247			0.0010	17.2		20.0			
trans-1,2-Dichloroethene	+++++ 0.2460	+++++ 0.2559	0.2776 0.2644	0.3152 0.2699	0.2910	Ave		0.2743			0.1000	8.4		20.0			
Methyl acetate	+++++ 2.4295	+++++ 2.3005	2.5919 2.5378	3.6466 2.1962	2.6681	Ave		2.6244			0.0500	18.3		20.0			
Hexane	+++++ 0.0480	+++++ 0.0573	0.0637 0.0632	0.0618 0.0737	0.0595	Ave		0.0610				12.7		20.0			
Methyl tert-butyl ether	+++++ 0.5920	+++++ 0.6477	0.5918 0.6727	0.6017 0.6979	0.6468	Ave		0.6358			0.1000	6.6		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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.9731	+++++ 1.0159	1.2655 0.9987	1.4789 0.9758	1.1451	Ave		1.1219				17.0		20.0			
Acetonitrile	+++++ 1.6588	+++++ 1.5017	2.0015 1.5652	2.5298 1.4170	1.9237	QuaF		1.6458	-0.000046						1.0000		0.9900
Isopropyl ether	+++++ 0.6290	+++++ 0.6679	0.6560 0.7030	0.7364 0.7427	0.6778	Ave		0.6876				6.1		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2129	+++++ 0.2283	0.2120 0.2347	0.2426 0.2416	0.2371	Ave		0.2299				5.6		20.0			
1,1-Dichloroethane	+++++ 0.4312	+++++ 0.4394	0.4715 0.4684	0.5365 0.4767	0.4837	Ave		0.4725			0.2000	7.3		20.0			
Acrylonitrile	0.1037 0.0683	+++++ 0.0770	0.0742 0.0777	0.0793 0.0886	0.0809	Ave		0.0812				13.3		20.0			
Tert-butyl ethyl ether	+++++ 0.6453	+++++ 0.7052	0.6377 0.7392	0.7136 0.8457	0.6976	Ave		0.7120				9.7		20.0			
Vinyl acetate	+++++ 0.4154	+++++ 0.4690	0.3843 0.4545	0.3680 0.6066	0.4108	Ave		0.4441				18.0		20.0			
cis-1,2-Dichloroethene	+++++ 0.2678	+++++ 0.2752	0.3132 0.2843	0.3351 0.2920	0.2985	Ave		0.2952			0.1000	7.8		20.0			
2,2-Dichloropropane	+++++ 0.0679	+++++ 0.0714	0.0912 0.0714	0.0876 0.0681	0.0863	Ave		0.0777				13.1		20.0			
Cyclohexane	+++++ 0.3026	+++++ 0.3488	0.3252 0.3819	0.3493 0.4111	0.3632	Ave		0.3546			0.1000	10.1		20.0			
Chlorobromomethane	+++++ 0.1423	+++++ 0.1514	0.1480 0.1483	0.1832 0.1478	0.1596	Ave		0.1544				8.9		20.0			
Chloroform	+++++ 0.4318	+++++ 0.4432	0.4608 0.4514	0.5192 0.4527	0.4736	Ave		0.4618			0.2000	6.2		20.0			
Ethyl acetate	+++++ 0.0206	+++++ 0.0223	0.0233 0.0240	0.0213 0.0272	0.0216	Ave		0.0229				9.7		20.0			
Carbon tetrachloride	+++++ 0.3116	+++++ 0.3409	0.3762 0.3527	0.4116 0.3772	0.3451	Ave		0.3593			0.1000	8.9		20.0			
Methyl acrylate	+++++ 0.1510	+++++ 0.1743	0.1735 0.1803	0.1661 0.2097	0.1779	Ave		0.1761				10.1		20.0			
Tetrahydrofuran	+++++ 0.0605	+++++ 0.0691	0.0525 0.0717	0.0841 0.0832	0.0742	Ave		0.0708				16.2		20.0			
1,1,1-Trichloroethane	+++++ 0.3645	+++++ 0.3917	0.3961 0.3956	0.4365 0.4041	0.4347	Ave		0.4033			0.1000	6.3		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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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)	+++++ 1.9517	+++++ 1.8456	3.8449 2.0904	3.2006 1.9702	2.2083	Lin2	4.9450	1.9816			0.0100				0.9940		0.9900
1,1-Dichloropropene	+++++ 0.1221	+++++ 0.1313	0.1454 0.1344	0.1429 0.1370	0.1430	Ave		0.1366				6.0		20.0			
Isooctane	+++++ 0.3634	+++++ 0.4243	0.4316 0.4463	0.4257 0.4336	0.4298	Ave		0.4221				6.4		20.0			
n-Heptane	+++++ 0.0822	+++++ 0.1002	0.1000 0.1151	0.1258 0.1157	0.0967	Ave		0.1051				13.9		20.0			
Benzene	+++++ 1.2126	1.2497 1.2715	1.4740 1.3318	1.4608 1.3487	1.3878	Ave		1.3421			0.5000	7.1		20.0			
Propionitrile	+++++ 1.8978	+++++ 1.9381	2.1636 2.3006	2.3296 2.4484	2.1957	Ave		2.1820				9.3		20.0			
Methacrylonitrile	+++++ 0.0788	+++++ 0.0895	0.0751 0.0963	0.0883 0.1187	0.0891	Ave		0.0908				15.6		20.0			
Tert-amyl methyl ether	+++++ 0.5879	+++++ 0.6572	0.5710 0.6740	0.6637 0.7305	0.6570	Ave		0.6488				8.3		20.0			
1,2-Dichloroethane	+++++ 0.3098	0.3756 0.3193	0.3720 0.3277	0.3856 0.3467	0.3641	Ave		0.3501			0.1000	8.1		20.0			
Isobutyl alcohol	+++++ 0.4302	+++++ 0.4677	0.5417 0.5053	0.5310 0.5178	0.4994	Ave		0.4990				7.7		20.0			
Isopropyl acetate	+++++ 0.2853	+++++ 0.3287	0.3309 0.3416	0.3285 0.3848	0.3176	Ave		0.3311				9.0		20.0			
Methylcyclohexane	+++++ 0.2910	+++++ 0.3472	0.3091 0.3757	0.3535 0.3922	0.3358	Ave		0.3435			0.1000	10.3		20.0			
Trichloroethene	+++++ 0.2861	0.3211 0.2996	0.3090 0.3131	0.3495 0.3197	0.3265	Ave		0.3156			0.2000	6.0		20.0			
n-Butanol	+++++ 0.2876	+++++ 0.3206	0.3349 0.3456	0.3541 0.3648	0.3352	Ave		0.3347				7.5		20.0			
Dibromomethane	+++++ 0.1579	+++++ 0.1669	0.1752 0.1695	0.1951 0.1757	0.1787	Ave		0.1741				6.6		20.0			
1,2-Dichloropropane	+++++ 0.2422	0.2294 0.2548	0.3058 0.2654	0.2923 0.2752	0.2696	Ave		0.2668			0.1000	9.4		20.0			
Ethyl acrylate	+++++ 0.2214	+++++ 0.2494	0.2350 0.2558	0.2358 0.2863	0.2460	Ave		0.2471				8.4		20.0			
Dichlorobromomethane	+++++ 0.3146	0.3704 0.3340	0.3396 0.3486	0.3717 0.3587	0.3570	Ave		0.3493			0.2000	5.5		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 VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.0562	+++++ 0.0598	0.0568 0.0608	0.0611 0.0650	0.0650	Ave		0.0607				5.8		20.0			
1,4-Dioxane	+++++ 0.9771	+++++ 1.0097	1.2306 1.0083	1.4317 1.0314	1.2113	Ave		1.1286				14.9		20.0			
n-Propyl acetate	+++++ 0.2203	+++++ 0.2464	0.2510 0.2485	0.2448 0.2765	0.2525	Ave		0.2486				6.6		20.0			
2-Chloroethyl vinyl ether	+++++ 0.0903	+++++ 0.0886	0.0952 0.0821	0.1003 0.0817	0.1023	Ave		0.0915				9.0		20.0			
cis-1,3-Dichloropropene	+++++ 0.5112	0.5125 0.5393	0.5594 0.5729	0.5579 0.5815	0.5350	Ave		0.5462			0.2000	4.8		20.0			
Toluene	+++++ 1.3582	+++++ 1.3857	1.7776 1.4406	1.8131 1.4785	1.5501	Ave		1.5434			0.4000	11.9		20.0			
Epichlorohydrin	0.0180 0.0105	+++++ 0.0120	0.0111 0.0127	0.0109 0.0129	0.0113	Ave		0.0124				19.4		20.0			
2-Nitropropane	+++++ 0.0404	+++++ 0.0462	0.0528 0.0498	0.0598 0.0573	0.0462	Ave		0.0504				13.5		20.0			
Tetrachloroethene	+++++ 0.3623	0.5195 0.3871	0.4178 0.4043	0.4548 0.3964	0.4101	Ave		0.4190			0.2000	11.6		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 0.1518	+++++ 0.1697	0.1394 0.1782	0.1629 0.2073	0.1672	Ave		0.1681			0.0500	12.8		20.0			
trans-1,3-Dichloropropene	+++++ 0.4594	0.5014 0.4905	0.4240 0.5202	0.5072 0.5490	0.5014	Ave		0.4941			0.1000	7.7		20.0			
1,1,2-Trichloroethane	+++++ 0.2279	0.2540 0.2397	0.2575 0.2444	0.2679 0.2494	0.2619	Ave		0.2503			0.1000	5.1		20.0			
Ethyl methacrylate	+++++ 0.2533	+++++ 0.2873	0.2507 0.2936	0.2762 0.3132	0.2826	Ave		0.2796				7.9		20.0			
Chlorodibromomethane	+++++ 0.3479	0.3581 0.3708	0.3581 0.3868	0.3922 0.3804	0.3727	Ave		0.3709			0.1000	4.1		20.0			
1,3-Dichloropropane	+++++ 0.4778	+++++ 0.4995	0.4864 0.5094	0.5821 0.5142	0.5561	Ave		0.5179				7.3		20.0			
Ethylene Dibromide	+++++ 0.2991	+++++ 0.3144	0.3141 0.3149	0.3590 0.3115	0.3381	Ave		0.3216			0.1000	6.3		20.0			
n-Butyl acetate	+++++ 0.3042	+++++ 0.3438	0.3120 0.3476	0.3147 0.3777	0.3241	Ave		0.3320				7.8		20.0			
2-Hexanone	+++++ 0.1021	+++++ 0.1158	0.1015 0.1205	0.1141 0.1331	0.1192	Ave		0.1152			0.0500	9.6		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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.9556	+++++ 0.9803	1.0529 0.9985	1.2059 0.9845	1.0698	Ave		1.0353			0.5000	8.3		20.0			
Ethylbenzene	+++++ 0.4956	+++++ 0.5172	0.5156 0.5405	0.5925 0.5579	0.5609	Ave		0.5400			0.1000	6.1		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3460	+++++ 0.3527	0.3285 0.3720	0.4187 0.3754	0.3750	Ave		0.3669				7.8		20.0			
m-Xylene & p-Xylene	+++++ 0.5966	+++++ 0.6257	0.5913 0.6424	0.7163 0.6562	0.6749	Ave		0.6434			0.1000	6.9		20.0			
o-Xylene	+++++ 0.5838	+++++ 0.6092	0.6536 0.6287	0.6733 0.6258	0.6448	Ave		0.6313			0.3000	4.7		20.0			
Bromoform	+++++ 0.2250	+++++ 0.2517	0.1907 0.2671	0.2584 0.2787	0.2509	Ave		0.2461			0.1000	12.0		20.0			
Styrene	+++++ 0.9462	+++++ 1.0072	0.9181 1.0458	0.9997 1.0741	1.0250	Ave		1.0023			0.3000	5.4		20.0			
n-Butyl acrylate	+++++ 0.1881	+++++ 0.2100	0.1826 0.2179	0.1621 0.2326	0.1851	Ave		0.1969				12.3		20.0			
Isopropylbenzene	+++++ 1.3351	+++++ 1.3859	1.2863 1.4264	1.4567 1.4070	1.4624	Ave		1.3943			0.1000	4.6		20.0			
Amyl acetate (mixed isomers)	+++++ 0.6366	+++++ 0.7022	0.6077 0.7373	0.7462 0.8289	0.6592	Ave		0.7026				10.8		20.0			
Bromobenzene	+++++ 0.7387	+++++ 0.7529	0.8002 0.7762	0.9166 0.7849	0.8431	Ave		0.8018				7.6		20.0			
N-Propylbenzene	+++++ 2.7094	+++++ 2.8060	2.8667 2.9027	3.1734 2.9856	3.0945	Ave		2.9341				5.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5567	0.6744 0.5878	0.6316 0.5738	0.7288 0.6295	0.6439	Ave		0.6283			0.3000	9.0		20.0			
2-Chlorotoluene	+++++ 1.9523	+++++ 1.9693	2.3128 2.0963	2.3214 2.3505	2.1945	Ave		2.1710				7.7		20.0			
4-Ethyltoluene	+++++ 2.3583	+++++ 2.4304	2.3702 2.5395	2.5533 2.7496	2.6206	Ave		2.5174				5.6		20.0			
1,2,3-Trichloropropane	+++++ 0.1792	+++++ 0.1832	0.1780 0.1836	0.2198 0.1927	0.2048	Ave		0.1916				8.1		20.0			
1,3,5-Trimethylbenzene	+++++ 1.9969	+++++ 2.0624	2.0131 2.1261	2.1702 2.1832	2.1993	Ave		2.1073				4.0		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1532	+++++ 0.1581	0.1831 0.1759	0.1868 0.1975	0.1850	Ave		0.1771				9.0		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
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 1.8073	+++++ 1.8257	1.9813 1.9130	2.2023 1.9888	1.9852	Ave		1.9577				6.7		20.0			
tert-Butylbenzene	+++++ 1.6981	+++++ 1.7597	1.7502 1.8106	2.0686 1.8065	1.9052	Ave		1.8284				6.8		20.0			
Butyl Methacrylate	+++++ 0.6352	+++++ 0.7004	0.4752 0.7817	0.5465 +++++	0.6405	Ave		0.6299				17.3		20.0			
1,2,4-Trimethylbenzene	+++++ 2.1033	+++++ 2.1636	1.8784 2.2773	2.3440 2.4037	2.3020	Ave		2.2103				8.1		20.0			
sec-Butylbenzene	+++++ 2.2885	+++++ 2.3925	2.3753 2.4778	2.7073 2.4341	2.6390	Ave		2.4735				6.0		20.0			
1,3-Dichlorobenzene	+++++ 1.3409	+++++ 1.3455	1.4455 1.3922	1.6101 1.4382	1.4695	Ave		1.4346			0.6000	6.4		20.0			
4-Isopropyltoluene	+++++ 2.1254	+++++ 2.2090	2.0658 2.3050	2.2838 2.3562	2.2863	Ave		2.2331				4.7		20.0			
1,4-Dichlorobenzene	+++++ 1.3771	+++++ 1.3882	1.6033 1.4090	1.8189 1.3942	1.5424	Ave		1.5047			0.5000	10.9		20.0			
1,2,3-Trimethylbenzene	+++++ 2.1848	+++++ 2.2373	2.2106 2.2841	2.4959 2.3246	2.3982	Ave		2.3051				4.8		20.0			
Indan	+++++ 2.0353	+++++ 2.0666	2.0424 2.1167	2.2694 2.1246	2.2424	Ave		2.1282				4.4		20.0			
Benzyl chloride	+++++ 0.2413	+++++ 0.2650	0.2304 0.2880	0.2774 0.3049	0.2414	Ave		0.2641				10.5		20.0			
p-Diethylbenzene	+++++ 1.2238	+++++ 1.2683	1.1786 1.2988	1.3687 1.2496	1.3253	Ave		1.2733				5.0		20.0			
n-Butylbenzene	+++++ 1.6654	+++++ 1.7267	1.7557 1.7878	2.0410 1.7016	1.8558	Ave		1.7906				7.1		20.0			
1,2-Dichlorobenzene	+++++ 1.2586	+++++ 1.2664	1.3357 1.2803	1.5623 1.2396	1.4186	Ave		1.3374			0.4000	8.7		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.7316	+++++ 1.8078	1.4856 1.7657	1.7955 1.6801	1.8145	Ave		1.7258				6.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1207	+++++ 0.1261	0.0863 0.1236	0.1299 0.1270	0.1410	Ave		0.1221			0.0500	14.0		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7907	+++++ 0.7942	1.0010 0.7505	0.9845 0.6882	0.8670	Ave		0.8394				14.0		20.0			
1,2,4-Trichlorobenzene	+++++ 0.6139	+++++ 0.6418	0.6897 0.5554	0.7265 0.4378	0.6747	Ave		0.6200			0.2000	15.7		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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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	+++++ 0.2225	+++++ 0.2356	0.2351 0.2305	0.3003 0.2107	0.2533	Ave		0.2411				12.1		20.0			
Naphthalene	+++++ 1.0733	+++++ 1.1541	1.1320 0.9452	1.1697 0.7270	1.2144	Ave		1.0594				16.1		20.0			
1,2,3-Trichlorobenzene	+++++ 0.3485	+++++ 0.3695	0.5146 0.2543	0.4489 +++++	0.4084	QuaF		0.3989	-0.000723						1.0000		0.9900
Dibromofluoromethane (Surr)	0.2286 0.2265	0.2338 0.2329	0.2371 0.2335	0.2286 0.2319	0.2336	Ave		0.2318				1.4		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2246 0.2323	0.2263 0.2318	0.2252 0.2399	0.2231 0.2756	0.2323	Ave		0.2346				6.9		20.0			
Toluene-d8 (Surr)	1.1722 1.1753	1.1794 1.1903	1.1822 1.1884	1.1753 1.1938	1.1820	Ave		1.1821				0.6		20.0			
4-Bromofluorobenzene	0.4995 0.5215	0.5051 0.5394	0.5071 0.5427	0.5047 0.5225	0.5197	Ave		0.5180				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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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	+++++ 16226	+++++ 43654	343 202537	836 497717	4195	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	+++++ 78937	+++++ 208340	1546 1034559	3303 2660852	22647	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chlorodifluoromethane	FB	Ave	+++++ 85295	+++++ 235682	2279 966279	5224 2736396	23883	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Vinyl chloride	FB	Ave	+++++ 63065	642 159680	1363 766068	2484 2038765	13329	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Butadiene	FB	Ave	1242 55836	+++++ 150431	1645 746858	3696 2007214	16660	0.500 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chloromethane	FB	Ave	+++++ 76685	+++++ 202348	2158 985934	4396 2768505	21010	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromomethane	TBAd9	Ave	+++++ 26802	290 66847	539 398829	1396 1171957	5719	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Chloroethane	FB	Ave	+++++ 58177	+++++ 146730	1347 724965	2705 1366966	12732	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Pentane	TBAd9	Ave	+++++ 21428	+++++ 76563	596 336218	933 659310	5789	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Trichlorofluoromethane	FB	Ave	+++++ 100675	+++++ 326227	2261 1426119	5361 3031404	27159	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	+++++ 125096	+++++ 350855	2726 1522501	5975 3780444	31676	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	+++++ 88462	+++++ 274662	2327 1241628	6126 4232885	25324	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethyl ether	FB	Lin2	+++++ 49584	+++++ 136971	2174 605472	3752 +++++	14219	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
1,2-Dichloro-1,1,2-trifluoroethane	FB	QuaF	+++++ 22209	+++++ 59238	599 293043	1831 672107	5914	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethene	FB	Ave	+++++	+++++	1428	3606	15196	+++++	+++++	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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
			55673	151741	695552	1959890		20.0	50.0	200	500	
Ethanol	TBAd9	Ave	+++++ 9587	+++++ 27472	200 107705	348 374492	2883	+++++ 800	+++++ 2000	20.0 8000	40.0 20000	200
Carbon disulfide	FB	Ave	+++++ 185759	+++++ 502271	5649 2299460	11163 6656923	53555	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 50406	+++++ 145450	1335 703475	2913 2149117	15753	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 86663	+++++ 232749	2401 1042463	5046 3056749	23743	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Iodomethane	FB	Ave	+++++ 55966	+++++ 148976	1742 873354	3536 2183286	12574	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Cyclopentene	FB	Ave	+++++ 140297	+++++ 403849	4262 1681908	8428 5565489	41309	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	TBAd9	Ave	+++++ 11868	+++++ 34655	837 82516	1301 224736	6014	+++++ 40.0	+++++ 100	2.00 200	4.00 400	20.0
3-Chloro-1-propene	FB	Ave	+++++ 31520	+++++ 84897	906 389488	1816 1036789	8955	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl alcohol	TBAd9	Lin2	+++++ 18346	+++++ 53966	723 217134	1202 679560	5430	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Methylene Chloride	FB	Ave	+++++ 63878	+++++ 163175	1580 705278	2918 1869035	15122	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acetone	BUT	Ave	+++++ 48457	+++++ 133349	1741 653853	3002 1794090	14880	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 59376	+++++ 157533	1643 691640	3713 1892258	17248	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl acetate	TBAd9	Ave	+++++ 14102	+++++ 39128	374 169762	973 455990	4019	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Hexane	FB	Ave	+++++ 11593	+++++ 35251	377 165301	728 516808	3526	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl tert-butyl ether	FB	Ave	+++++ 142884	+++++ 398710	3503 1759582	7087 4893029	38332	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-2-propanol	TBAd9	Ave	+++++ 28243	+++++ 86396	913 334046	1973 1013066	8624	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Acetonitrile	TBAd9	QuaF	+++++ 48143	+++++ 127704	1444 523522	3375 1471069	14488	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Isopropyl ether	FB	Ave	+++++ 151799	+++++ 411140	3883 1838892	8674 5207691	40170	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Chloro-1,3-butadiene	FB	Ave	+++++ 51376	+++++ 140520	1255 613948	2858 1693951	14052	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethane	FB	Ave	+++++	+++++	2791	6319	28666	+++++	+++++	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.: 460-326885-1 Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 Calibration End Date: 04/14/2025 01:02 Calibration ID: 100602

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
			104059	270439	1225051	3342710		20.0	50.0	200	500	
Acrylonitrile	FB	Ave	2637	+++++	4395	9337	47933	2.00	+++++	5.00	10.0	50.0
			164763	473685	2032312	6210569		200	500	2000	5000	
Tert-butyl ethyl ether	FB	Ave	+++++	+++++	3775	8405	41339	+++++	+++++	0.500	1.00	5.00
			155749	434105	1933376	5929379		20.0	50.0	200	500	
Vinyl acetate	FB	Ave	+++++	+++++	4550	8670	48690	+++++	+++++	1.00	2.00	10.0
			200514	577351	2377880	8506765		40.0	100	400	1000	
cis-1,2-Dichloroethene	FB	Ave	+++++	+++++	1854	3947	17690	+++++	+++++	0.500	1.00	5.00
			64641	169380	743646	2047637		20.0	50.0	200	500	
2,2-Dichloropropane	FB	Ave	+++++	+++++	540	1032	5112	+++++	+++++	0.500	1.00	5.00
			16381	43979	186743	477697		20.0	50.0	200	500	
Cyclohexane	FB	Ave	+++++	+++++	1925	4114	21523	+++++	+++++	0.500	1.00	5.00
			73027	214725	998863	2882147		20.0	50.0	200	500	
Chlorobromomethane	FB	Ave	+++++	+++++	876	2158	9460	+++++	+++++	0.500	1.00	5.00
			34343	93218	387978	1036004		20.0	50.0	200	500	
Chloroform	FB	Ave	+++++	+++++	2728	6116	28064	+++++	+++++	0.500	1.00	5.00
			104205	272810	1180792	3174054		20.0	50.0	200	500	
Ethyl acetate	FB	Ave	+++++	+++++	276	501	2565	+++++	+++++	1.00	2.00	10.0
			9948	27467	125535	381444		40.0	100	400	1000	
Carbon tetrachloride	FB	Ave	+++++	+++++	2227	4848	20449	+++++	+++++	0.500	1.00	5.00
			75207	209826	922566	2644920		20.0	50.0	200	500	
Methyl acrylate	FB	Ave	+++++	+++++	1027	1956	10542	+++++	+++++	0.500	1.00	5.00
			36446	107293	471719	1470289		20.0	50.0	200	500	
Tetrahydrofuran	FB	Ave	+++++	+++++	621	1982	8796	+++++	+++++	1.00	2.00	10.0
			29223	85042	375186	1166186		40.0	100	400	1000	
1,1,1-Trichloroethane	FB	Ave	+++++	+++++	2345	5142	25759	+++++	+++++	0.500	1.00	5.00
			87977	241095	1034643	2833393		20.0	50.0	200	500	
2-Butanone (MEK)	TBAd9	Lin2	+++++	+++++	1387	2135	8316	+++++	+++++	2.50	5.00	25.0
			28322	78478	349598	1022684		100	250	1000	2500	
1,1-Dichloropropene	FB	Ave	+++++	+++++	861	1683	8476	+++++	+++++	0.500	1.00	5.00
			29461	80794	351563	960295		20.0	50.0	200	500	
Isooctane	FB	Ave	+++++	+++++	2555	5014	25473	+++++	+++++	0.500	1.00	5.00
			87696	261150	1167412	3040515		20.0	50.0	200	500	
n-Heptane	FB	Ave	+++++	+++++	592	1482	5730	+++++	+++++	0.500	1.00	5.00
			19842	61696	301034	811082		20.0	50.0	200	500	
Benzene	CBNZd5	Ave	+++++	2485	6870	13499	65373	+++++	0.200	0.500	1.00	5.00
			232635	622354	2737969	7531809		20.0	50.0	200	500	
Propionitrile	TBAd9	Ave	+++++	+++++	1561	3108	16537	+++++	+++++	5.00	10.0	50.0
			55080	164821	769475	2541808		200	500	2000	5000	
Methacrylonitrile	FB	Ave	+++++	+++++	4446	10405	52781	+++++	+++++	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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
			190293	550787	2519427	8324758		200	500	2000	5000	
Tert-amyl methyl ether	FB	Ave	+++++ 141902	+++++ 404542	3380 1763074	7818 5122033	38936	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	+++++ 74763	951 196538	2202 857194	4542 2430998	21578	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	+++++ 31213	+++++ 99429	977 422550	1771 1343923	9404	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Isopropyl acetate	FB	Ave	+++++ 68847	+++++ 202346	1959 893593	3869 2697995	18821	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	+++++ 70223	+++++ 213695	1830 982763	4164 2749694	19902	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Trichloroethene	FB	Ave	+++++ 69040	813 184400	1829 818951	4117 2241649	19347	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
n-Butanol	TBAd9	Ave	+++++ 20869	+++++ 68153	604 288986	1181 946908	6312	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Dibromomethane	FB	Ave	+++++ 38119	+++++ 102707	1037 443353	2298 1231923	10590	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	+++++ 58455	581 156848	1810 694286	3443 1929480	15976	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Ave	+++++ 53426	+++++ 153528	1391 669162	2778 2007589	14579	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorobromomethane	FB	Ave	+++++ 75927	938 205579	2010 911757	4378 2514839	21158	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	+++++ 27139	+++++ 73637	672 318073	1439 911285	7705	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
1,4-Dioxane	DXE	Ave	+++++ 9347	+++++ 27941	728 108766	1504 325979	2898	+++++ 400	+++++ 1000	25.0 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	+++++ 53171	+++++ 151700	1486 649926	2884 1938621	14961	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	+++++ 21857	+++++ 54639	565 215161	1184 574245	6078	+++++ 20.0	+++++ 50.1	0.501 200	1.00 501	5.01
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 98062	1019 263970	2607 1177716	5155 3247286	25202	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Toluene	CBNZd5	Ave	+++++ 260554	+++++ 678277	8285 2961633	16754 8256657	73014	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Epichlorohydrin	FB	Ave	1143 50543	+++++ 147441	1311 661813	2562 1809627	13379	5.00 400	+++++ 1000	10.0 4000	20.0 10000	100
2-Nitropropane	FB	Ave	+++++ 19524	+++++ 56899	625 260371	1408 803428	5474	+++++ 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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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	CBNZd5	Ave	+++++	1033	1947	4203	19319	+++++	0.200	0.500	1.00	5.00
			69514	189464	831138	2213416		20.0	50.0	200	500	
4-Methyl-2-pentanone (MIBK)	FB	Ave	+++++	+++++	4127	9594	49531	+++++	+++++	2.50	5.00	25.0
			183182	522290	2331127	7268066		100	250	1000	2500	
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++	997	1976	4687	23616	+++++	0.200	0.500	1.00	5.00
			88140	240098	1069392	3065847		20.0	50.0	200	500	
1,1,2-Trichloroethane	CBNZd5	Ave	+++++	505	1200	2476	12335	+++++	0.200	0.500	1.00	5.00
			43725	117348	502395	1392935		20.0	50.0	200	500	
Ethyl methacrylate	FB	Ave	+++++	+++++	1484	3253	16748	+++++	+++++	0.500	1.00	5.00
			61137	176857	768065	2196186		20.0	50.0	200	500	
Chlorodibromomethane	CBNZd5	Ave	+++++	712	1669	3624	17555	+++++	0.200	0.500	1.00	5.00
			66750	181498	795162	2124476		20.0	50.0	200	500	
1,3-Dichloropropane	CBNZd5	Ave	+++++	+++++	2267	5379	26194	+++++	+++++	0.500	1.00	5.00
			91655	244501	1047278	2871220		20.0	50.0	200	500	
Ethylene Dibromide	CBNZd5	Ave	+++++	+++++	1464	3317	15927	+++++	+++++	0.500	1.00	5.00
			57384	153892	647441	1739389		20.0	50.0	200	500	
n-Butyl acetate	CBNZd5	Ave	+++++	+++++	1454	2908	15268	+++++	+++++	0.500	1.00	5.00
			58367	168285	714638	2108929		20.0	50.0	200	500	
2-Hexanone	FB	Ave	+++++	+++++	3003	6717	35321	+++++	+++++	2.50	5.00	25.0
			123238	356405	1575814	4667140		100	250	1000	2500	
Chlorobenzene	CBNZd5	Ave	+++++	+++++	4907	11143	50390	+++++	+++++	0.500	1.00	5.00
			183319	479813	2052703	5497932		20.0	50.0	200	500	
Ethylbenzene	CBNZd5	Ave	+++++	+++++	2403	5475	26420	+++++	+++++	0.500	1.00	5.00
			95075	253134	1111277	3115221		20.0	50.0	200	500	
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++	+++++	1531	3869	17666	+++++	+++++	0.500	1.00	5.00
			66369	172629	764764	2096262		20.0	50.0	200	500	
m-Xylene & p-Xylene	CBNZd5	Ave	+++++	+++++	2756	6619	31790	+++++	+++++	0.500	1.00	5.00
			114446	306284	1320762	3664704		20.0	50.0	200	500	
o-Xylene	CBNZd5	Ave	+++++	+++++	3046	6222	30373	+++++	+++++	0.500	1.00	5.00
			111989	298164	1292628	3494945		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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
Bromoform	CBNZd5	Ave	+++++ 43167	+++++ 123209	889 549224	2388 1556278	11820	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Styrene	CBNZd5	Ave	+++++ 181520	+++++ 492977	4279 2150046	9238 5997860	48284	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butyl acrylate	CBNZd5	Ave	+++++ 36089	+++++ 102784	851 448010	1498 1299182	8718	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropylbenzene	CBNZd5	Ave	+++++ 256133	+++++ 678358	5995 2932450	13461 7857382	68887	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 73597	+++++ 210767	1683 914830	4118 2670622	18686	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromobenzene	DCBd4	Ave	+++++ 85390	+++++ 225985	2216 963086	5058 2529157	23900	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
N-Propylbenzene	DCBd4	Ave	+++++ 313207	+++++ 842246	7939 3601699	17512 9619888	87719	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 64352	793 176423	1749 711971	4022 2028434	18253	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
2-Chlorotoluene	DCBd4	Ave	+++++ 225690	+++++ 591104	6405 2601070	12810 7573625	62205	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Ethyltoluene	DCBd4	Ave	+++++ 272624	+++++ 729503	6564 3151088	14090 8859342	74283	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 20713	+++++ 54989	493 227831	1213 620752	5805	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 230849	+++++ 619047	5575 2638088	11976 7034478	62343	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 17713	+++++ 47465	507 218266	1031 636355	5245	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Chlorotoluene	DCBd4	Ave	+++++ 208933	+++++ 547990	5487 2373644	12153 6408176	56274	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
tert-Butylbenzene	DCBd4	Ave	+++++ 196303	+++++ 528183	4847 2246581	11415 5820825	54006	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Butyl Methacrylate	DCBd4	Ave	+++++ 73429	+++++ 210240	1316 969985	3016 +++++	18156	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 243142	+++++ 649426	5202 2825765	12935 7744740	65252	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
sec-Butylbenzene	DCBd4	Ave	+++++ 264552	+++++ 718124	6578 3074484	14940 7842880	74806	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 155009	+++++ 403863	4003 1727514	8885 4634119	41654	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

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
4-Isopropyltoluene	DCBd4	Ave	+++++ 245699	+++++ 663053	5721 2860030	12603 7591819	64809	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 159192	+++++ 416674	4440 1748260	10037 4492349	43721	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 252565	+++++ 671547	6122 2834171	13773 7490034	67980	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Indan	DCBd4	Ave	+++++ 235279	+++++ 620315	5656 2626385	12523 6845656	63565	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Ave	+++++ 27894	+++++ 79555	638 357323	1531 982482	6842	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	+++++ 141472	+++++ 380702	3264 1611623	7553 4026209	37567	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	+++++ 192523	+++++ 518295	4862 2218398	11263 5482524	52606	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 145493	+++++ 380136	3699 1588669	8621 3993928	40213	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 200177	+++++ 542638	4114 2190960	9908 5413261	51435	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 13948	+++++ 37859	239 153368	717 409218	3996	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 91403	+++++ 238399	2772 931229	5433 2217495	24576	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 70967	+++++ 192655	1910 689188	4009 1410562	19126	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	+++++ 25718	+++++ 70709	651 286026	1657 678980	7181	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	+++++ 124081	+++++ 346418	3135 1172875	6455 2342320	34424	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	QuaF	+++++ 40283	+++++ 110902	1425 315521	2477 +++++	11577	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
Dibromofluoromethane (Surr)	FB	Ave	145349 136693	148005 143353	140353 152673	134633 162605	138453	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	142813 140195	143260 142667	133327 156890	131412 193251	137683	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	585472 563706	586273 582623	550995 610805	543043 666644	556771	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	249465 250119	251070 264011	236349 278910	233186 291777	244791	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: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 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.: 460-326885-1 | Analy Batch No.: 1031446

SDG No.:

Instrument ID: CVOAMS13 | GC Column: Rtx-624 | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 04/13/2025 21:36 | Calibration End Date: 04/14/2025 01:02 | Calibration ID: 100602

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1031446/4	P39305.D
Level 2	STD9 460-1031446/3	P39304.D
Level 3	STD05 460-1031446/5	P39306.D
Level 4	STD1 460-1031446/6	P39307.D
Level 5	STD5 460-1031446/7	P39308.D
Level 6	STD20 460-1031446/8	P39309.D
Level 7	STD50 460-1031446/9	P39310.D
Level 8	STD200 460-1031446/10	P39311.D
Level 9	STD500 460-1031446/11	P39312.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	+++++	+++++	-4.2 +++++						30			
Isopropyl alcohol	+++++	+++++	-4.7						30			
2-Butanone (MEK)	+++++	+++++	-5.8						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 13-Apr-2025 21:36:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0189315-003
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:18:38 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:50:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.287	1.279	0.008	70	642	0.2000	0.2004	a
9 Bromomethane	94	1.466	1.473	-0.007	38	290	0.2000	0.2042	Ma
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	150535	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	148005	50.0	50.4	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	174692	250.0	250.0	
58 Benzene	78	3.815	3.815	0.000	94	2485	0.2000	0.1862	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143260	50.0	48.2	
63 1,2-Dichloroethane	62	3.980	3.987	-0.007	82	951	0.2000	0.2145	a
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	633053	50.0	50.0	
69 Trichloroethene	130	4.338	4.331	0.007	91	813	0.2000	0.2035	
73 1,2-Dichloropropane	63	4.811	4.825	-0.014	70	581	0.2000	0.1720	M
75 Dichlorobromomethane	83	4.897	4.897	0.000	90	938	0.2000	0.2121	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23688	1000.0	1000.0	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	89	1019	0.2000	0.1876	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	586273	50.0	49.9	
86 Tetrachloroethene	166	6.279	6.272	0.007	91	1033	0.2000	0.2480	
88 trans-1,3-Dichloropropene	75	6.329	6.337	-0.008	93	997	0.2000	0.2029	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	83	505	0.2000	0.2029	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	86	712	0.2000	0.1931	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	497112	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	94	251070	50.0	48.8	
110 1,1,2,2-Tetrachloroethane	83	9.897	9.889	0.008	85	793	0.2000	0.2147	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	293956	50.0	50.0	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00136	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00160	Amount Added:	0.00	Units: uL	
MIX I Hi_00187	Amount Added:	0.00	Units: uL	
7 Freons Hi_00026	Amount Added:	0.00	Units: uL	
14DIOXINTER_00182	Amount Added:	0.00	Units: uL	
GAS Hi_00493	Amount Added:	0.00	Units: uL	
Ethanol mix_00100	Amount Added:	0.00	Units: uL	
GASES Li_00636	Amount Added:	2.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	2.00	Units: uL	
ACROLEIN W_00182	Amount Added:	0.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

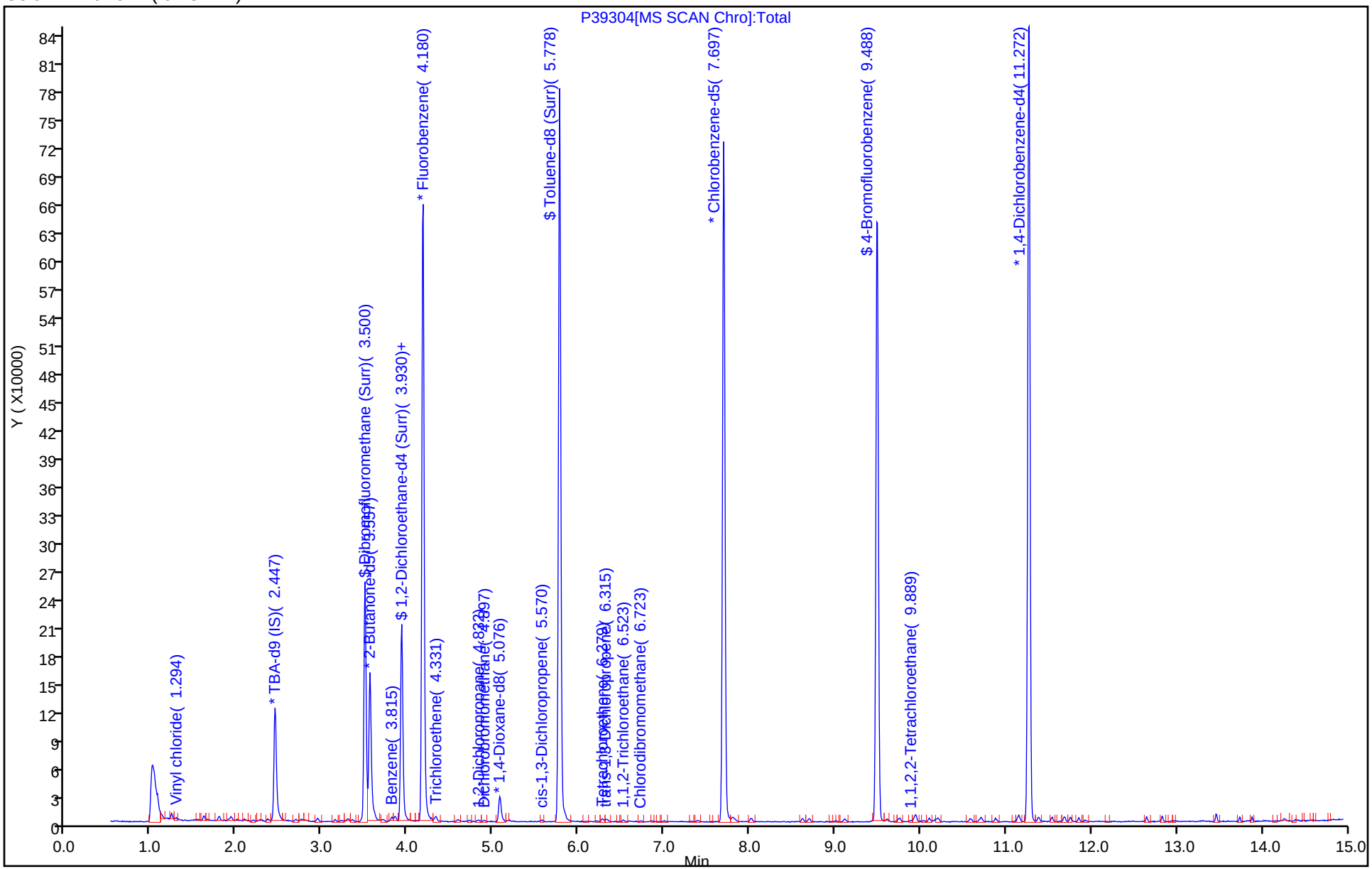
Report Date: 24-Apr-2025 18:18:41 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D

Injection Date:	13-Apr-2025 21:36:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	STD9			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

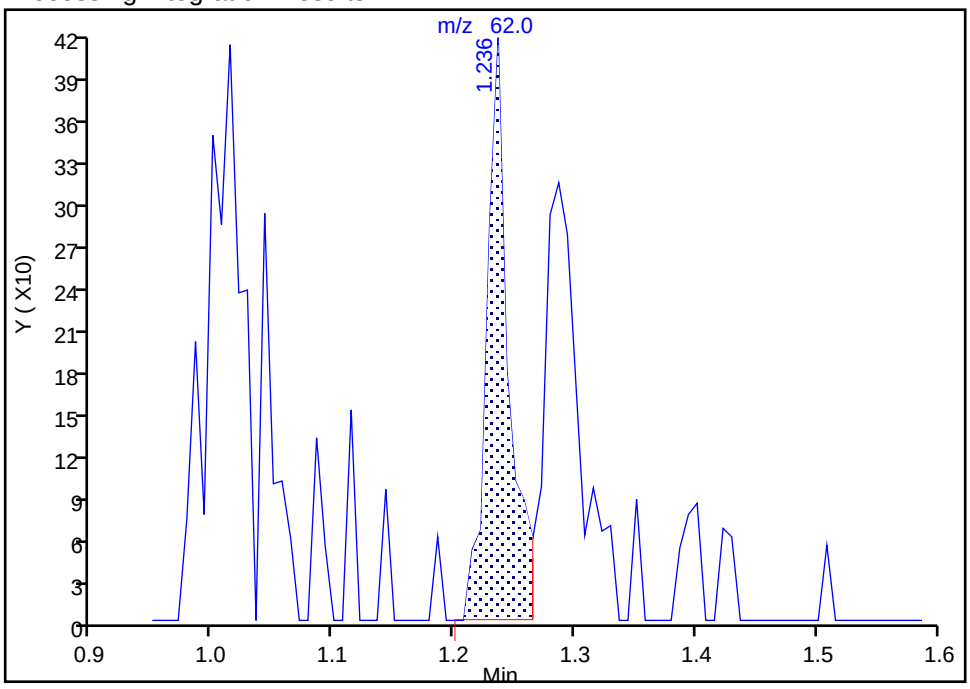
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

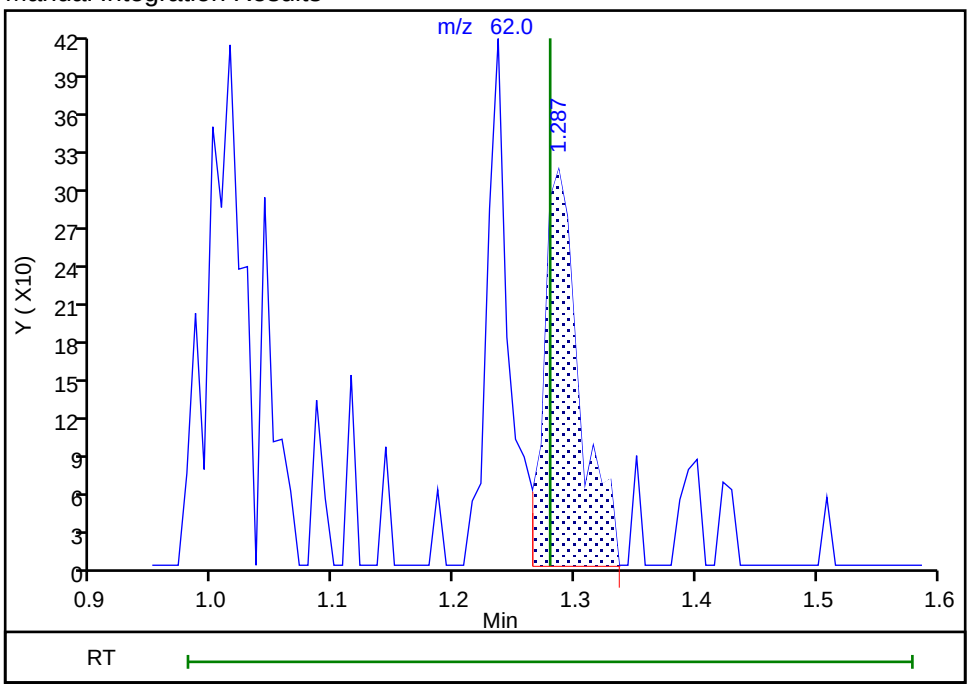
Processing Integration Results

RT: 1.24
Area: 534
Amount: 0.139633
Amount Units: ug/l



Manual Integration Results

RT: 1.29
Area: 642
Amount: 0.200426
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:35:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

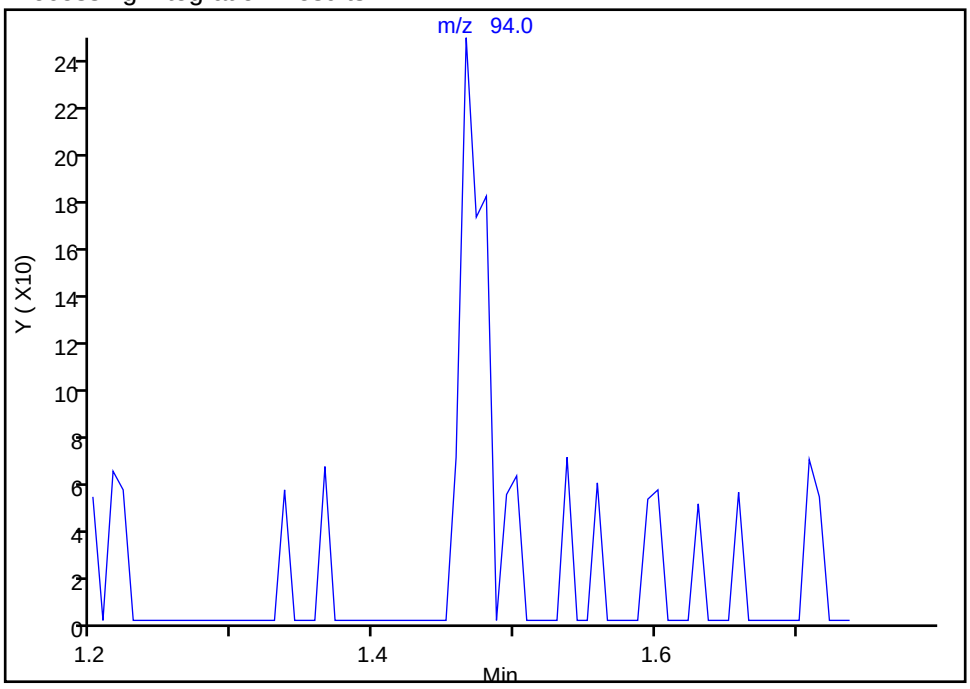
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

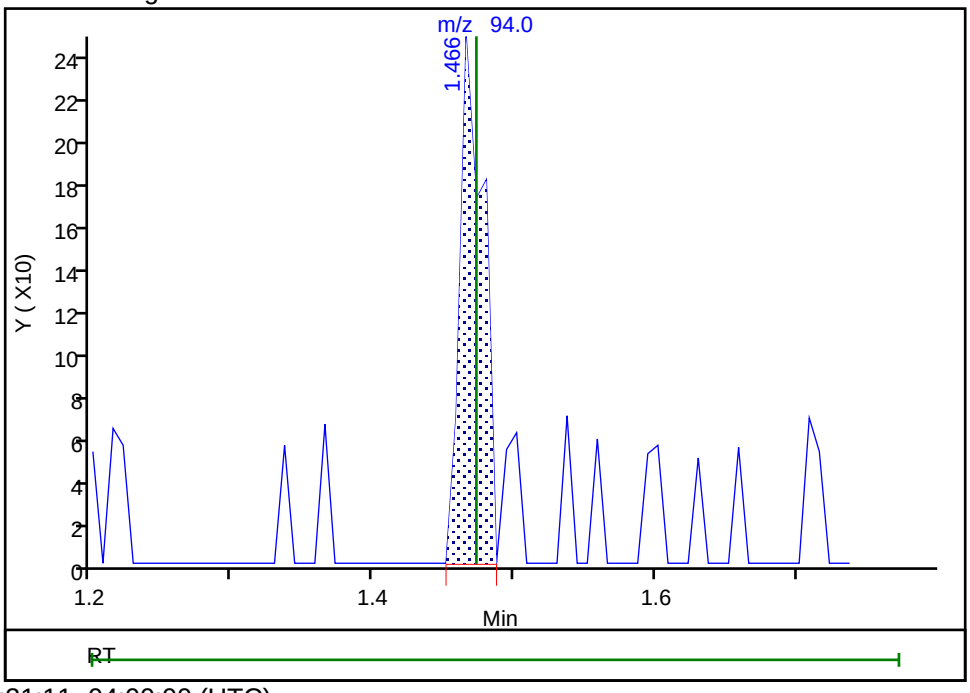
Not Detected
Expected RT: 1.47

Processing Integration Results



Manual Integration Results

RT: 1.47
Area: 290
Amount: 0.204213
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:31:11 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

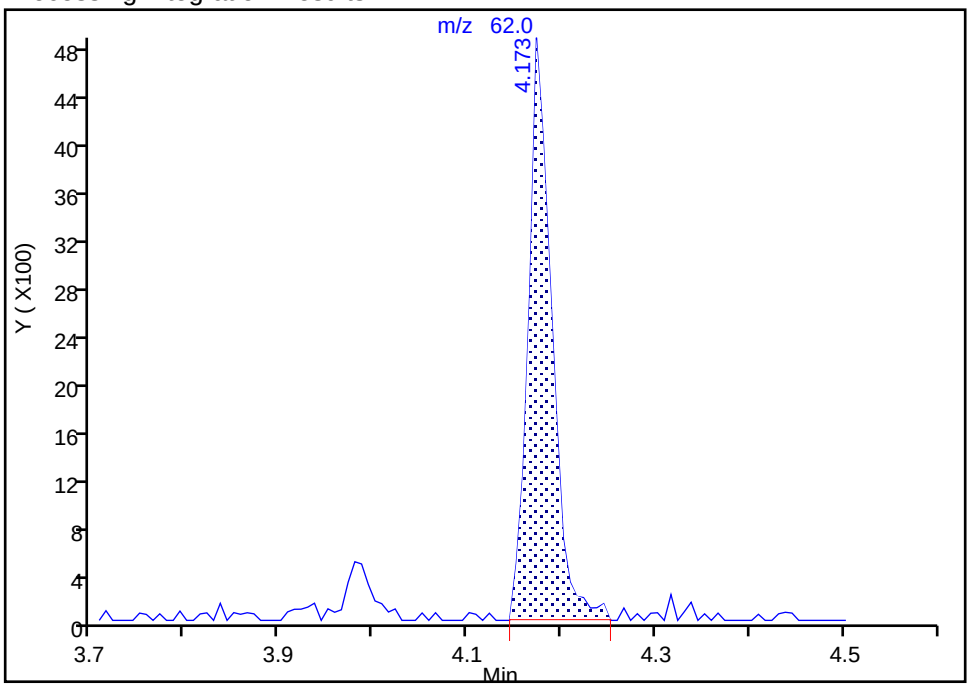
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

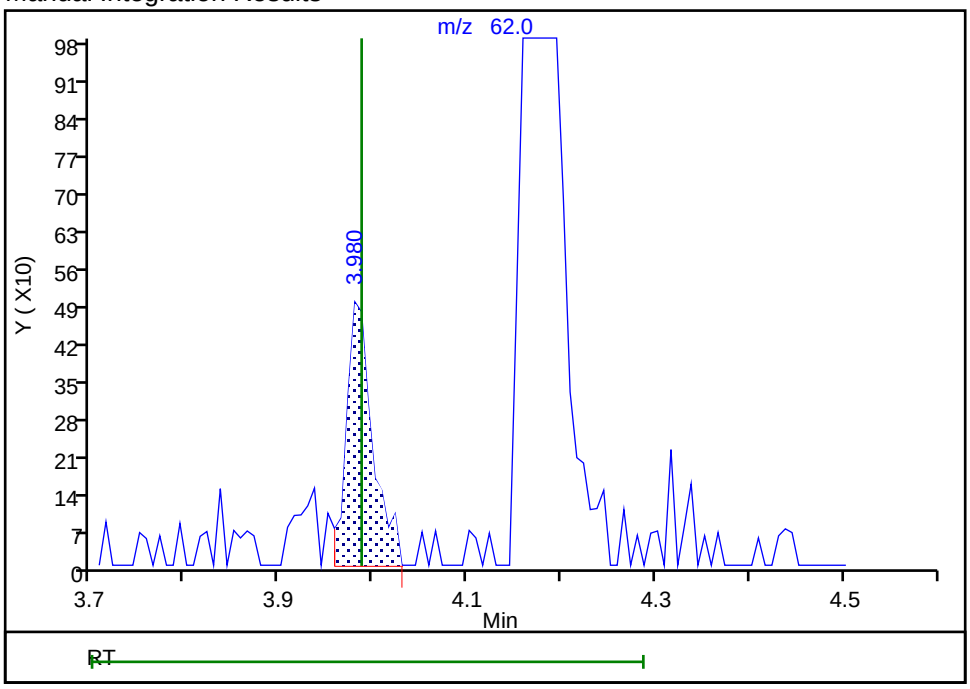
Processing Integration Results

RT: 4.17
Area: 8496
Amount: 0.928707
Amount Units: ug/l



Manual Integration Results

RT: 3.98
Area: 951
Amount: 0.214548
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:34:20 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

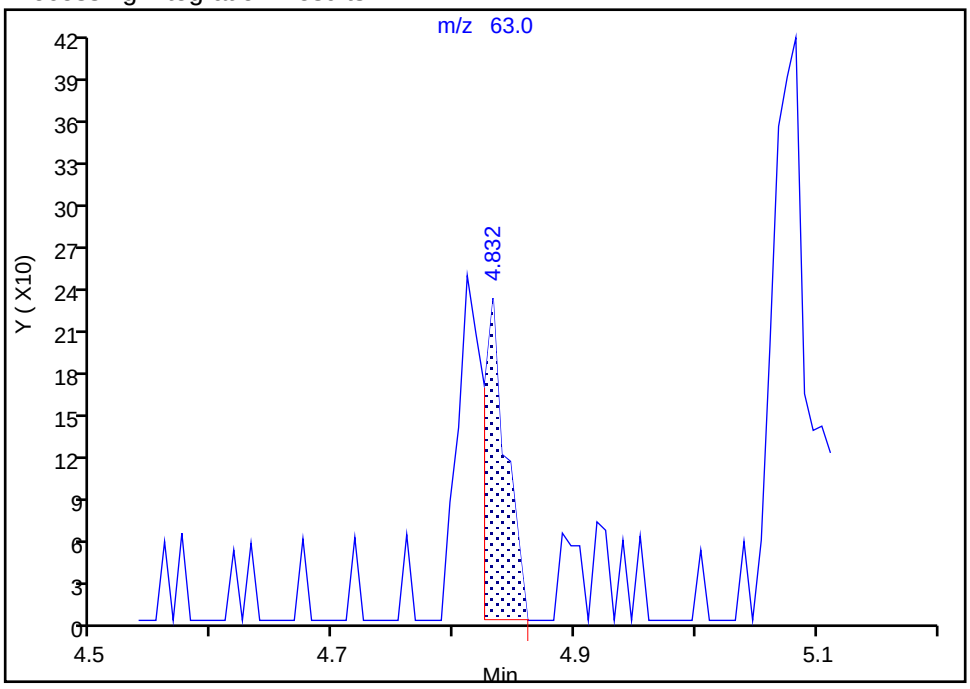
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

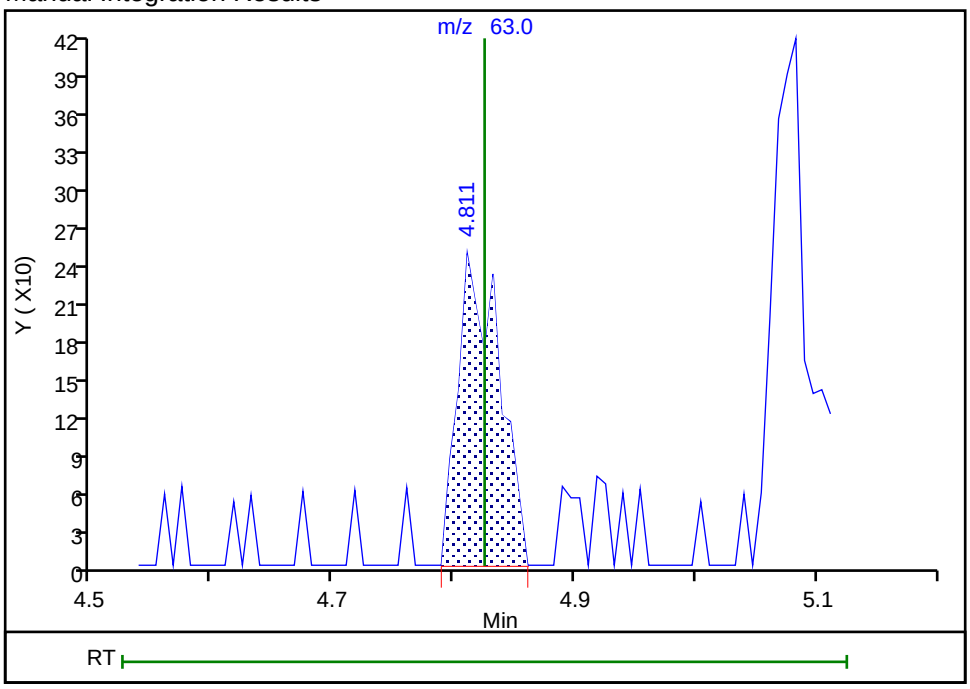
Processing Integration Results

RT: 4.83
Area: 293
Amount: 0.089778
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 581
Amount: 0.171970
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:03:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

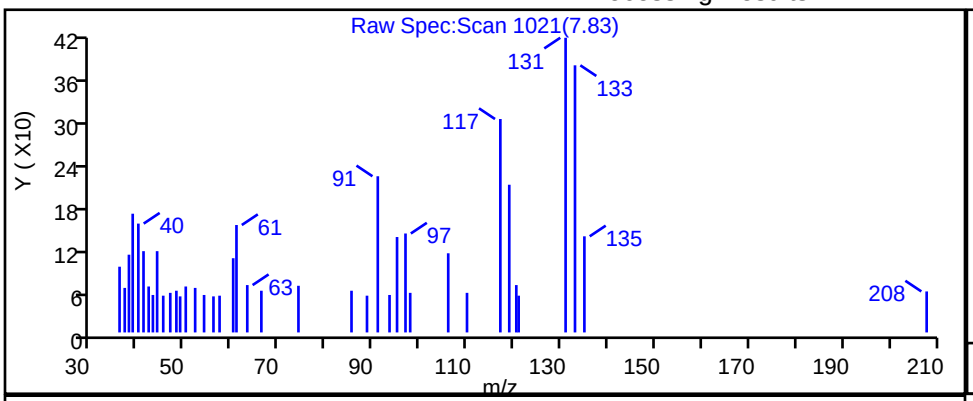
User Disabled Compound Report

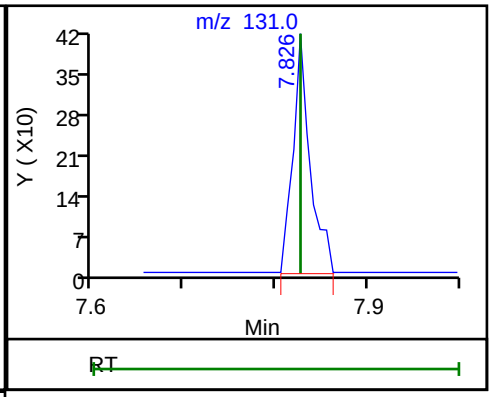
Eurofins Edison

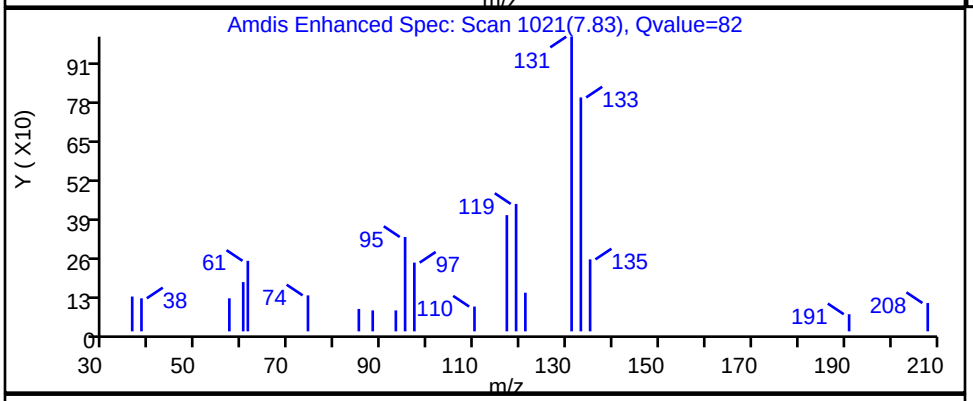
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

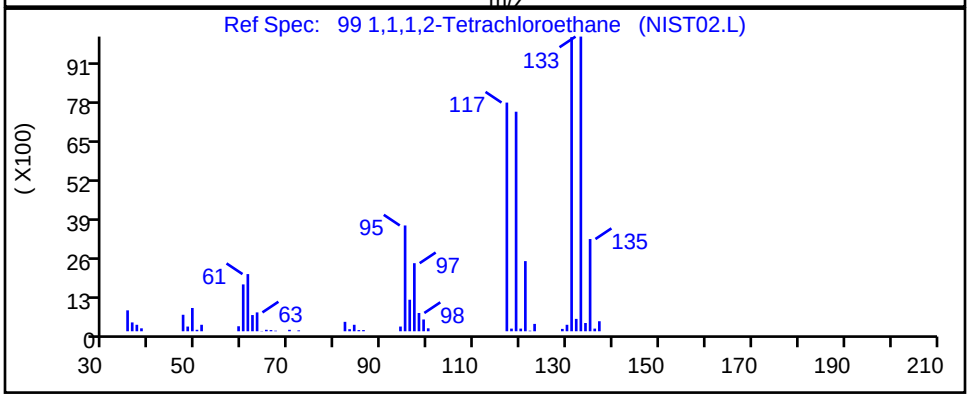
99 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
7.83	131.00	539	0.152750

Reviewer: HVW2, 14-Apr-2025 03:50:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

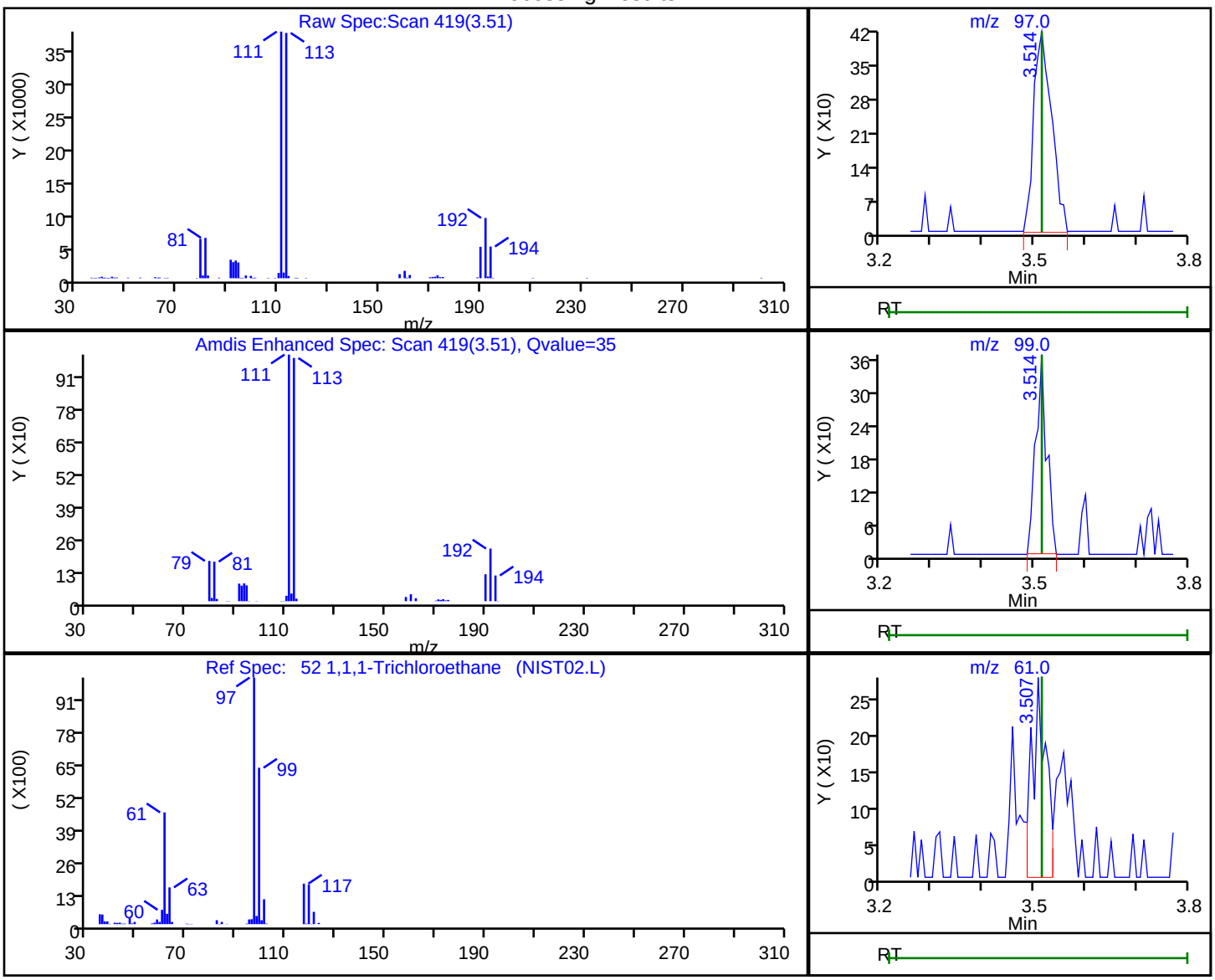
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

52 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.51	97.00	1012	0.198407
3.51	99.00	543	
3.51	61.00	529	

Reviewer: HVW2, 14-Apr-2025 03:48:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

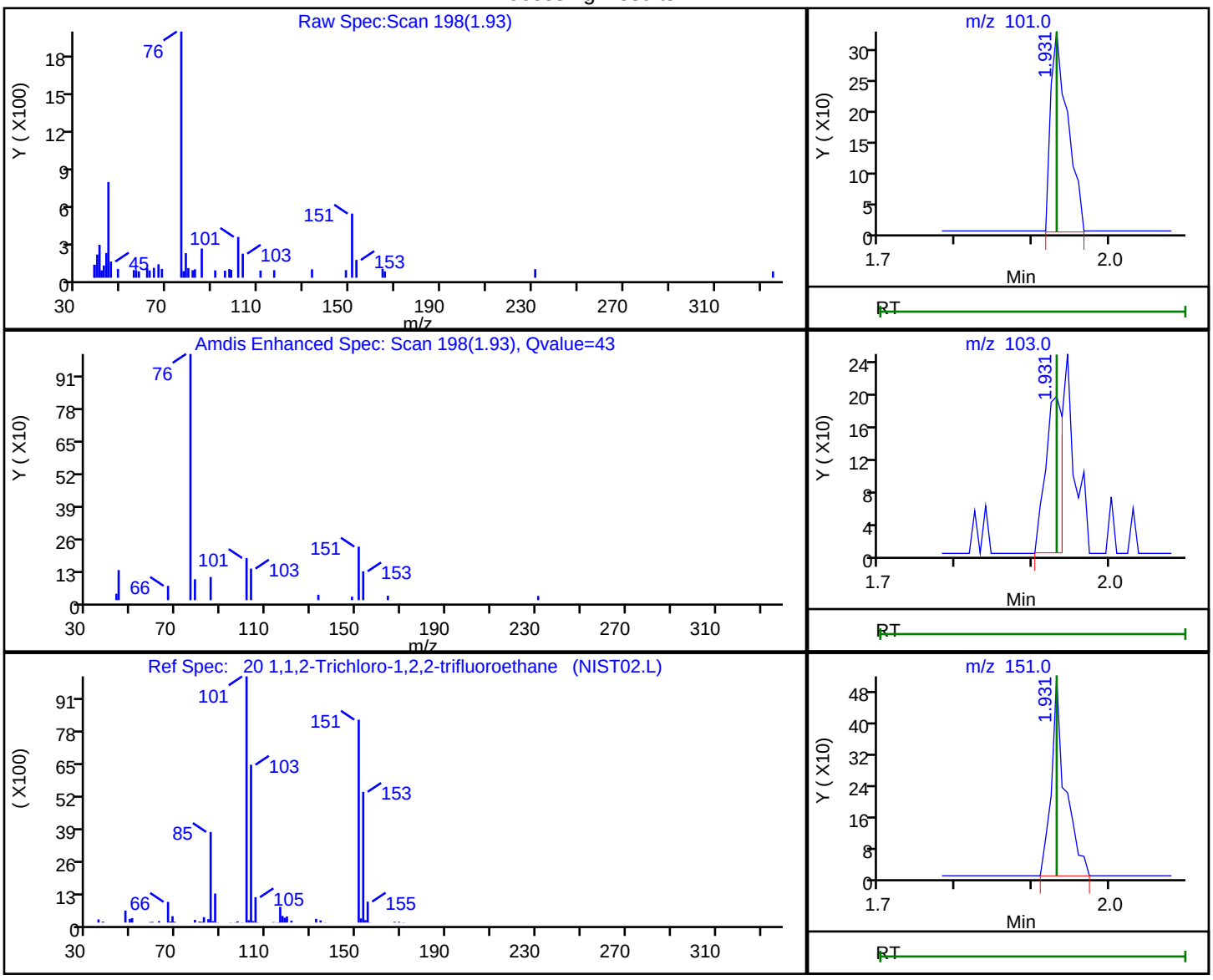
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
1.93	101.00	503	0.162330
1.93	103.00	303	
1.93	151.00	643	
1.93	85.00	189	

Reviewer: HVW2, 14-Apr-2025 03:47:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

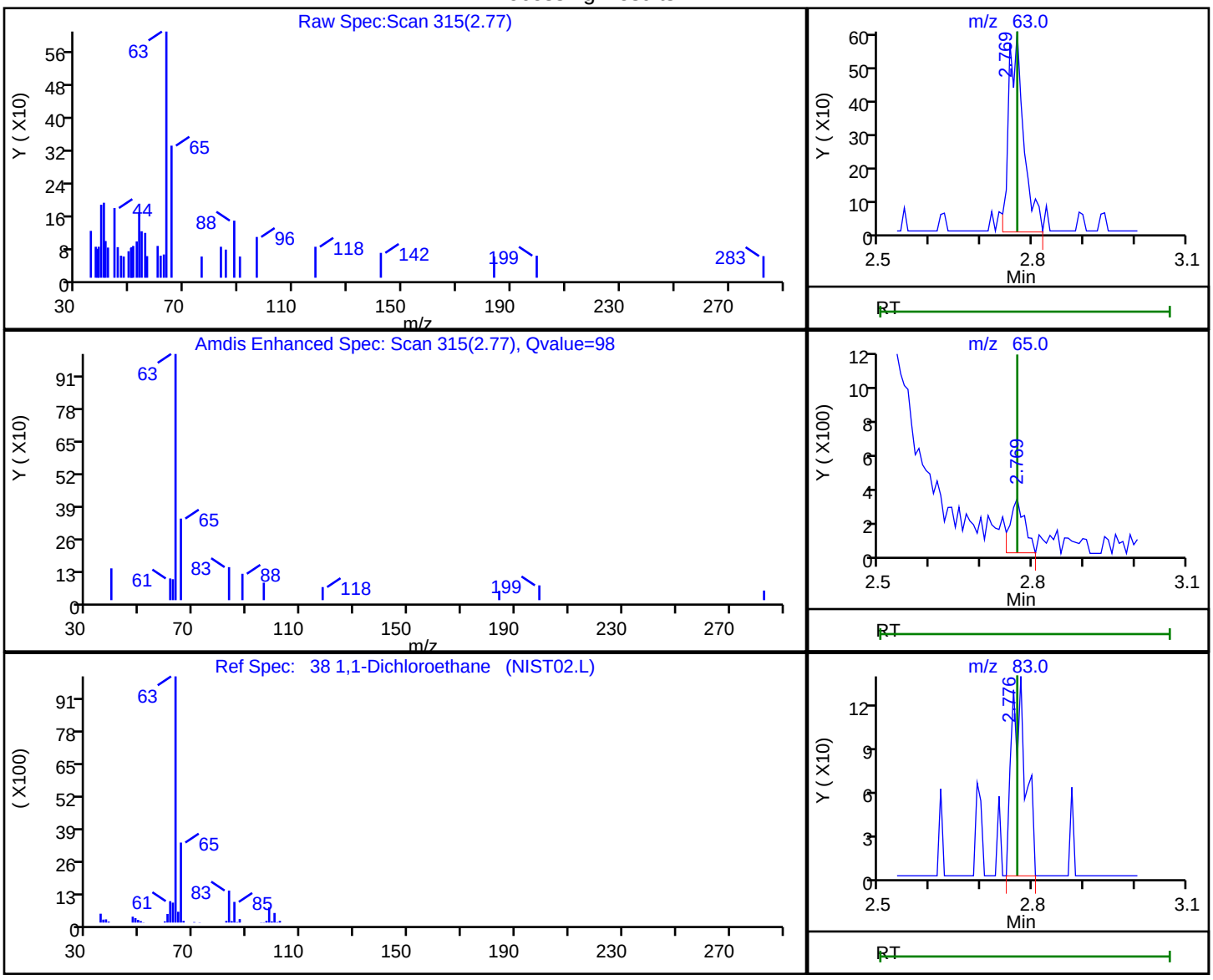
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.77	63.00	1205	0.201258
2.77	65.00	645	
2.78	83.00	251	

Reviewer: HVW2, 14-Apr-2025 03:47:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

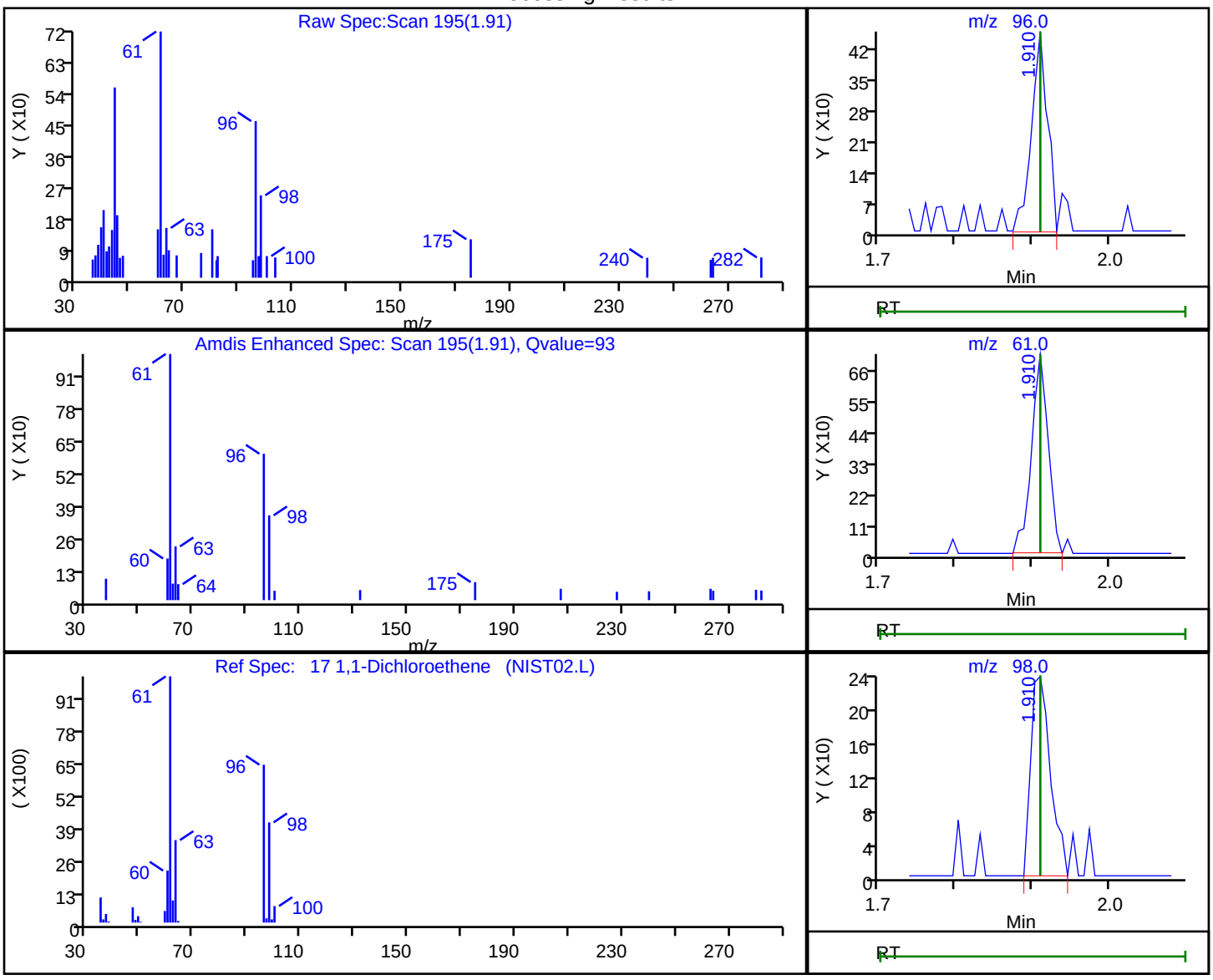
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.91	96.00	661	0.204433
1.91	61.00	1096	
1.91	98.00	430	
1.92	63.00	245	

Reviewer: HVW2, 14-Apr-2025 03:47:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

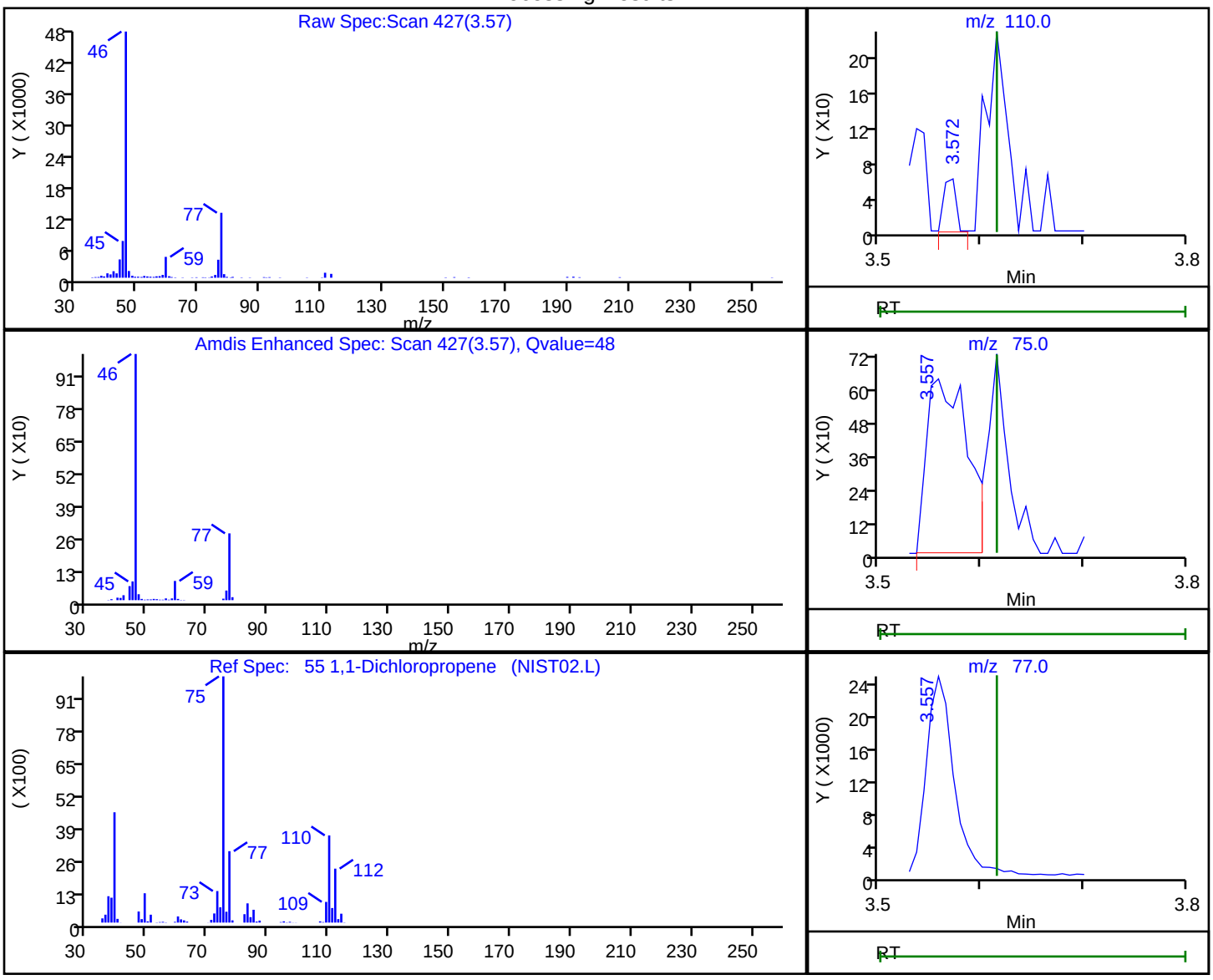
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.57	110.00	49	0.042536
3.56	75.00	1786	
3.56	77.00	47283	

Reviewer: HVW2, 14-Apr-2025 03:48:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

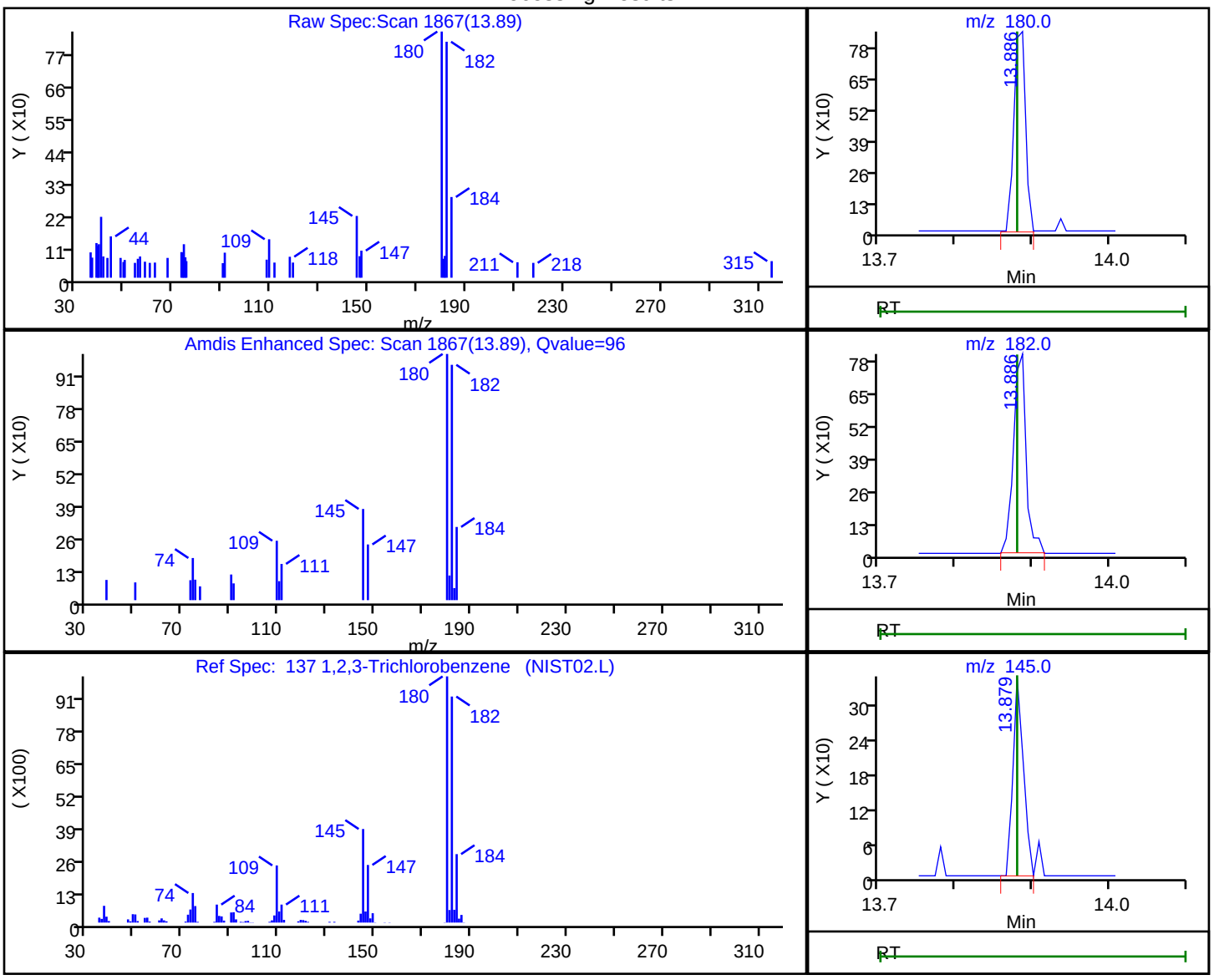
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

137 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.89	180.00	901	0.476936
13.89	182.00	943	
13.88	145.00	327	

Reviewer: HVW2, 14-Apr-2025 03:50:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

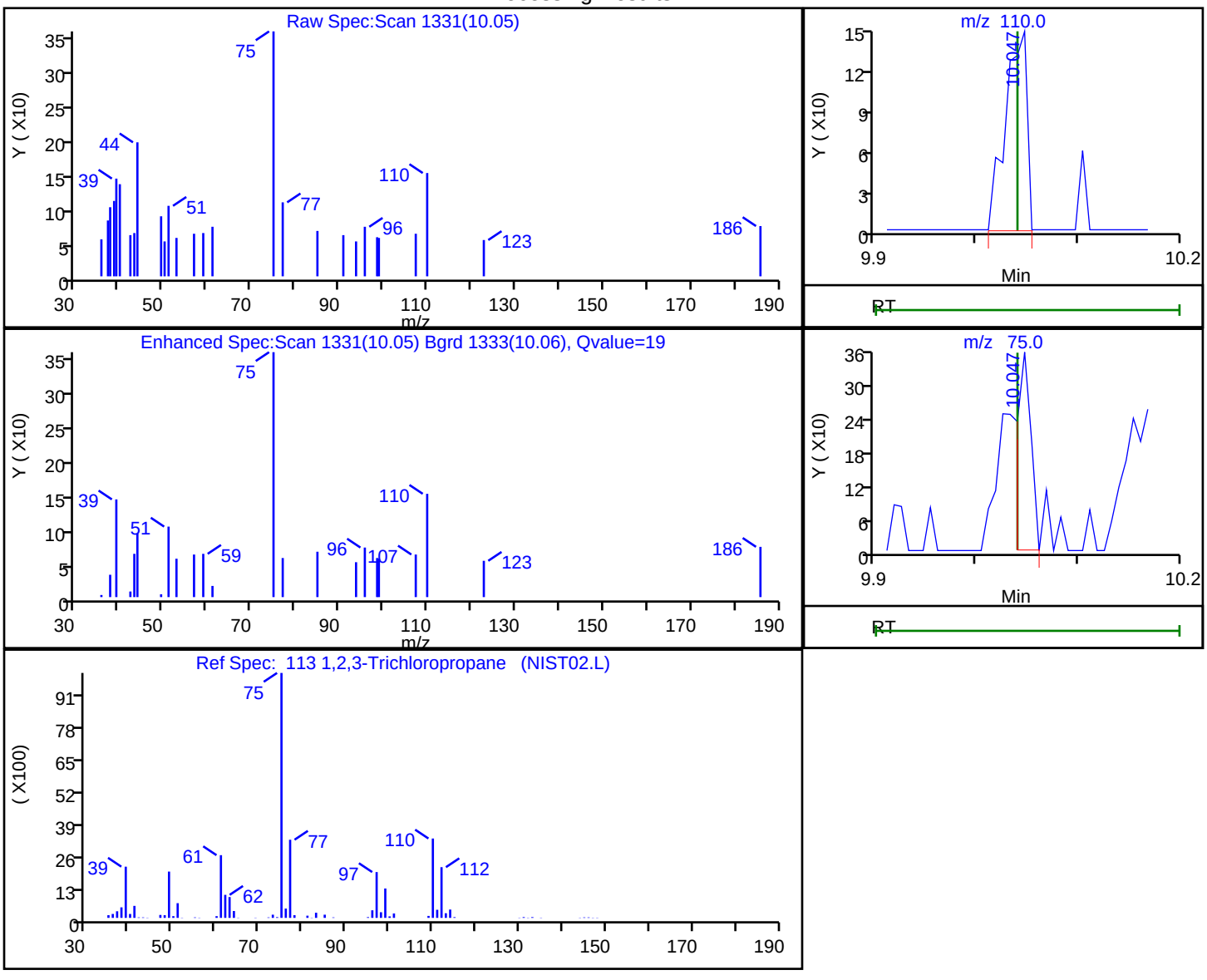
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

113 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
10.05	110.00	218	0.194307
10.05	75.00	330	

Reviewer: HVW2, 14-Apr-2025 03:50:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

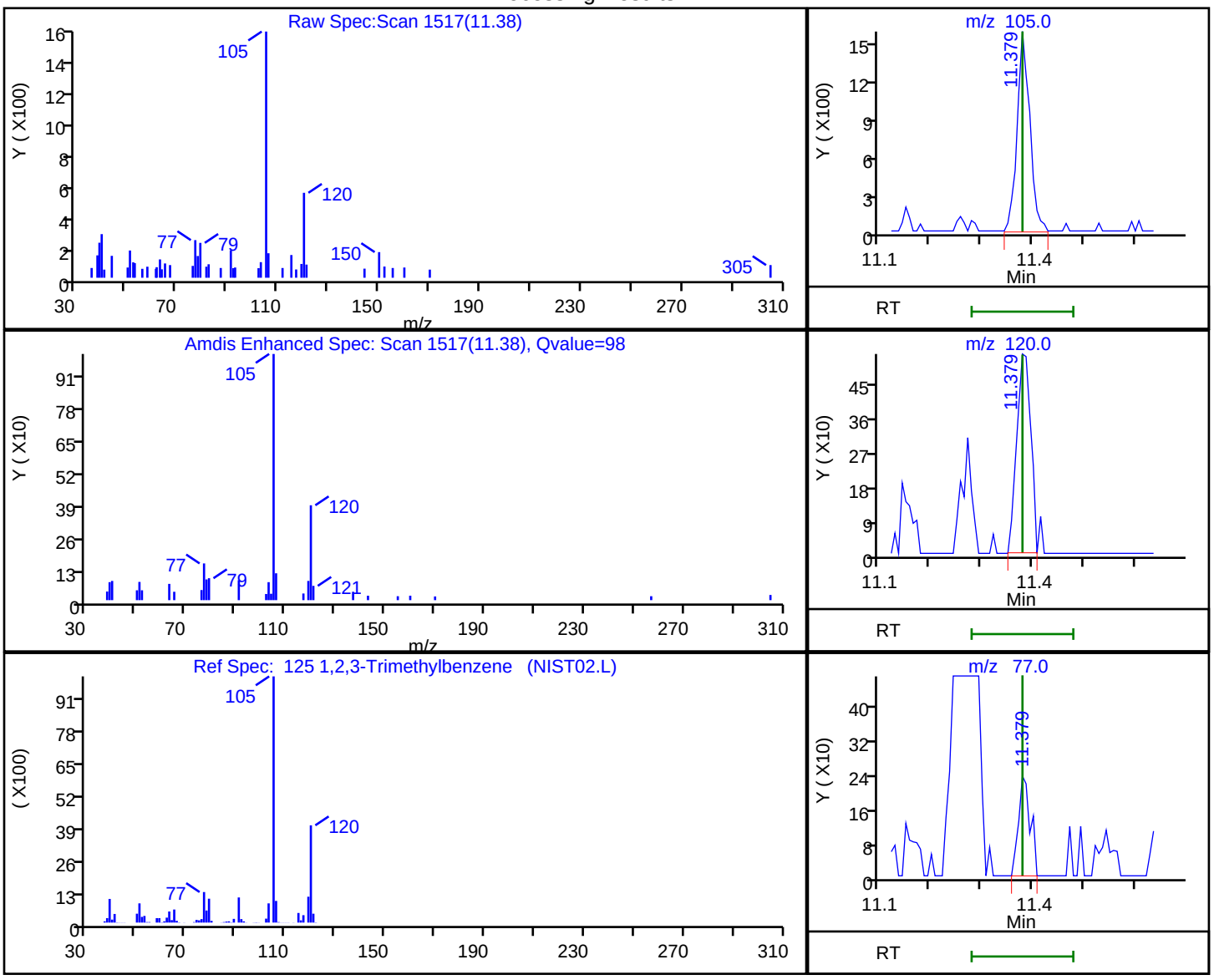
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

125 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.38	105.00	2625	0.194467
11.38	120.00	1009	
11.38	77.00	374	

Reviewer: HVW2, 14-Apr-2025 03:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

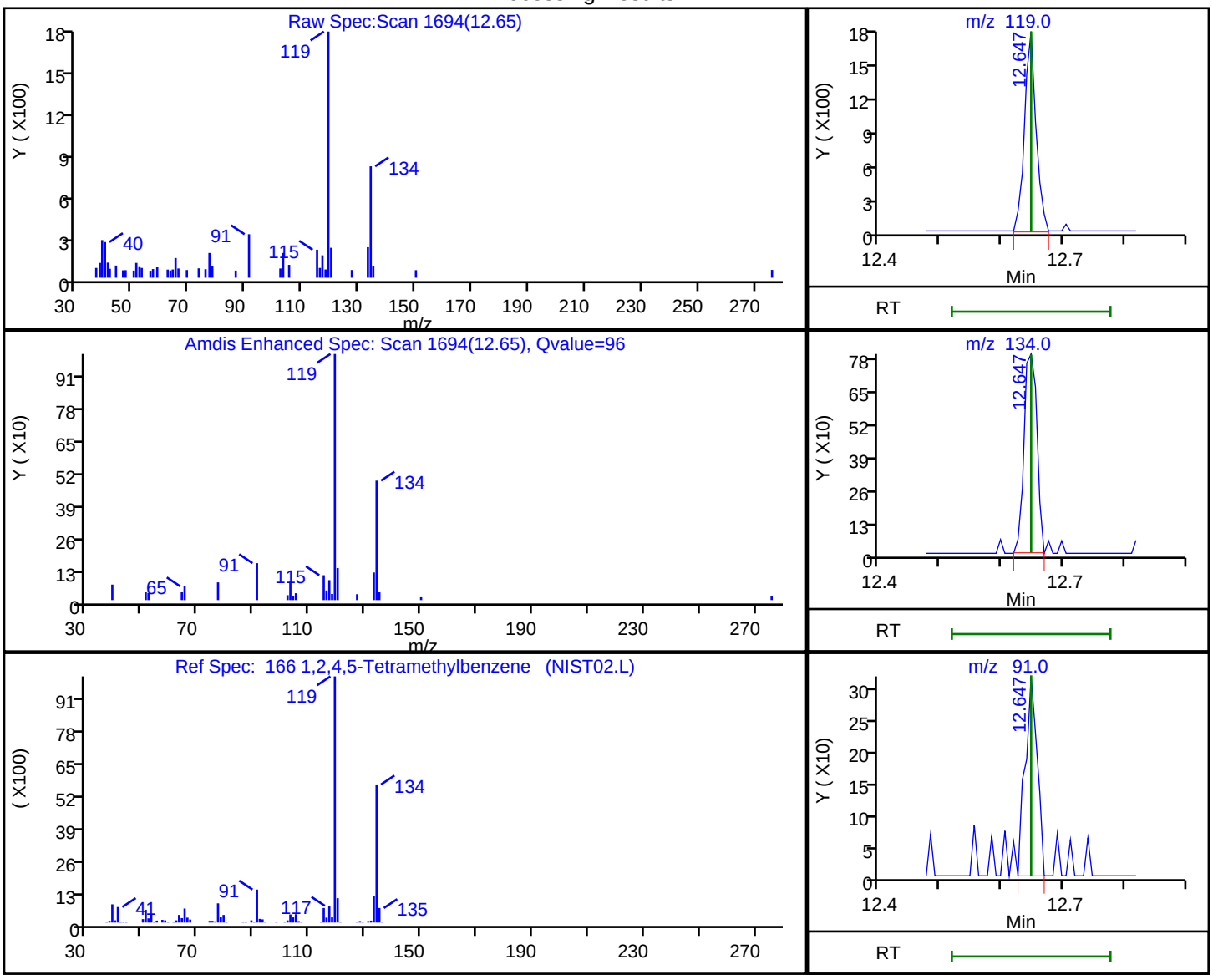
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

166 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.65	119.00	2311	0.223882
12.65	134.00	1179	
12.65	91.00	428	

Reviewer: HVW2, 14-Apr-2025 03:50:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

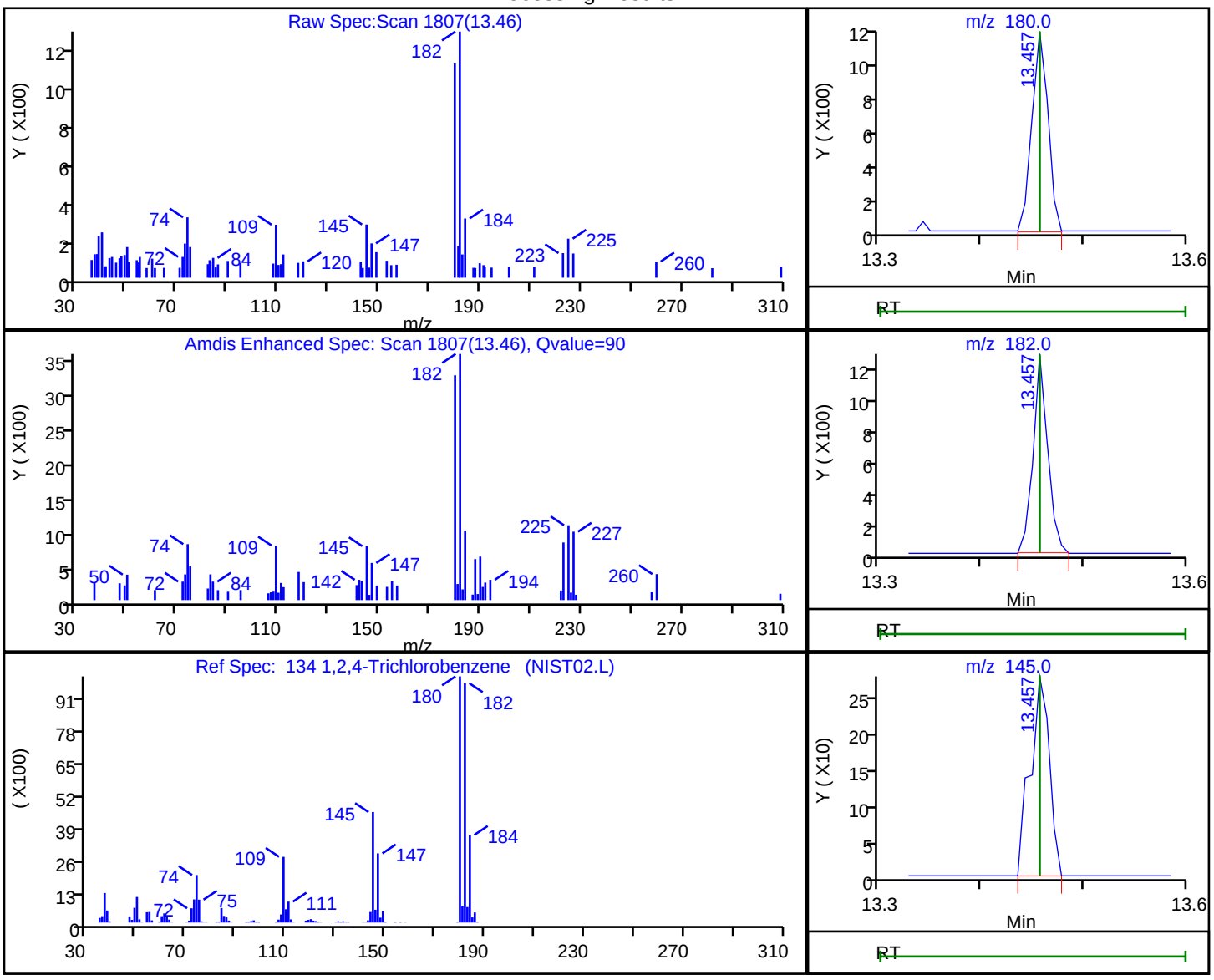
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

134 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
13.46	180.00	1234	0.329362
13.46	182.00	1294	
13.46	145.00	363	

Reviewer: HVW2, 14-Apr-2025 03:50:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

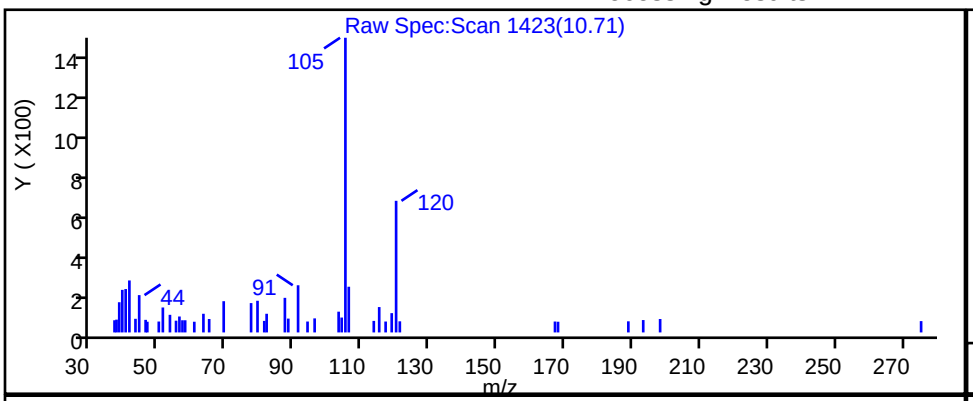
User Disabled Compound Report

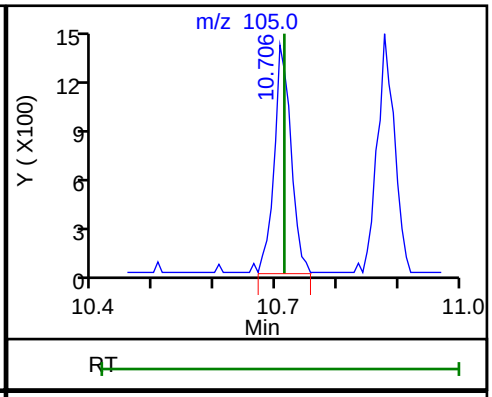
Eurofins Edison

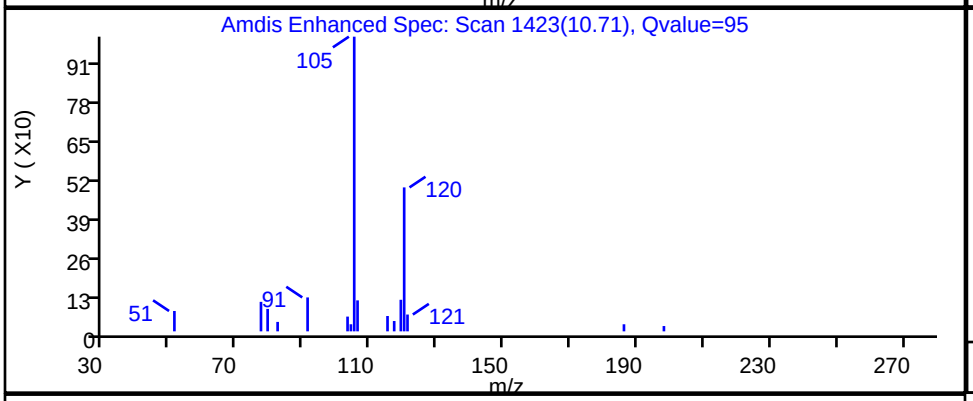
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

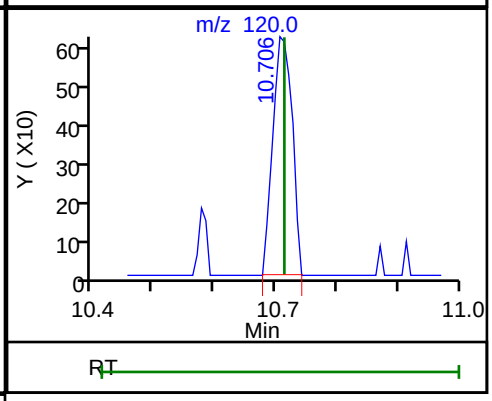
118 1,2,4-Trimethylbenzene, CAS: 95-63-6

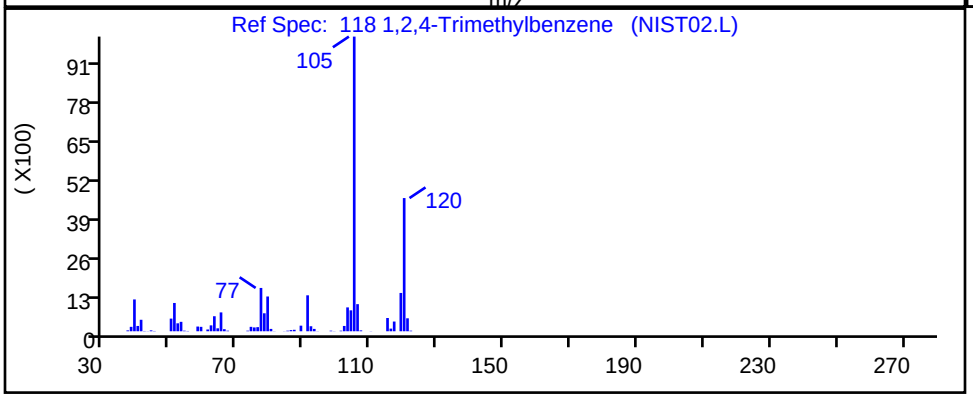
Processing Results











RT	Mass	Response	Amount
10.71	105.00	2672	0.204902
10.71	120.00	1389	

Reviewer: HVW2, 14-Apr-2025 03:50:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

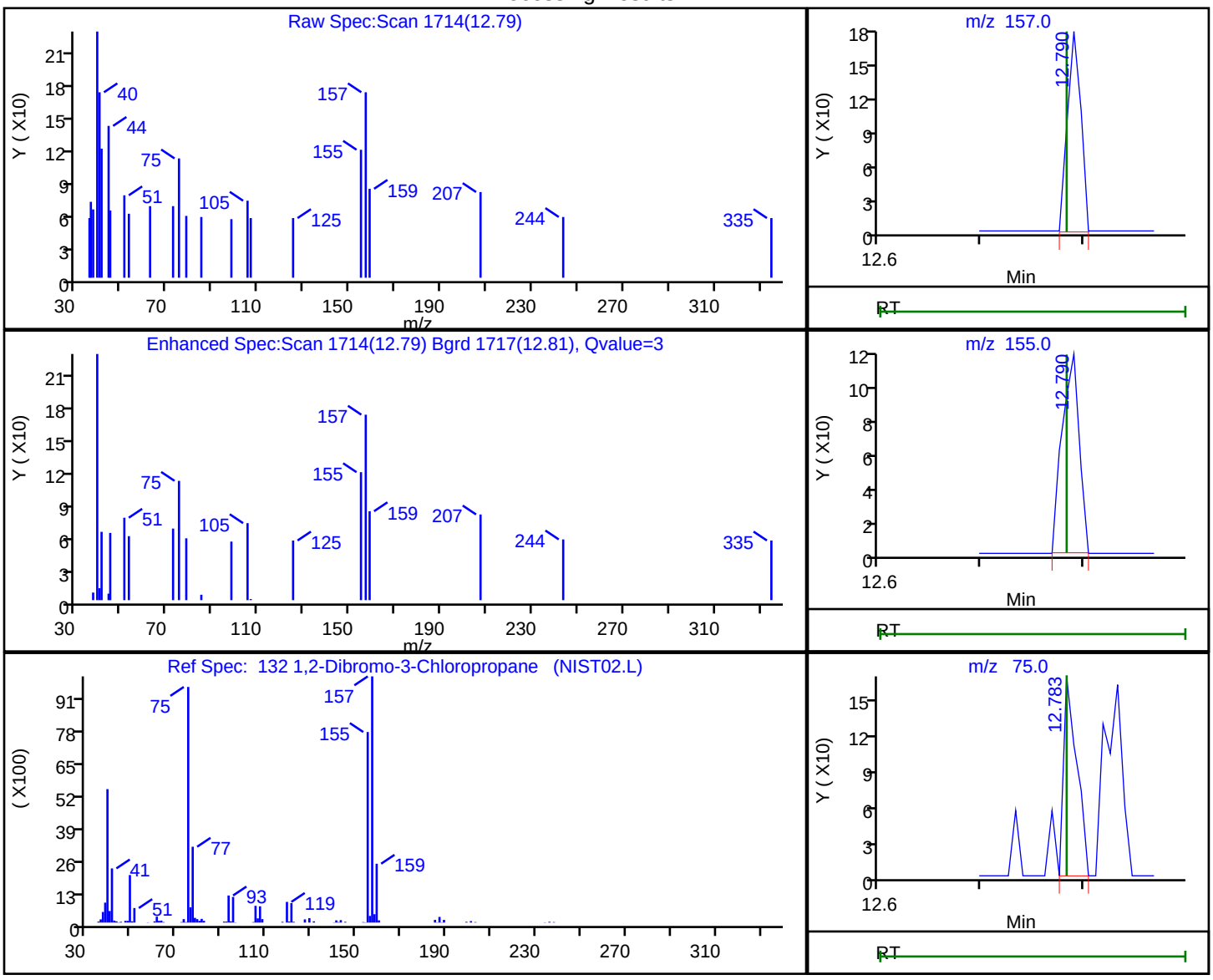
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

132 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
12.79	157.00	156	0.215014
12.79	155.00	138	
12.78	75.00	151	

Reviewer: HVW2, 14-Apr-2025 03:50:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

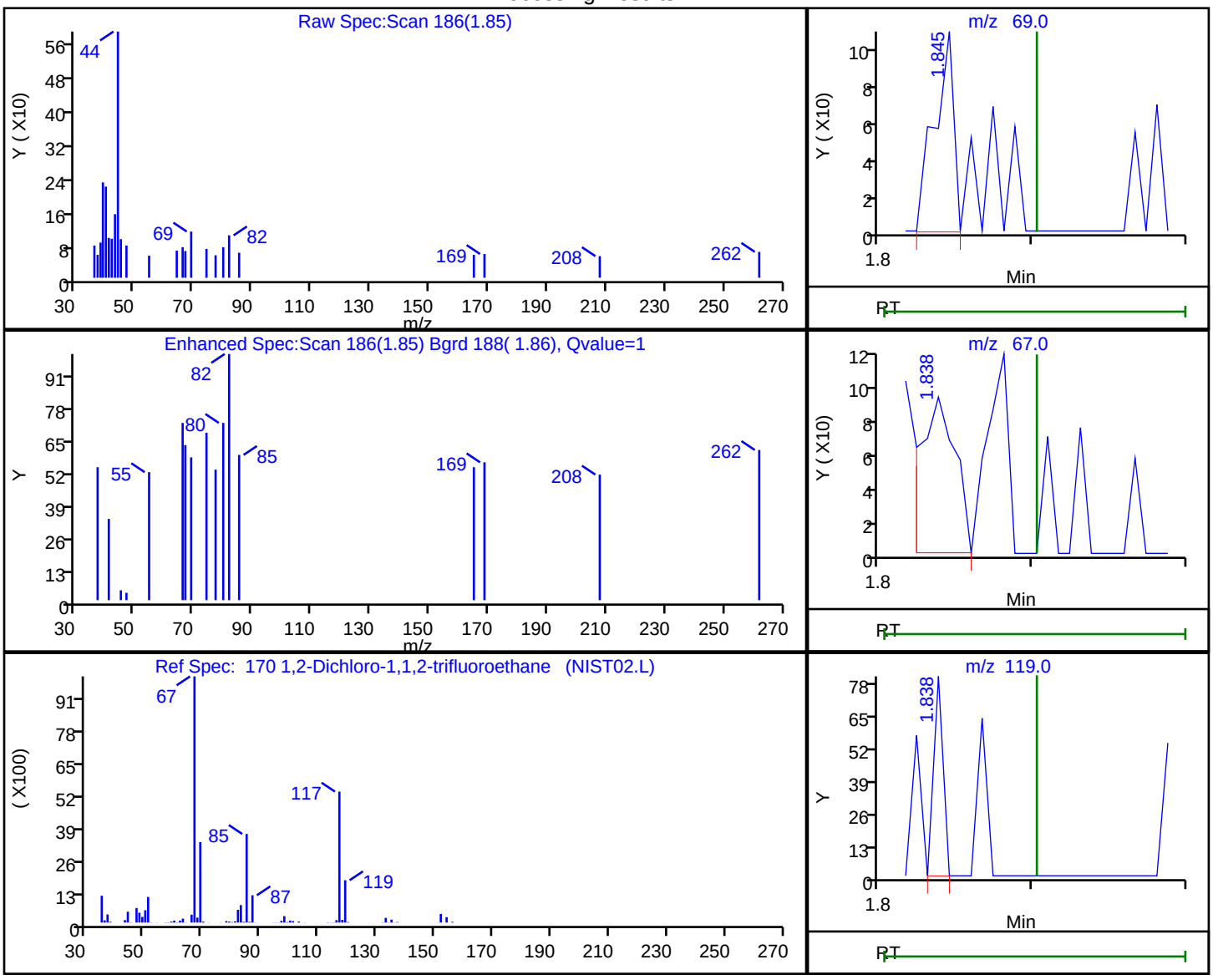
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.85	69.00	95	0.072307
1.84	67.00	140	
1.84	119.00	35	

Reviewer: HVW2, 14-Apr-2025 03:47:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

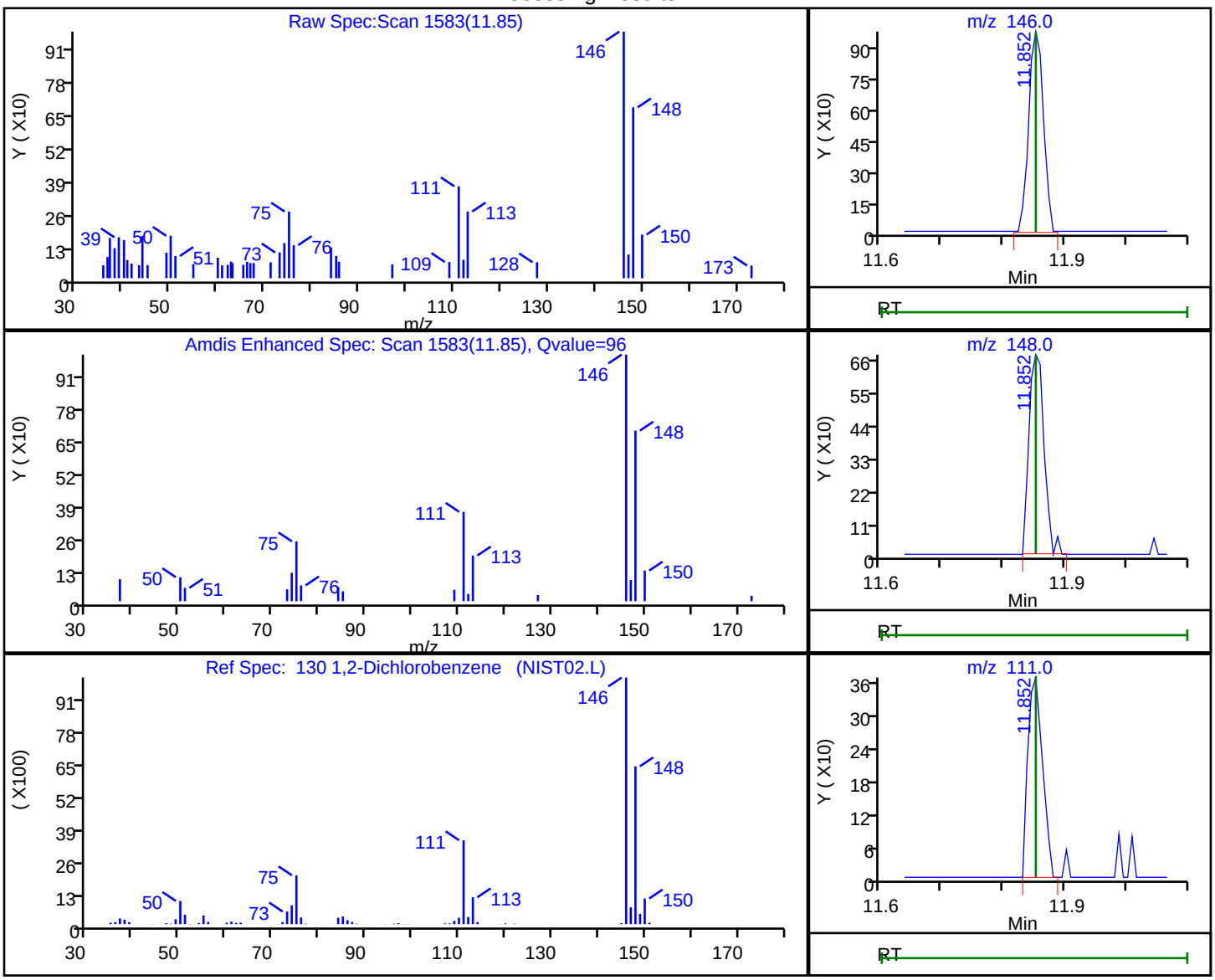
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

130 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.85	146.00	1627	0.206040
11.85	148.00	1164	
11.85	111.00	603	

Reviewer: HVW2, 14-Apr-2025 03:50:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

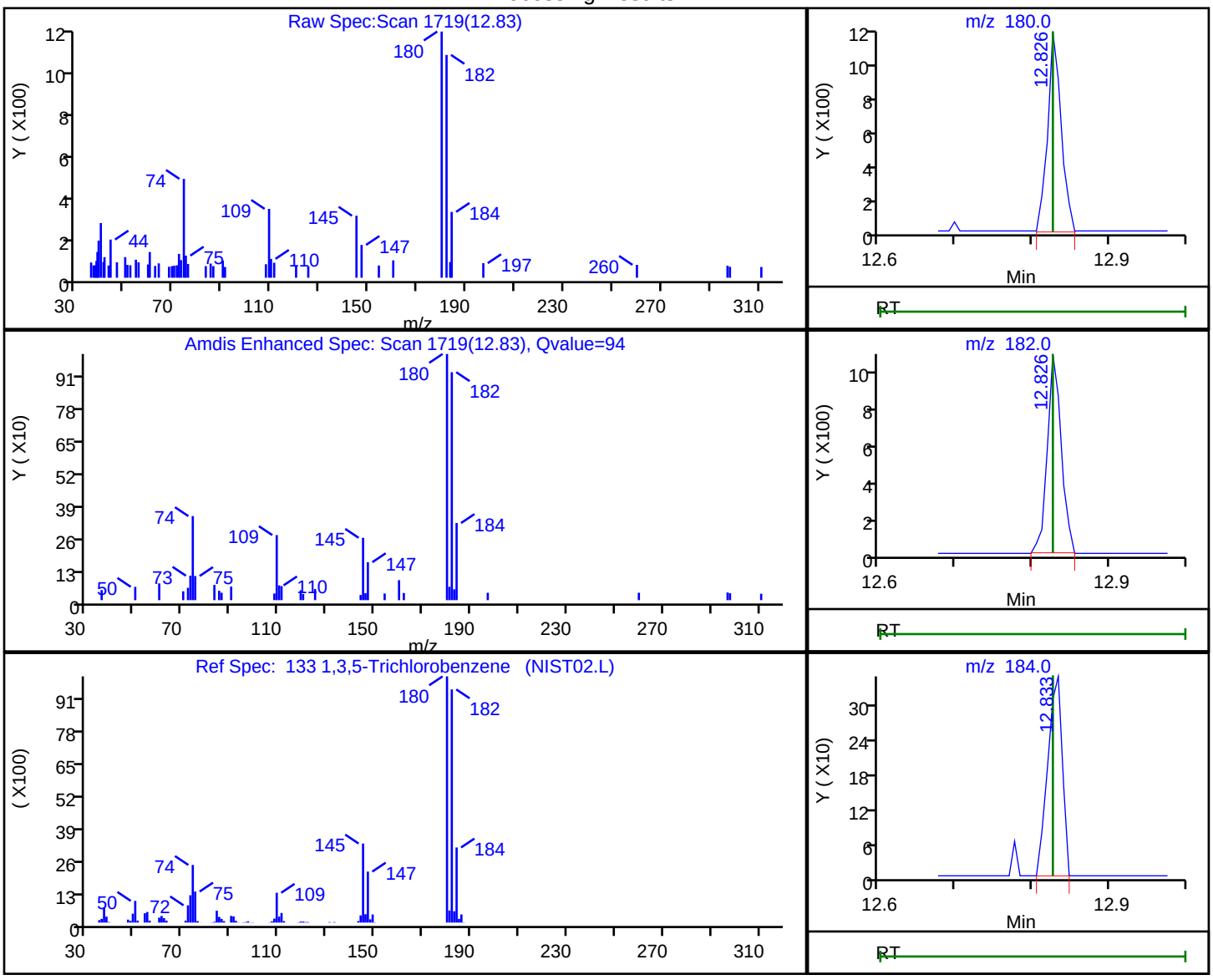
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

133 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.83	180.00	1409	0.271018
12.83	182.00	1323	
12.83	184.00	460	

Reviewer: HVW2, 14-Apr-2025 03:50:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

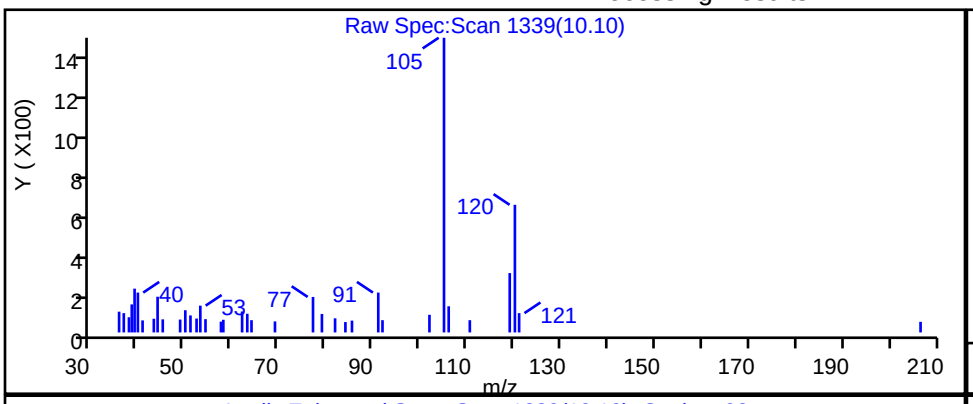
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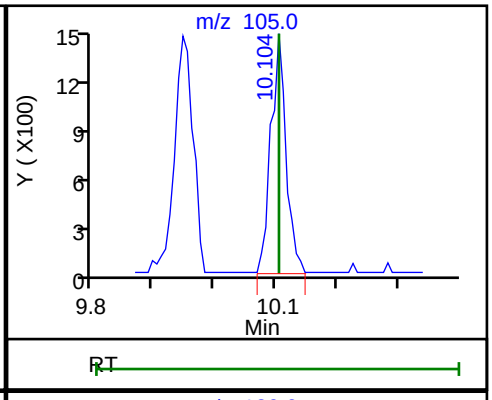
Eurofins Edison

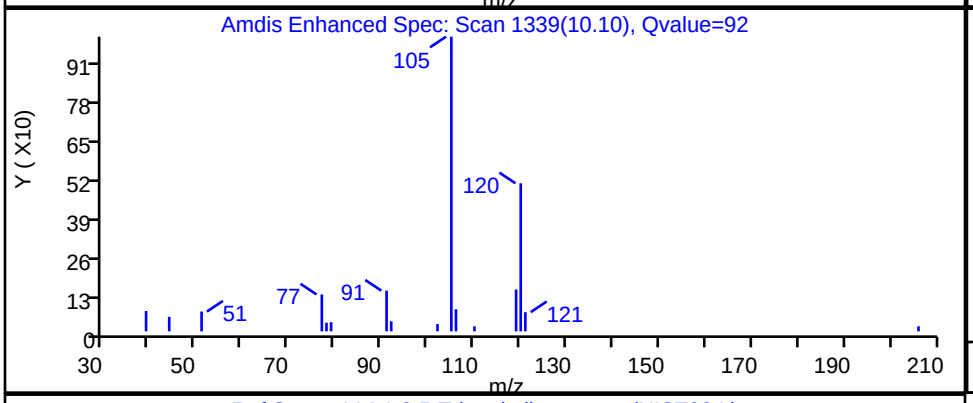
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

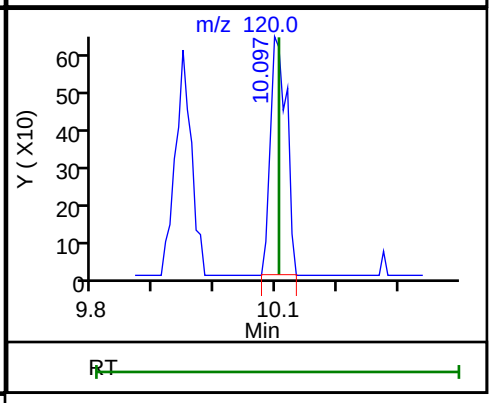
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

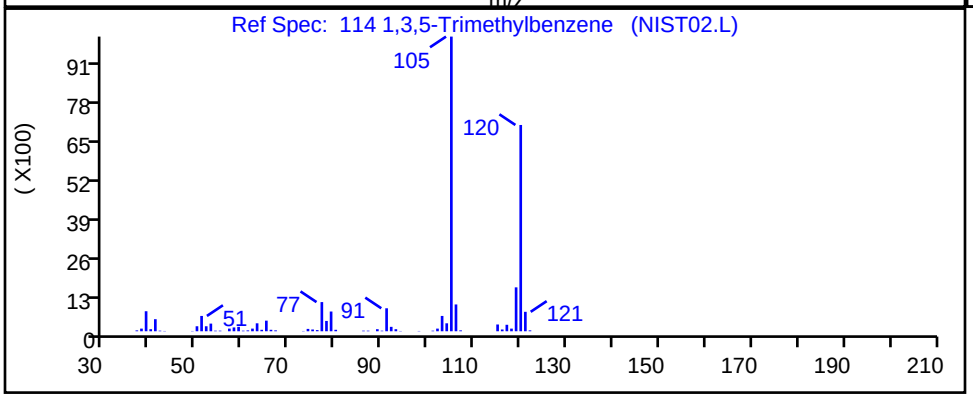
Processing Results











RT	Mass	Response	Amount
10.10	105.00	2443	0.197534
10.10	120.00	1192	

Reviewer: HVW2, 14-Apr-2025 03:50:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

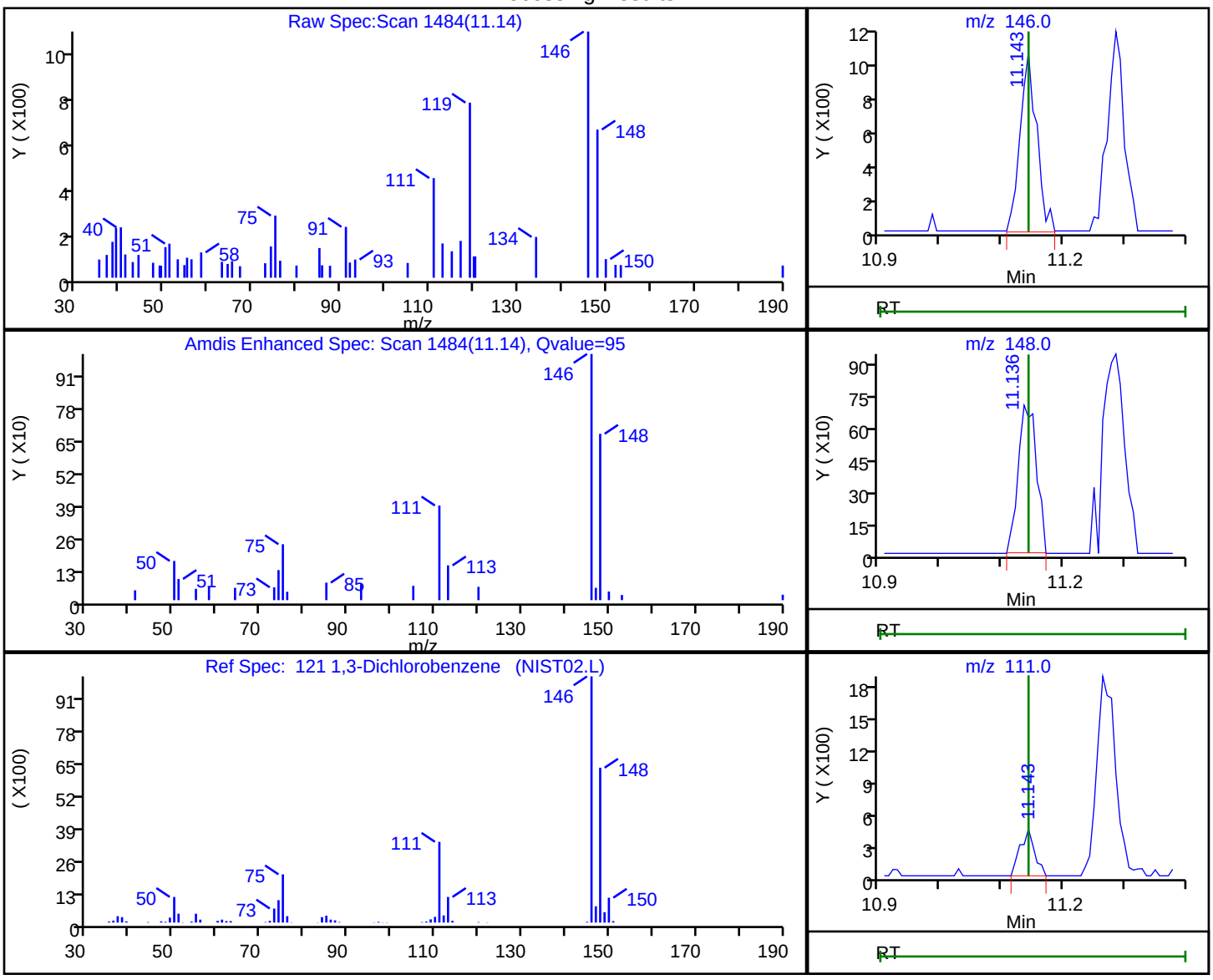
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.14	146.00	2007	0.232451
11.14	148.00	1474	
11.14	111.00	707	

Reviewer: HVW2, 14-Apr-2025 03:50:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

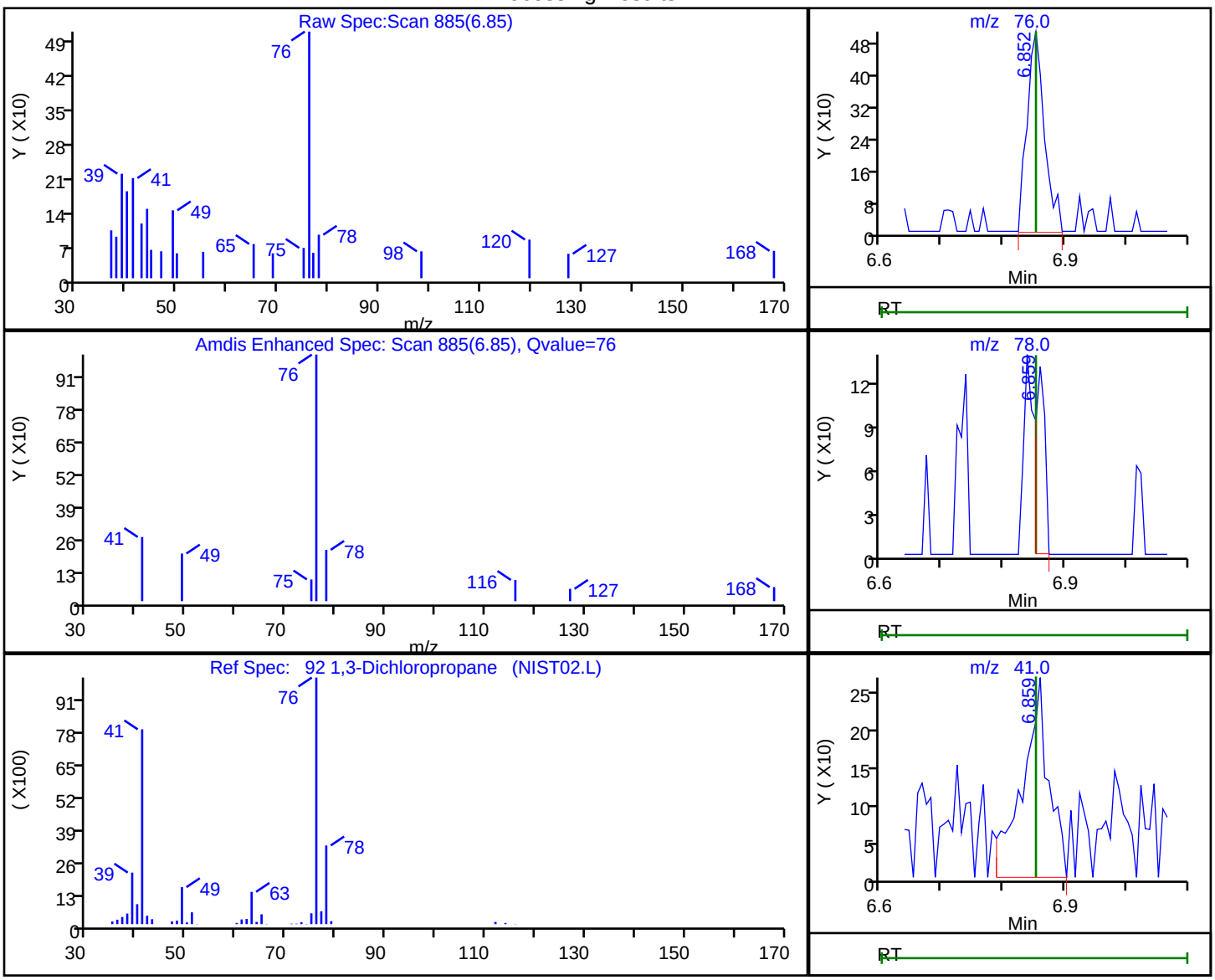
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

92 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.85	76.00	994	0.193880
6.86	78.00	132	
6.86	41.00	785	

Reviewer: HVW2, 14-Apr-2025 03:49:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

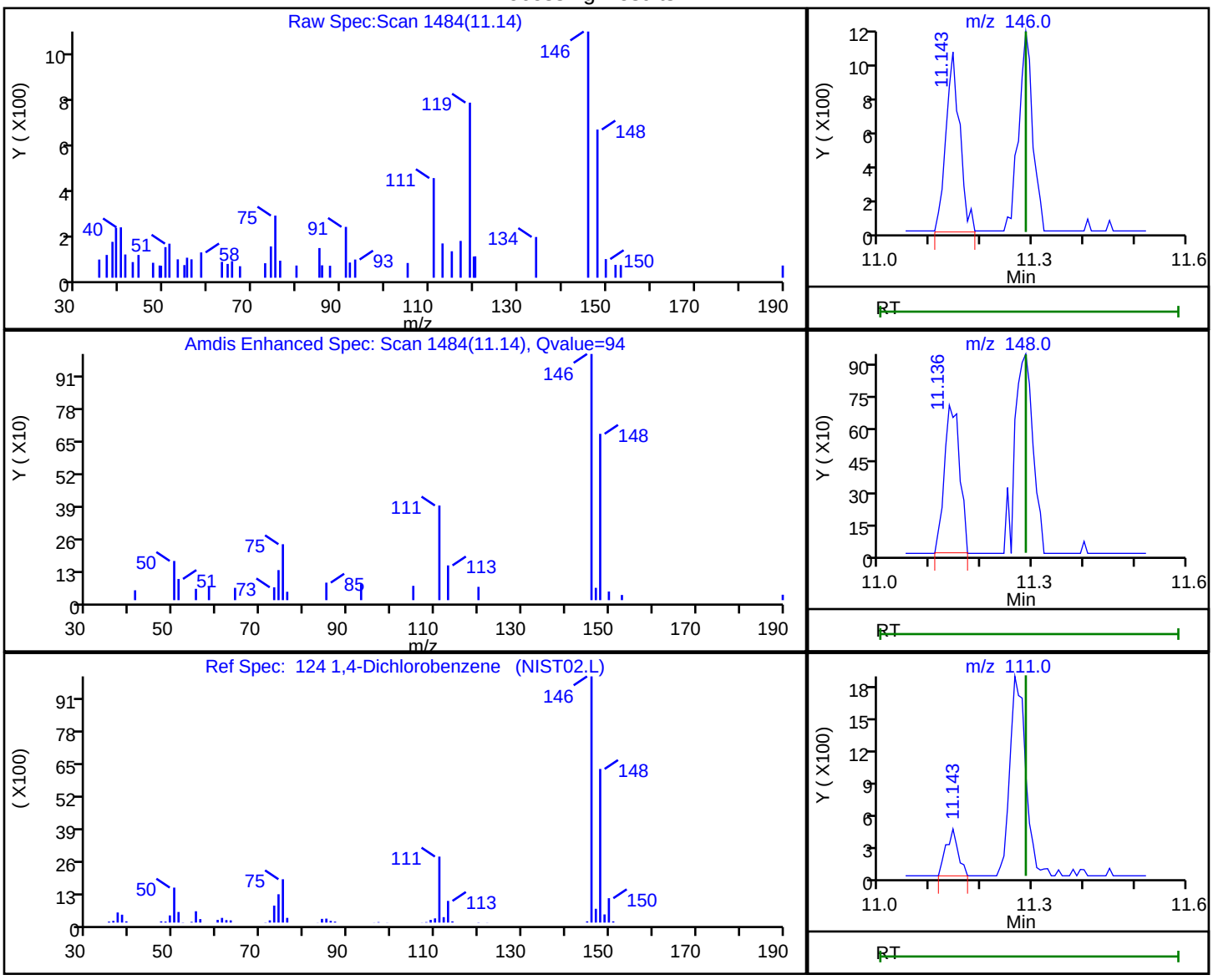
User Disabled Compound Report

Eurofins Edison

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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.14	146.00	2007	0.223125
11.14	148.00	1474	
11.14	111.00	707	

Reviewer: HVW2, 14-Apr-2025 03:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

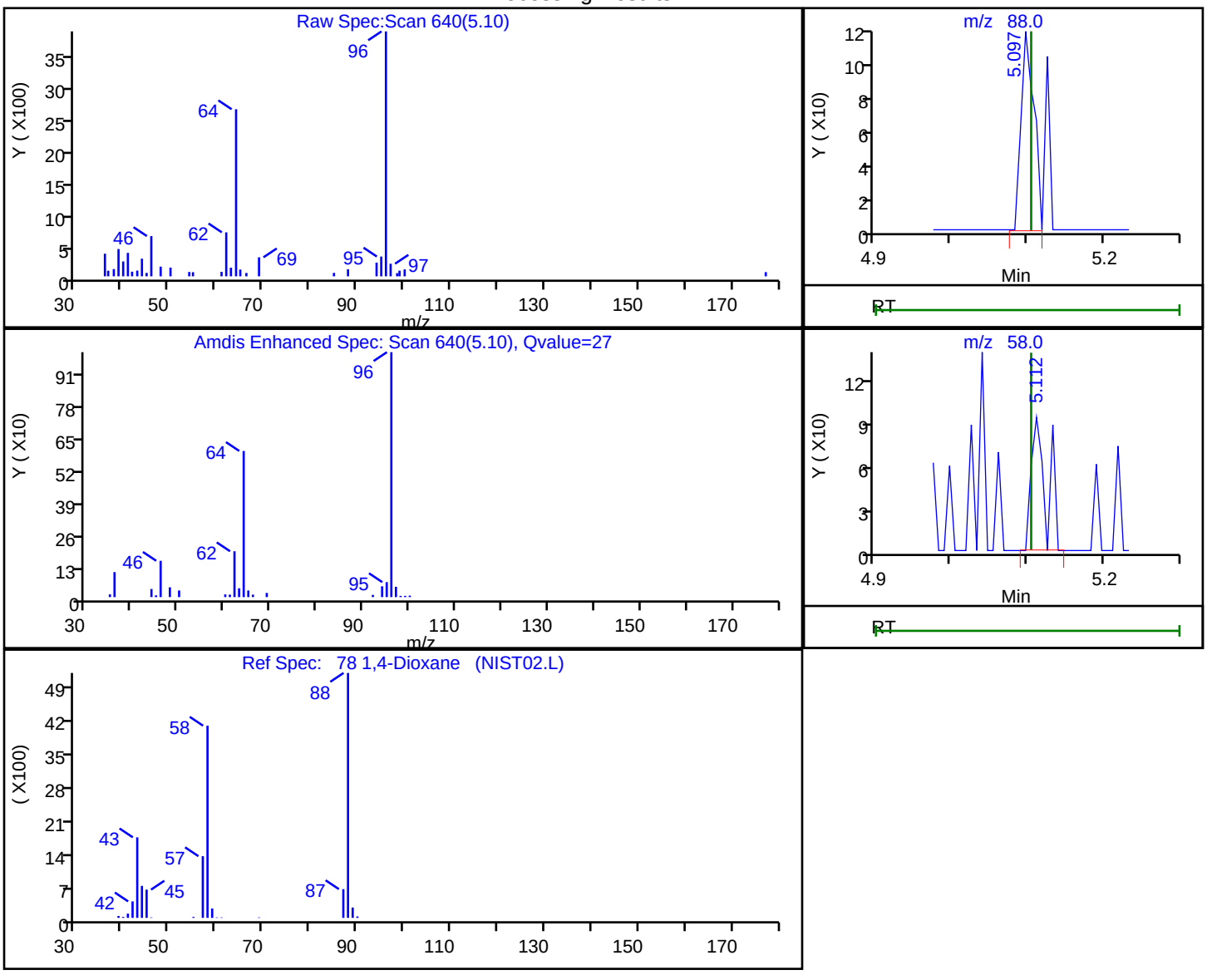
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.10	88.00	131	4.766090
5.11	58.00	123	

Reviewer: HVW2, 14-Apr-2025 03:48:57 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

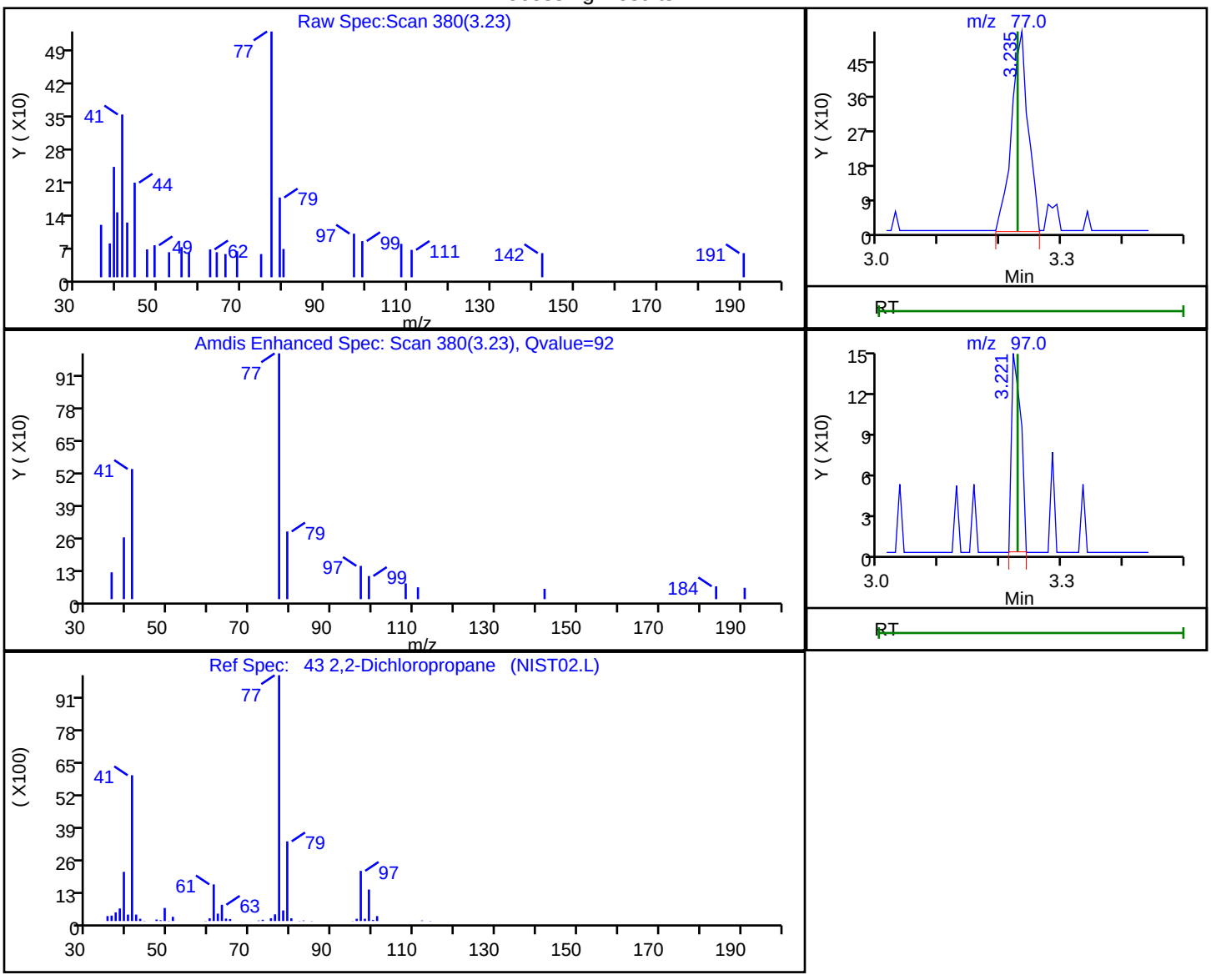
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.23	77.00	995	
3.22	97.00	158	0.164650

Reviewer: HVW2, 14-Apr-2025 03:47:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

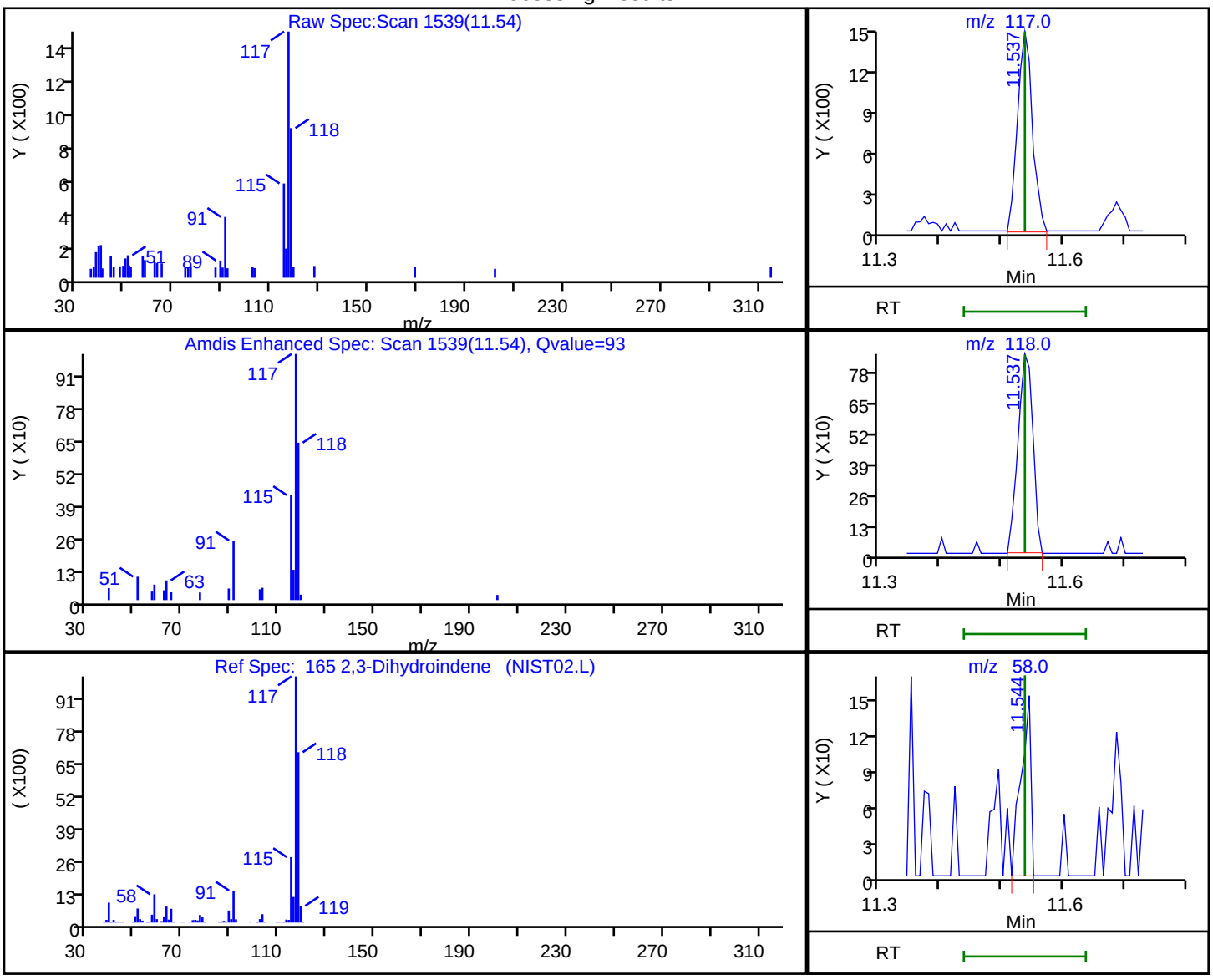
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

165 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.54	117.00	2378	0.191248
11.54	118.00	1450	
11.54	58.00	166	

Reviewer: HVW2, 14-Apr-2025 03:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

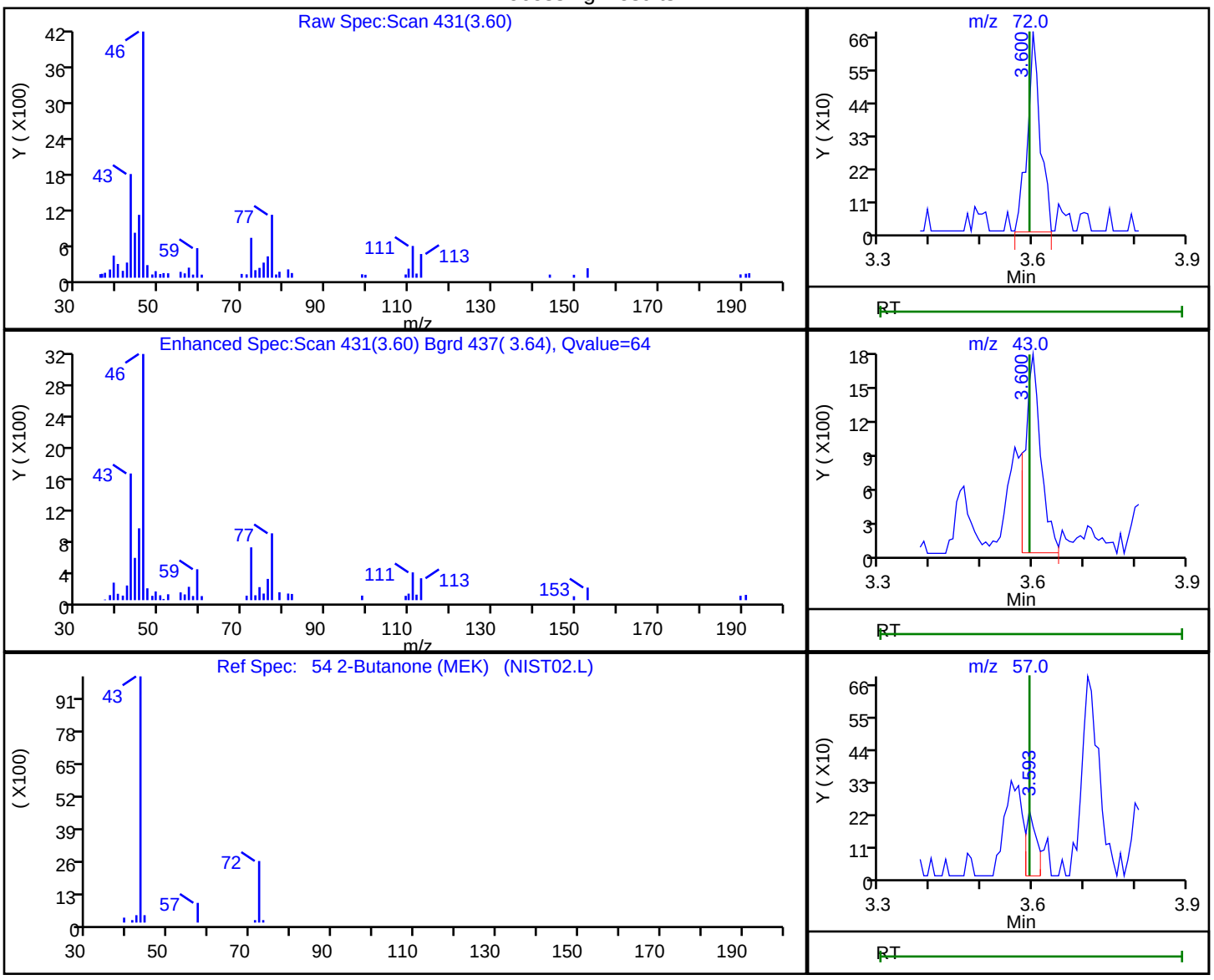
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.60	72.00	1171	7.558324
3.60	43.00	3708	
3.59	57.00	323	

Reviewer: HVW2, 14-Apr-2025 03:48:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

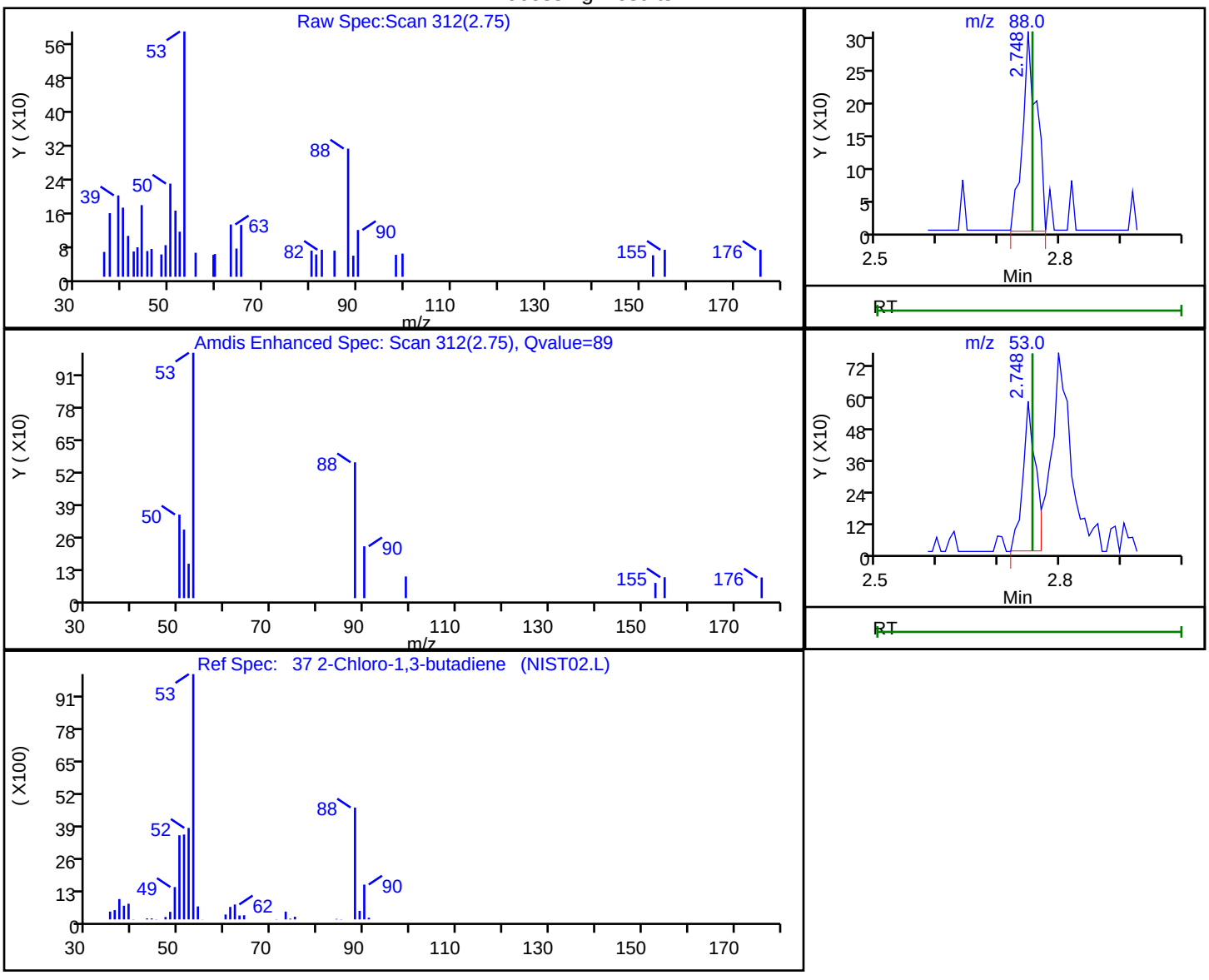
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
2.75	88.00	487	0.170805
2.75	53.00	856	

Reviewer: HVW2, 14-Apr-2025 03:47:42 -04:00:00 (UTC)
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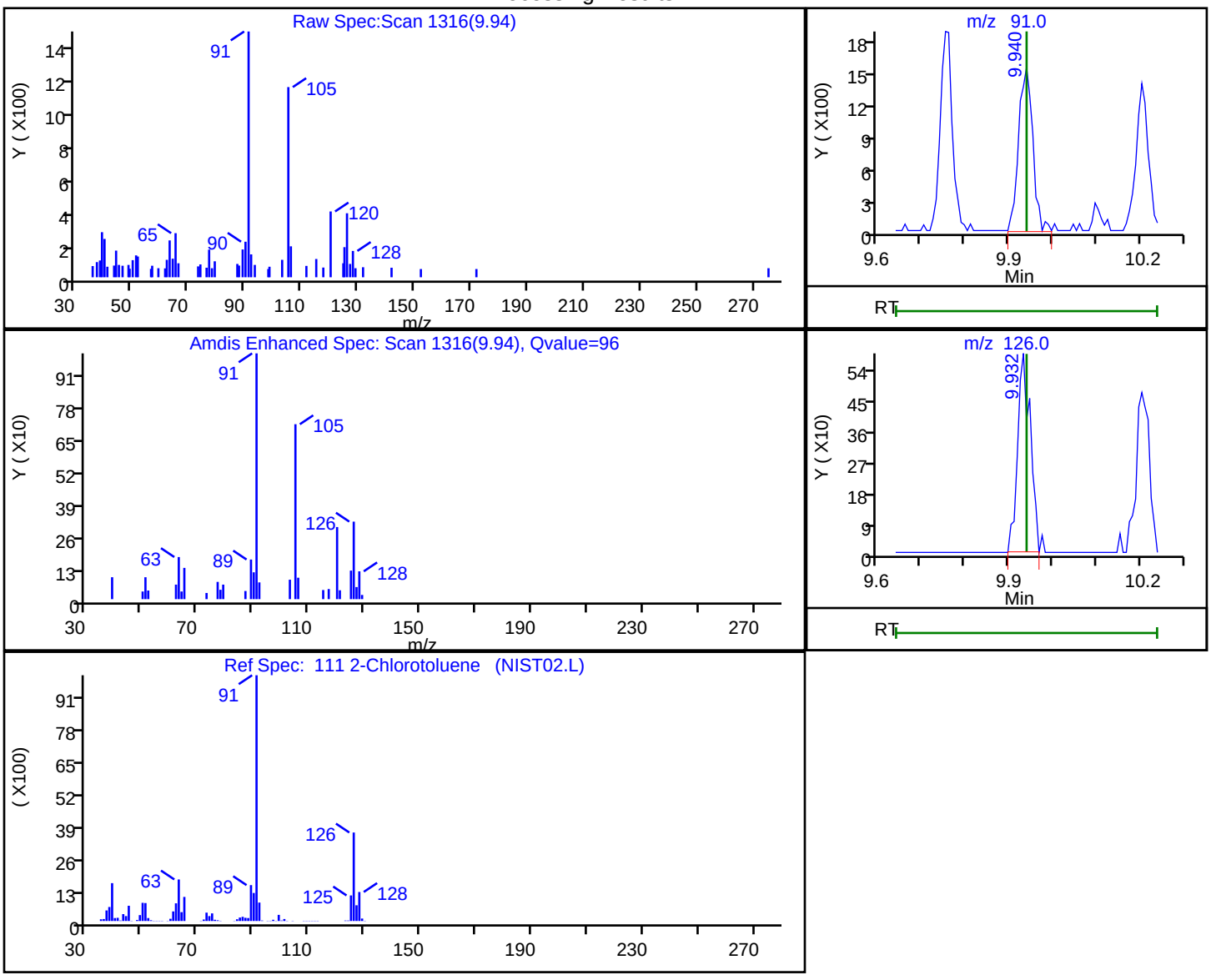
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.94	91.00	3348	0.252476
9.93	126.00	1183	

Reviewer: HVW2, 14-Apr-2025 03:50:14 -04:00:00 (UTC)
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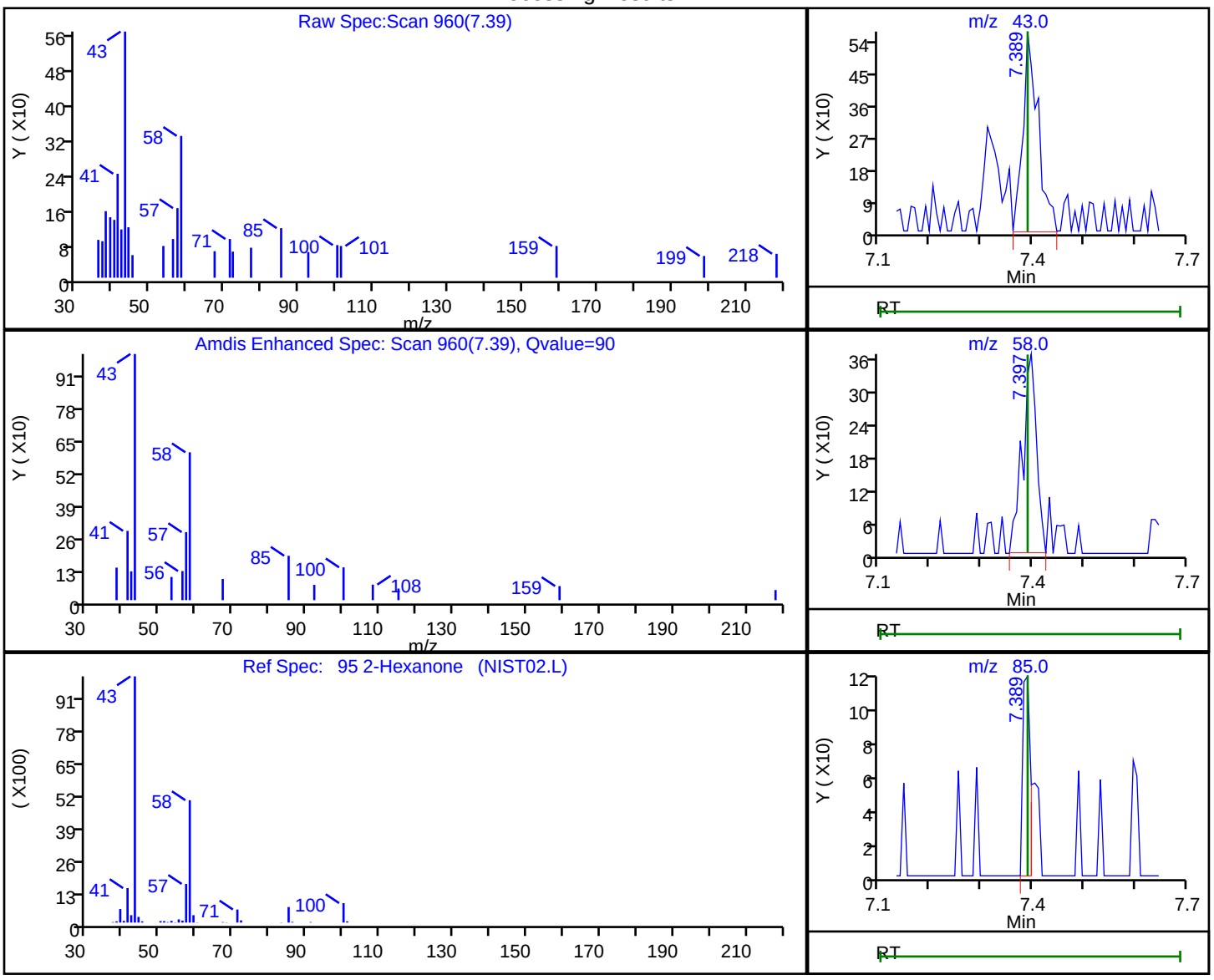
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

95 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.39	43.00	1163	0.818214
7.40	58.00	698	
7.39	85.00	119	
7.40	100.00	104	

Reviewer: HVW2, 14-Apr-2025 03:49:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

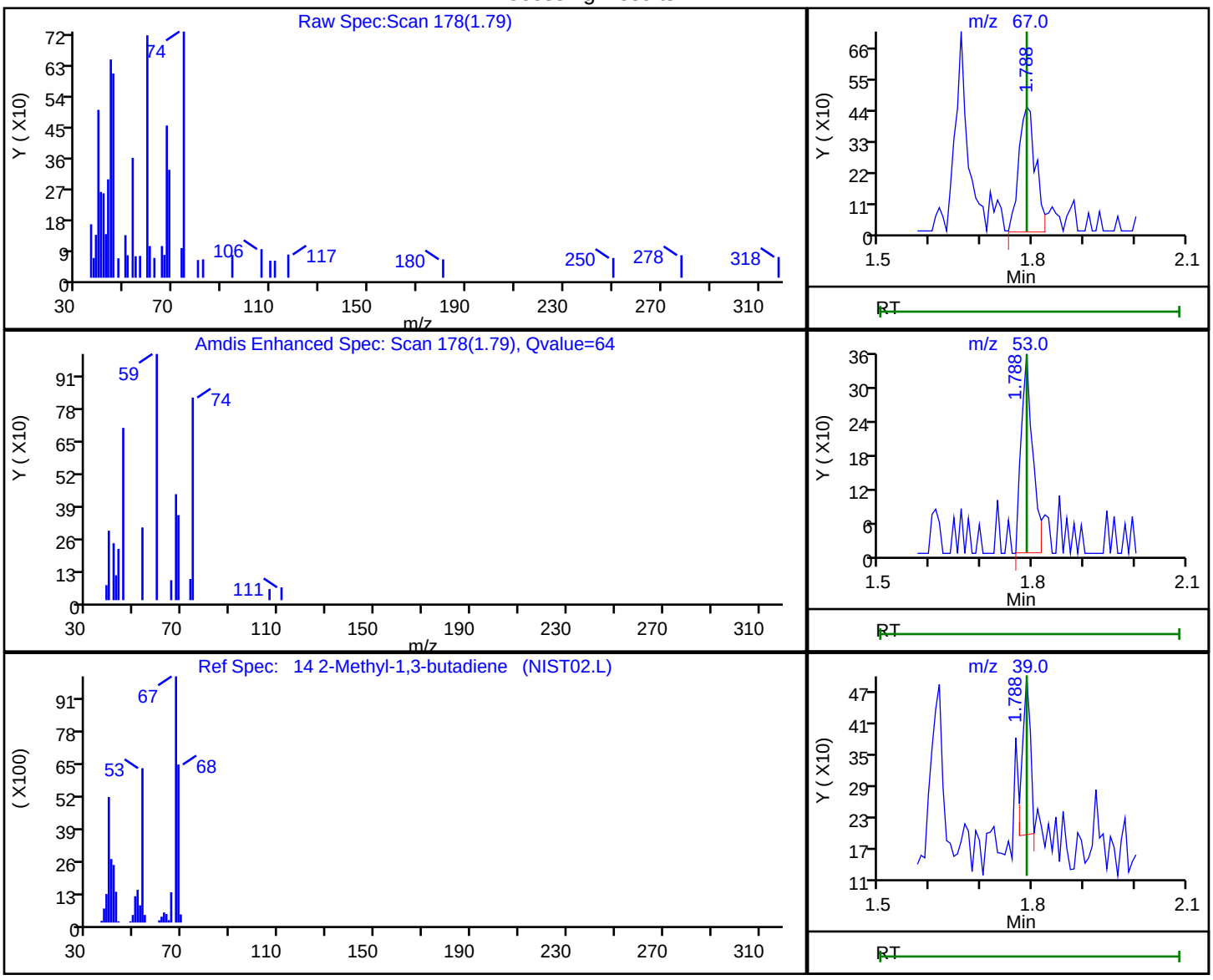
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.79	67.00	1020	0.177329
1.79	53.00	555	
1.79	39.00	321	

Reviewer: HVW2, 14-Apr-2025 03:47:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

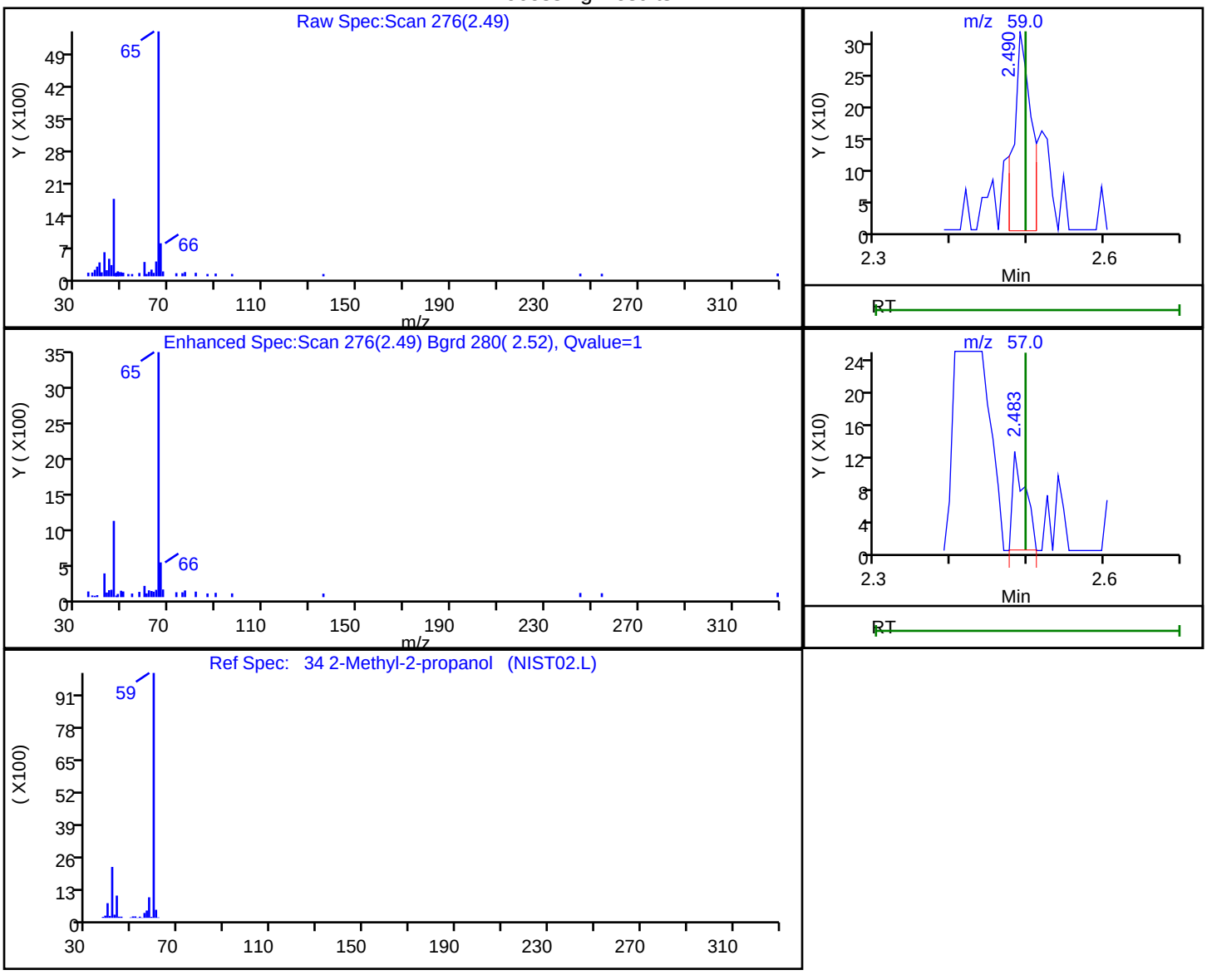
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

34 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.49	59.00	487	3.190266
2.48	57.00	141	

Reviewer: HVW2, 14-Apr-2025 03:47:39 -04:00:00 (UTC)
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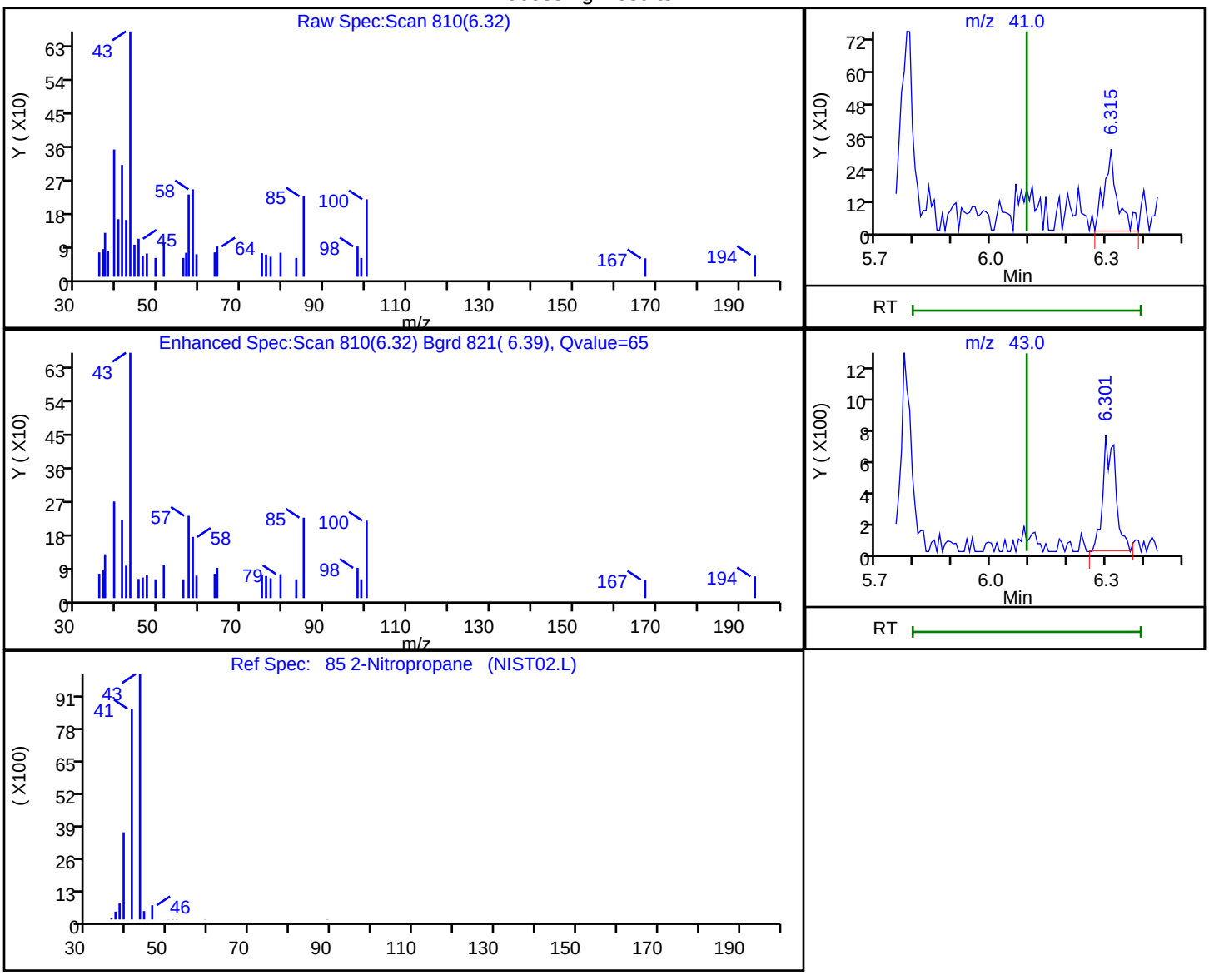
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.32	41.00	734	0.932402
6.30	43.00	1777	

Reviewer: HVW2, 14-Apr-2025 03:49:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

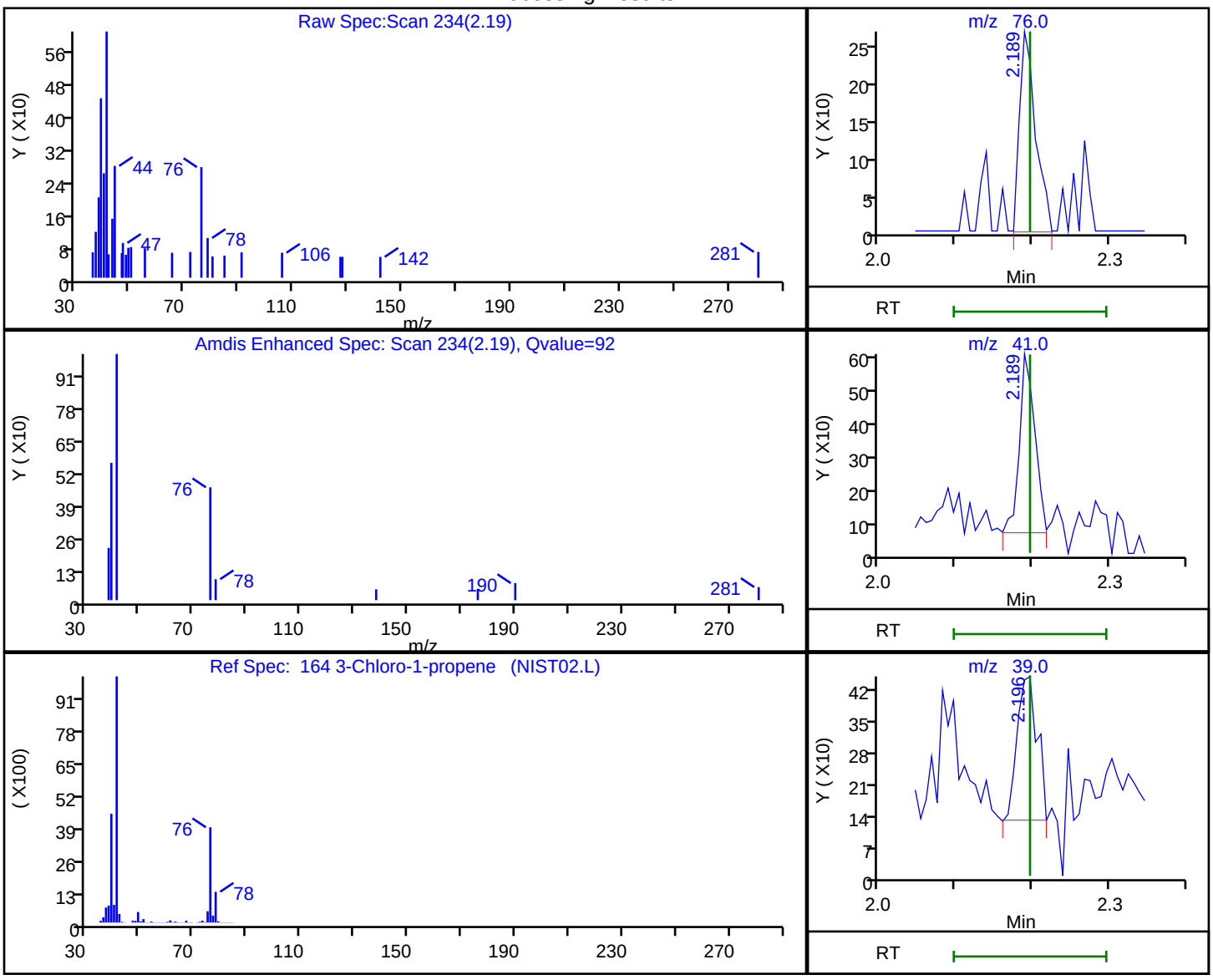
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

164 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.19	76.00	391	0.209718
2.19	41.00	745	
2.20	39.00	595	

Reviewer: HVW2, 14-Apr-2025 03:47:30 -04:00:00 (UTC)
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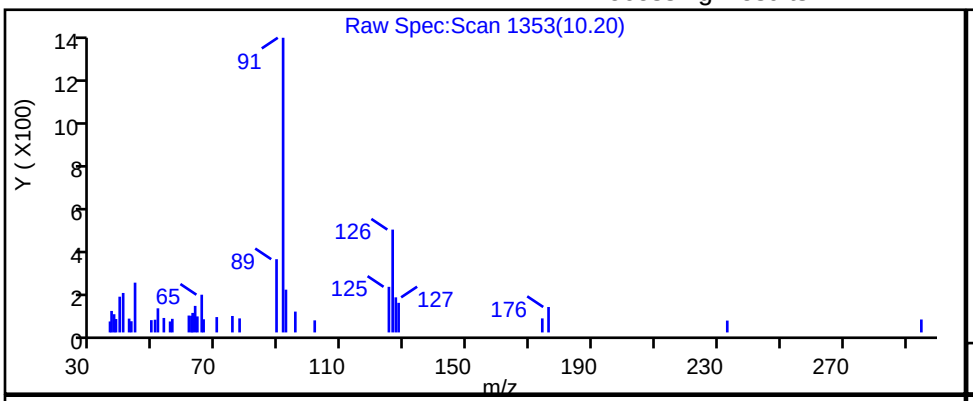
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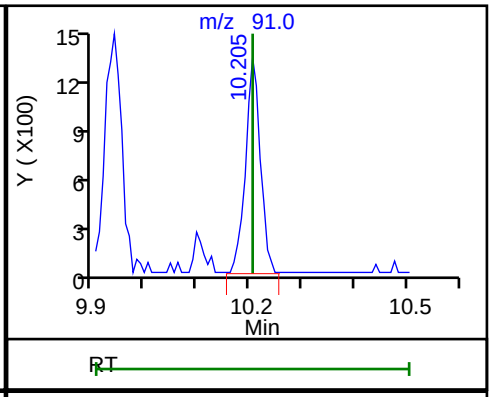
Eurofins Edison

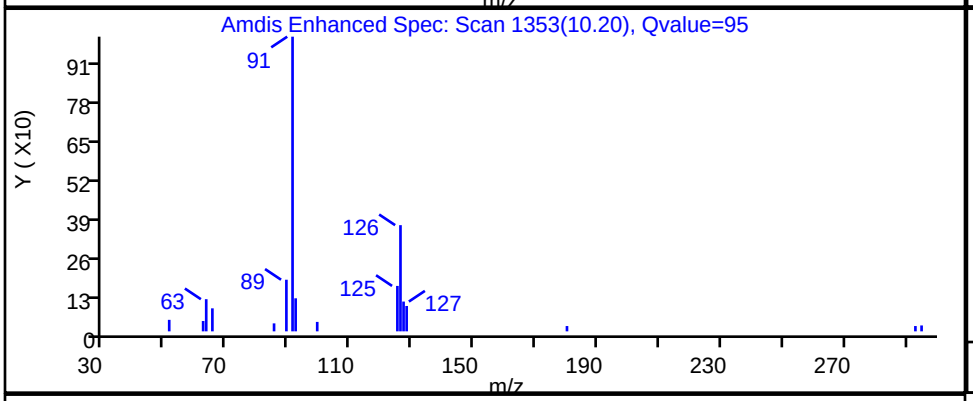
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

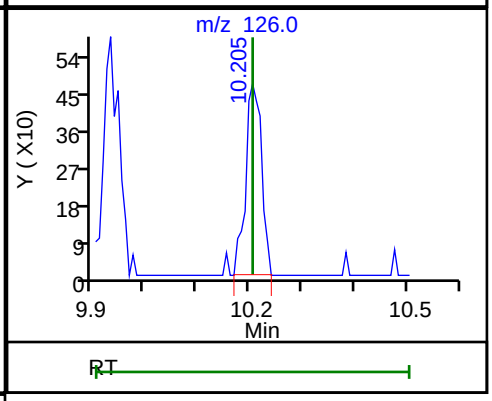
116 4-Chlorotoluene, CAS: 106-43-4

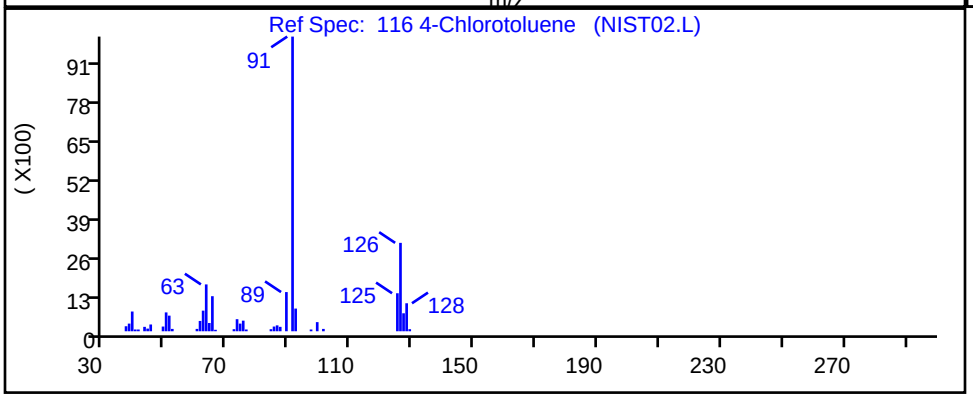
Processing Results











RT	Mass	Response	Amount
10.20	91.00	2630	0.224509
10.20	126.00	992	

Reviewer: HVW2, 14-Apr-2025 03:50:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

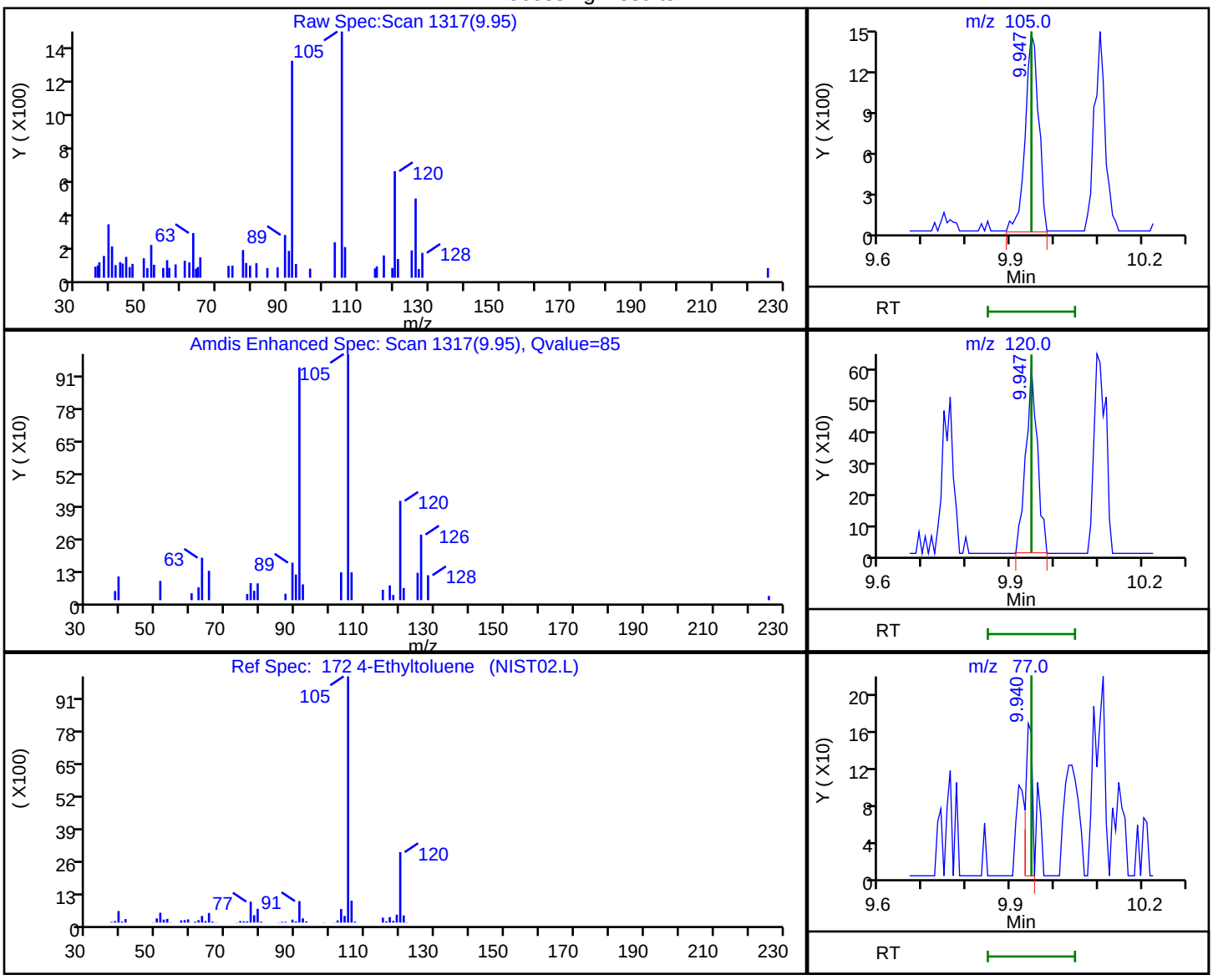
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

172 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.95	105.00	2983	0.201356
9.95	120.00	1112	
9.94	77.00	171	

Reviewer: HVW2, 14-Apr-2025 03:50:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

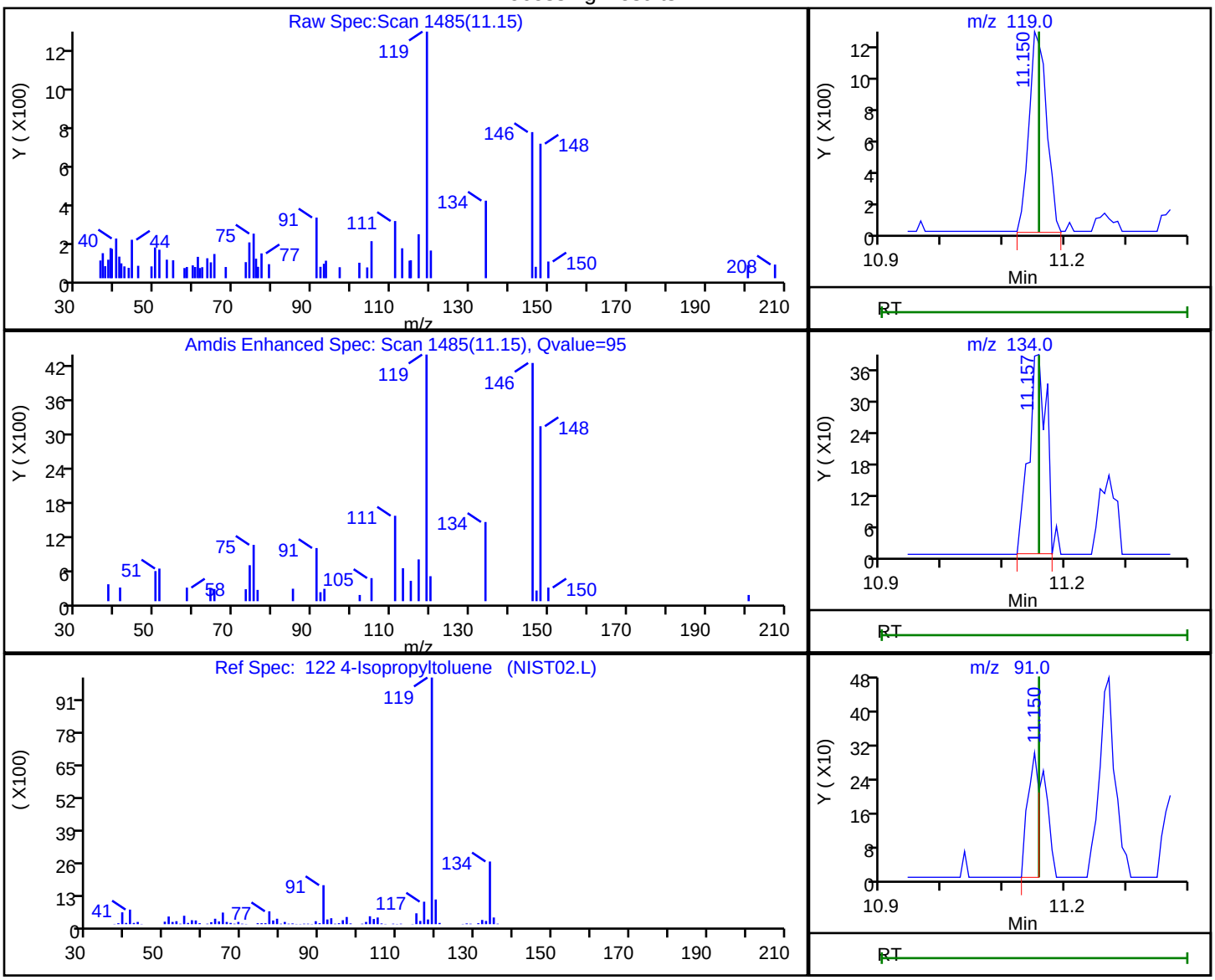
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.15	119.00	2402	0.184930
11.16	134.00	760	
11.15	91.00	380	

Reviewer: HVW2, 14-Apr-2025 03:50:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

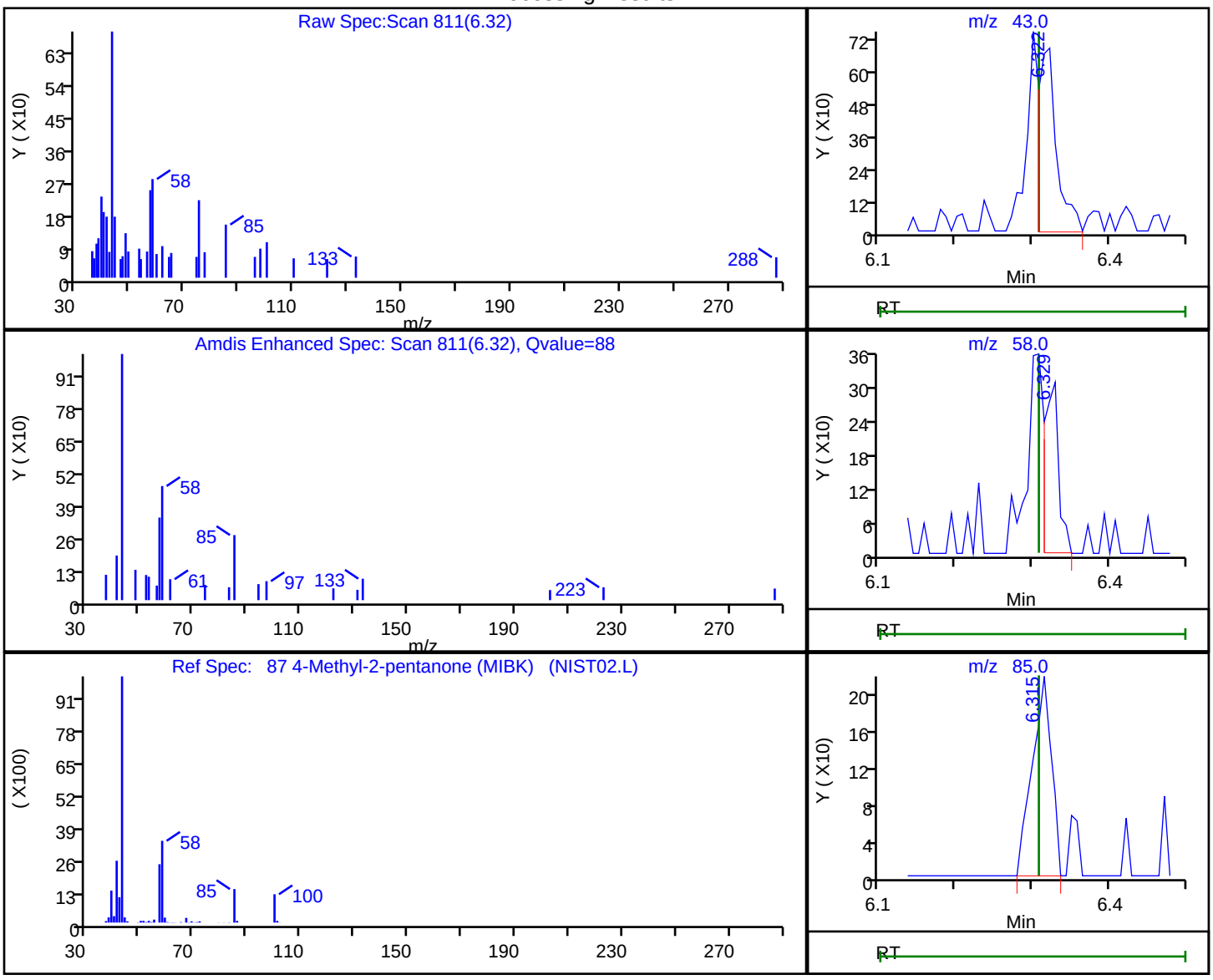
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

87 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.32	43.00	1130	0.559591
6.33	58.00	402	
6.32	85.00	383	
6.32	100.00	407	

Reviewer: HVW2, 14-Apr-2025 03:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

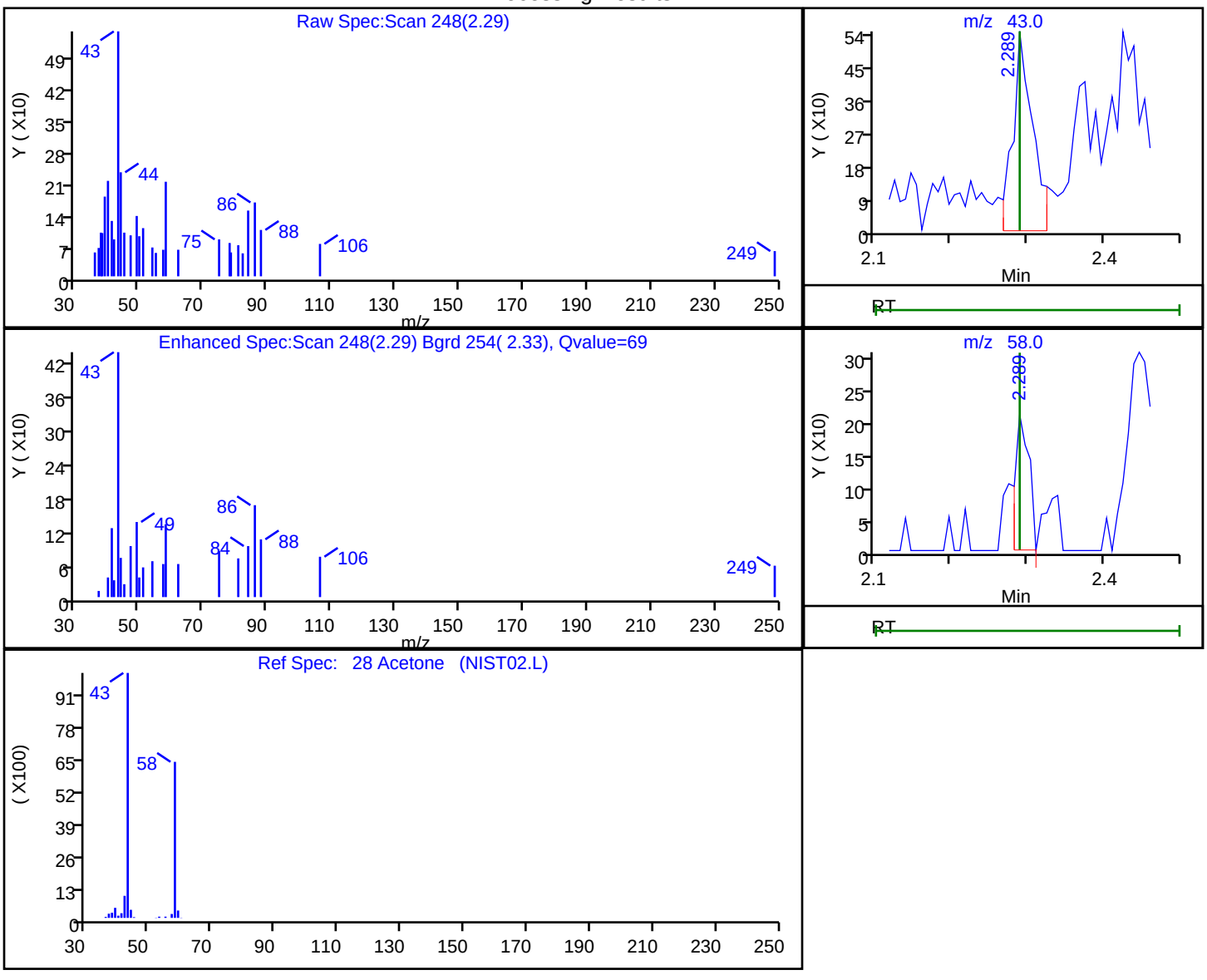
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.29	43.00	989	1.681620
2.29	58.00	263	

Reviewer: HVW2, 14-Apr-2025 03:47:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

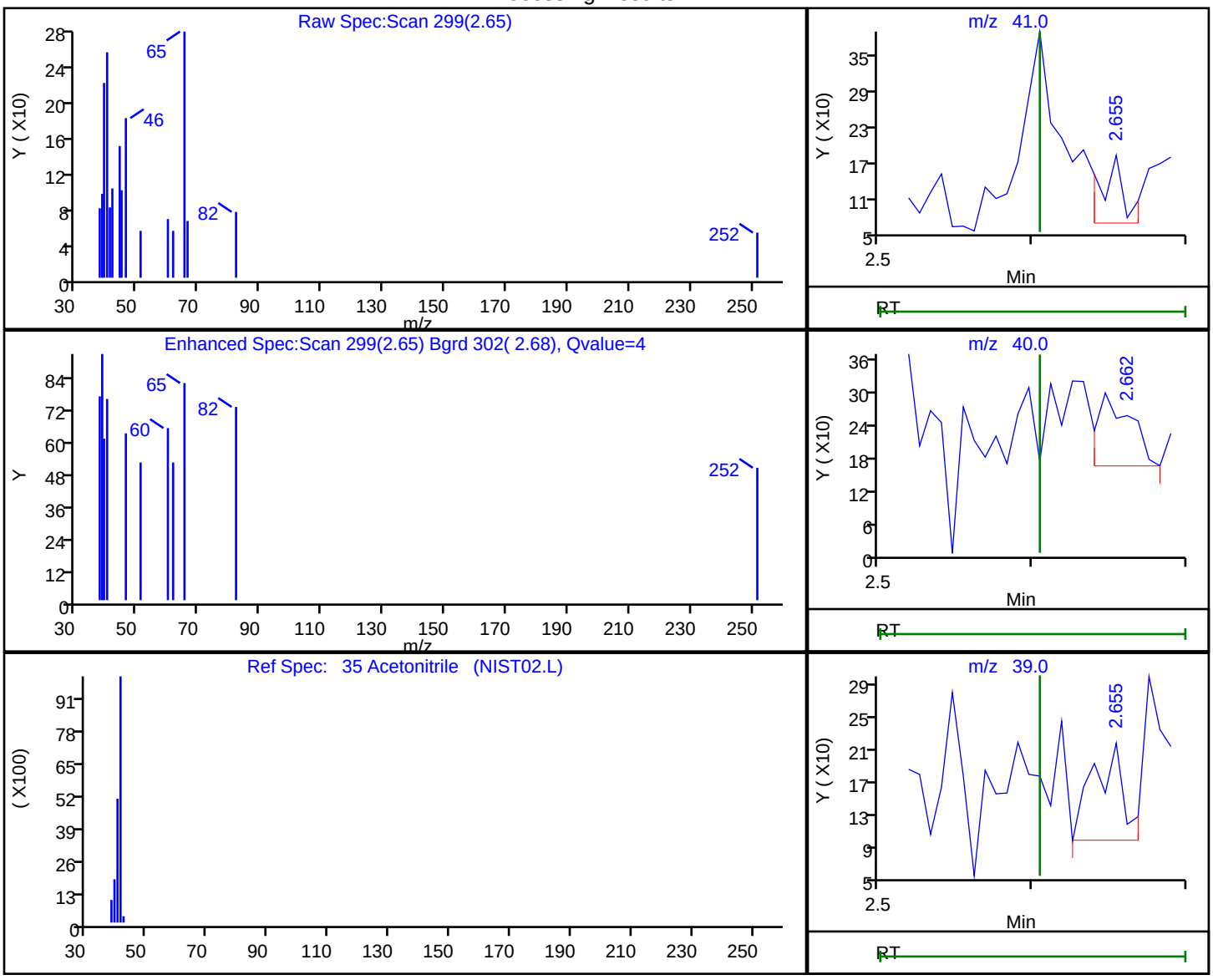
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.65	41.00	118	0.476284
2.66	40.00	205	
2.65	39.00	162	
2.67	38.00	538	

Reviewer: HVW2, 14-Apr-2025 03:47:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

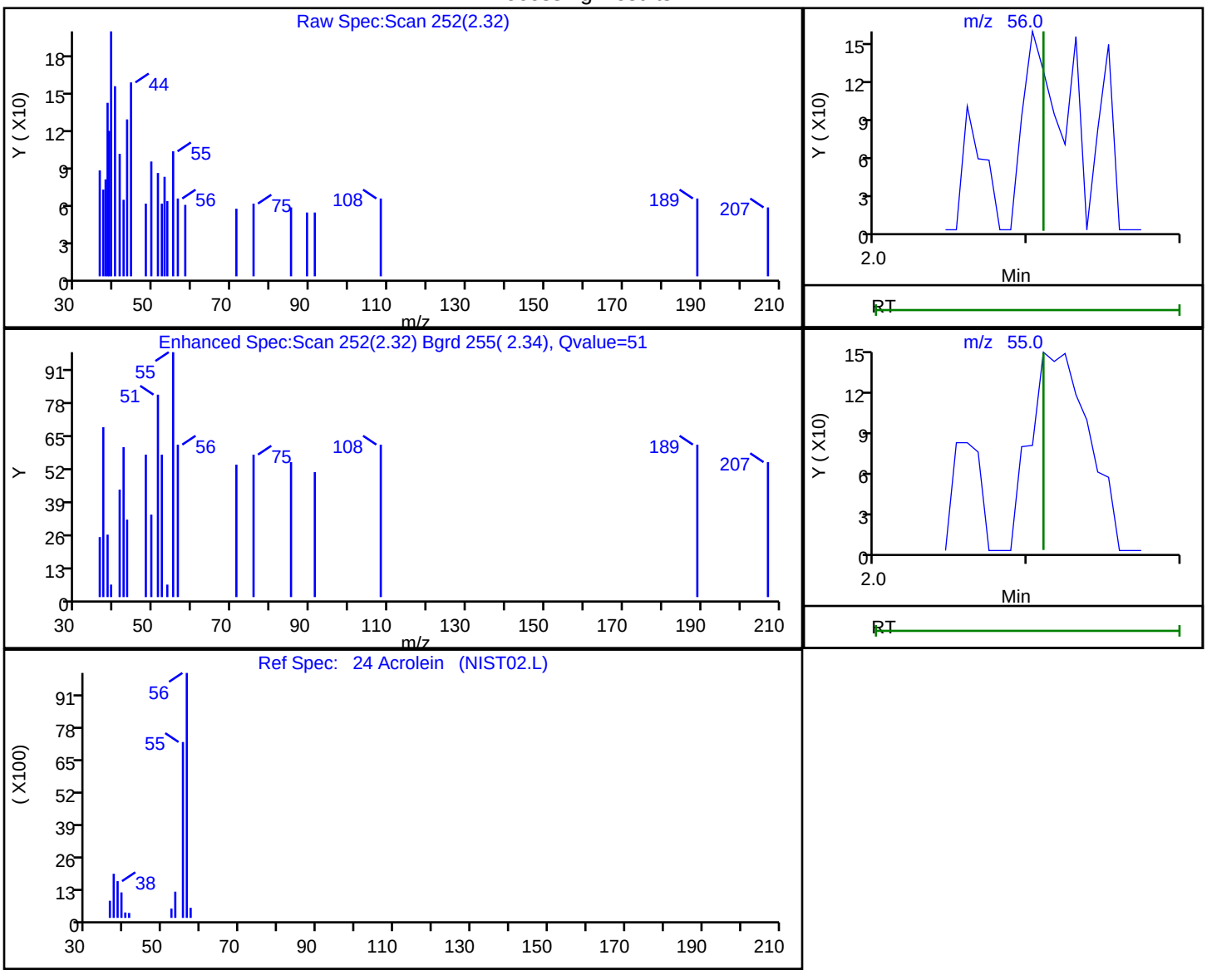
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.32	56.00	50	0.140150
2.32	55.00	42	

Reviewer: HVW2, 14-Apr-2025 03:47:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

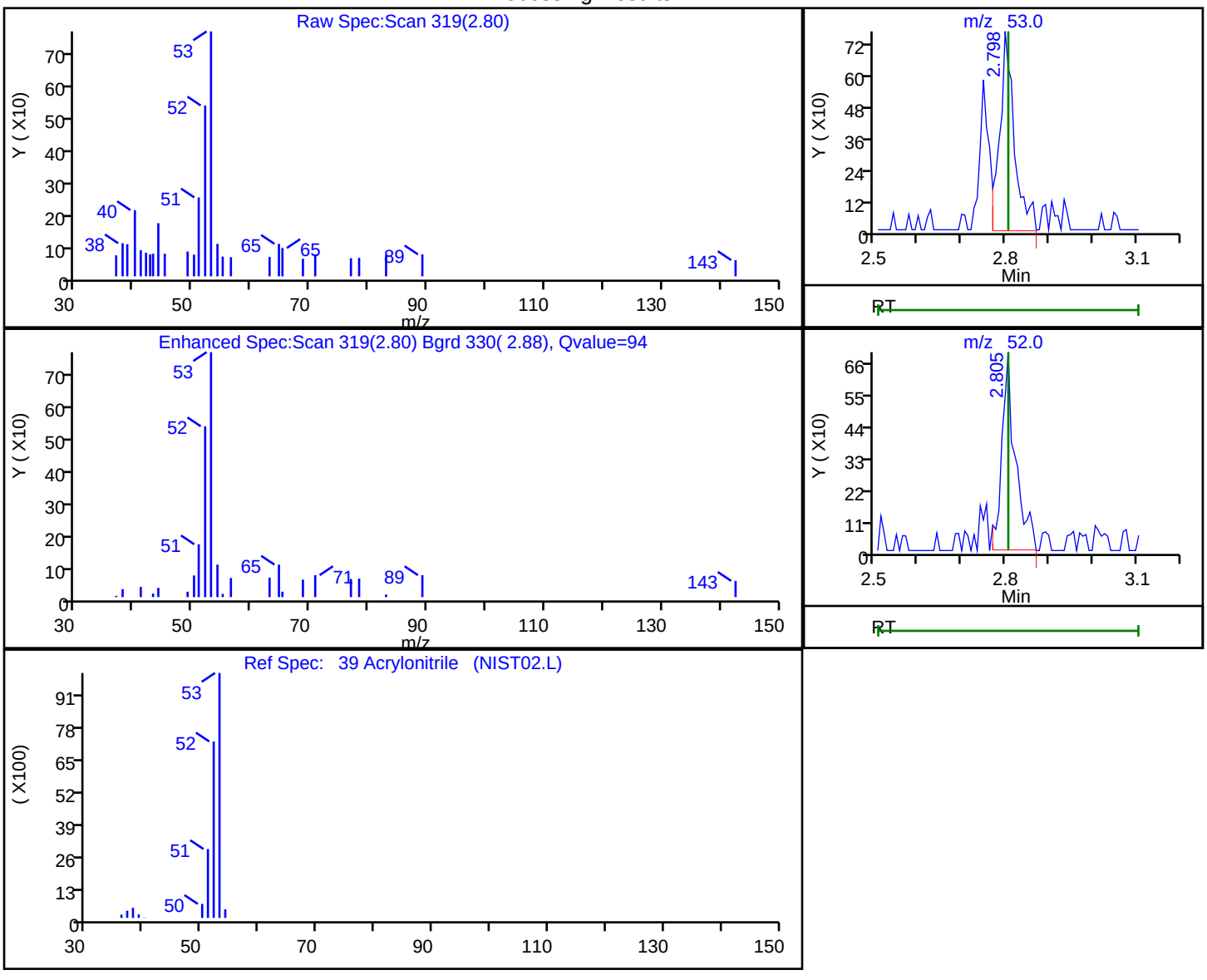
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.80	53.00	1785	1.762089
2.81	52.00	1515	

Reviewer: HVW2, 14-Apr-2025 03:47:44 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

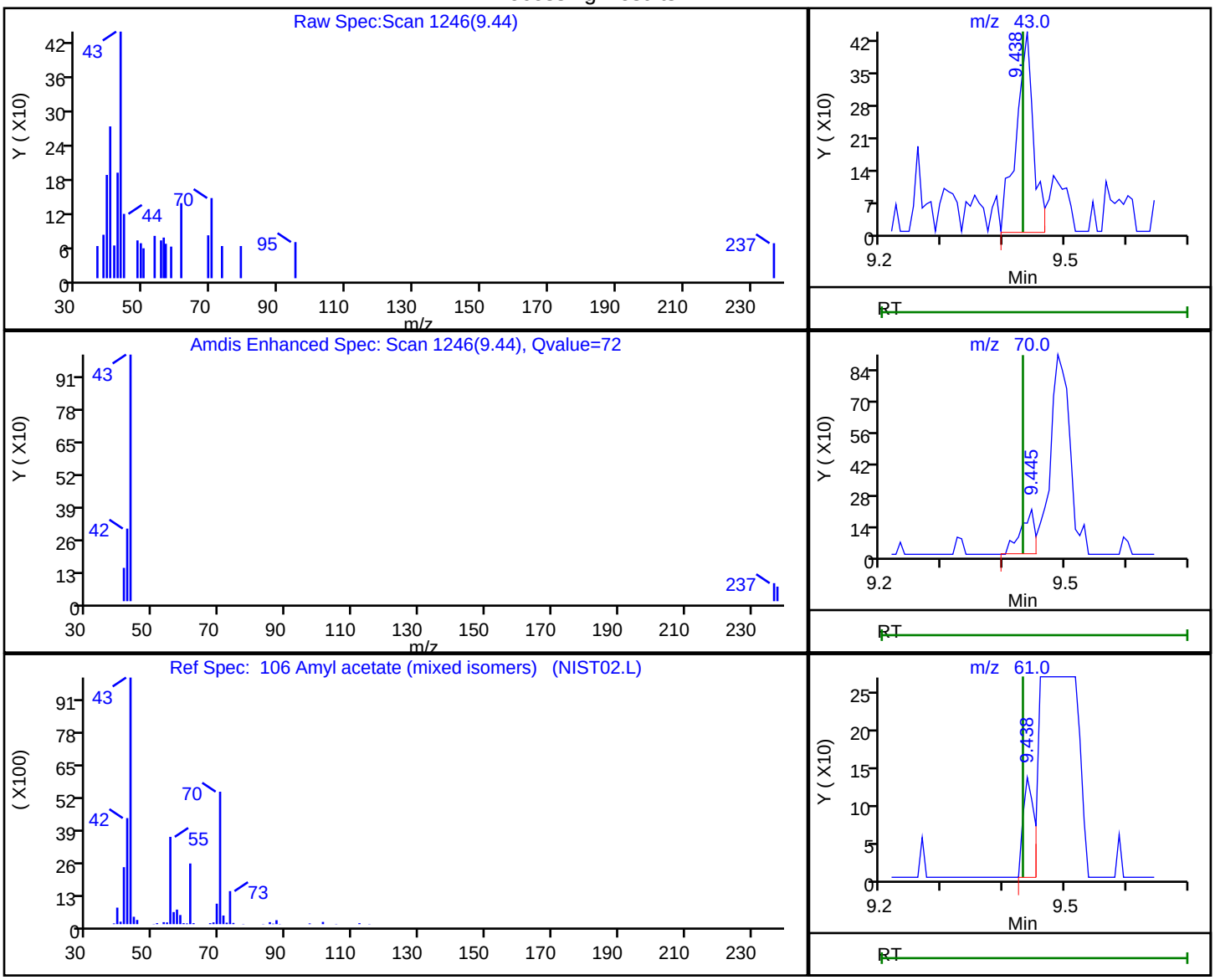
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.44	43.00	842	0.203355
9.45	70.00	328	
9.44	61.00	166	

Reviewer: HVW2, 14-Apr-2025 03:50:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

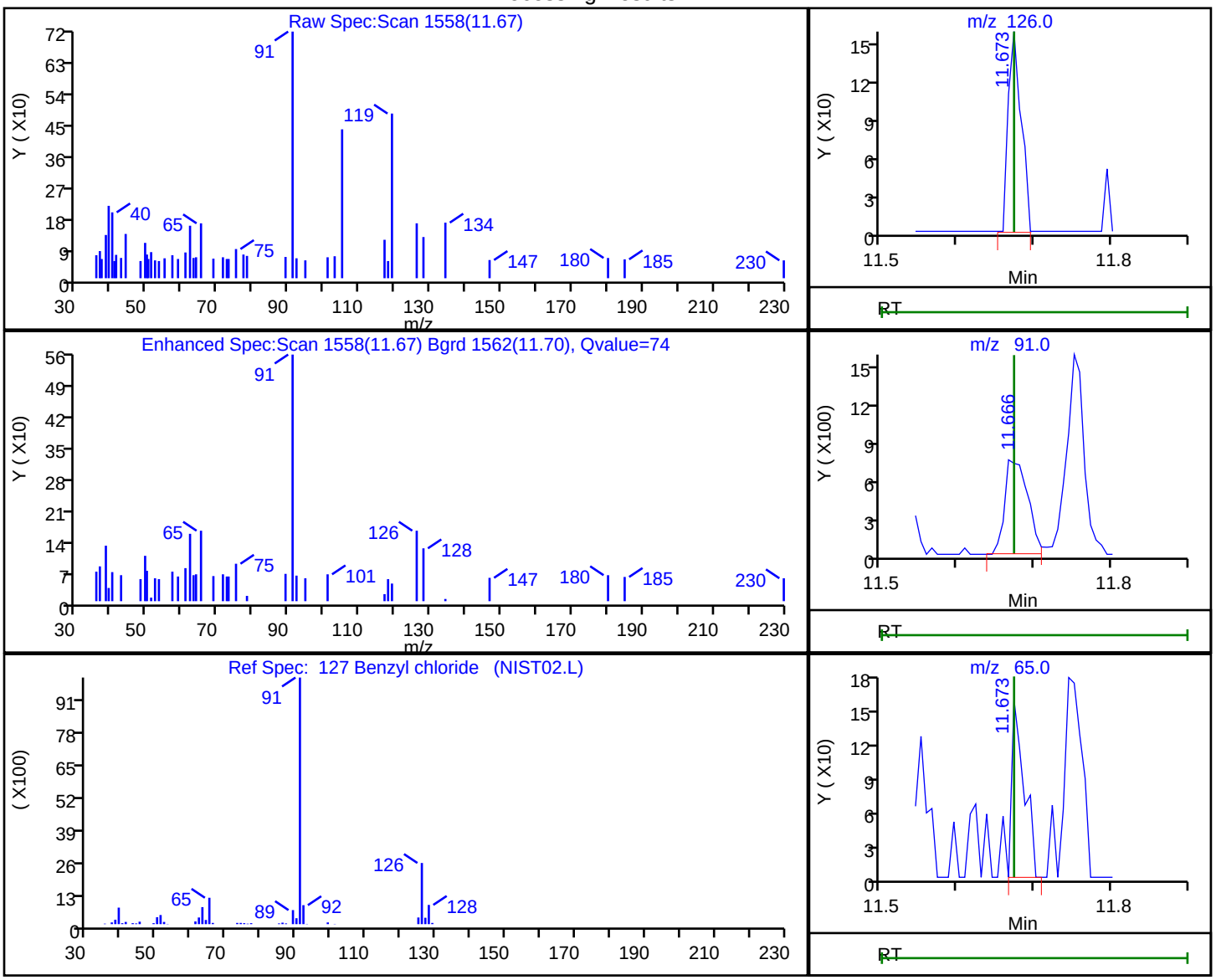
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.67	126.00	187	0.126757
11.67	91.00	1577	
11.67	65.00	179	

Reviewer: HVW2, 14-Apr-2025 03:50:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

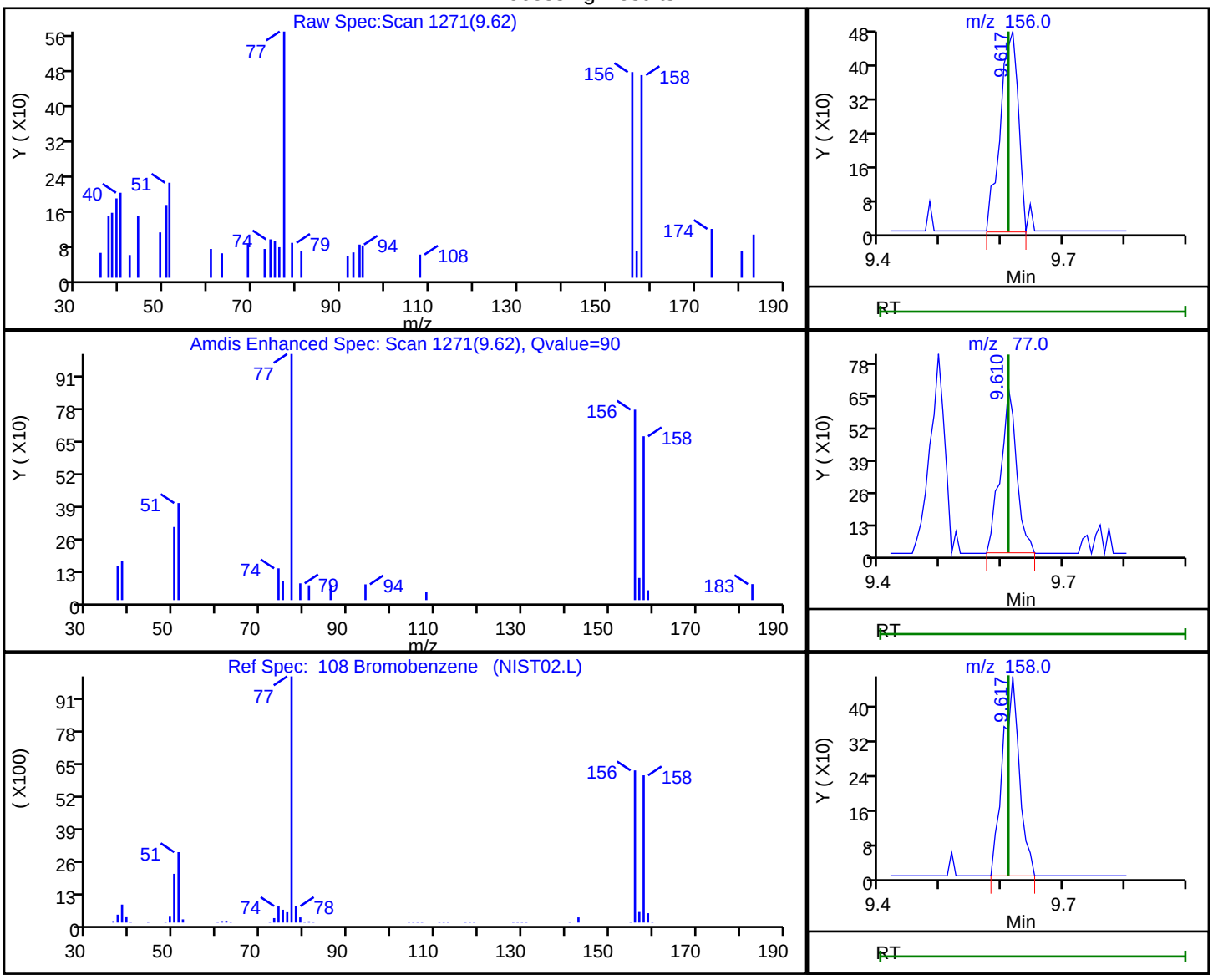
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.62	156.00	959	0.203006
9.61	77.00	1245	
9.62	158.00	874	

Reviewer: HVW2, 14-Apr-2025 03:50:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

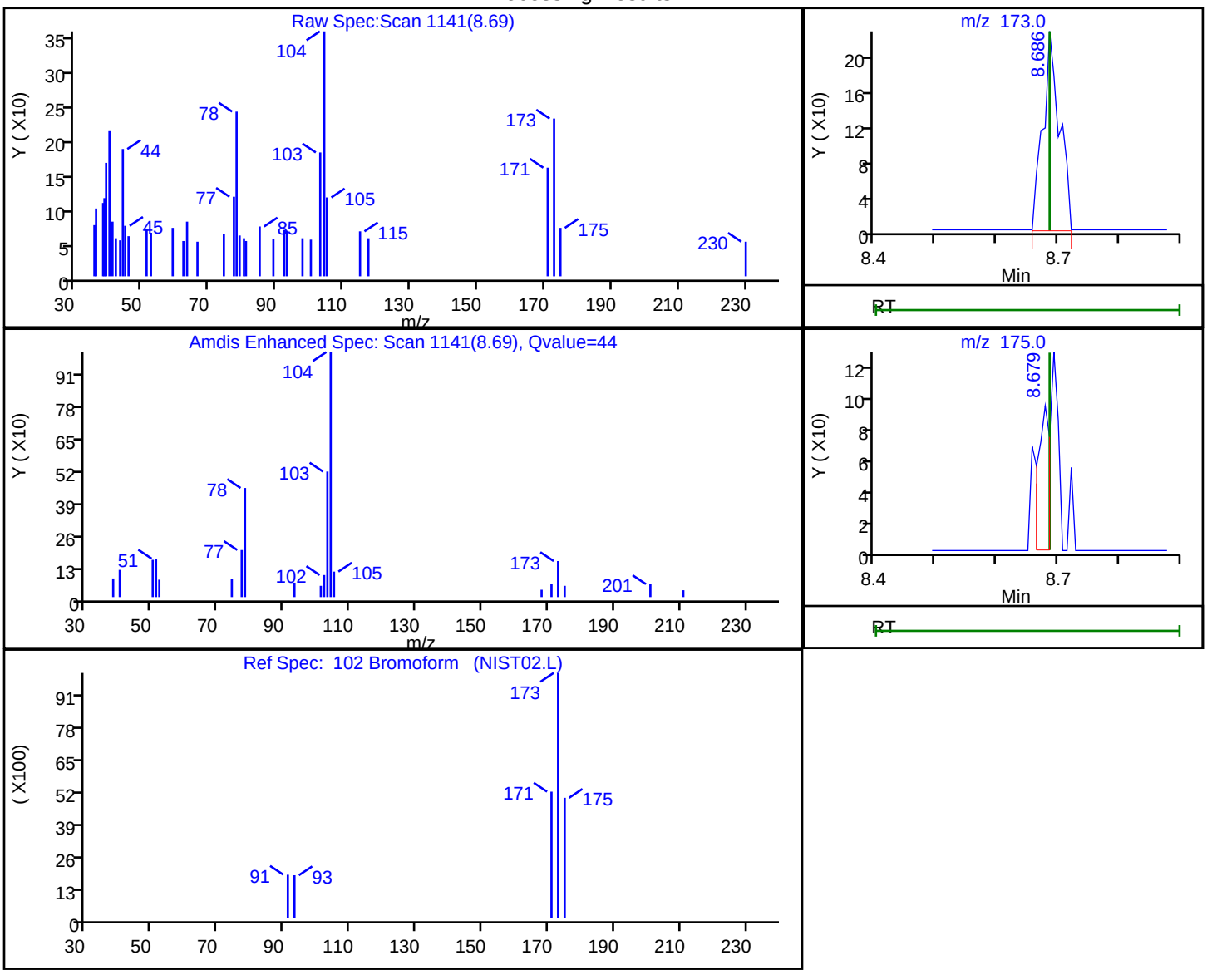
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.69	173.00	432	0.179186
8.68	175.00	120	

Reviewer: HVW2, 14-Apr-2025 03:50:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

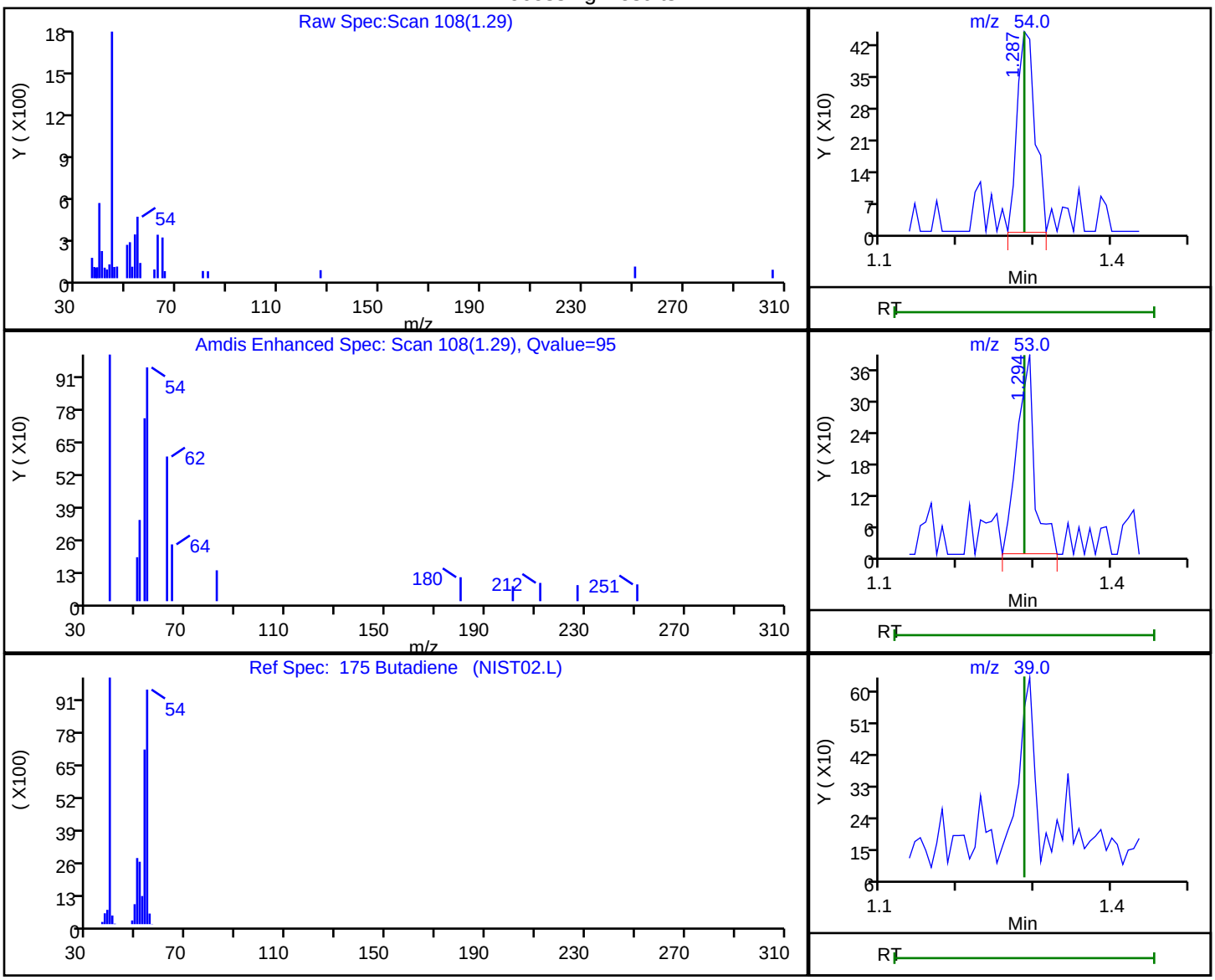
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

175 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.29	54.00	718	0.192620
1.29	53.00	611	
1.29	39.00	2361	

Reviewer: HVW2, 14-Apr-2025 03:47:11 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

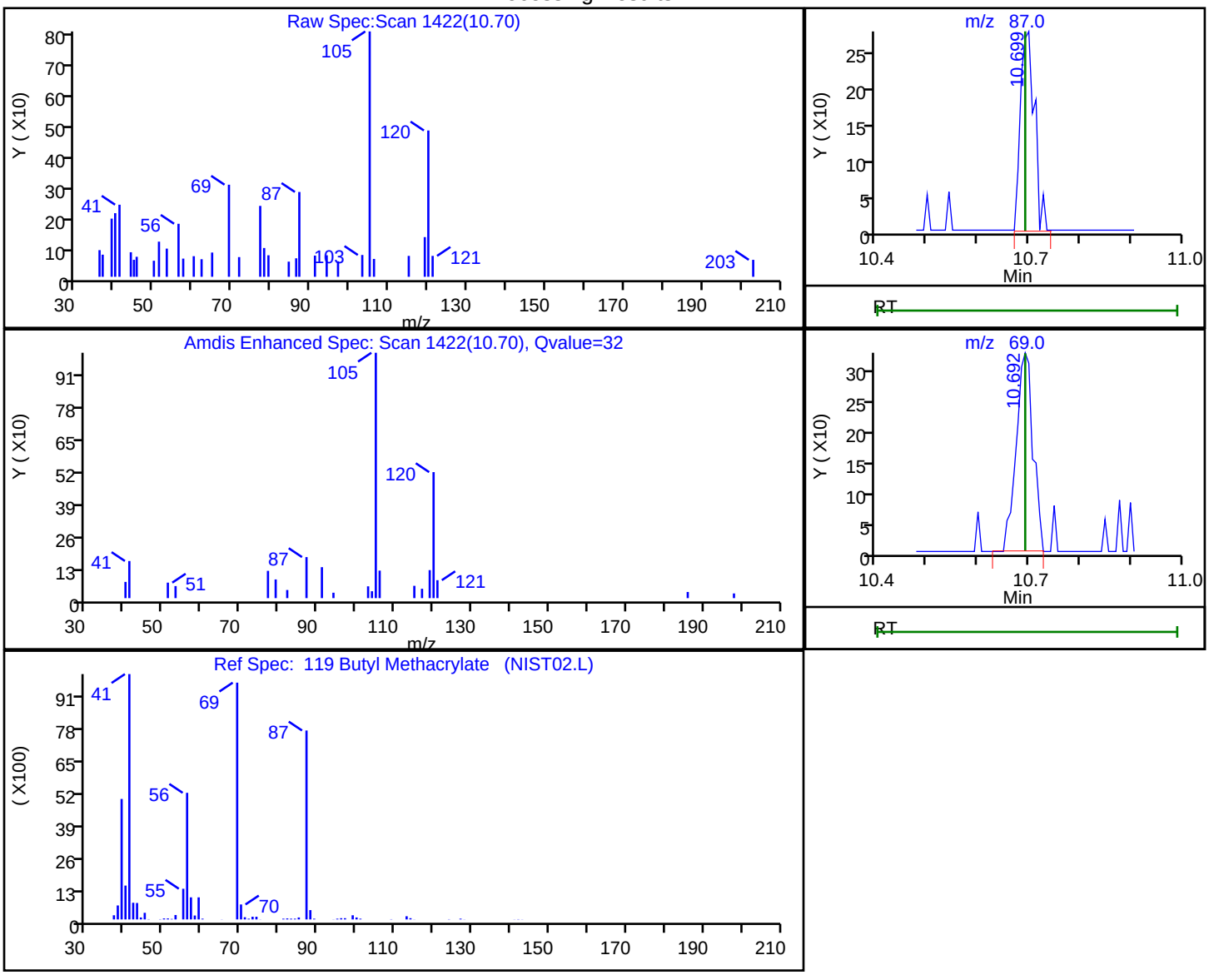
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

119 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.70	87.00	539	0.129493
10.69	69.00	741	

Reviewer: HVW2, 14-Apr-2025 03:50:25 -04:00:00 (UTC)
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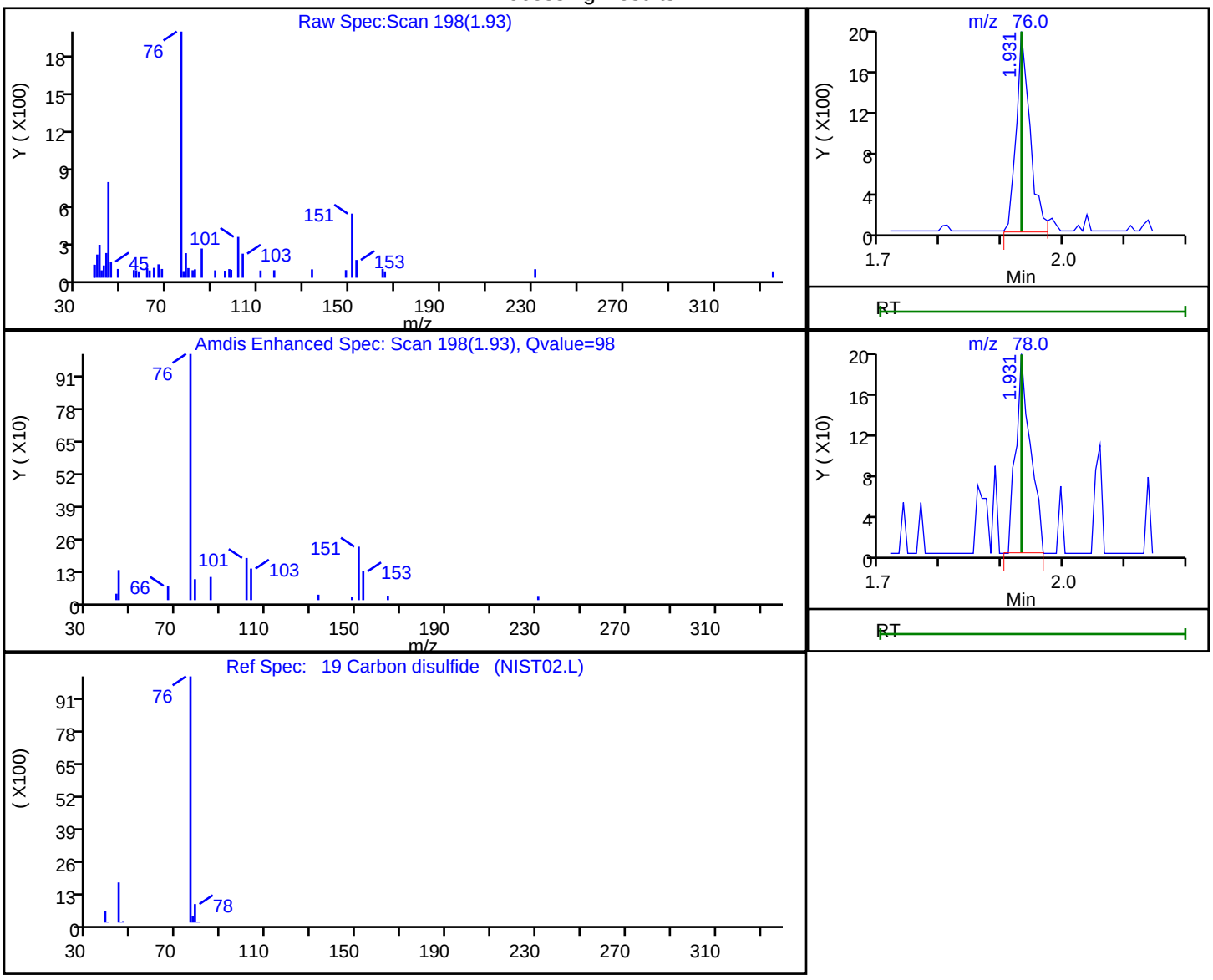
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.93	76.00	3047	0.264801
1.93	78.00	325	

Reviewer: HVW2, 14-Apr-2025 03:47:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

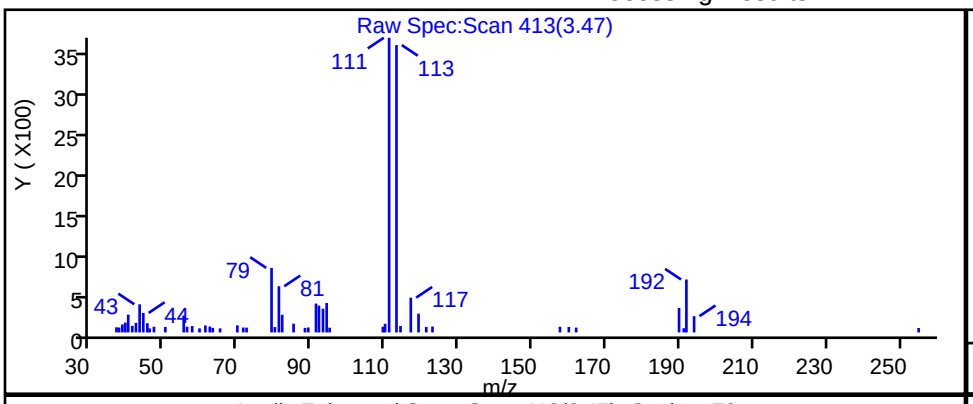
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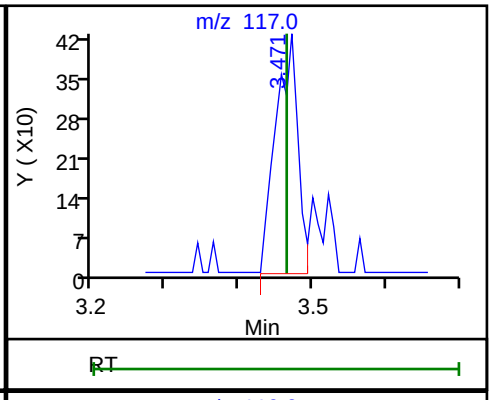
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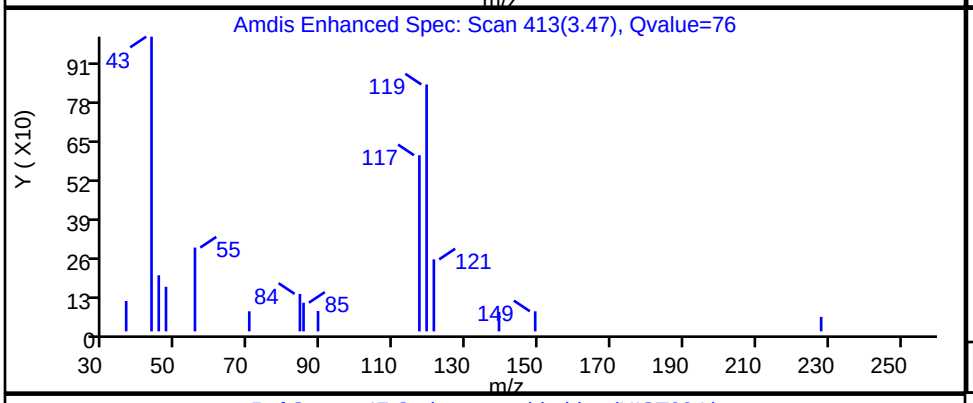
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

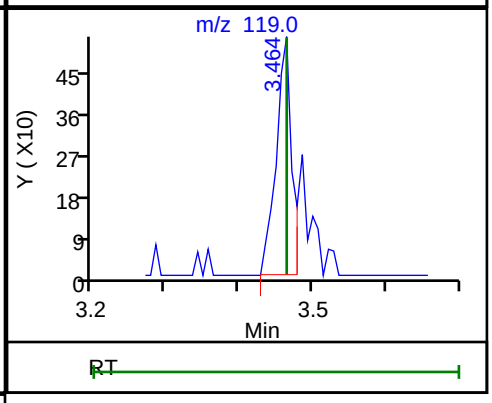
47 Carbon tetrachloride, CAS: 56-23-5

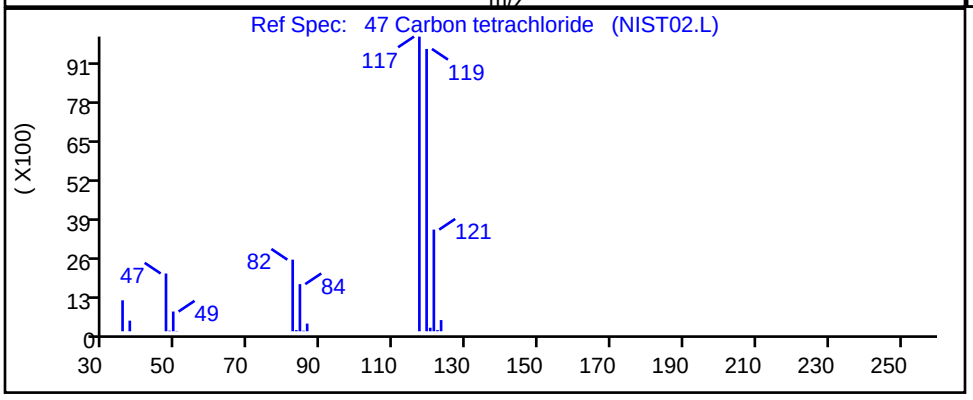
Processing Results











RT	Mass	Response	Amount
3.47	117.00	898	0.197710
3.46	119.00	785	

Reviewer: HVW2, 14-Apr-2025 03:48:21 -04:00:00 (UTC)
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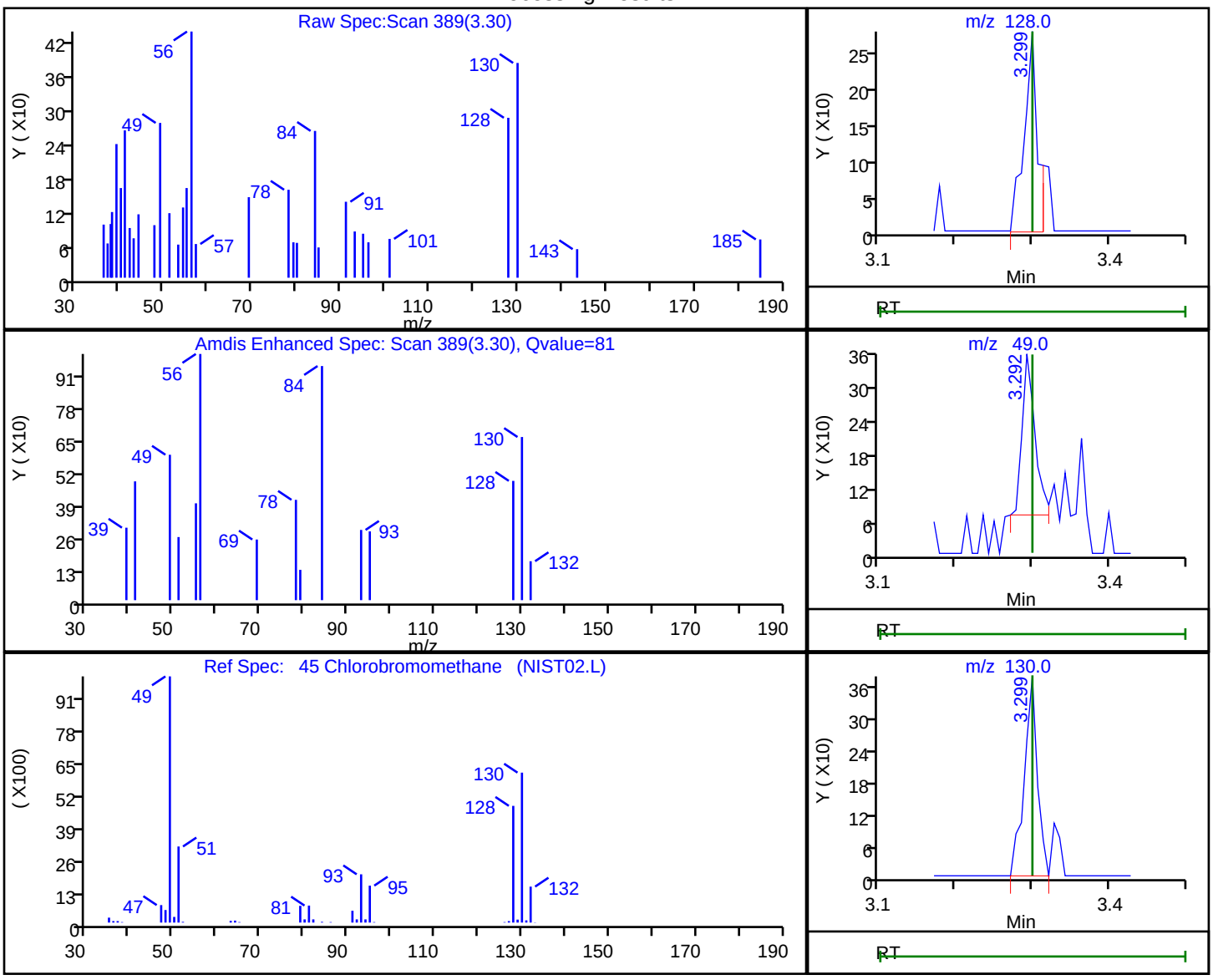
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.30	128.00	341	0.177291
3.29	49.00	339	
3.30	130.00	449	

Reviewer: HVW2, 14-Apr-2025 03:47:49 -04:00:00 (UTC)
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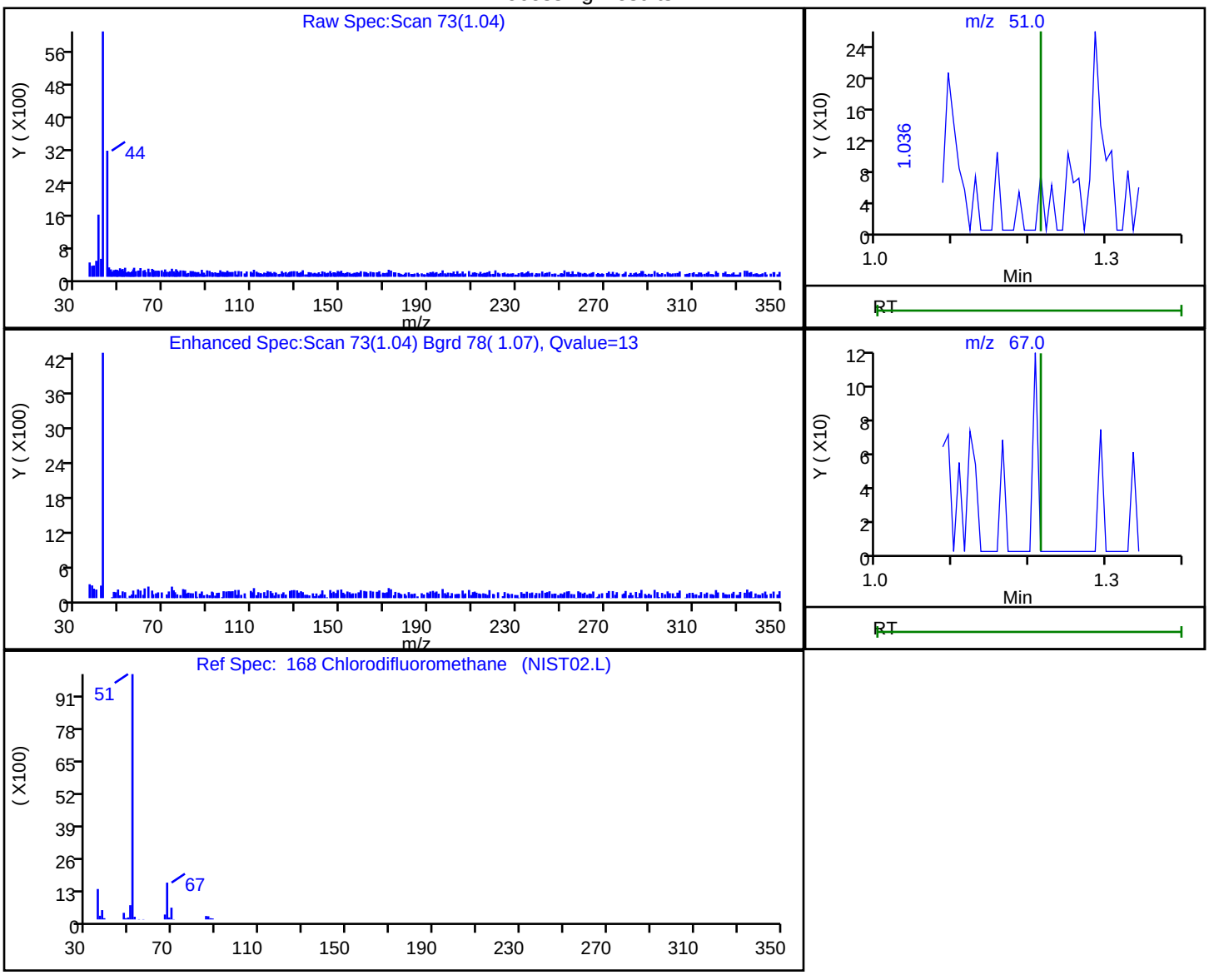
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.04	51.00	573	0.126142
1.03	67.00	1110	

Reviewer: HVW2, 14-Apr-2025 03:47:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

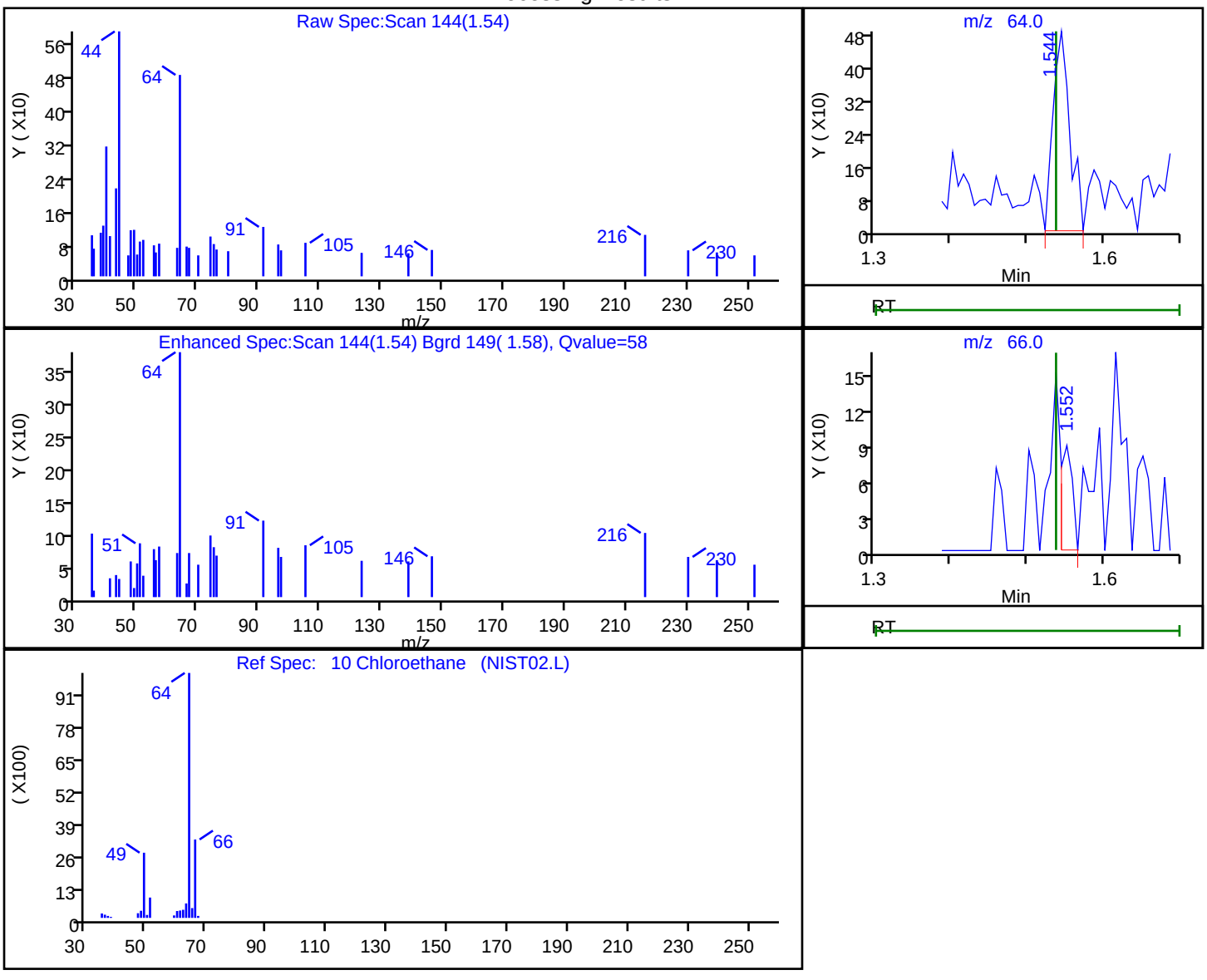
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.54	64.00	735	0.221950
1.55	66.00	95	

Reviewer: HVW2, 14-Apr-2025 03:47:13 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

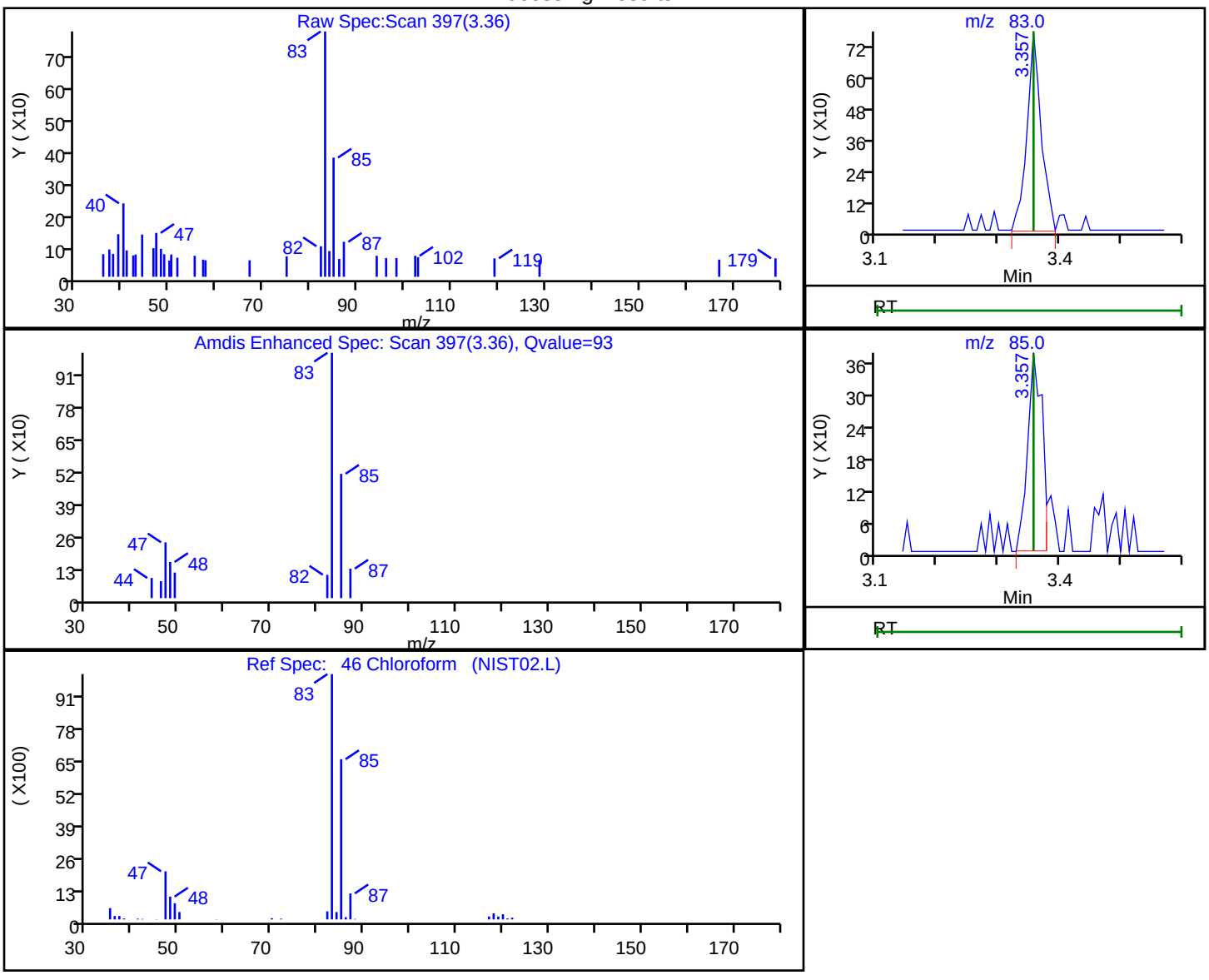
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

46 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.36	83.00	1252	0.212250
3.36	85.00	627	

Reviewer: HVW2, 14-Apr-2025 03:47:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

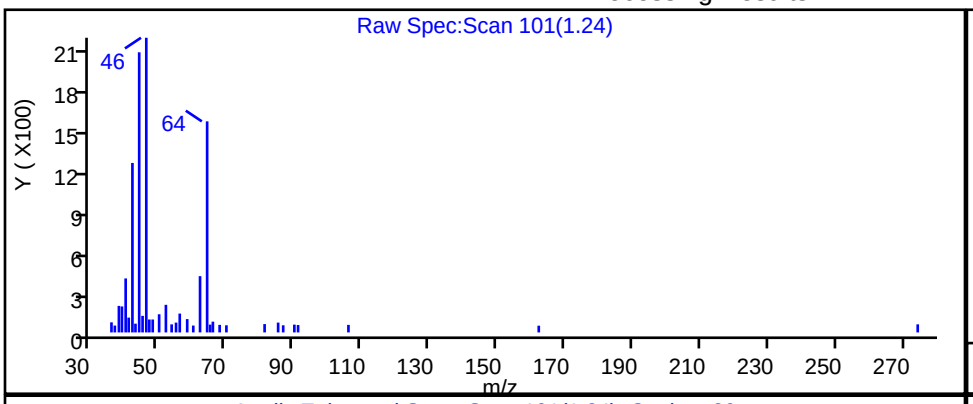
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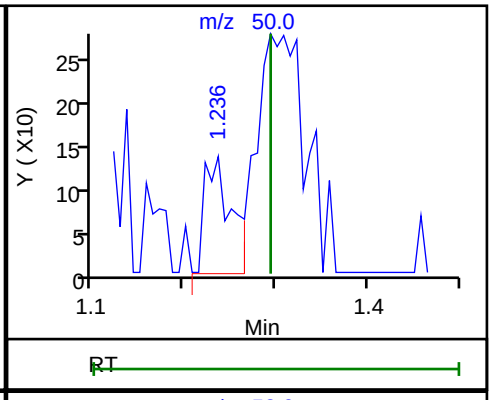
Eurofins Edison

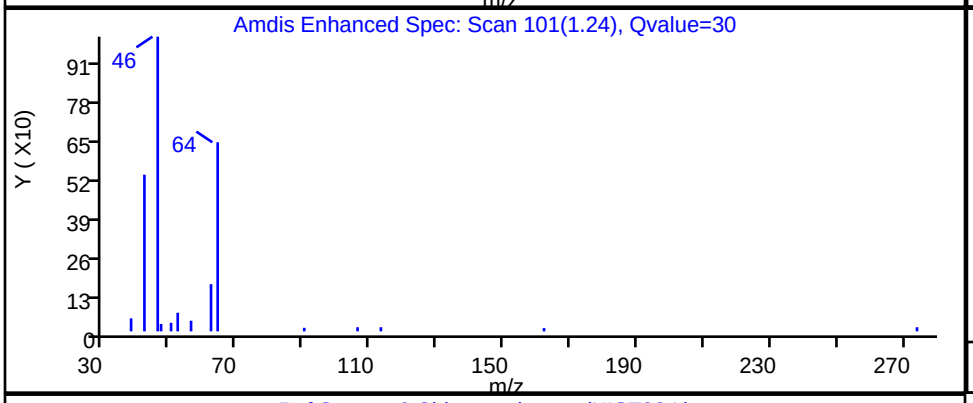
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

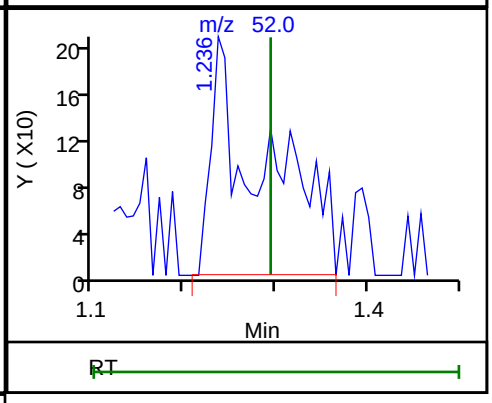
6 Chloromethane, CAS: 74-87-3

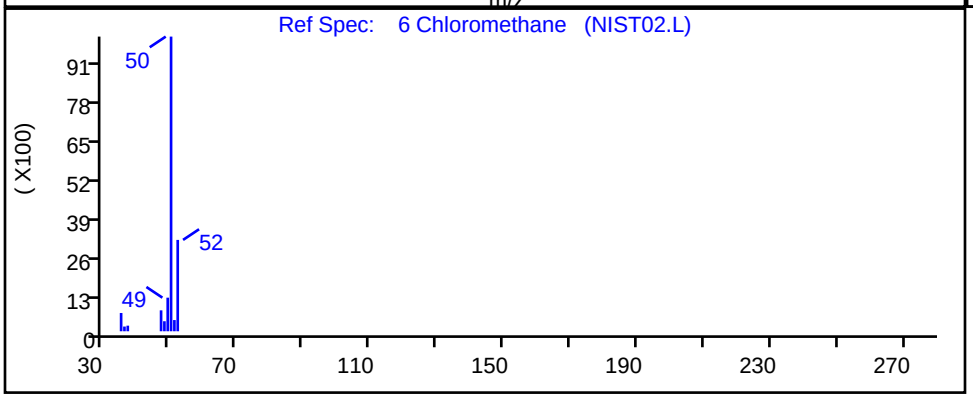
Processing Results











RT	Mass	Response	Amount
1.24	50.00	272	0.056762
1.24	52.00	825	

Reviewer: HVW2, 14-Apr-2025 03:47:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

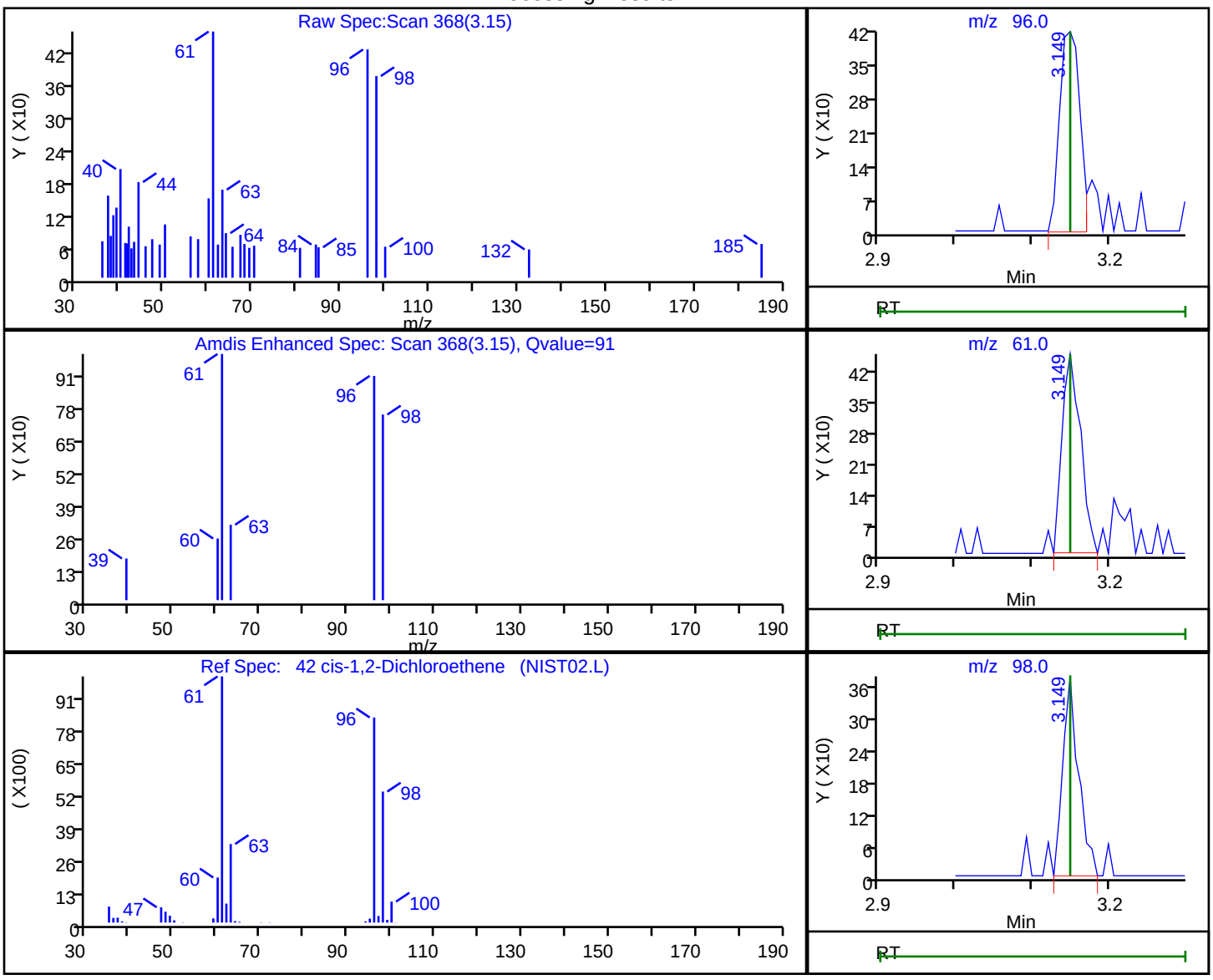
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

42 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.15	96.00	780	0.207588
3.15	61.00	763	
3.15	98.00	532	

Reviewer: HVW2, 14-Apr-2025 03:47:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

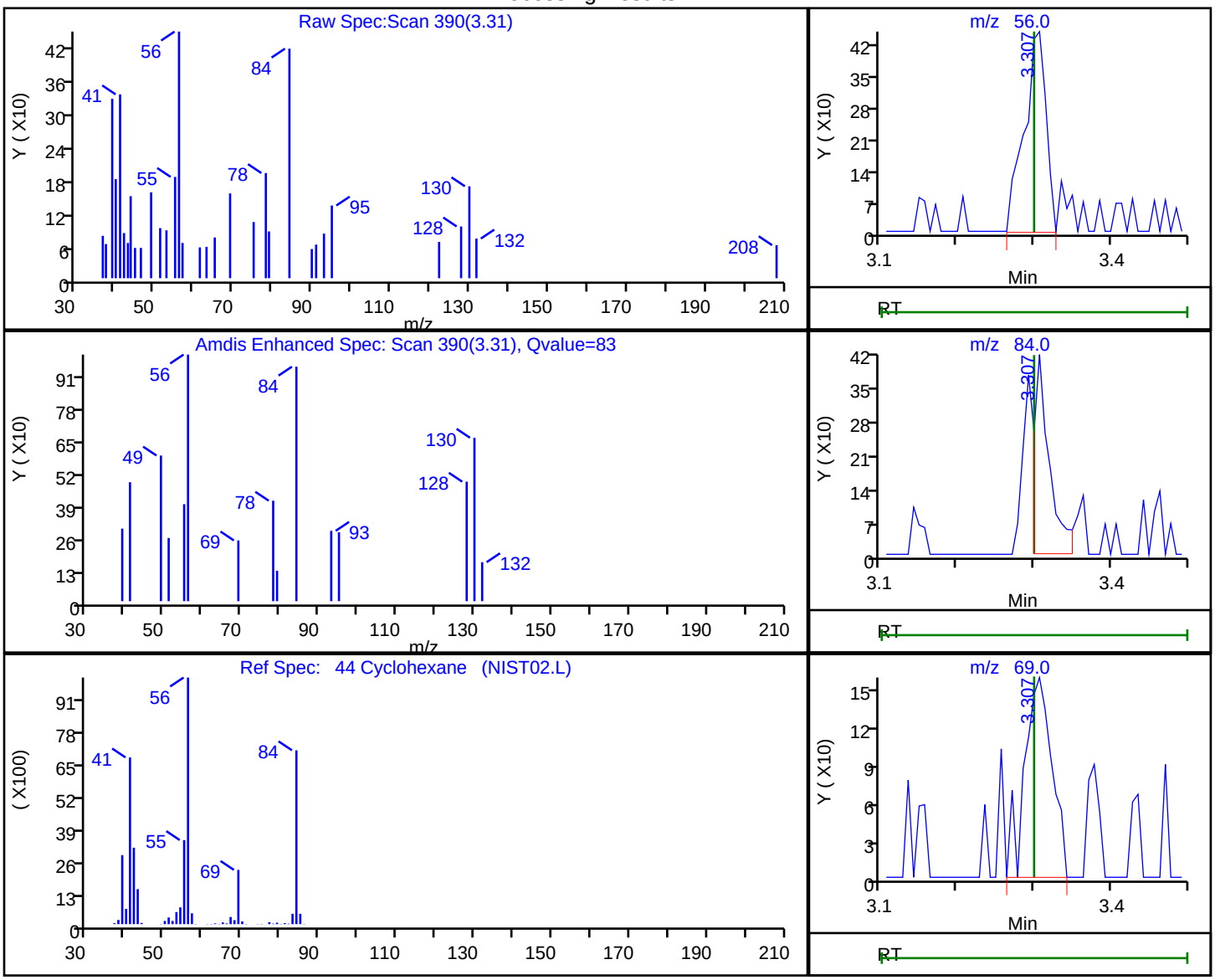
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.31	56.00	884	0.197295
3.31	84.00	584	
3.31	69.00	384	

Reviewer: HVW2, 14-Apr-2025 03:47:50 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

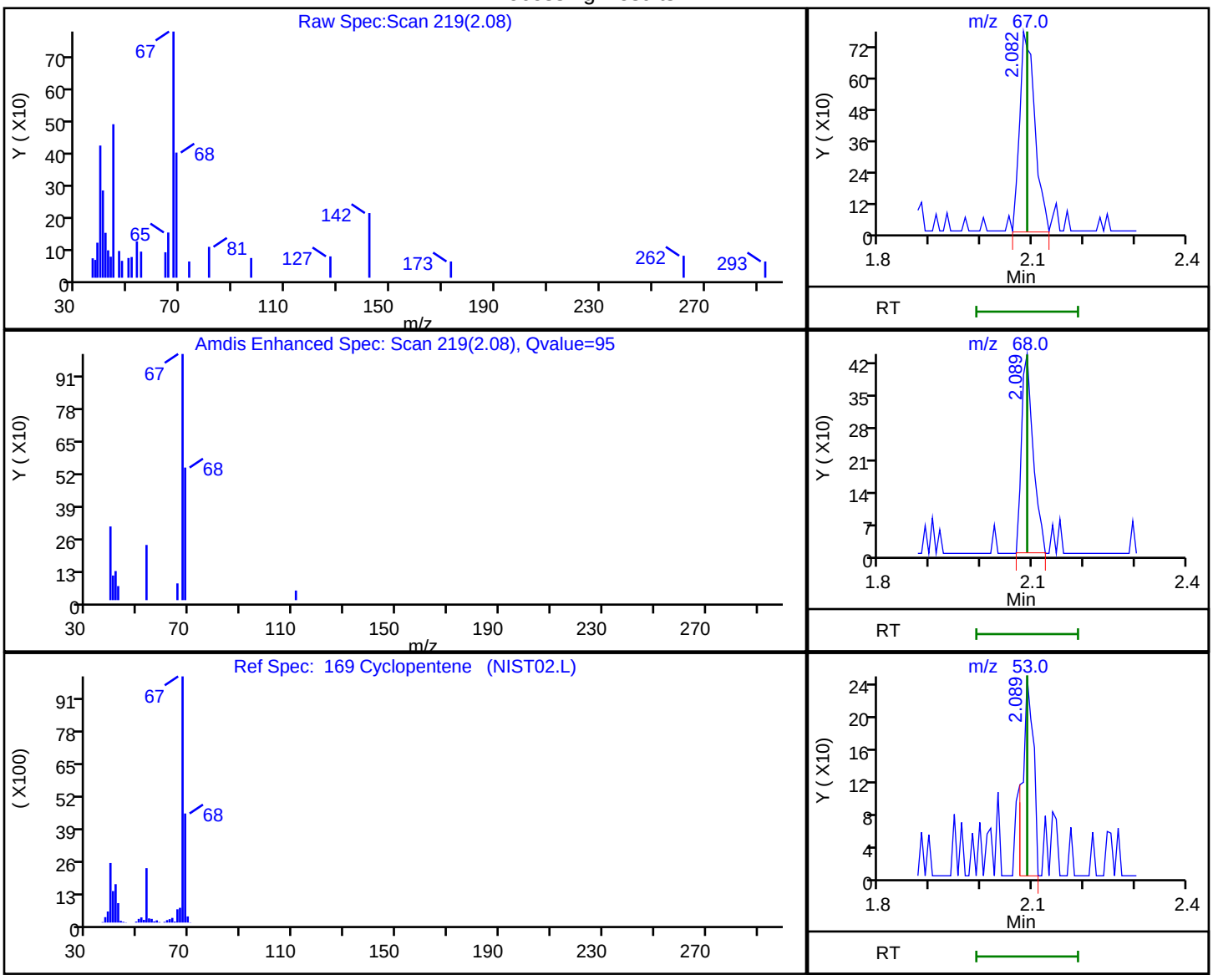
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

169 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.08	67.00	1586	0.184450
2.09	68.00	697	
2.09	53.00	350	

Reviewer: HVW2, 14-Apr-2025 03:47:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

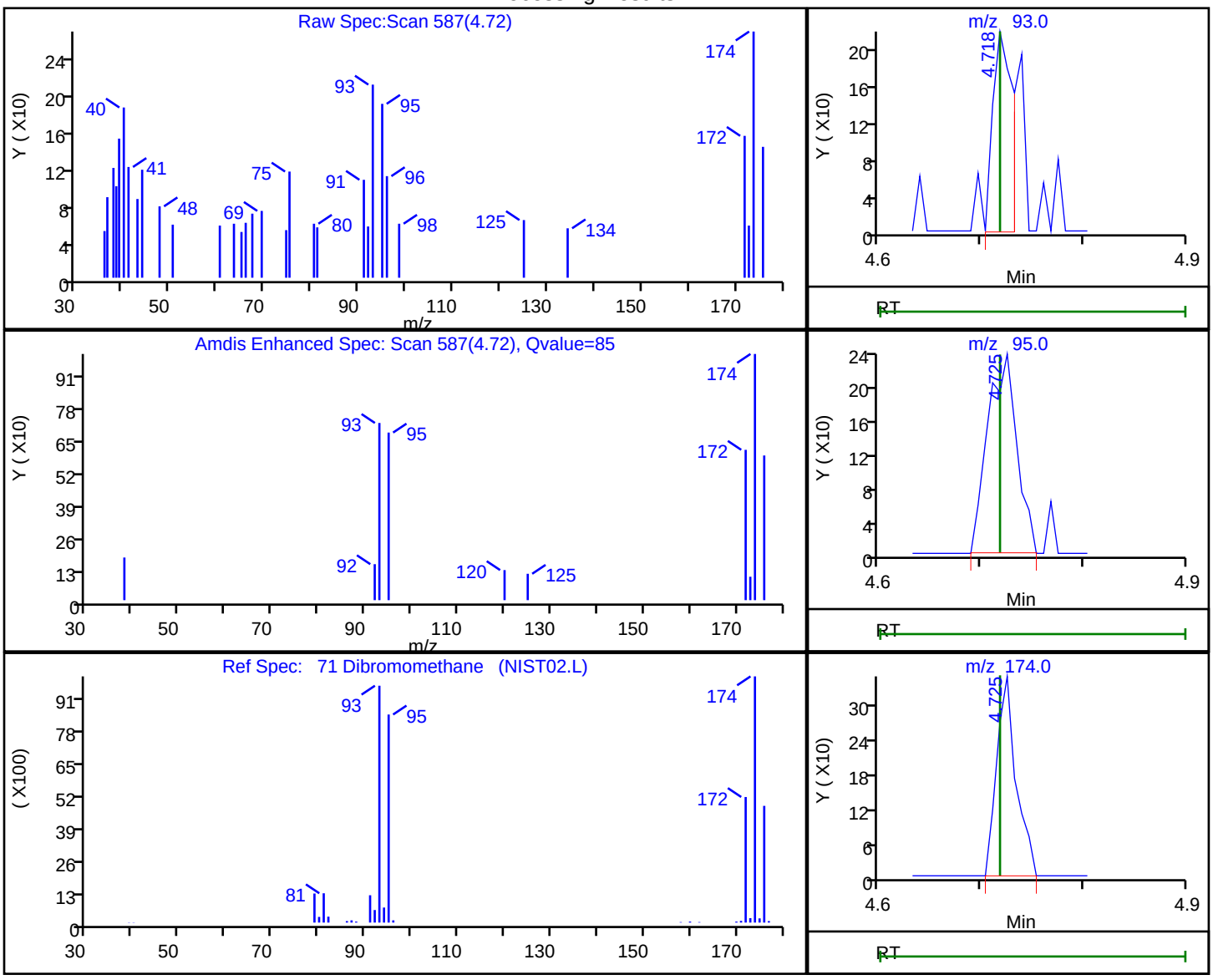
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

71 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.72	93.00	285	0.135243
4.72	95.00	469	
4.72	174.00	466	

Reviewer: HVW2, 14-Apr-2025 03:48:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

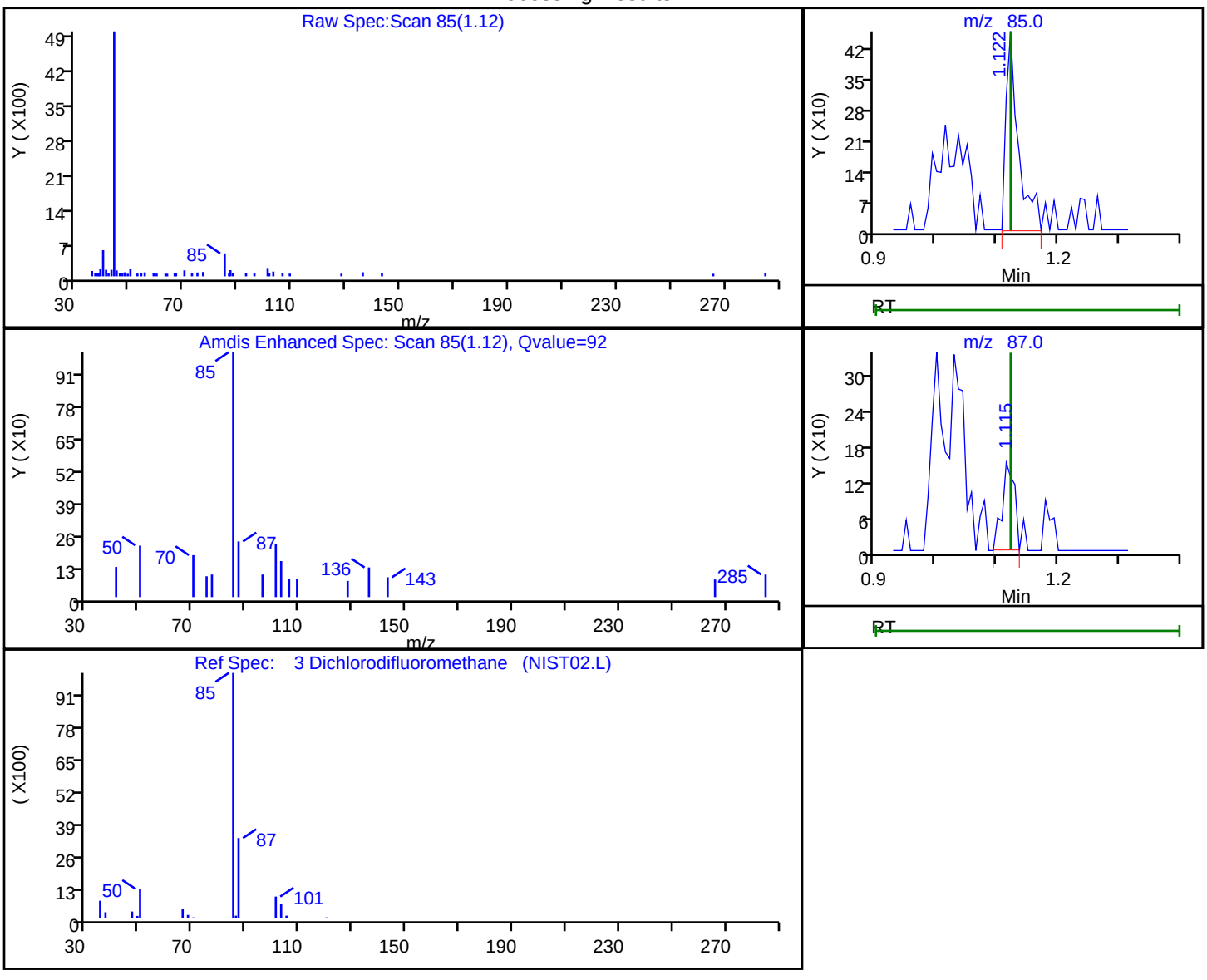
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	650	0.137900
1.11	87.00	210	

Reviewer: HVW2, 14-Apr-2025 03:47:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

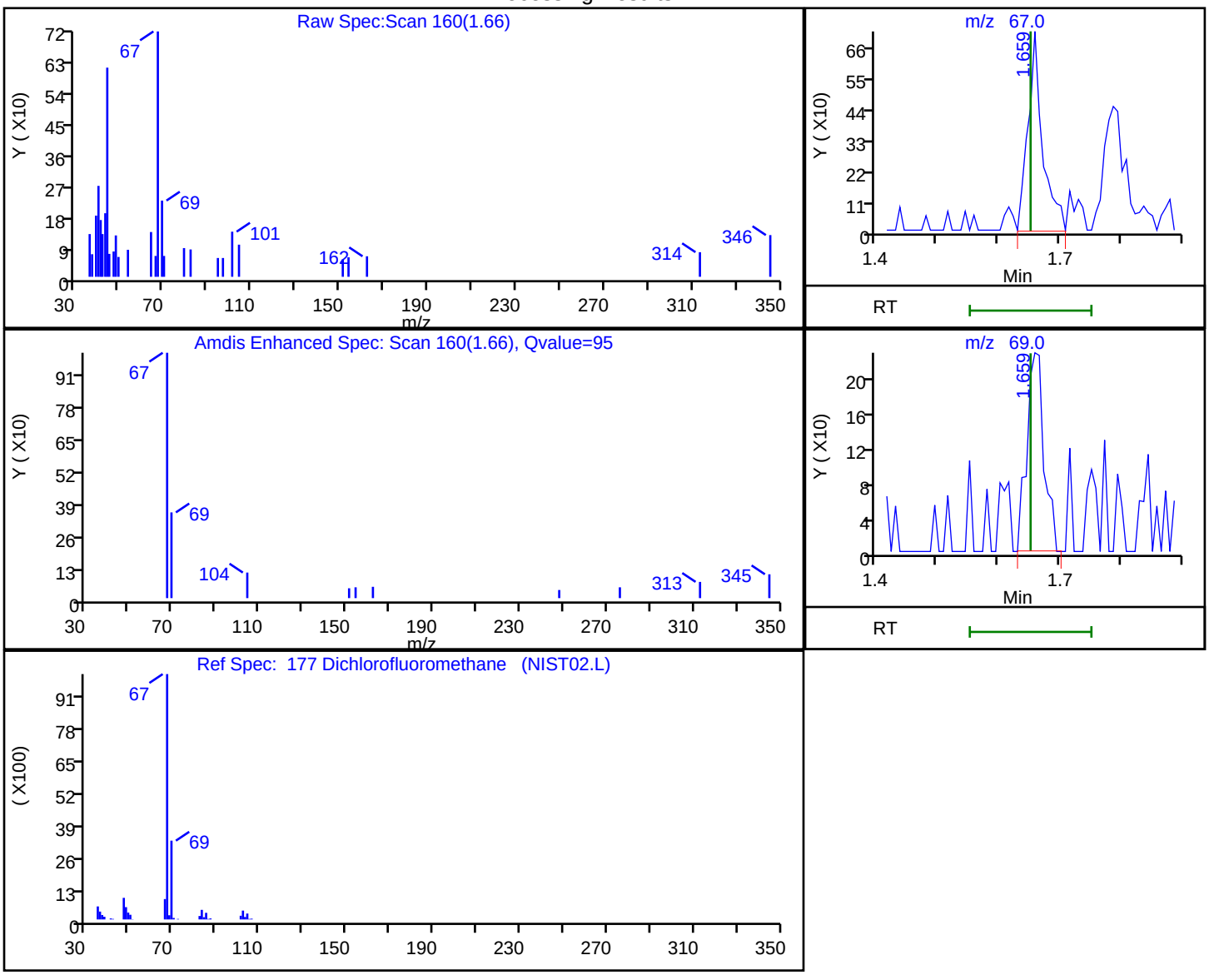
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

177 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.66	67.00	1194	0.148560
1.66	69.00	438	

Reviewer: HVW2, 14-Apr-2025 03:47:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

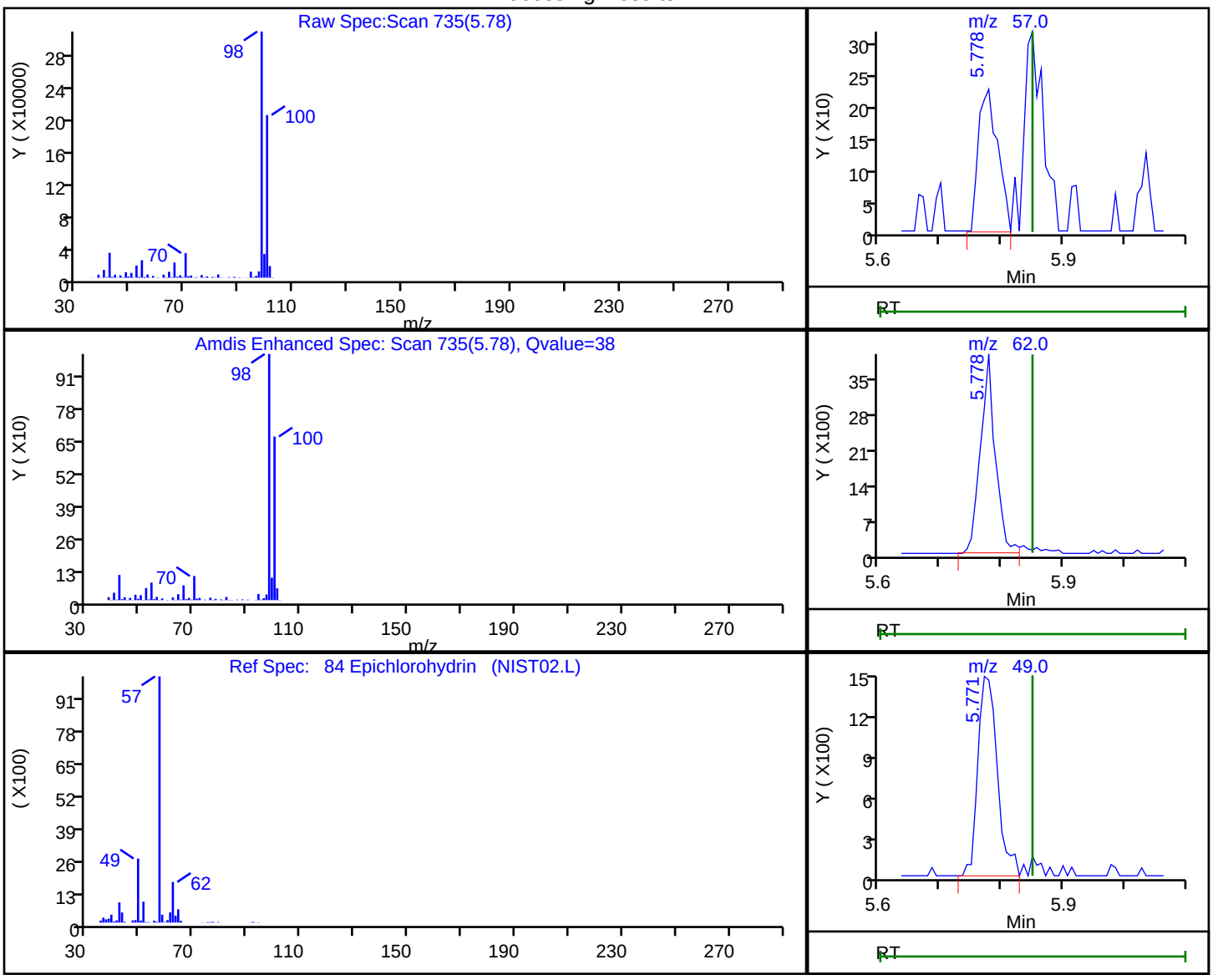
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.78	57.00	487	3.320832
5.78	62.00	6654	
5.77	49.00	3159	

Reviewer: HVW2, 14-Apr-2025 03:49:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

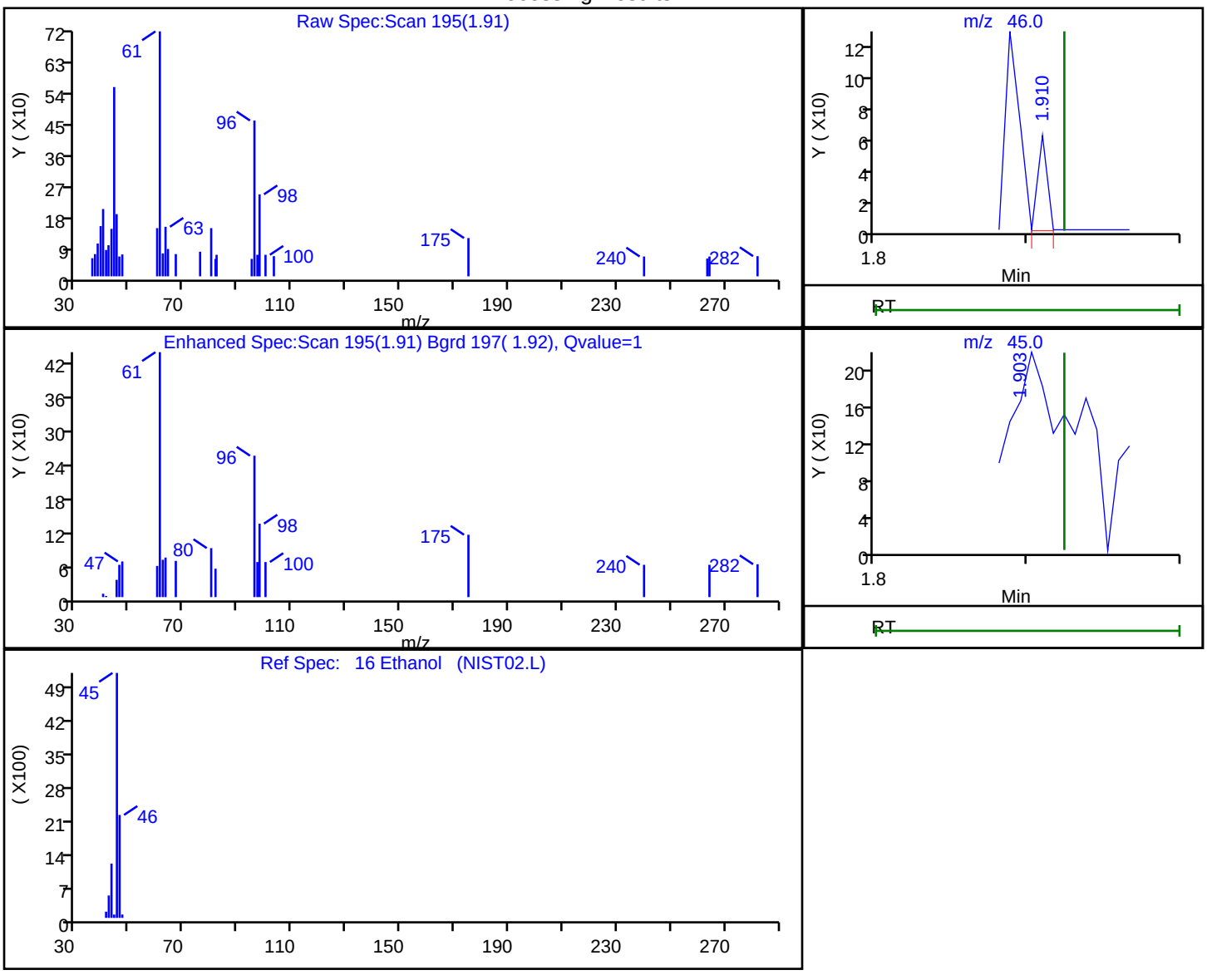
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.91	46.00	25	5.315251
1.90	45.00	677	

Reviewer: HVW2, 14-Apr-2025 03:47:19 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

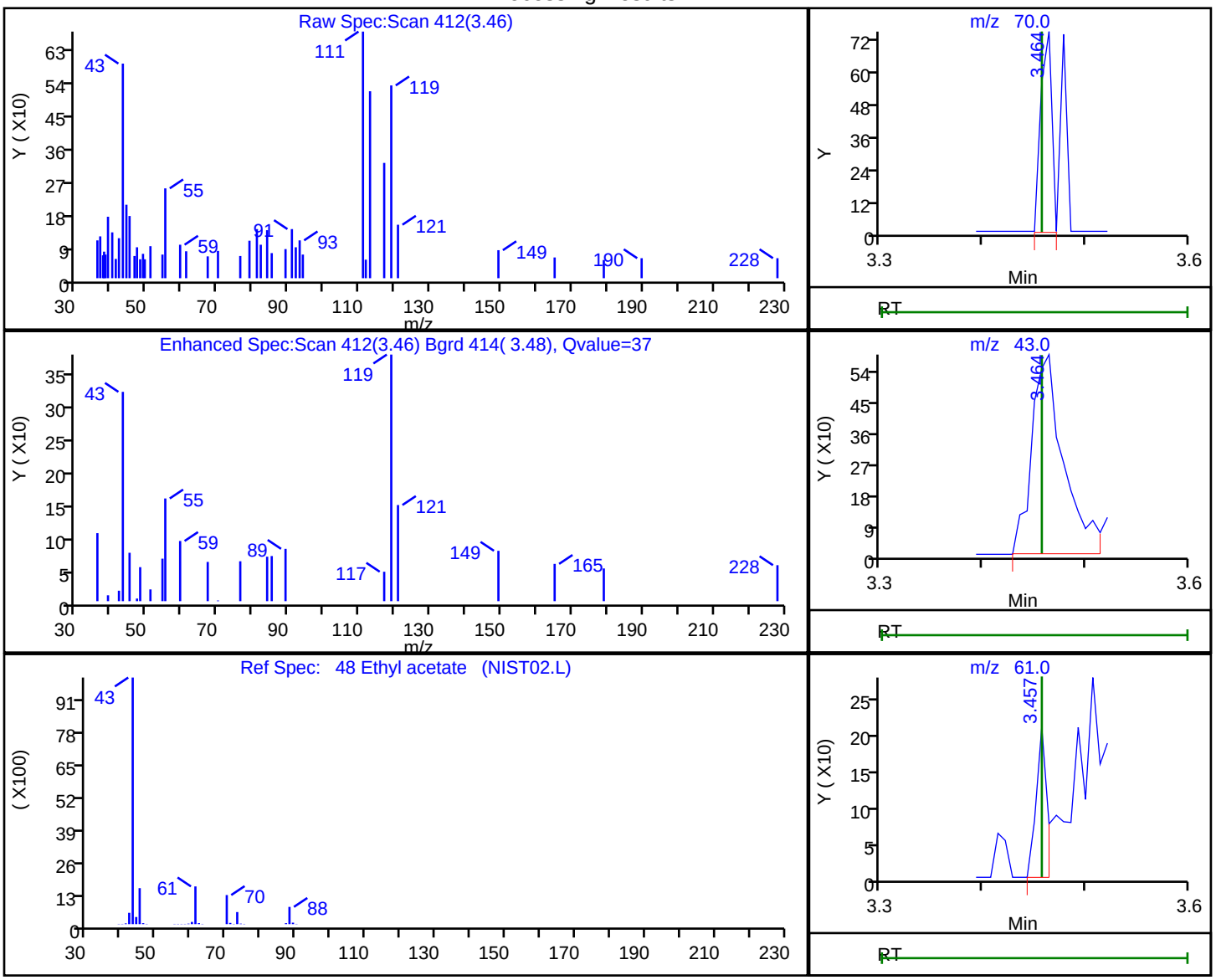
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.46	70.00	56	0.202743
3.46	43.00	1292	
3.46	61.00	155	

Reviewer: HVW2, 14-Apr-2025 03:47:52 -04:00:00 (UTC)
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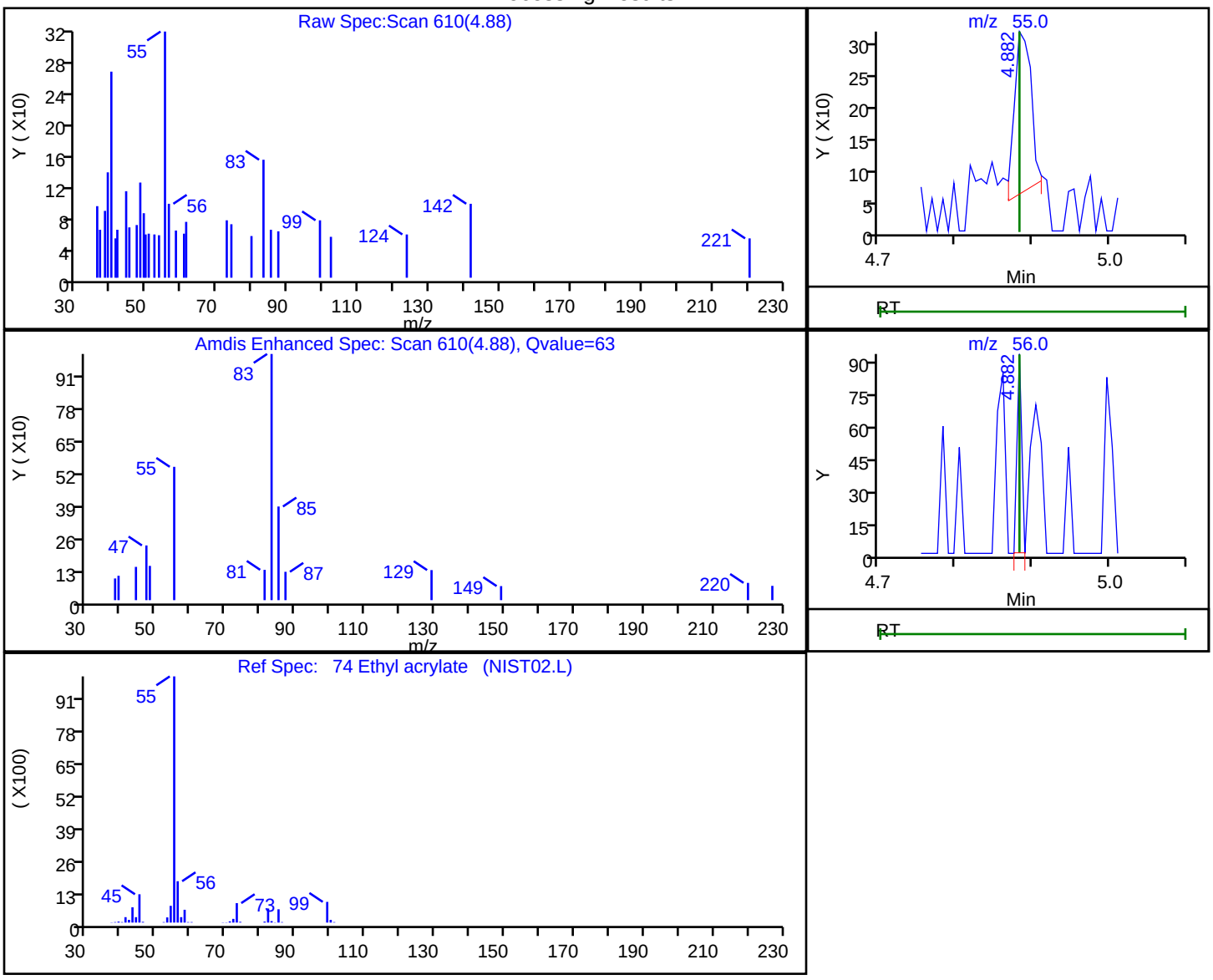
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.88	55.00	382	0.128345
4.88	56.00	40	

Reviewer: HVW2, 14-Apr-2025 03:48:50 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

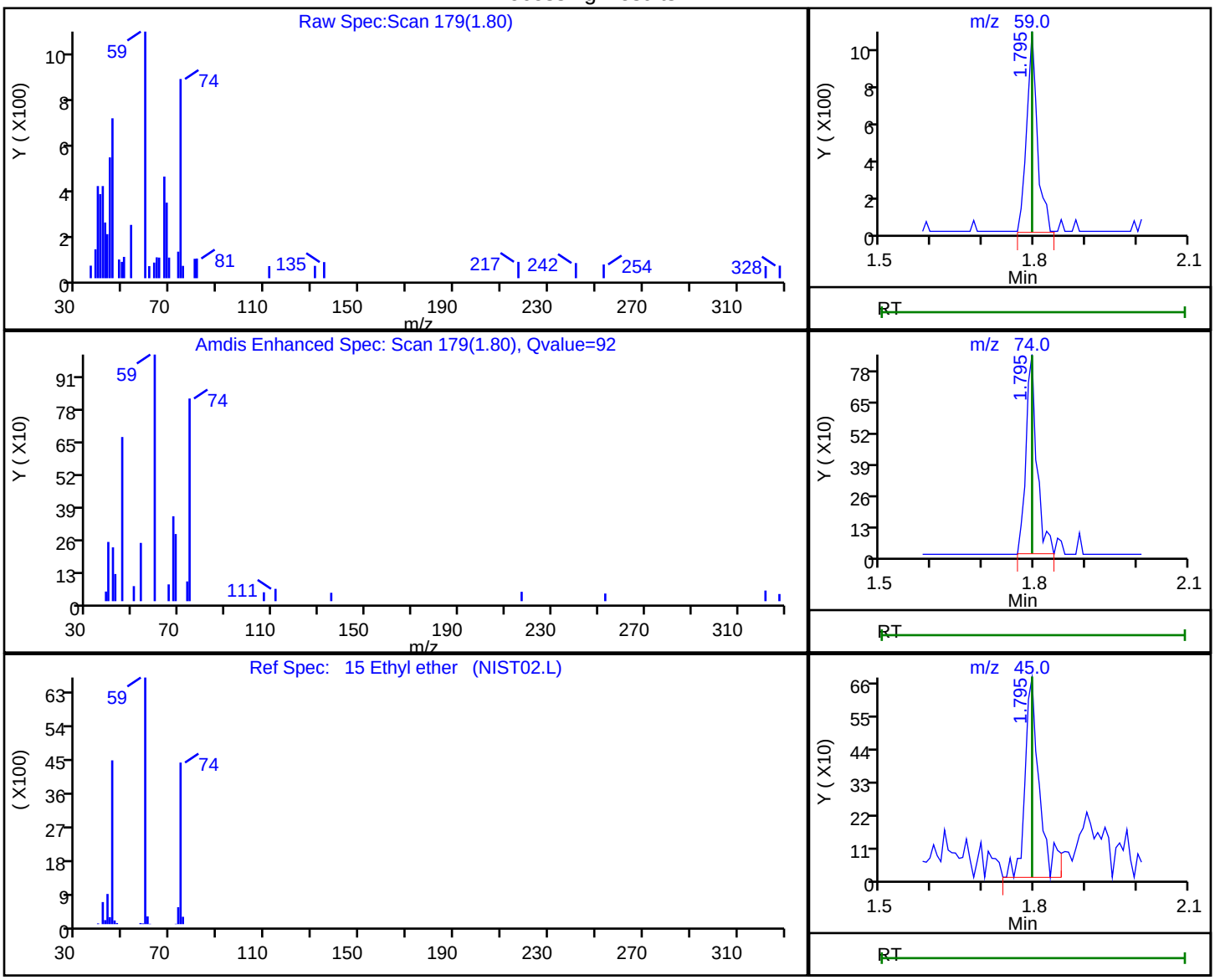
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.80	59.00	1491	0.584075
1.80	74.00	1247	
1.80	45.00	1329	

Reviewer: HVW2, 14-Apr-2025 03:47:20 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

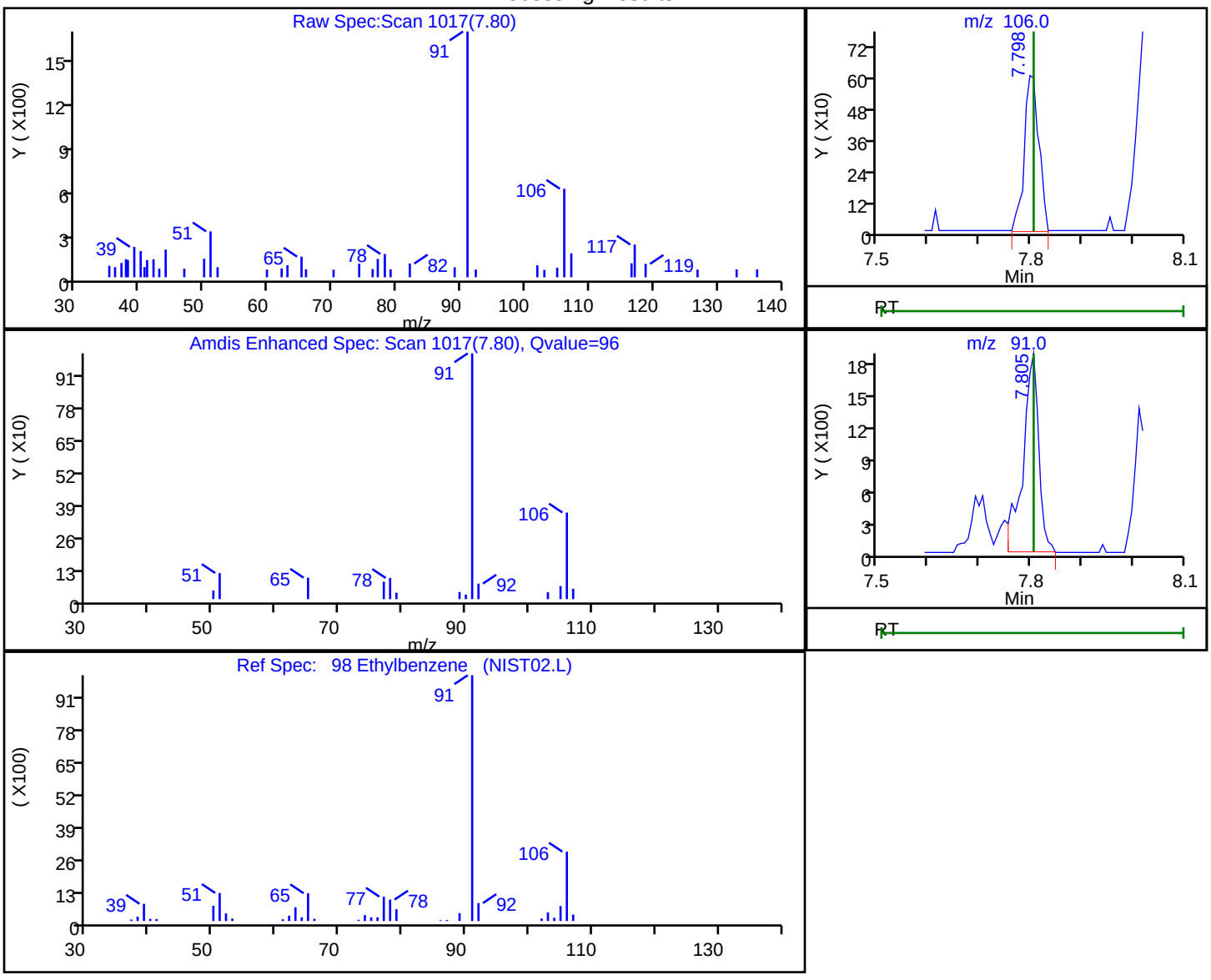
User Disabled Compound Report

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.80	106.00	1200	0.220271
7.80	91.00	4032	

Reviewer: HVW2, 14-Apr-2025 03:49:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

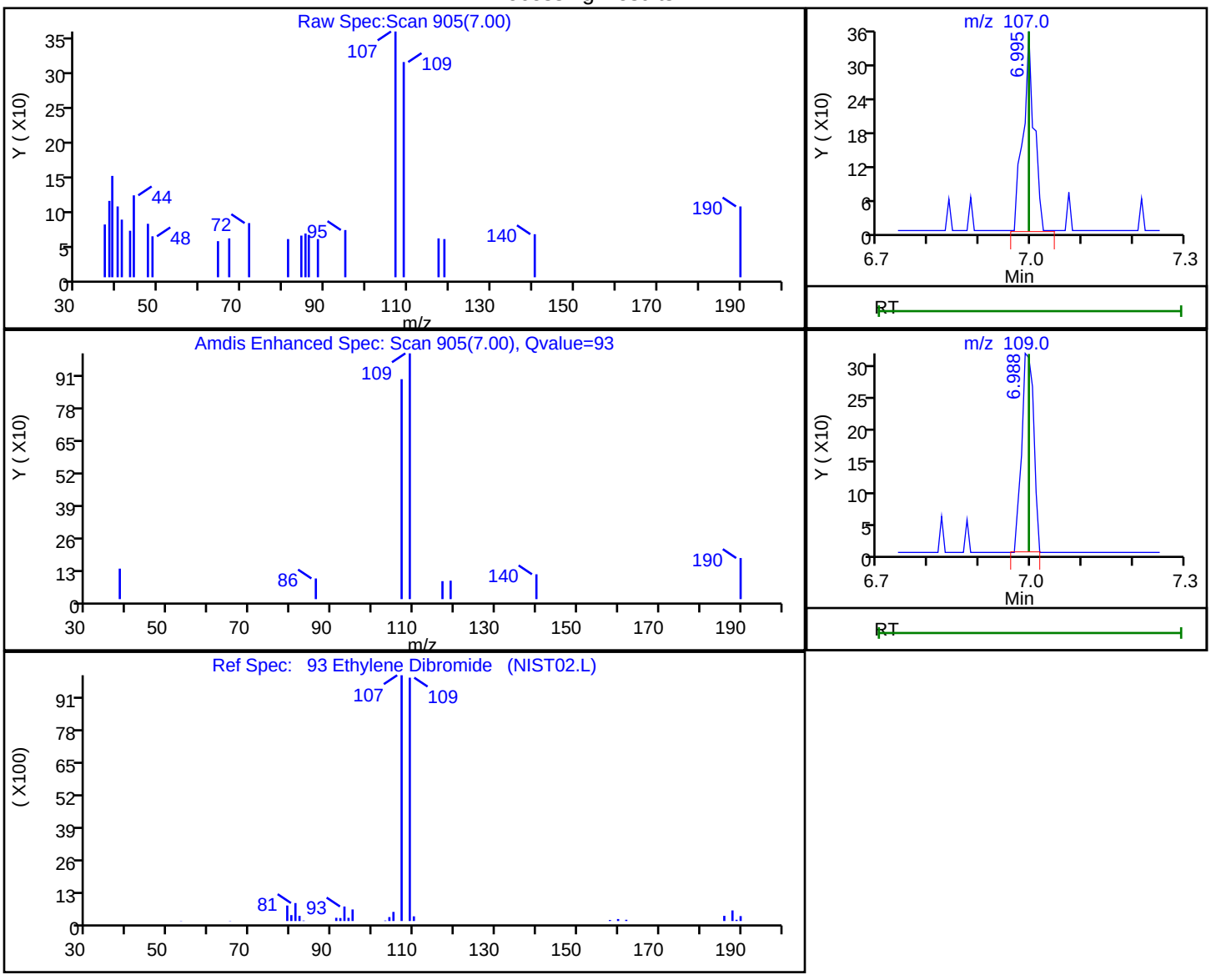
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.00	107.00	529	0.169103
6.99	109.00	524	

Reviewer: HVW2, 14-Apr-2025 03:49:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

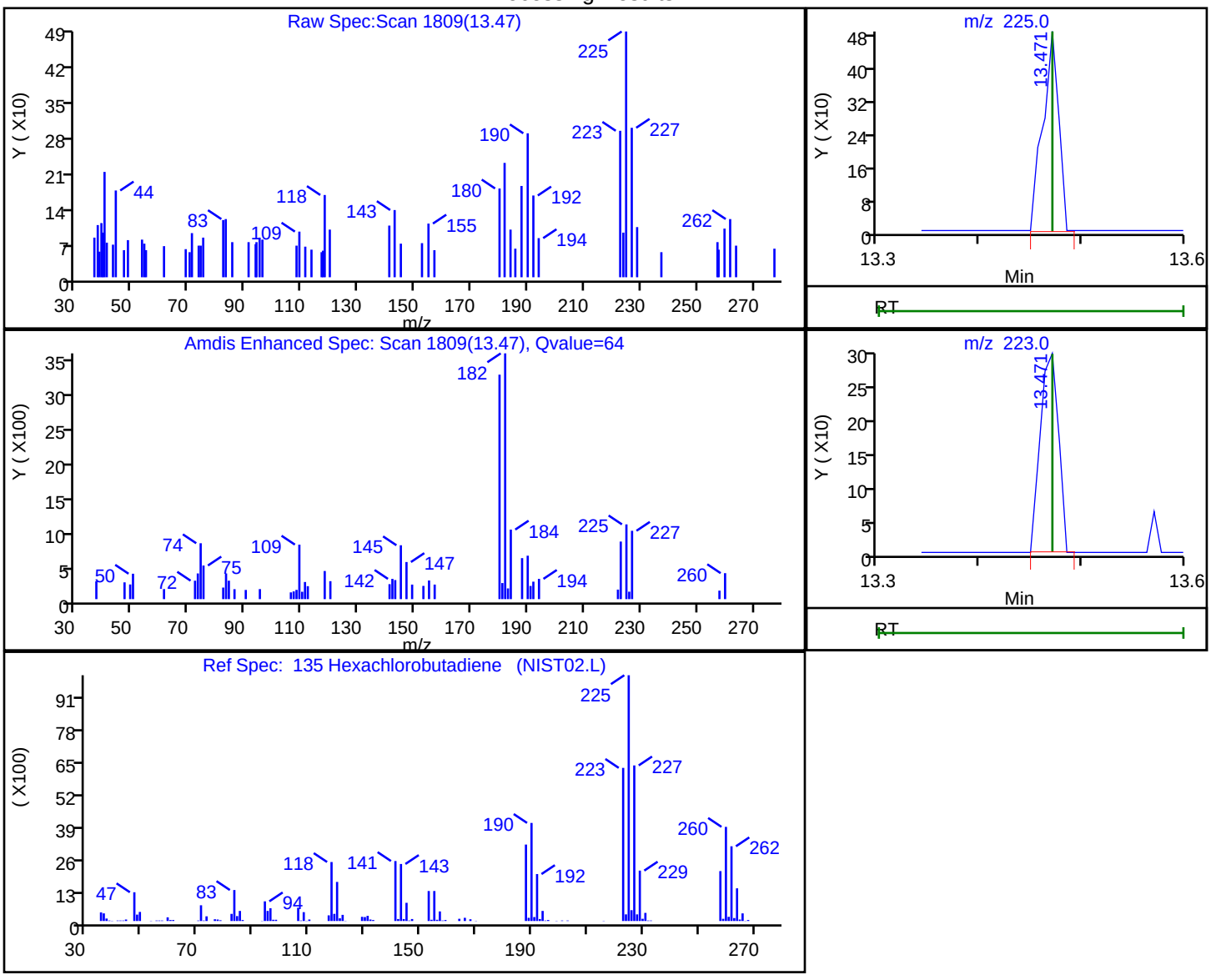
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

135 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
13.47	225.00	529	0.370933
13.47	223.00	364	

Reviewer: HVW2, 14-Apr-2025 03:50:40 -04:00:00 (UTC)
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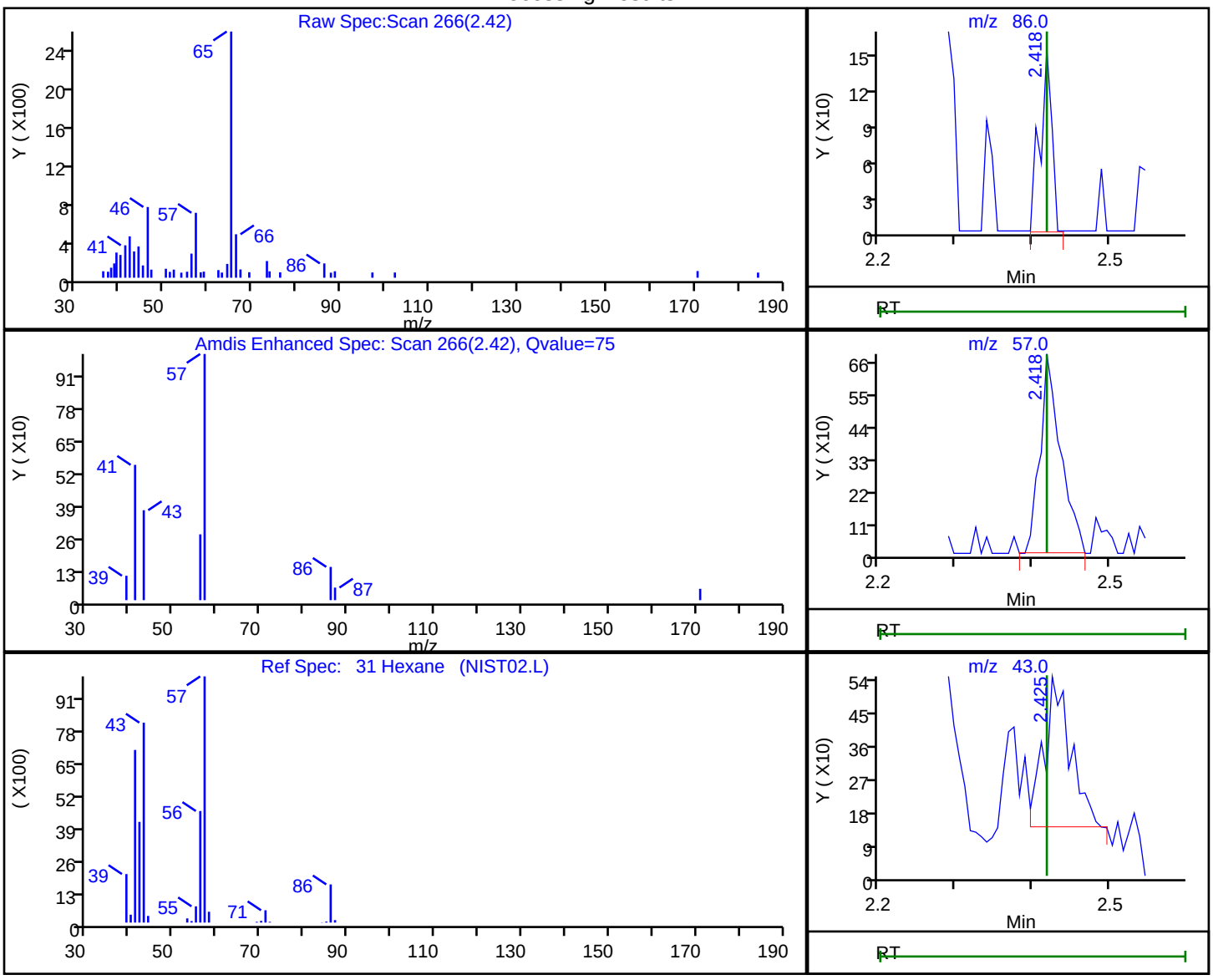
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.42	86.00	161	0.207281
2.42	57.00	1286	
2.43	43.00	1007	
2.42	56.00	758	

Reviewer: HVW2, 14-Apr-2025 03:47:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

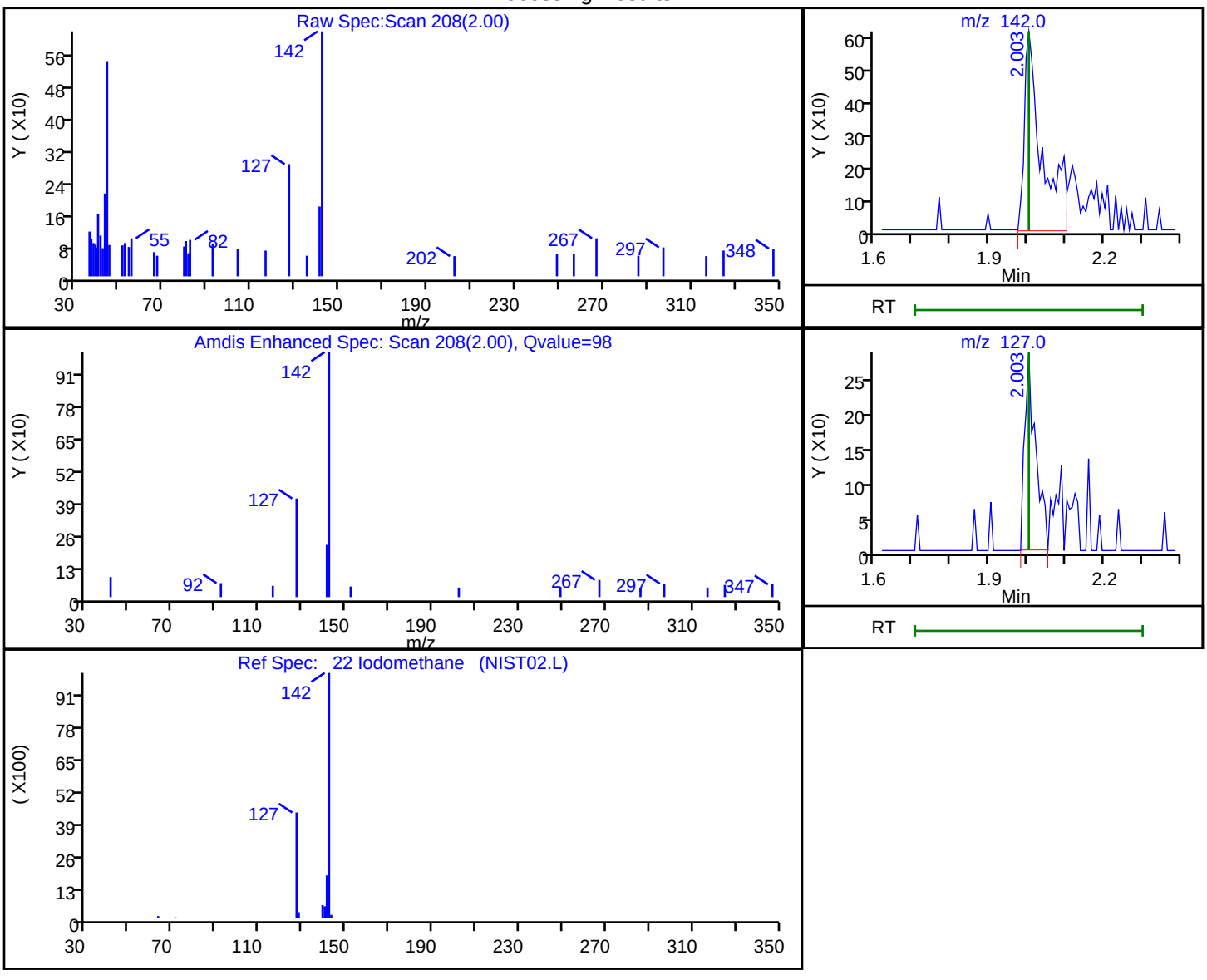
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.00	142.00	1968	0.468274
2.00	127.00	569	

Reviewer: HVW2, 14-Apr-2025 03:47:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

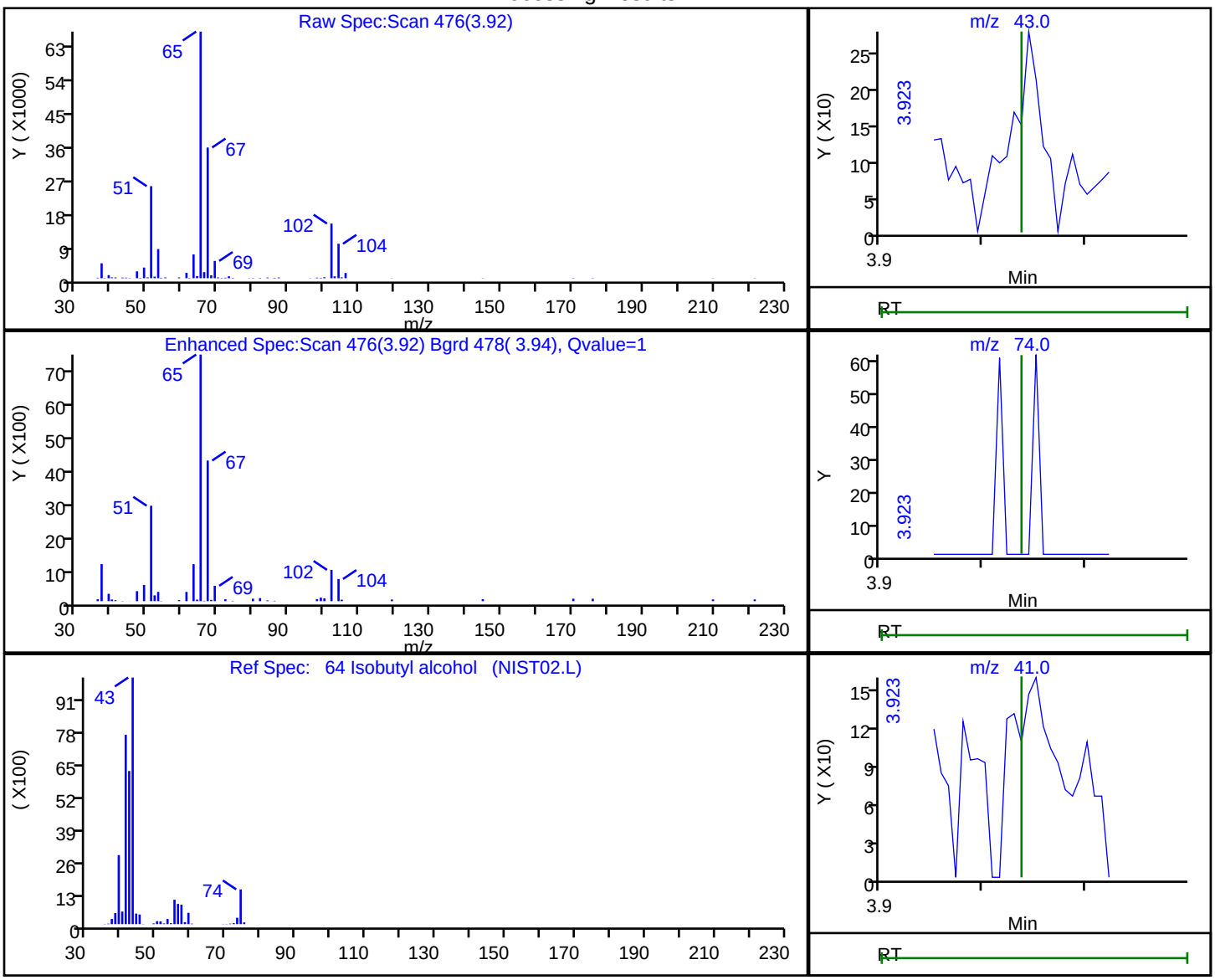
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
3.92	43.00	249	3.028463
3.92	74.00	71	
3.92	41.00	417	
3.92	39.00	1285	

Reviewer: HVW2, 14-Apr-2025 03:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

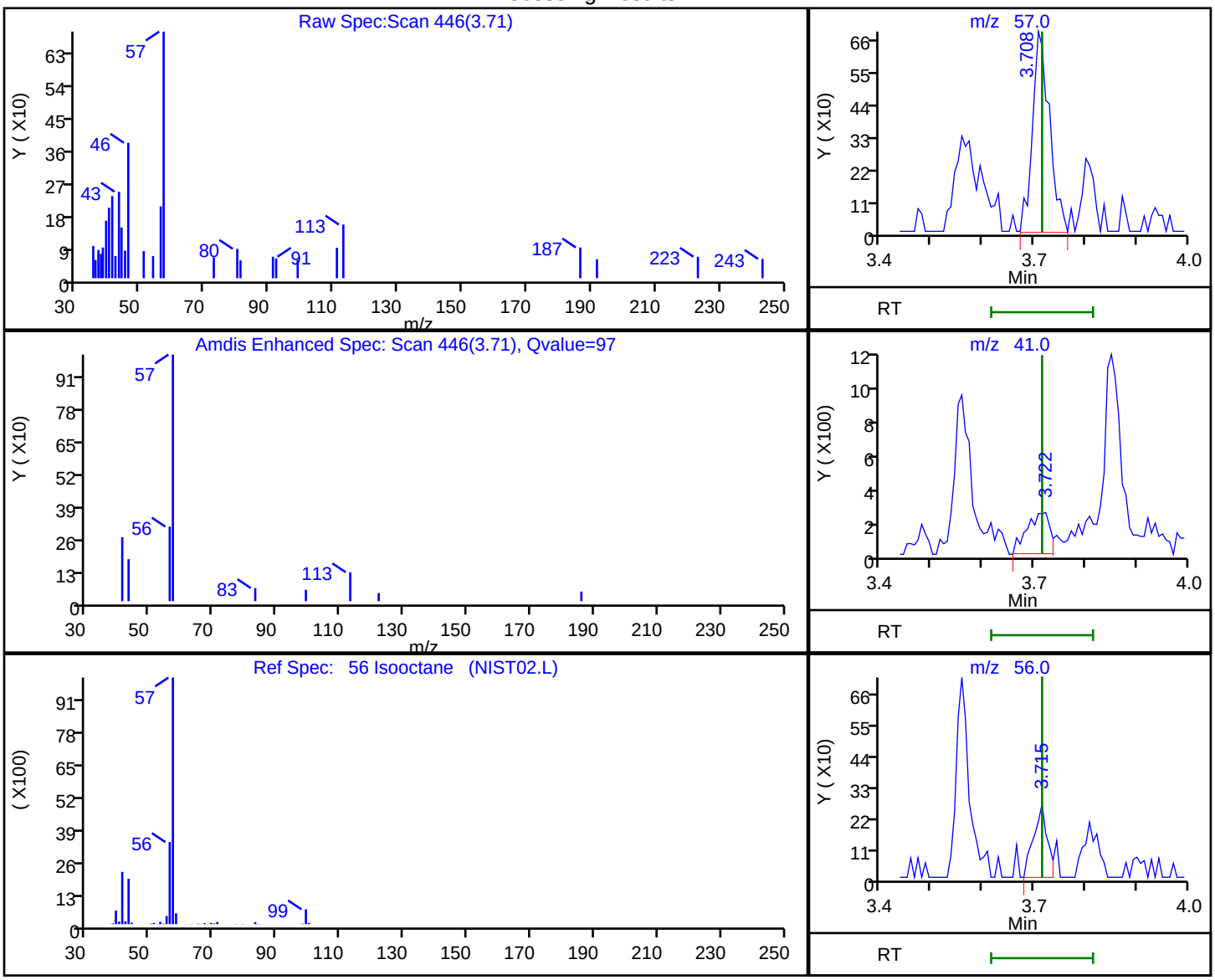
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.71	57.00	1590	0.280424
3.72	41.00	742	
3.71	56.00	493	

Reviewer: HVW2, 14-Apr-2025 03:48:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

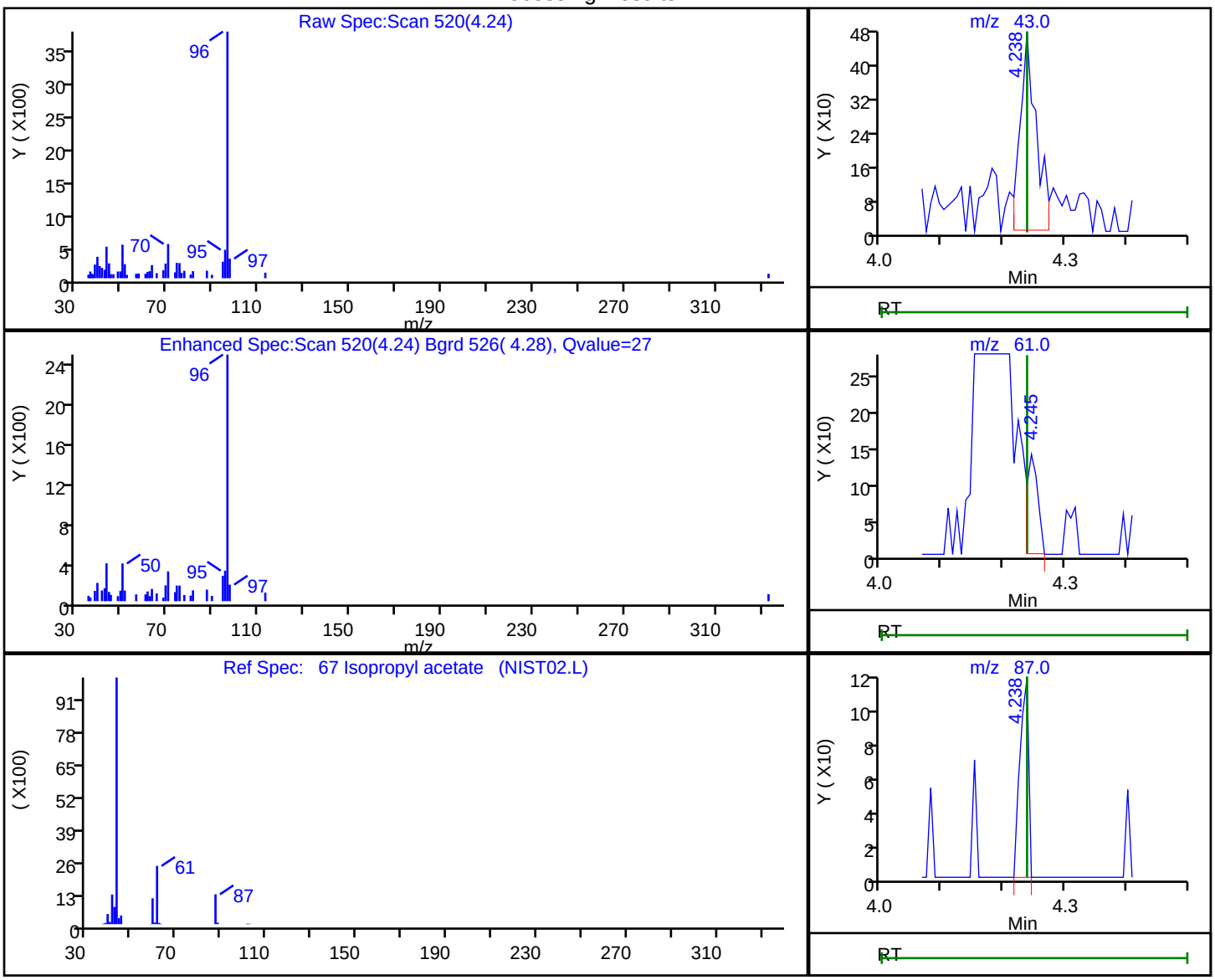
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

67 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.24	43.00	867	0.205963
4.24	61.00	170	
4.24	87.00	112	

Reviewer: HVW2, 14-Apr-2025 03:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

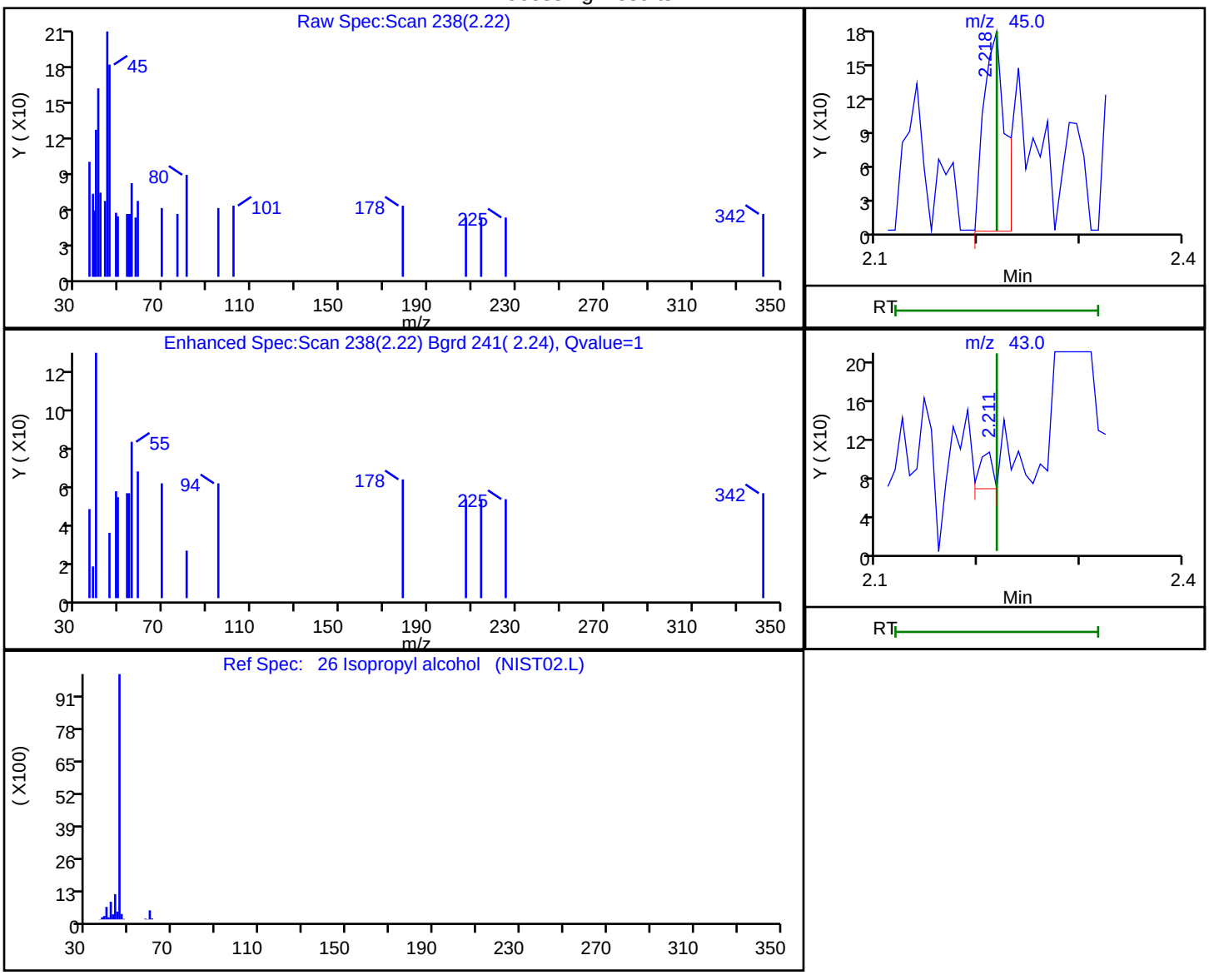
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.22	45.00	262	2.295831
2.21	43.00	32	

Reviewer: HVW2, 14-Apr-2025 03:47:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

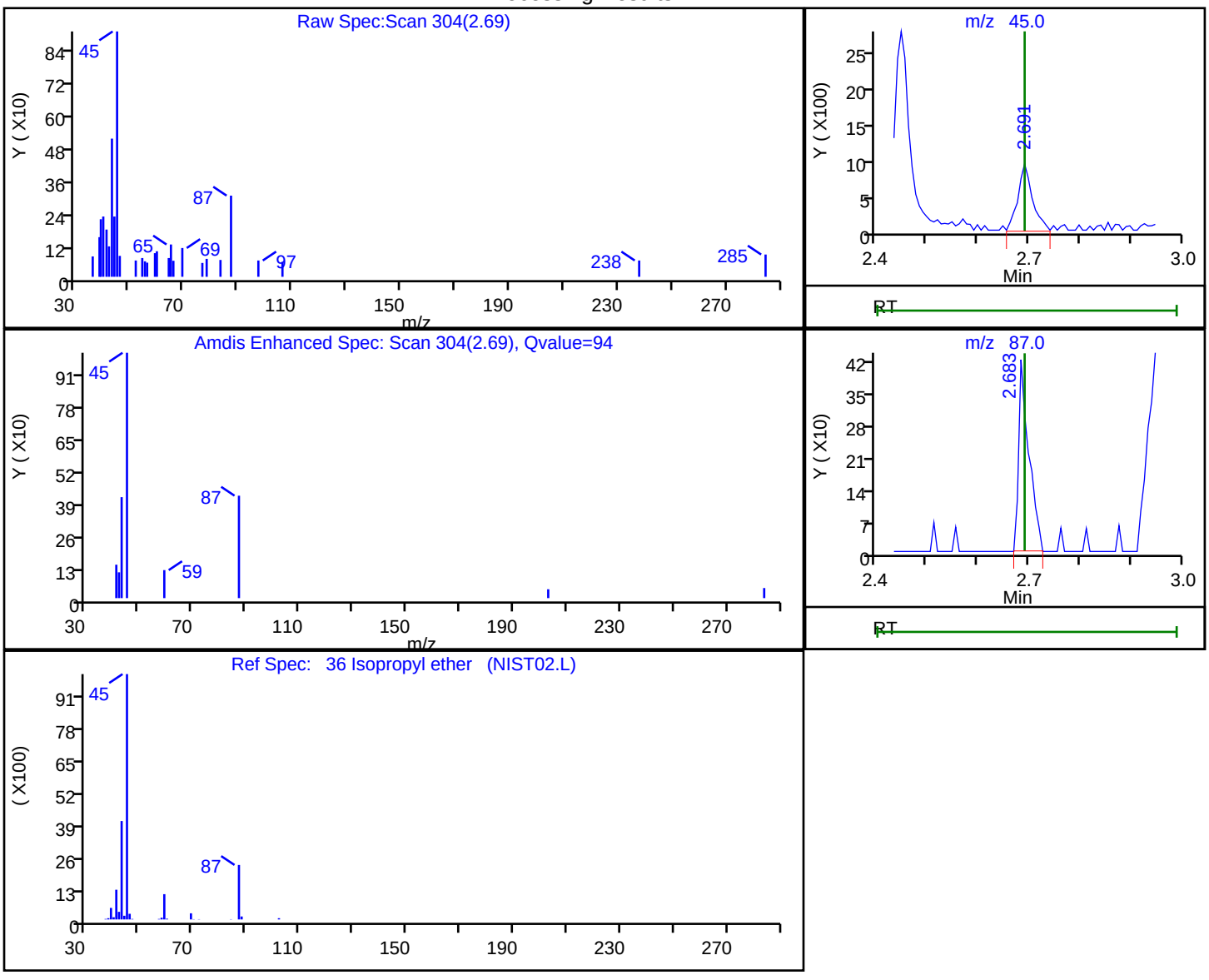
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.69	45.00	1778	0.203707
2.68	87.00	587	

Reviewer: HVW2, 14-Apr-2025 03:47:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

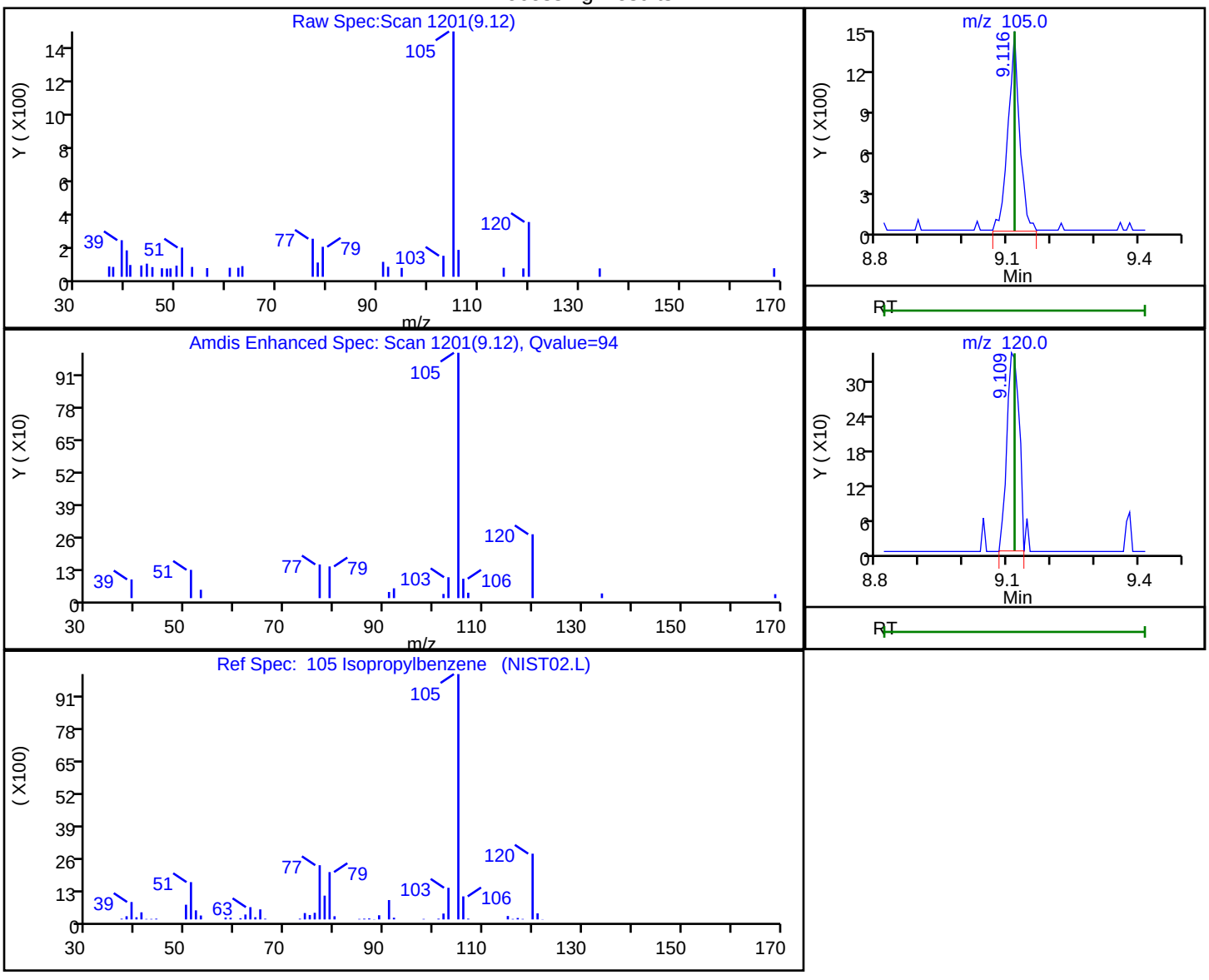
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

105 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.12	105.00	2739	0.197887
9.11	120.00	673	

Reviewer: HVW2, 14-Apr-2025 03:50:06 -04:00:00 (UTC)
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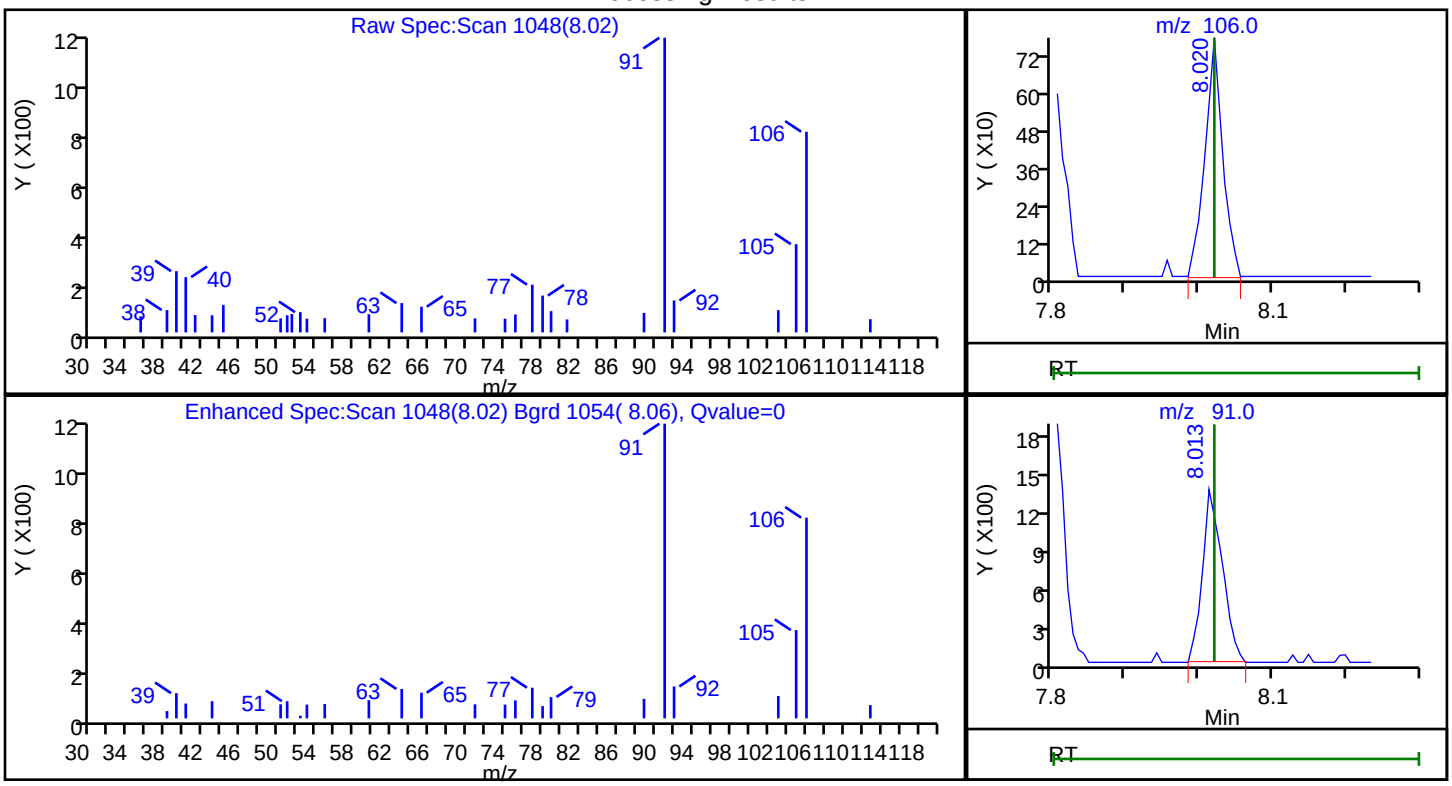
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.02	106.00	1306	0.203646
8.01	91.00	2569	

Reviewer: HVW2, 14-Apr-2025 03:50:01 -04:00:00 (UTC)
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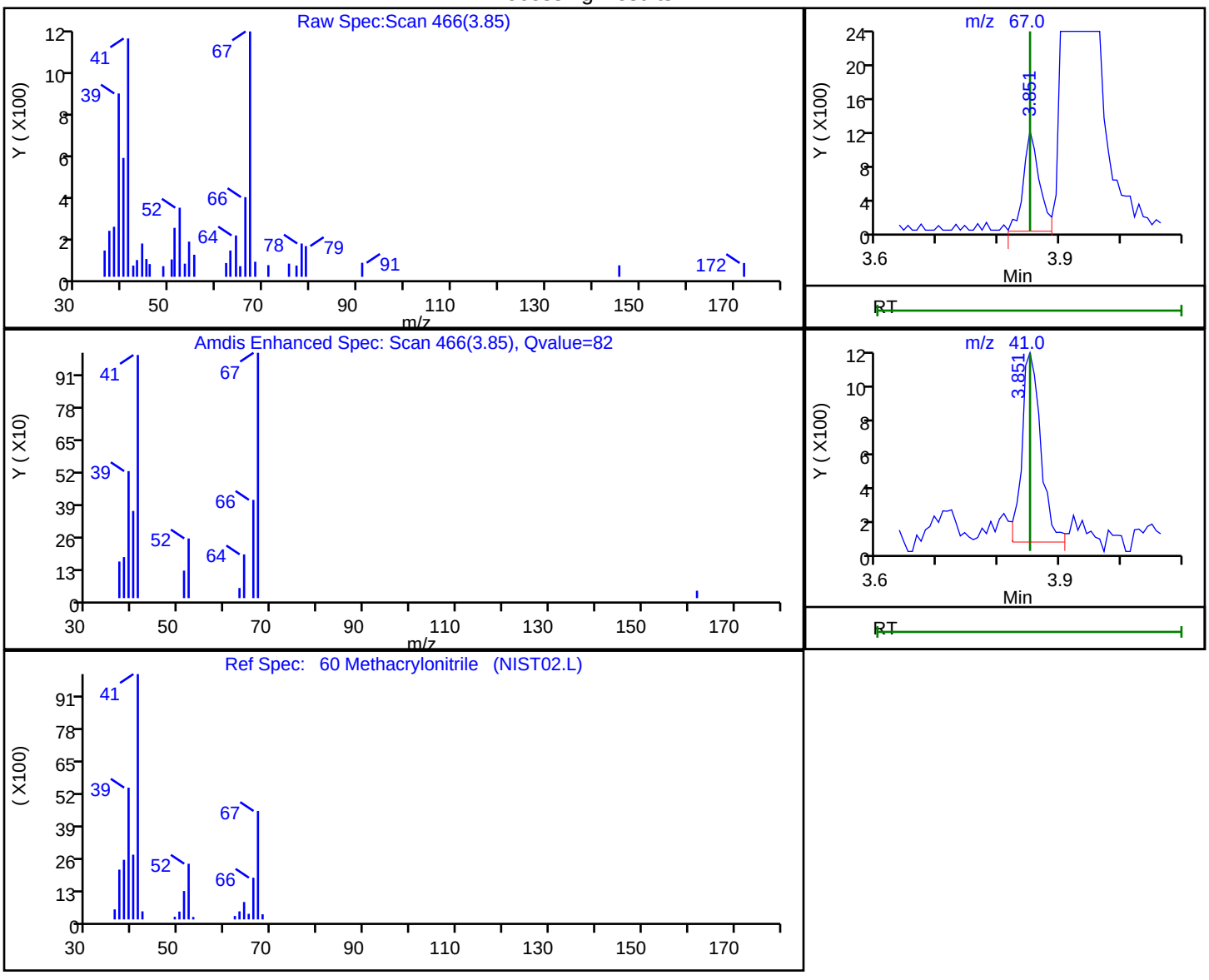
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.85	67.00	2078	1.828832
3.85	41.00	2306	

Reviewer: HVW2, 14-Apr-2025 03:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

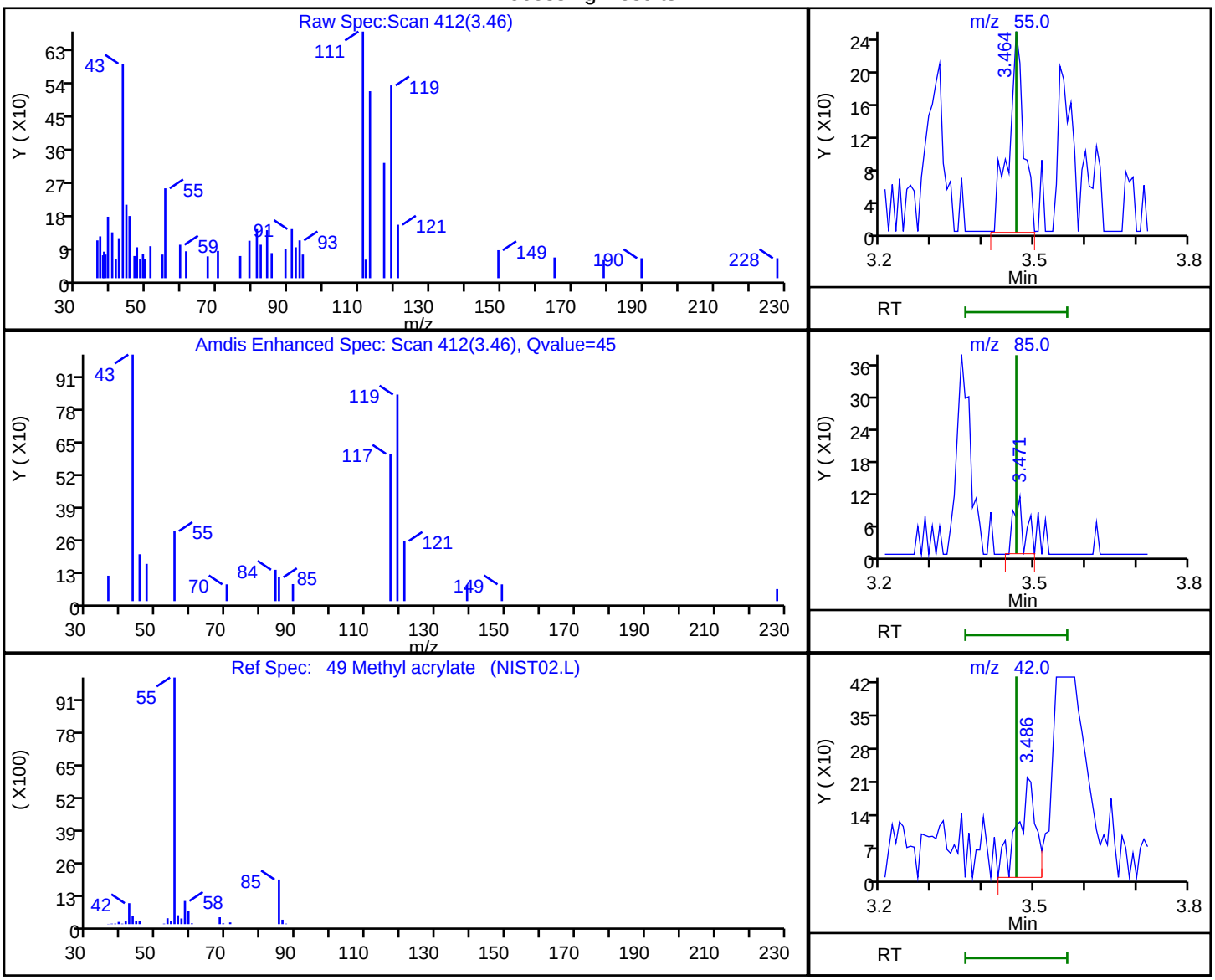
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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.46	55.00	507	0.223551
3.47	85.00	165	
3.49	42.00	533	

Reviewer: HVW2, 14-Apr-2025 03:47:53 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

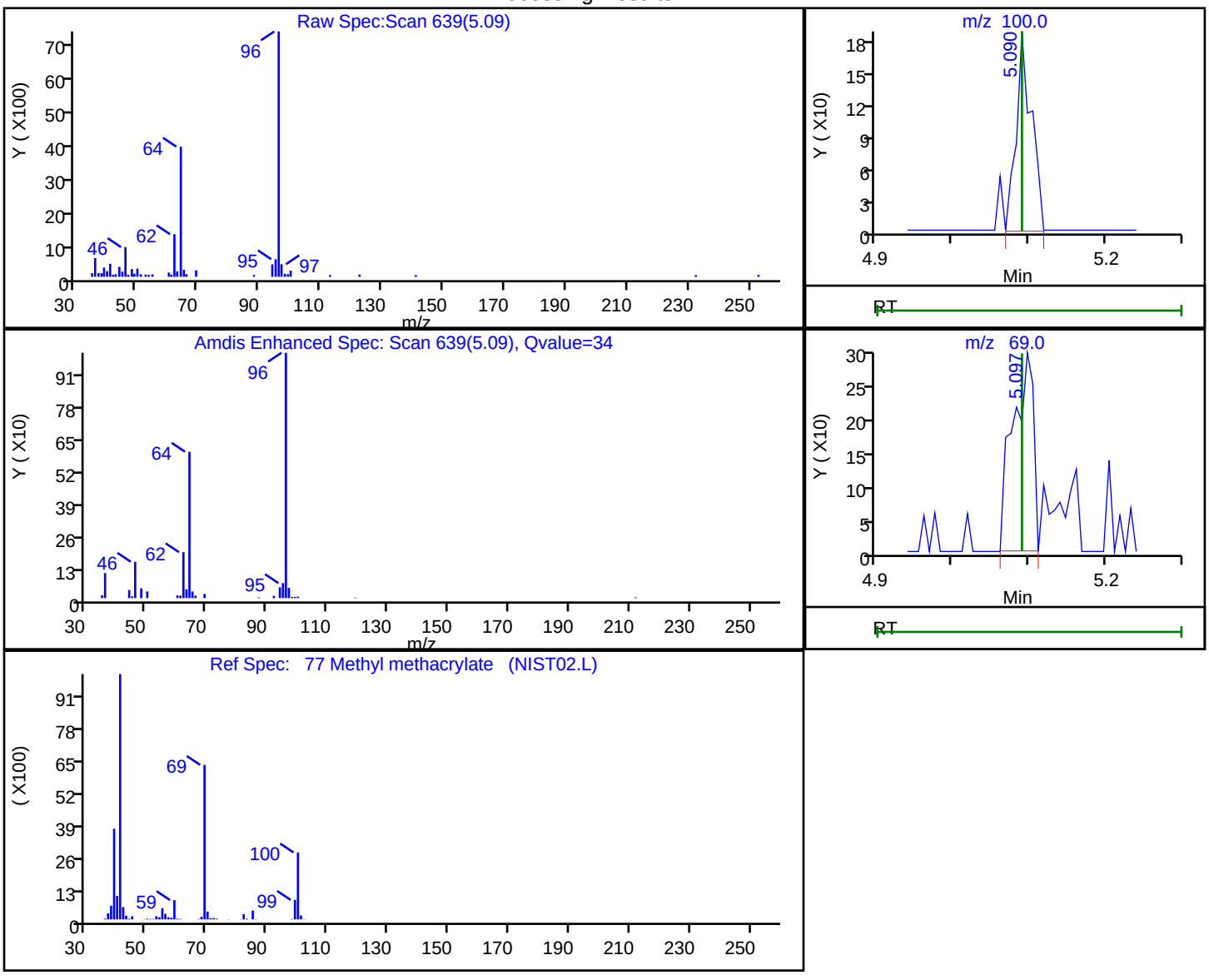
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

77 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.09	100.00	256	0.340376
5.10	69.00	564	

Reviewer: HVW2, 14-Apr-2025 03:48:56 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

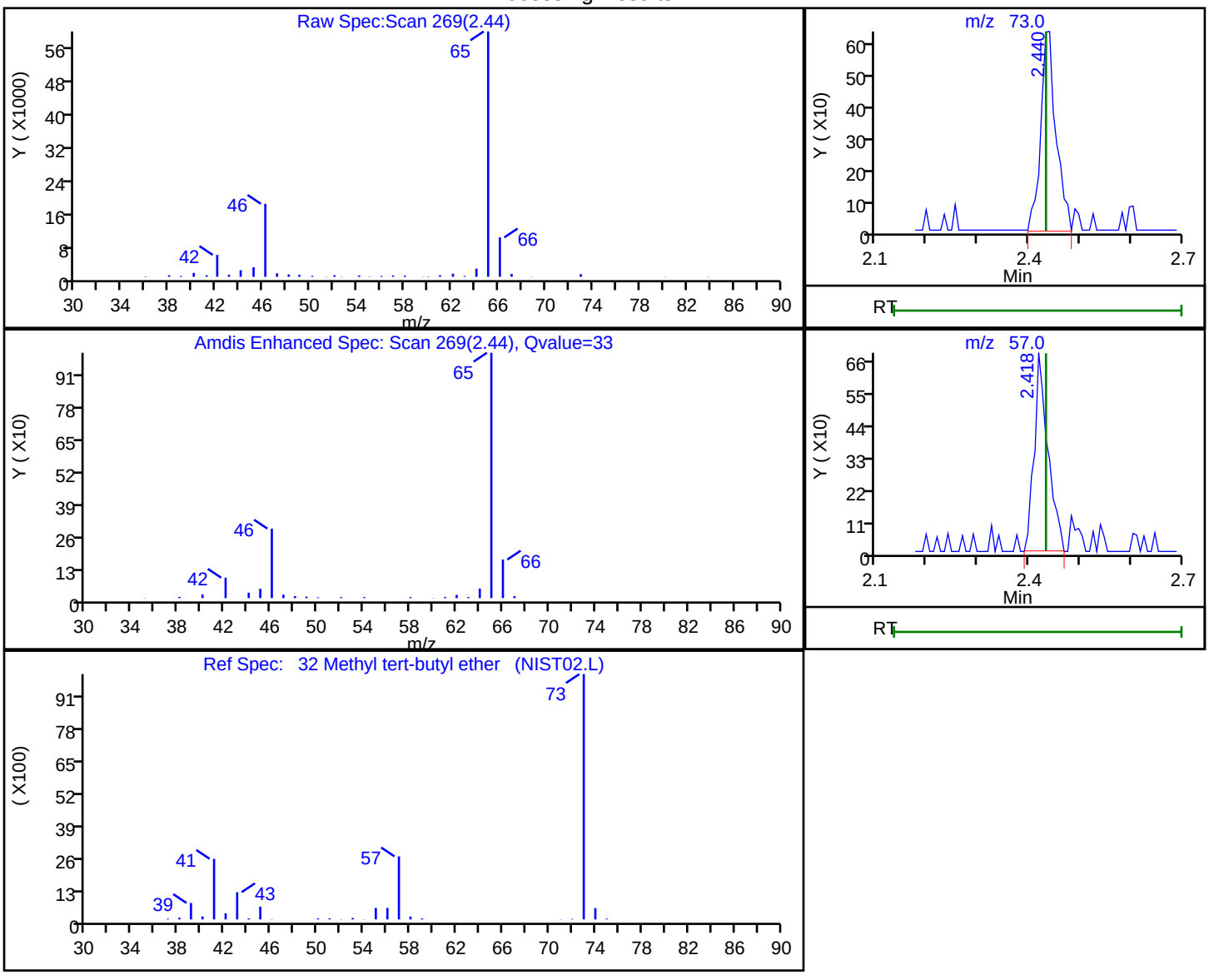
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.44	73.00	1322	0.167982
2.42	57.00	1286	

Reviewer: HVW2, 14-Apr-2025 03:47:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

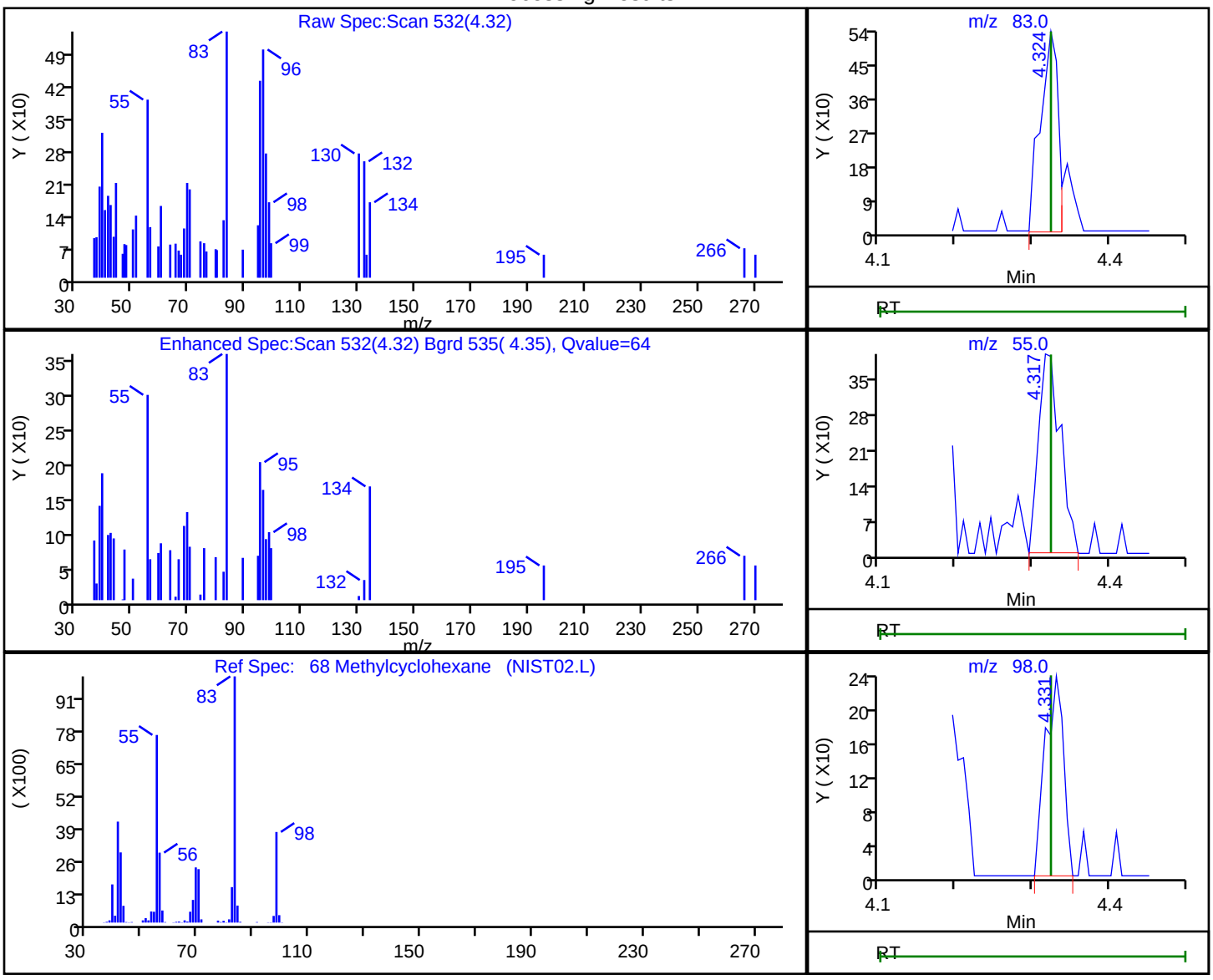
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.32	83.00	867	0.199433
4.32	55.00	782	
4.33	98.00	389	

Reviewer: HVW2, 14-Apr-2025 03:48:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

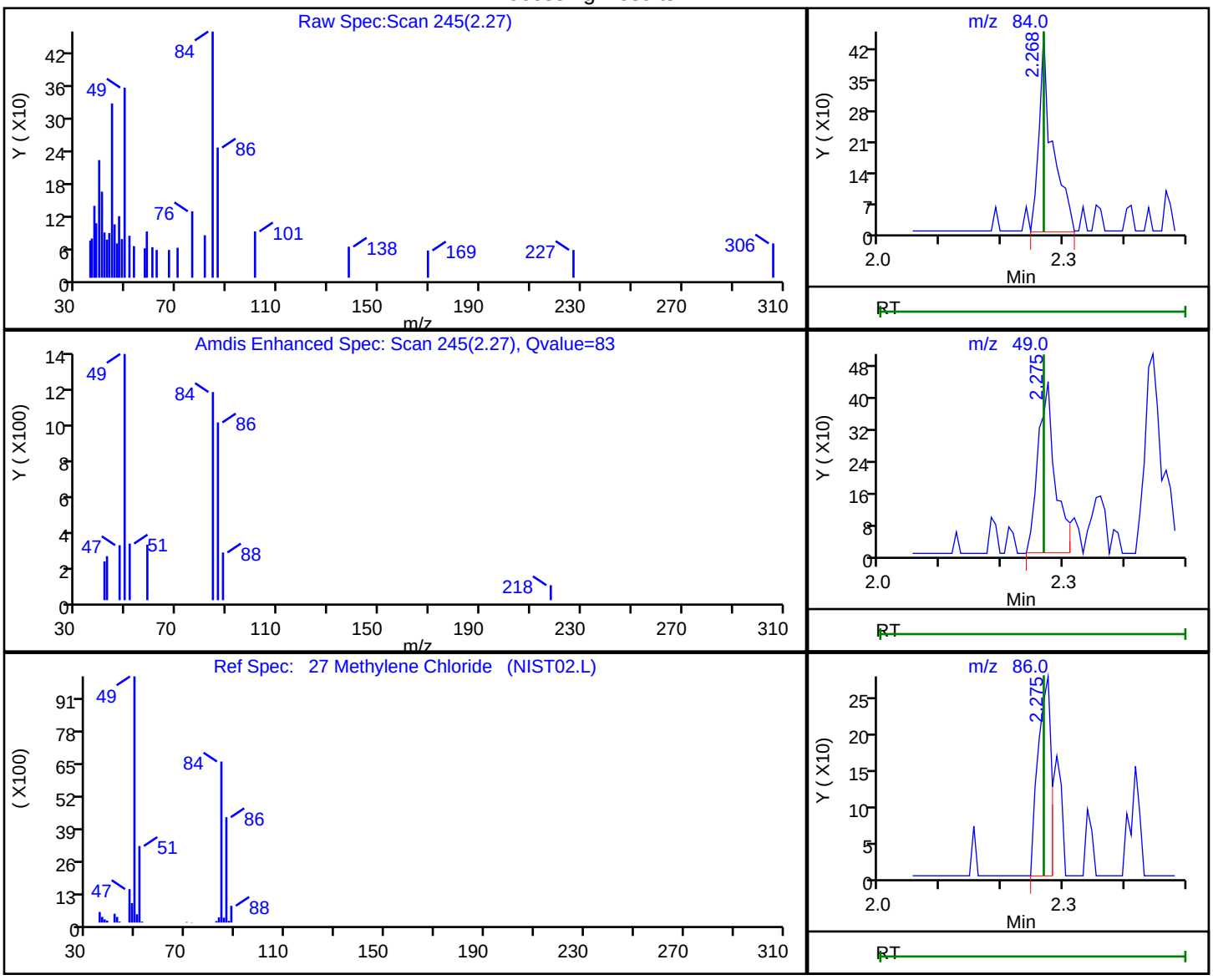
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.27	84.00	673	0.217456
2.28	49.00	847	
2.28	86.00	406	

Reviewer: HVW2, 14-Apr-2025 03:47:34 -04:00:00 (UTC)
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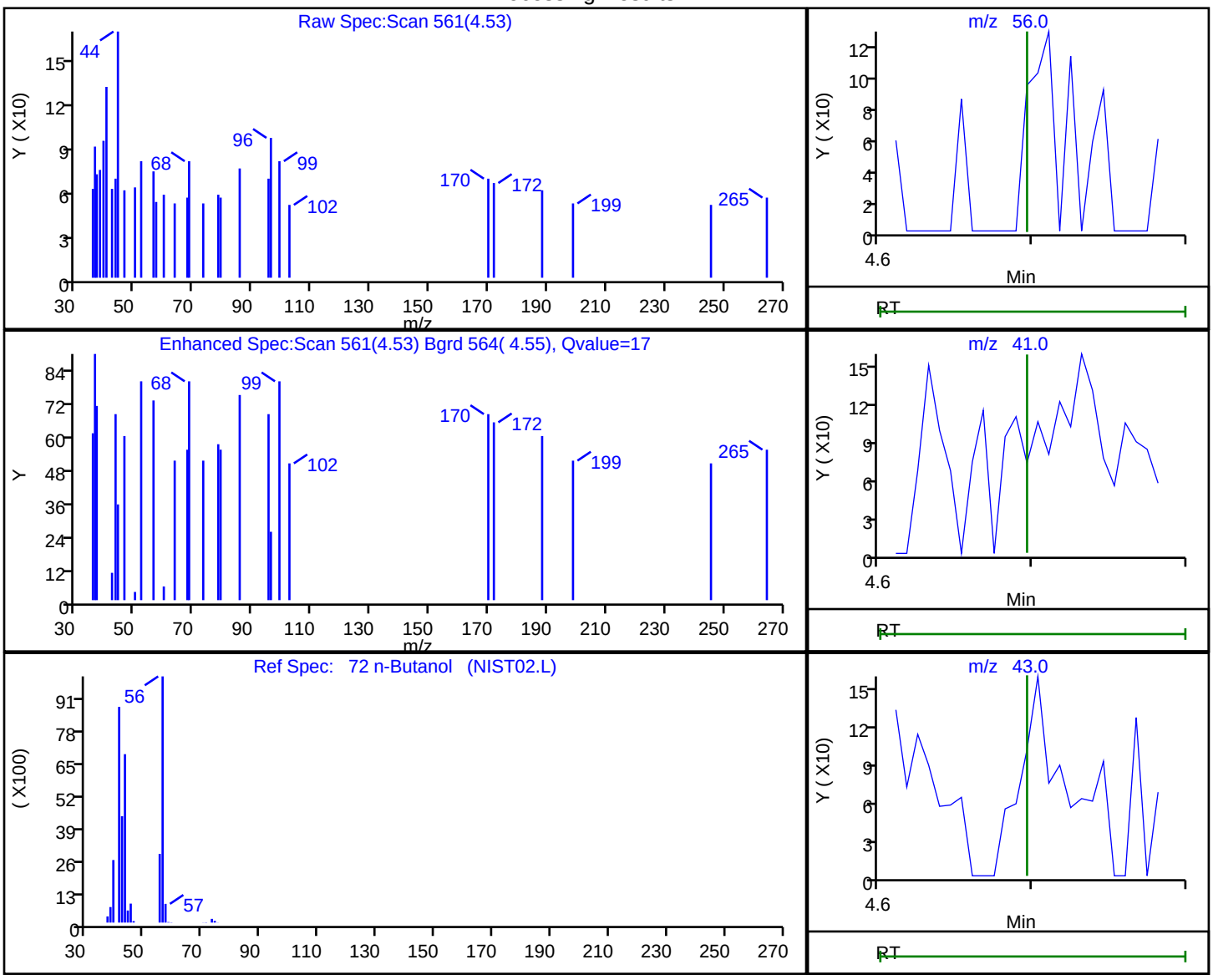
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.53	56.00	31	0.955134
4.54	41.00	25	
4.55	43.00	129	

Reviewer: HVW2, 14-Apr-2025 03:48:48 -04:00:00 (UTC)
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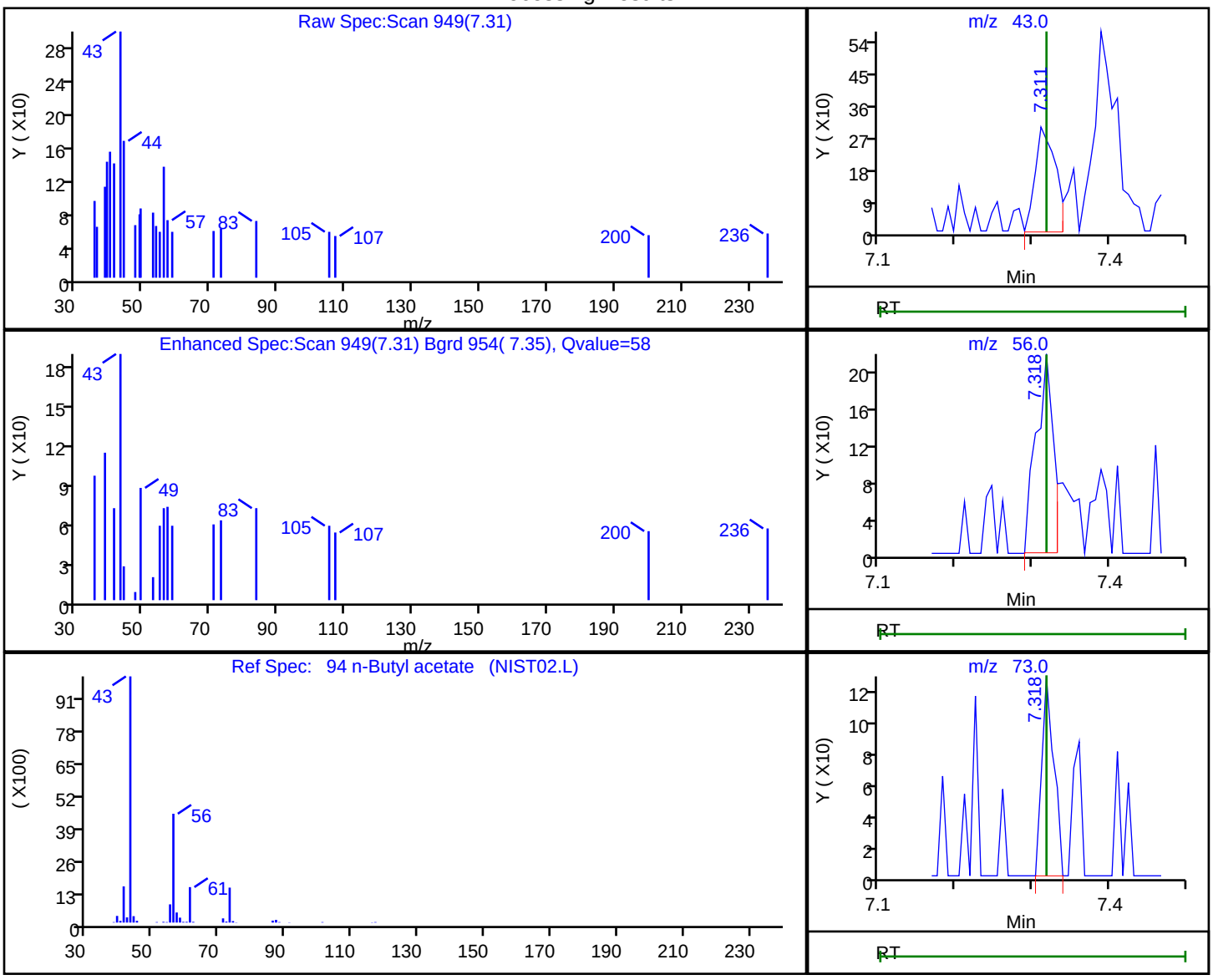
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.31	43.00	545	0.168784
7.32	56.00	334	
7.32	73.00	134	

Reviewer: HVW2, 14-Apr-2025 03:49:27 -04:00:00 (UTC)
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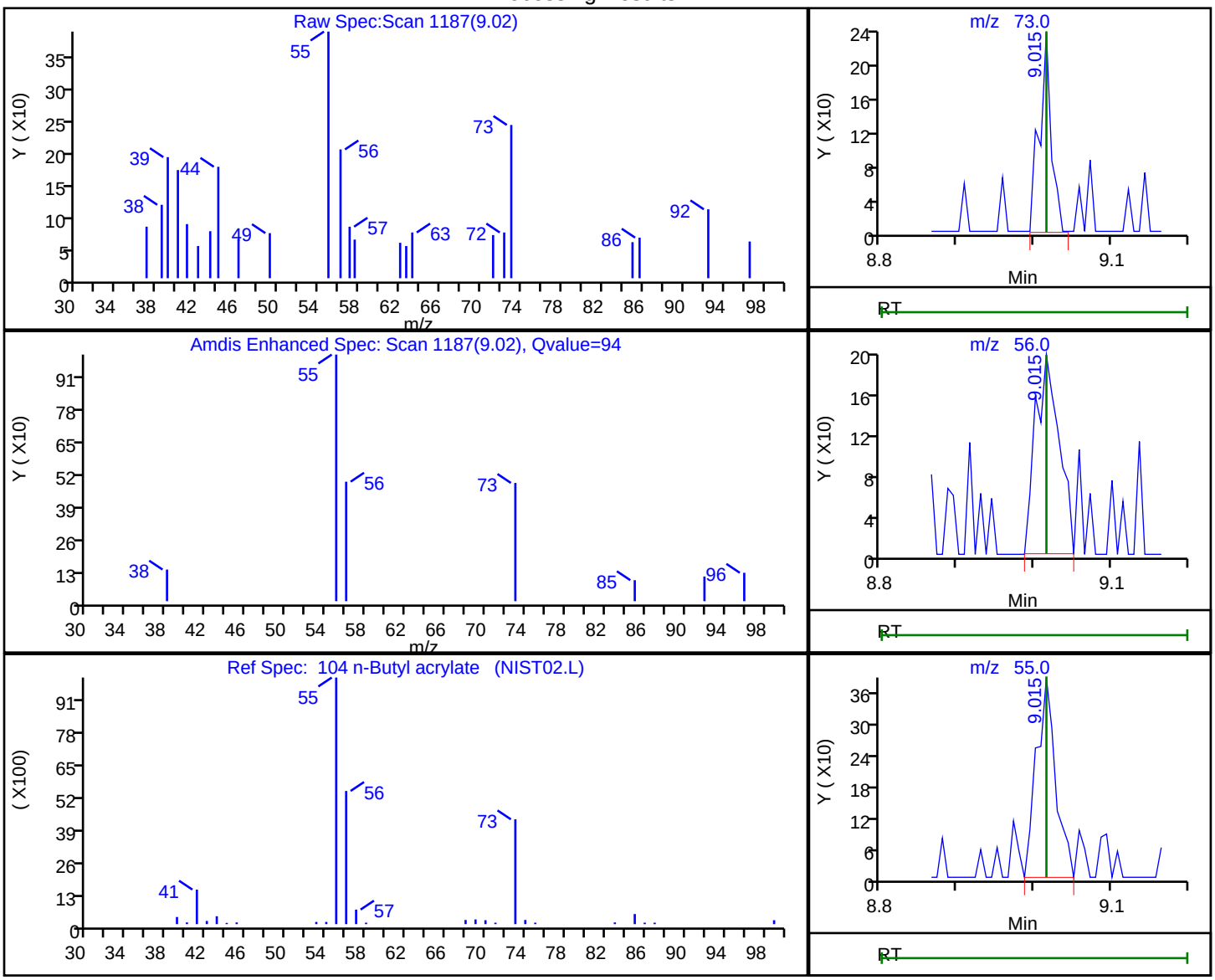
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

104 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.02	73.00	256	0.136671
9.02	56.00	430	
9.02	55.00	666	

Reviewer: HVW2, 14-Apr-2025 03:50:05 -04:00:00 (UTC)
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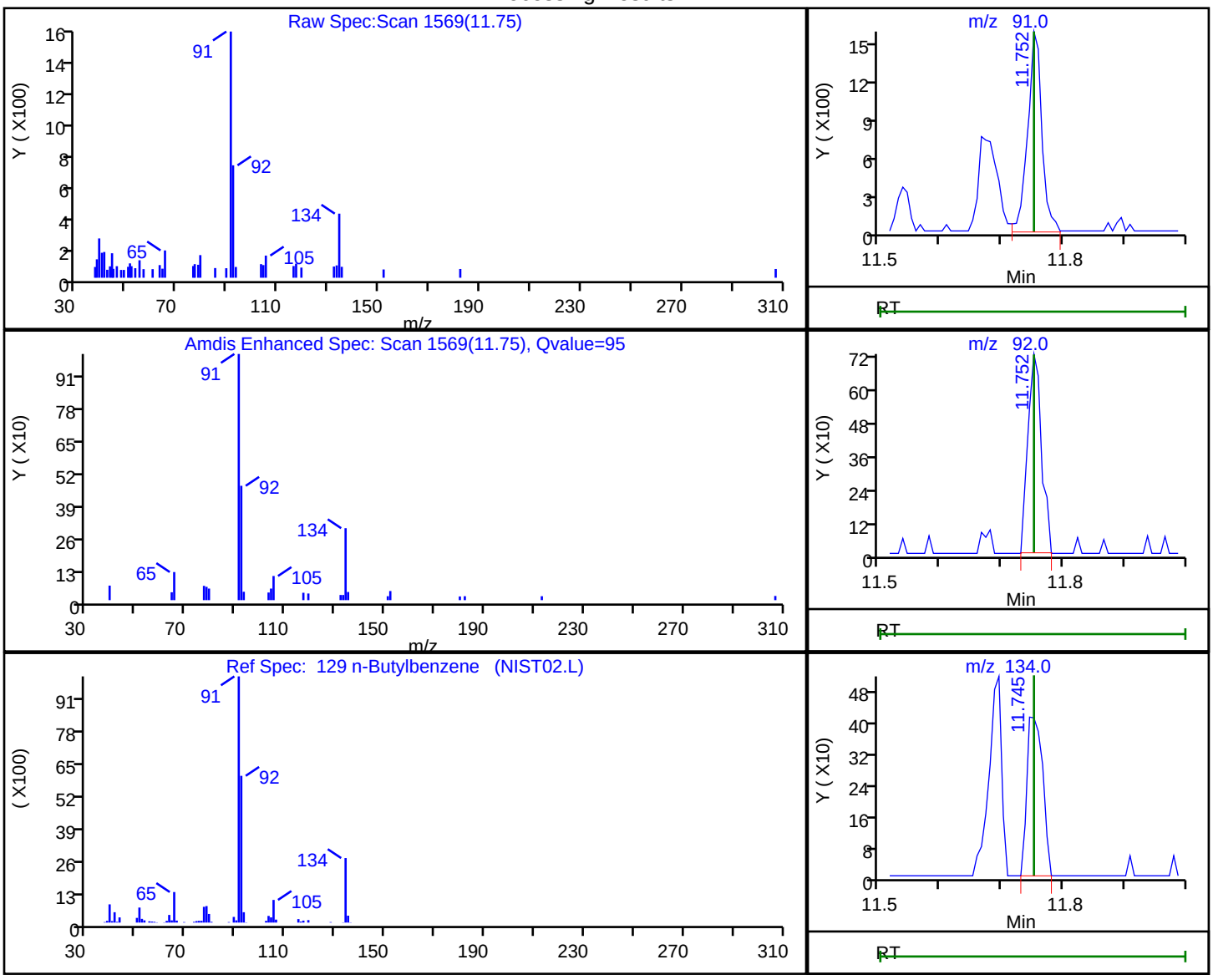
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

129 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.75	91.00	2536	0.234899
11.75	92.00	1121	
11.74	134.00	742	

Reviewer: HVW2, 14-Apr-2025 03:50:34 -04:00:00 (UTC)
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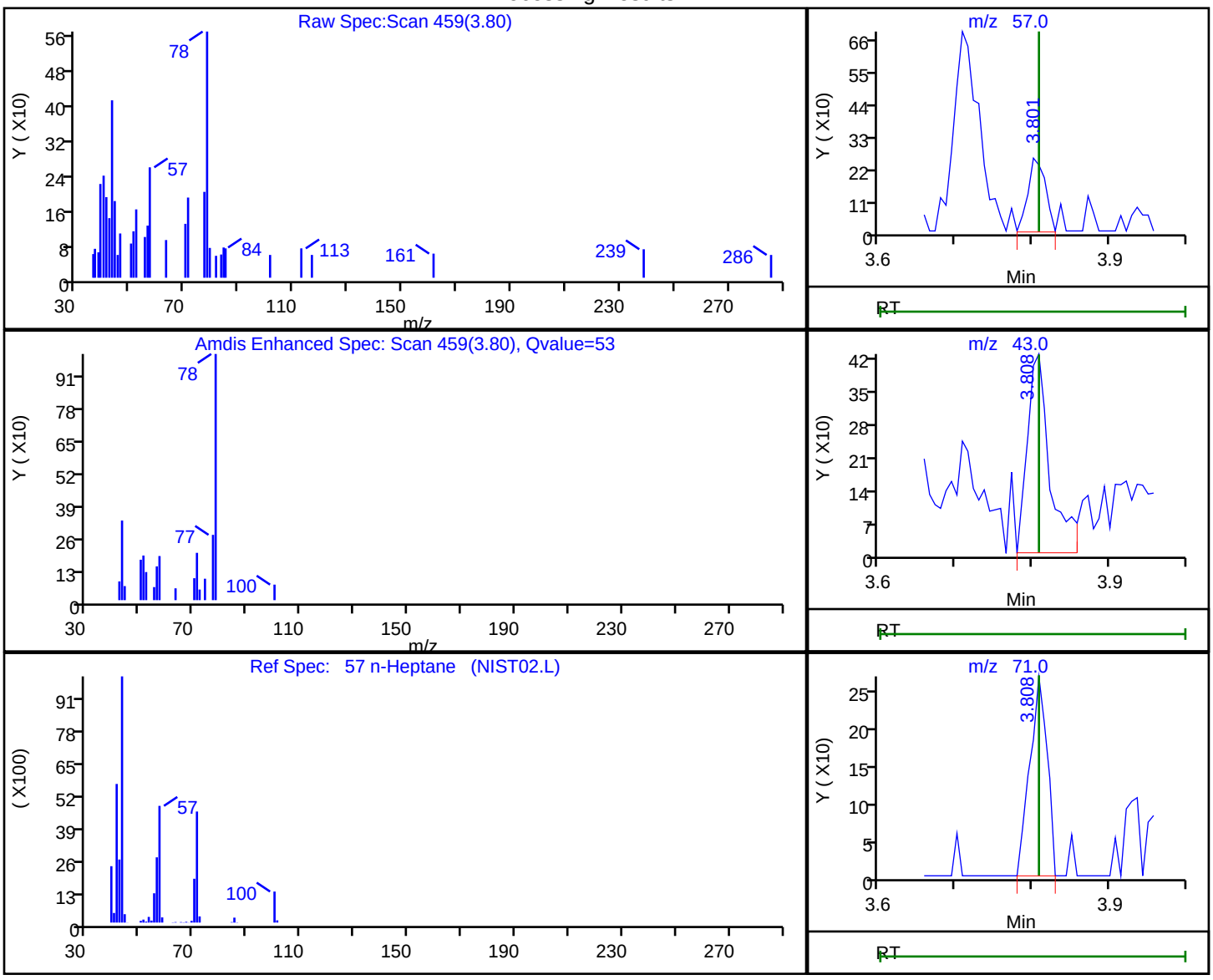
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Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.80	57.00	396	0.315686
3.81	43.00	886	
3.81	71.00	423	

Reviewer: HVW2, 14-Apr-2025 03:48:31 -04:00:00 (UTC)
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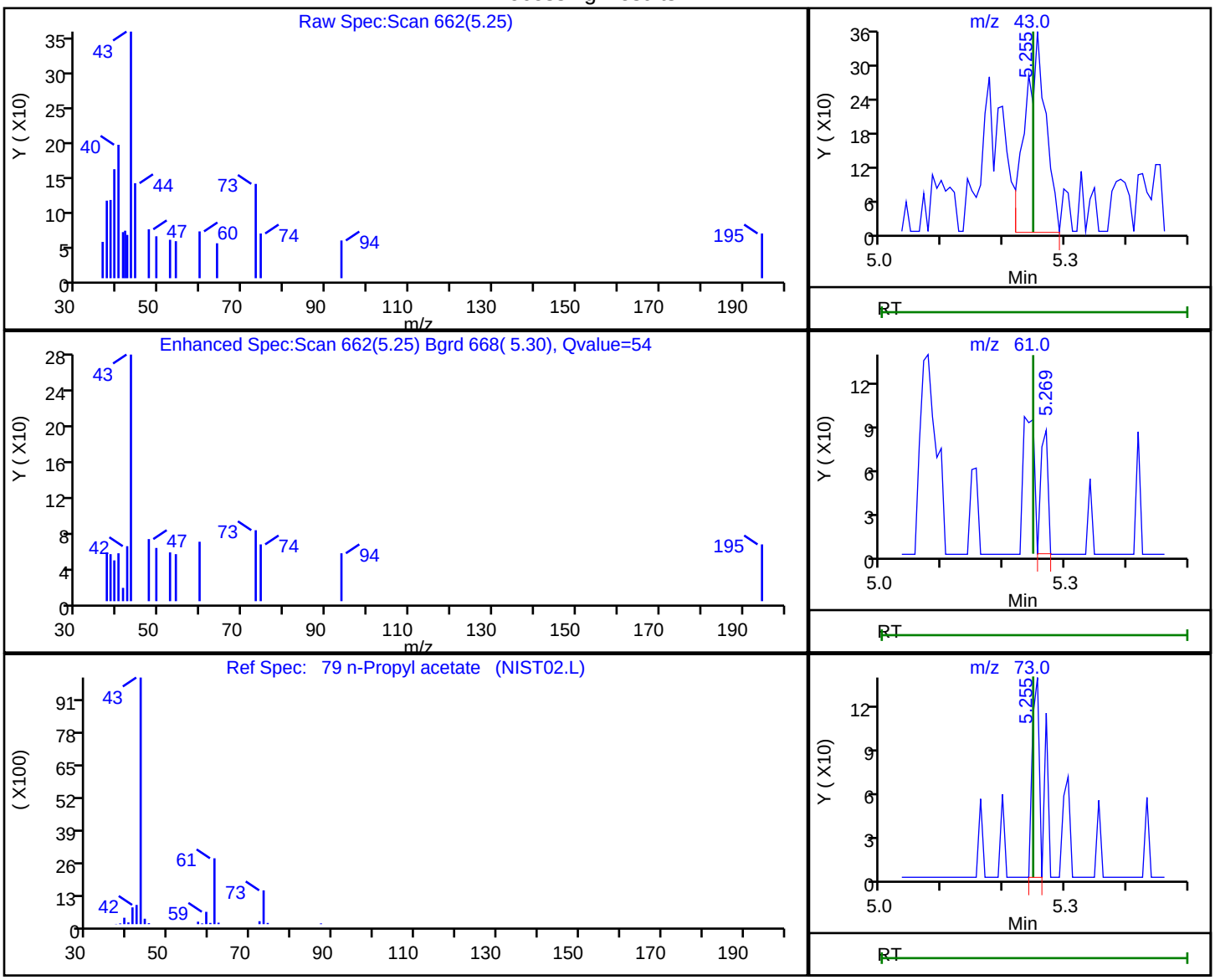
User Disabled Compound Report

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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

79 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.25	43.00	800	0.245861
5.27	61.00	66	
5.25	73.00	105	

Reviewer: HVW2, 14-Apr-2025 03:48:58 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

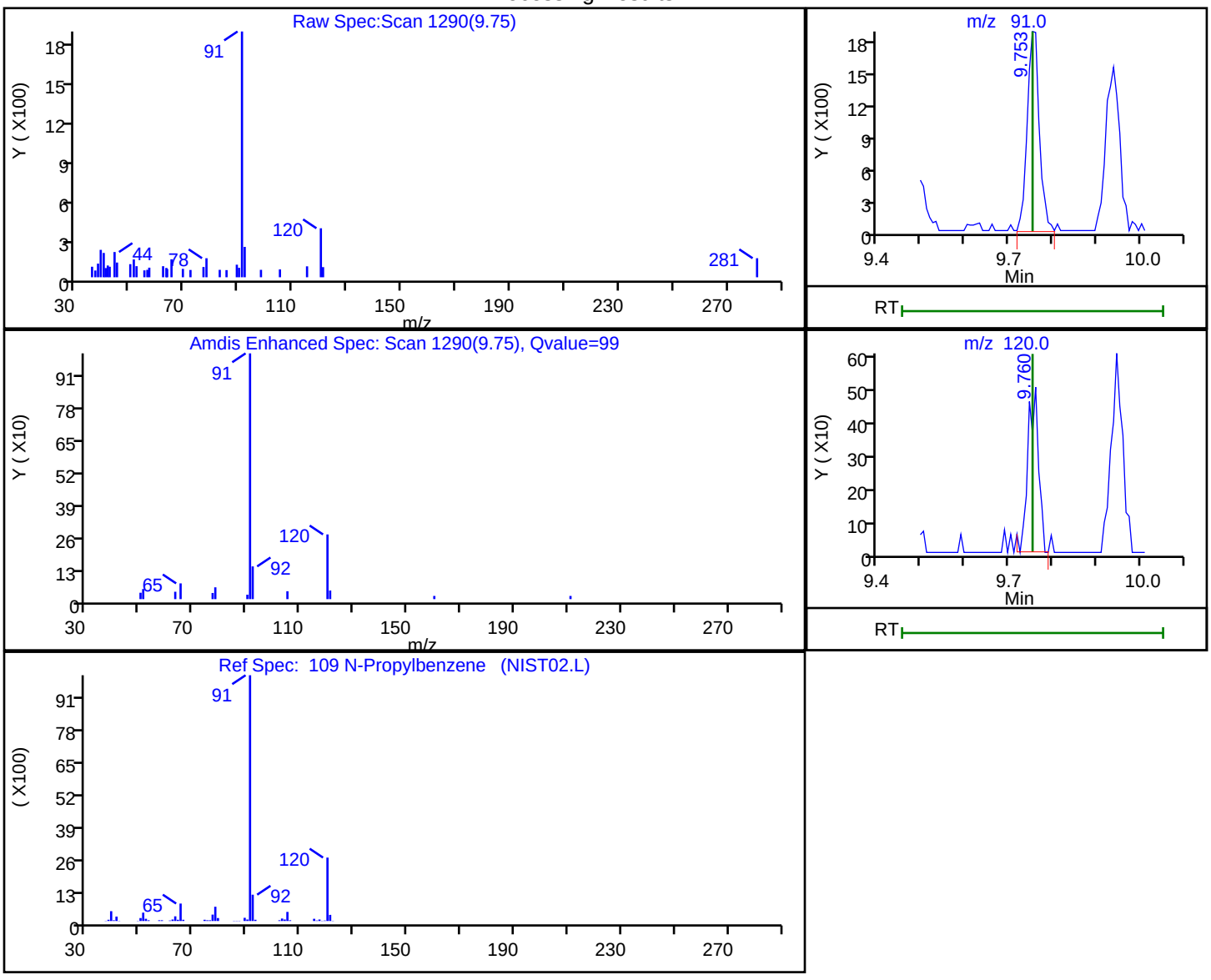
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39304.D
Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.75	91.00	3520	0.203545
9.76	120.00	871	

Reviewer: HVW2, 14-Apr-2025 03:50:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

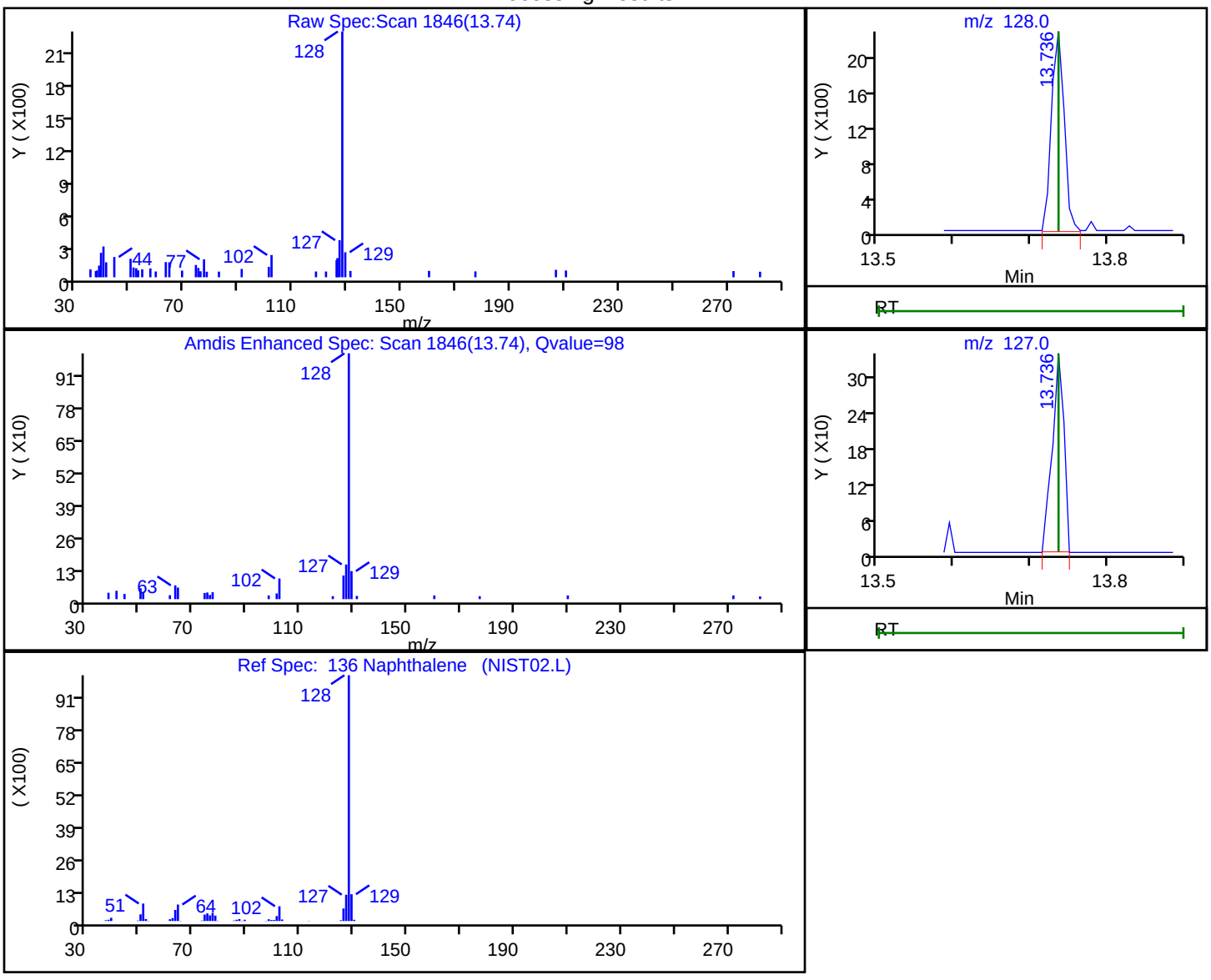
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

136 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
13.74	128.00	2575	0.396664
13.74	127.00	358	

Reviewer: HVW2, 14-Apr-2025 03:50:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

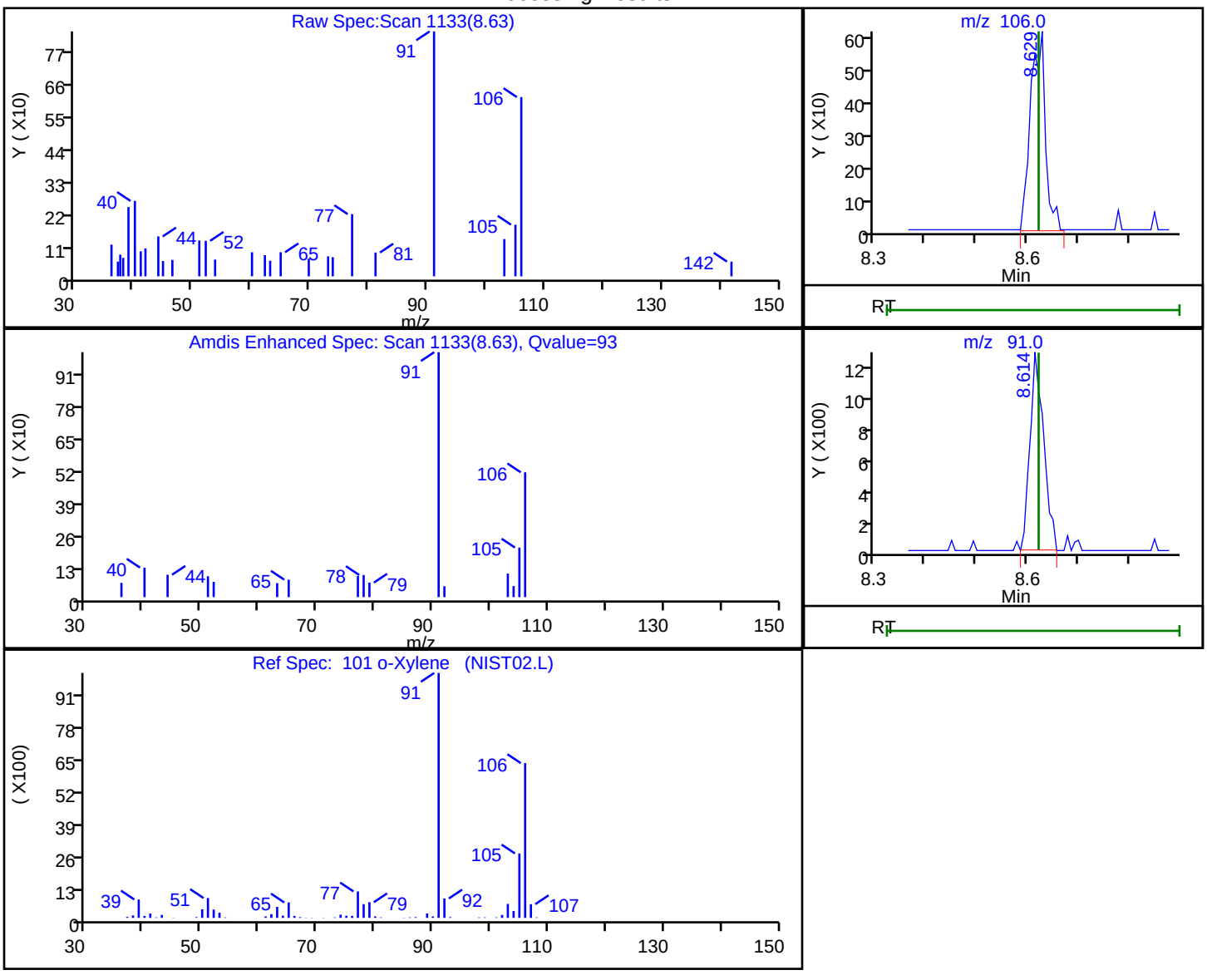
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.63	106.00	1228	0.196179
8.61	91.00	2287	

Reviewer: HVW2, 14-Apr-2025 03:50:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

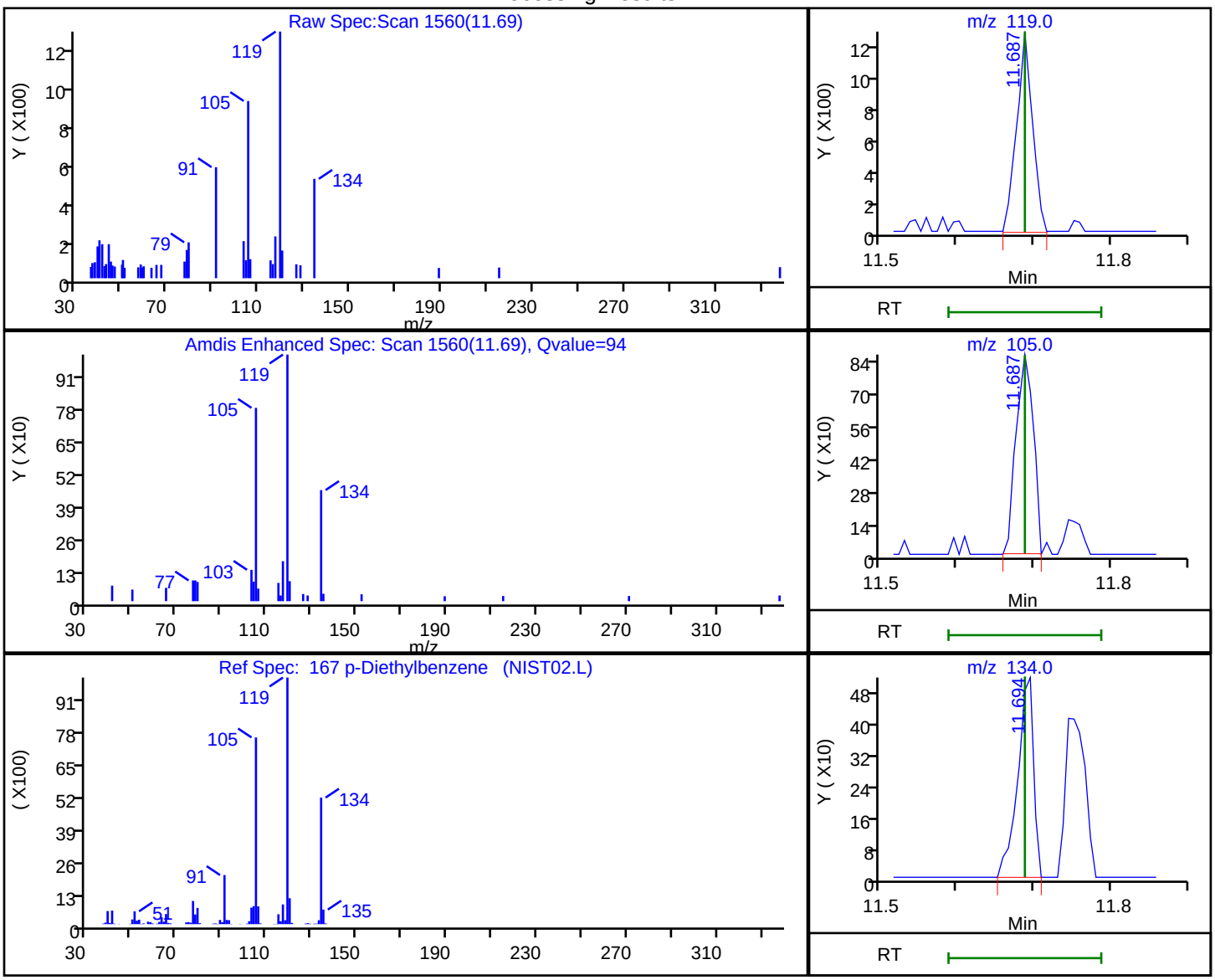
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

167 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.69	119.00	1727	0.226356
11.69	105.00	1363	
11.69	134.00	749	

Reviewer: HVW2, 14-Apr-2025 03:50:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

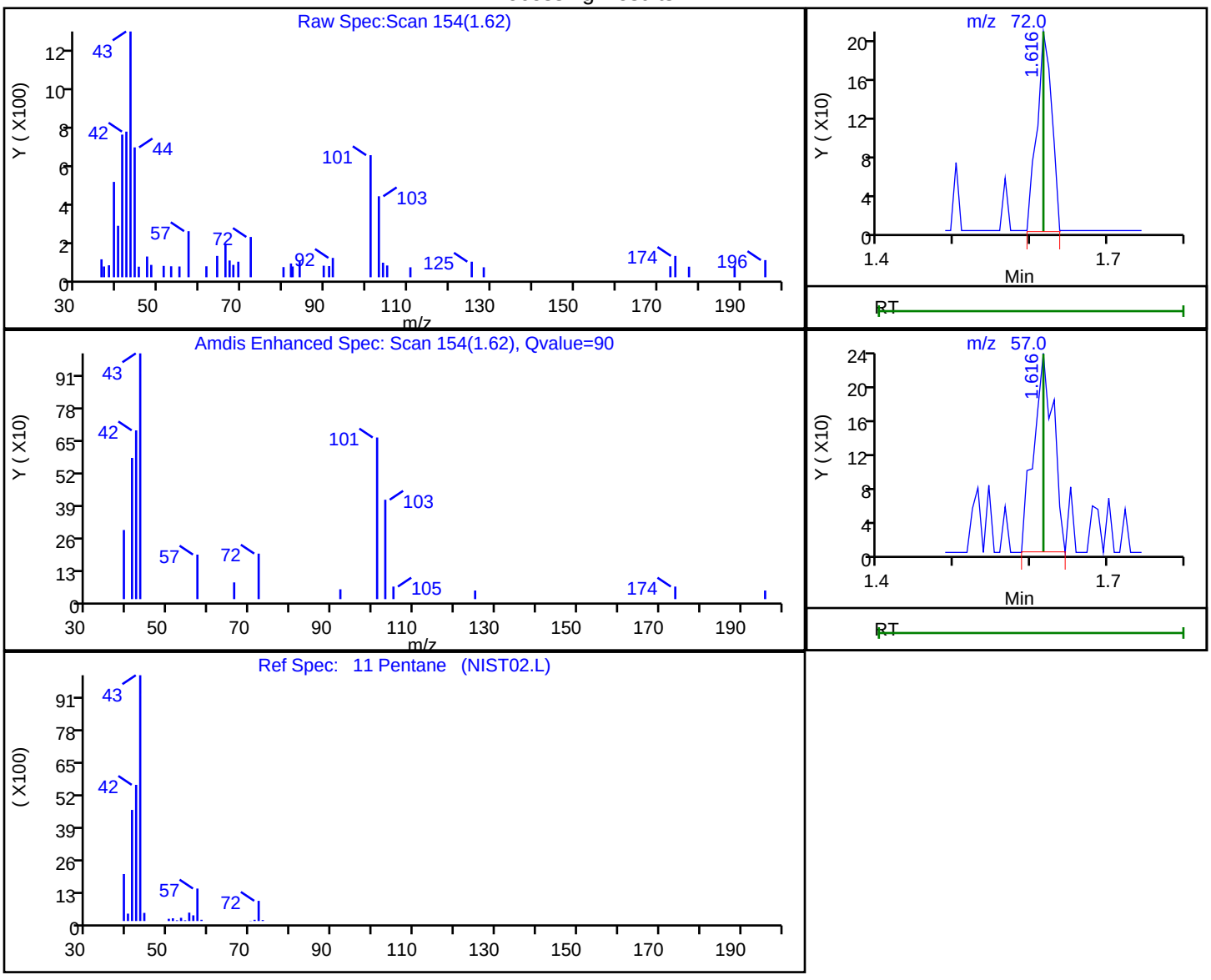
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.62	72.00	271	0.444979
1.62	57.00	419	

Reviewer: HVW2, 14-Apr-2025 03:47:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

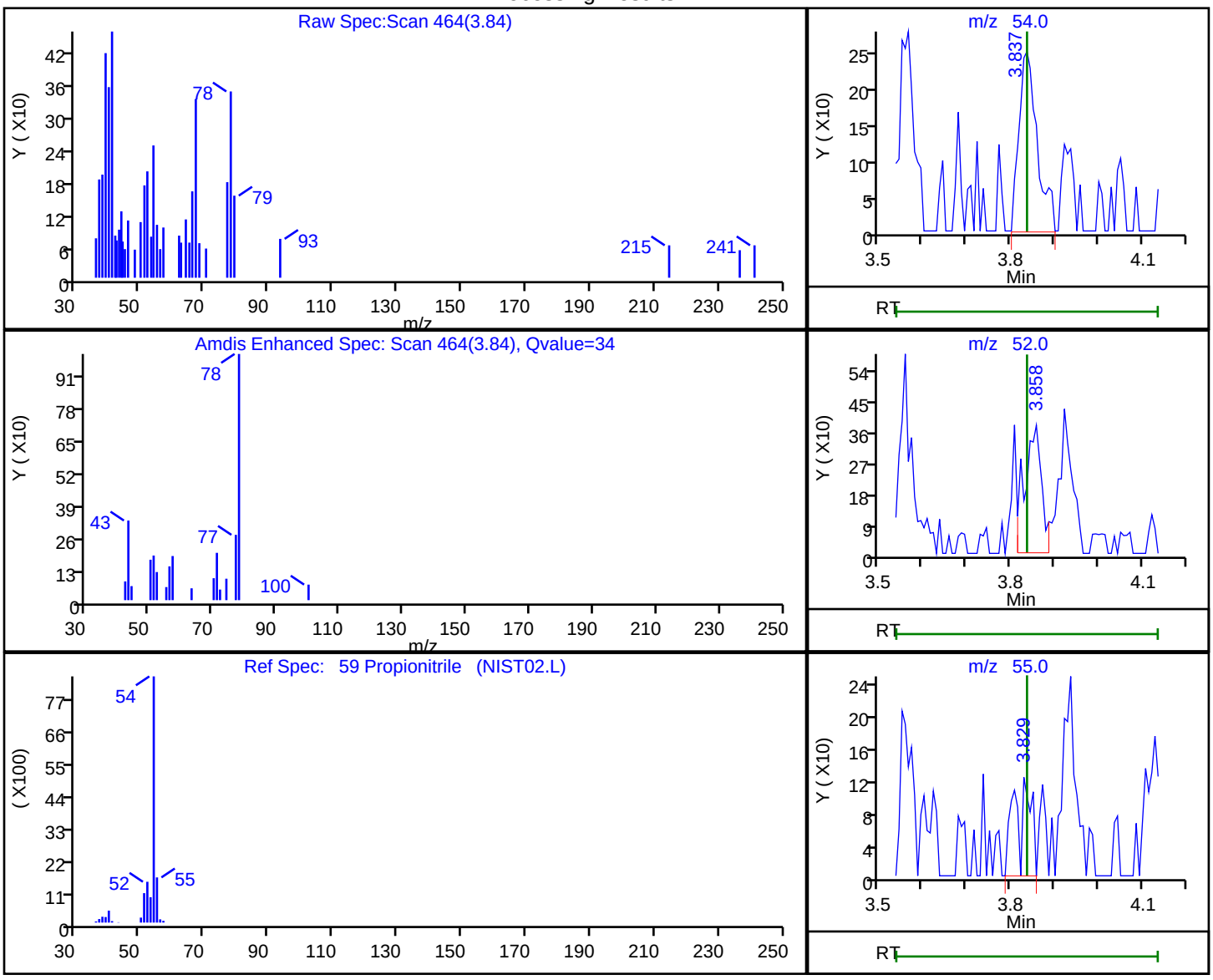
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.84	54.00	712	2.145183
3.86	52.00	1027	
3.83	55.00	324	

Reviewer: HVW2, 14-Apr-2025 03:48:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

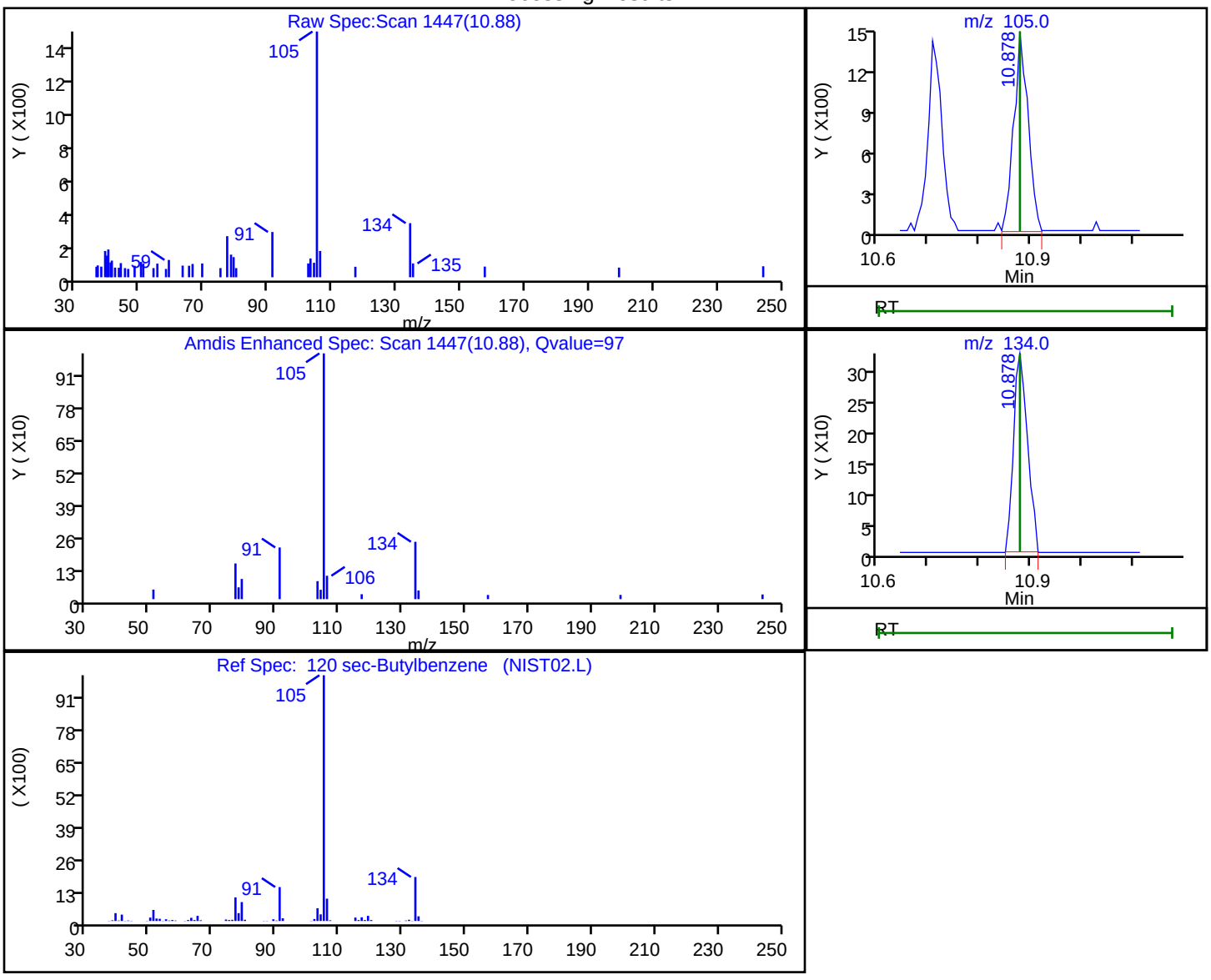
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

120 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.88	105.00	2874	0.197927
10.88	134.00	621	

Reviewer: HVW2, 14-Apr-2025 03:50:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

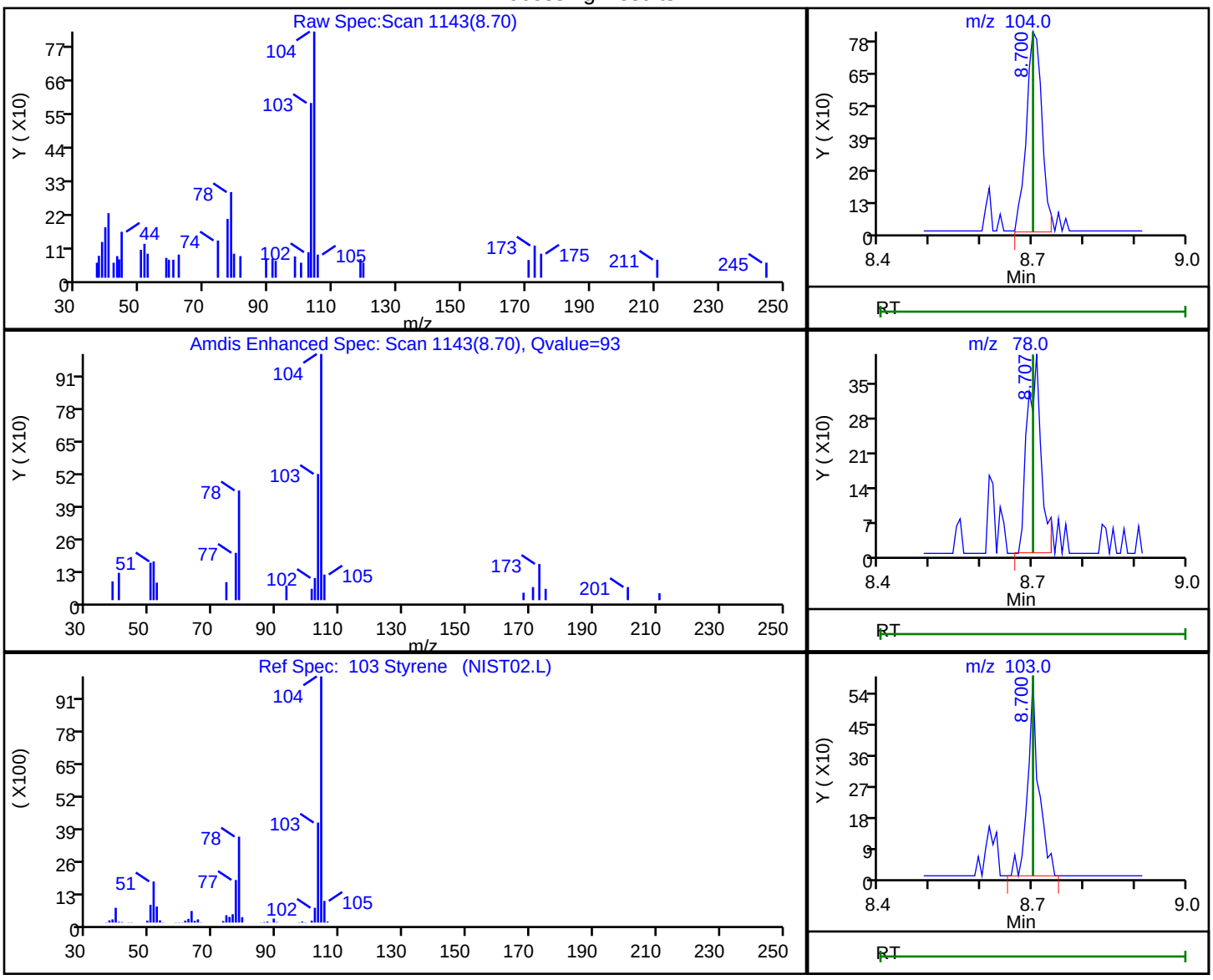
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

103 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.70	104.00	1728	0.176337
8.71	78.00	756	
8.70	103.00	855	

Reviewer: HVW2, 14-Apr-2025 03:50:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

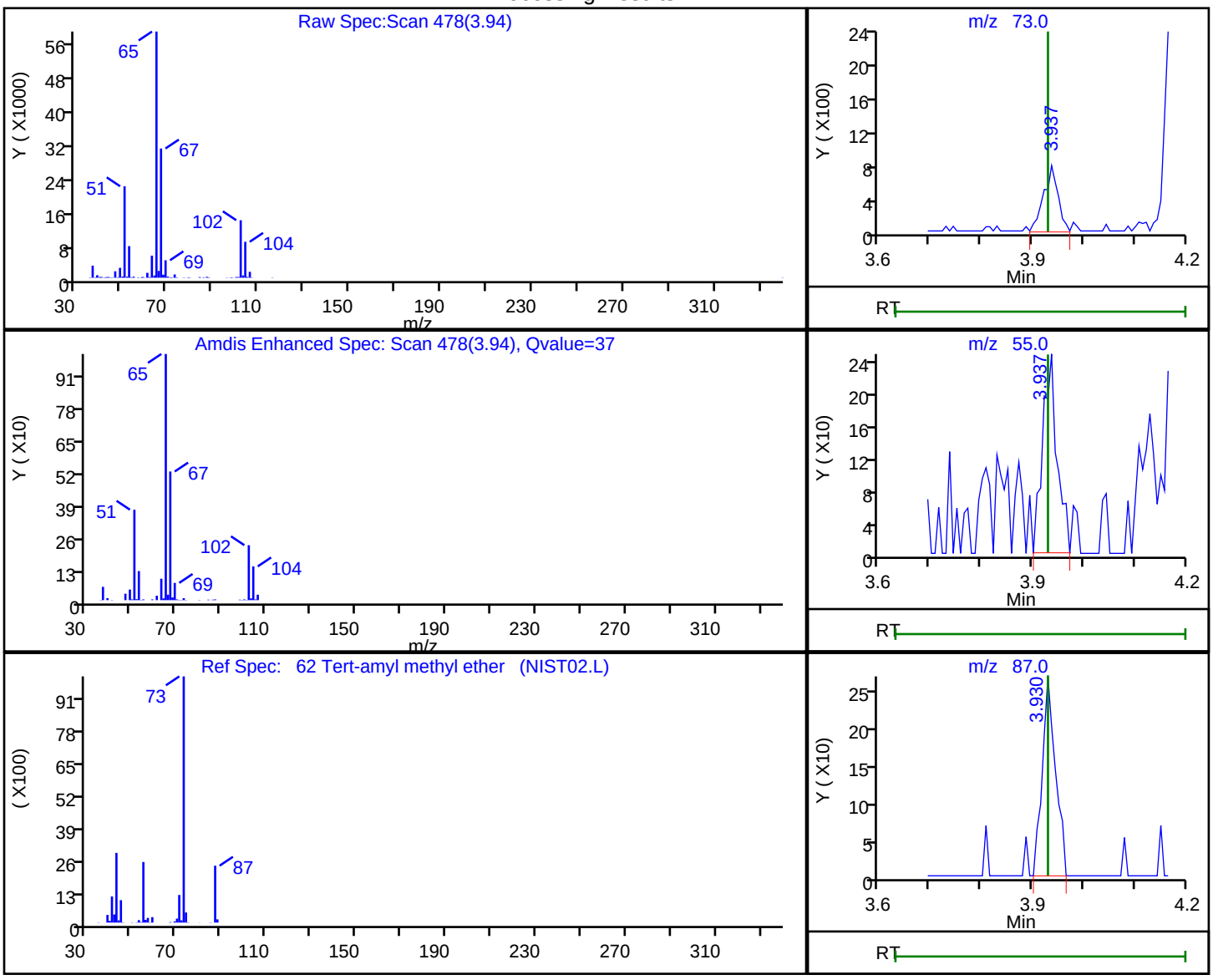
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
3.94	73.00	1514	0.186139
3.94	55.00	488	
3.93	87.00	483	

Reviewer: HVW2, 14-Apr-2025 03:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

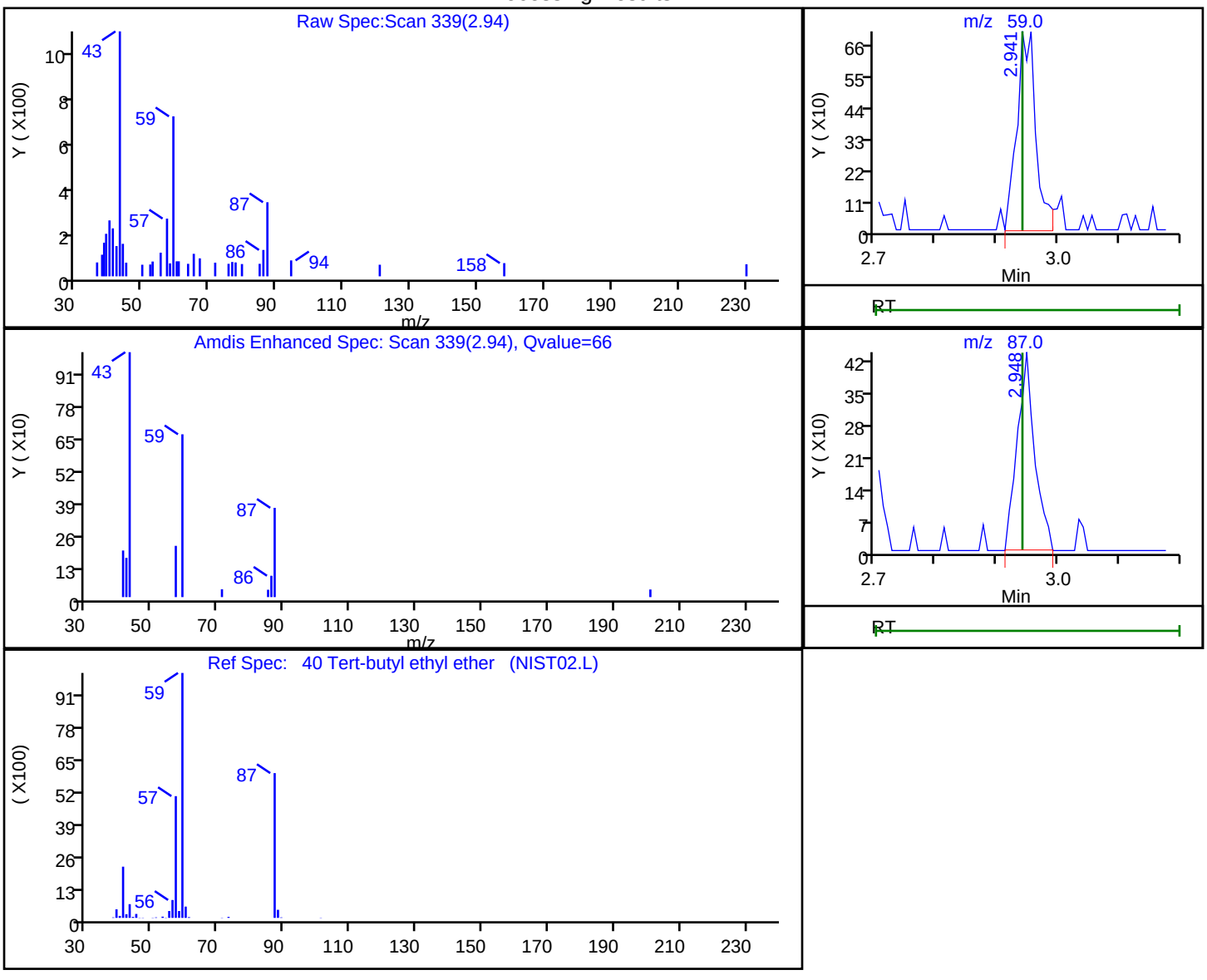
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

40 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
2.94	59.00	1520	0.171981
2.95	87.00	864	

Reviewer: HVW2, 14-Apr-2025 03:47:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

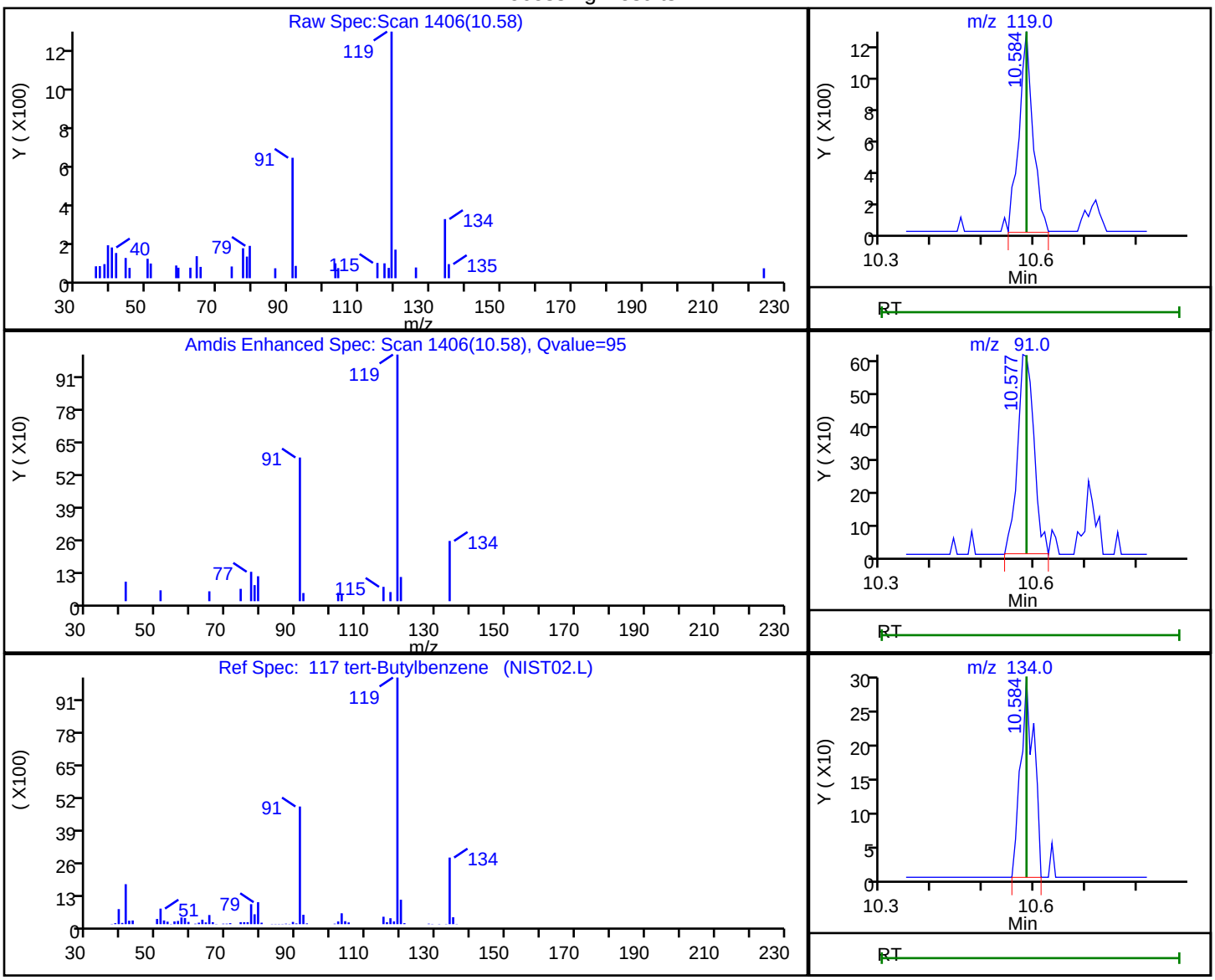
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

117 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.58	119.00	2339	0.215226
10.58	91.00	1366	
10.58	134.00	538	

Reviewer: HVW2, 14-Apr-2025 03:50:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

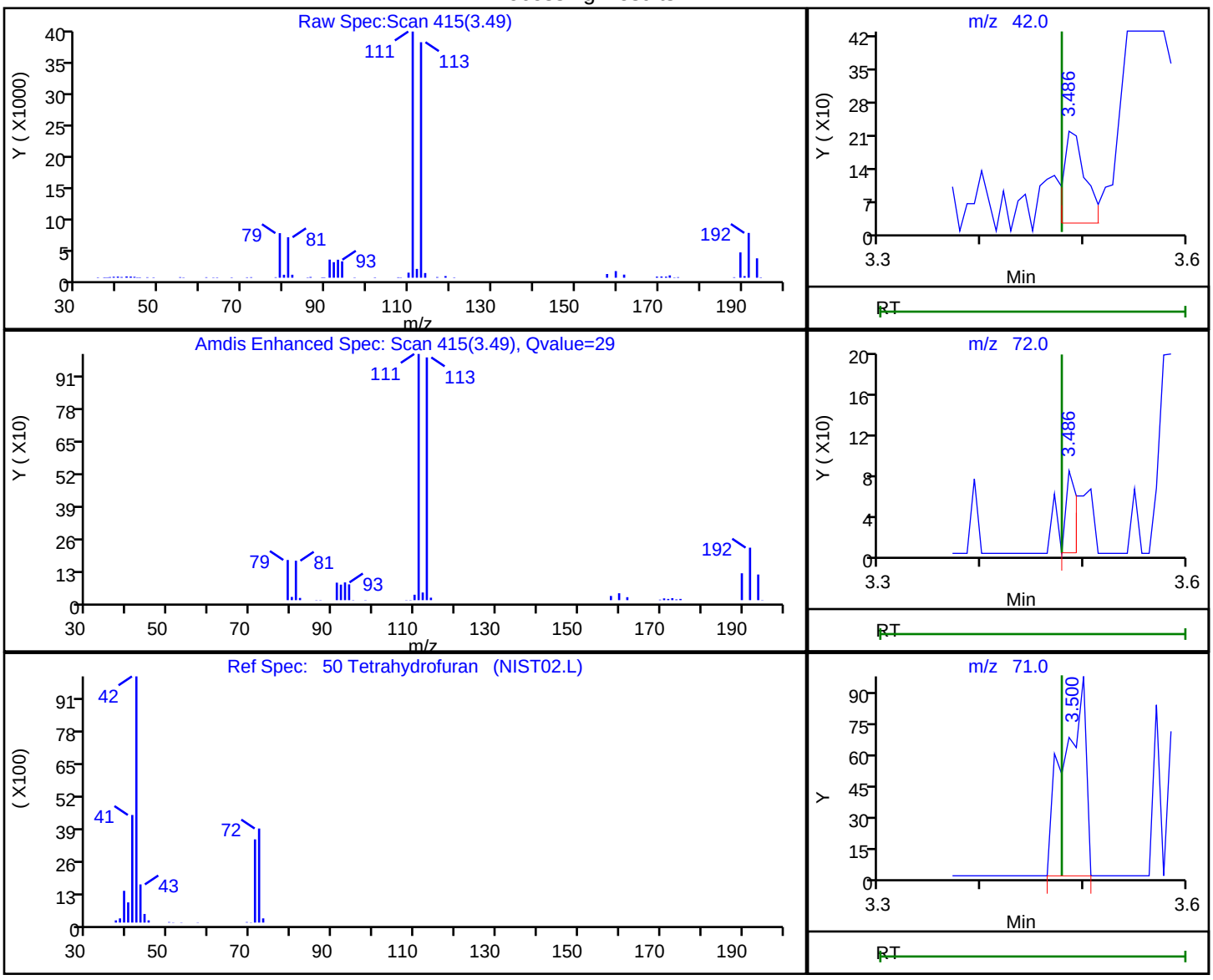
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.49	42.00	286	0.327510
3.49	72.00	60	
3.50	71.00	146	

Reviewer: HVW2, 14-Apr-2025 03:48:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

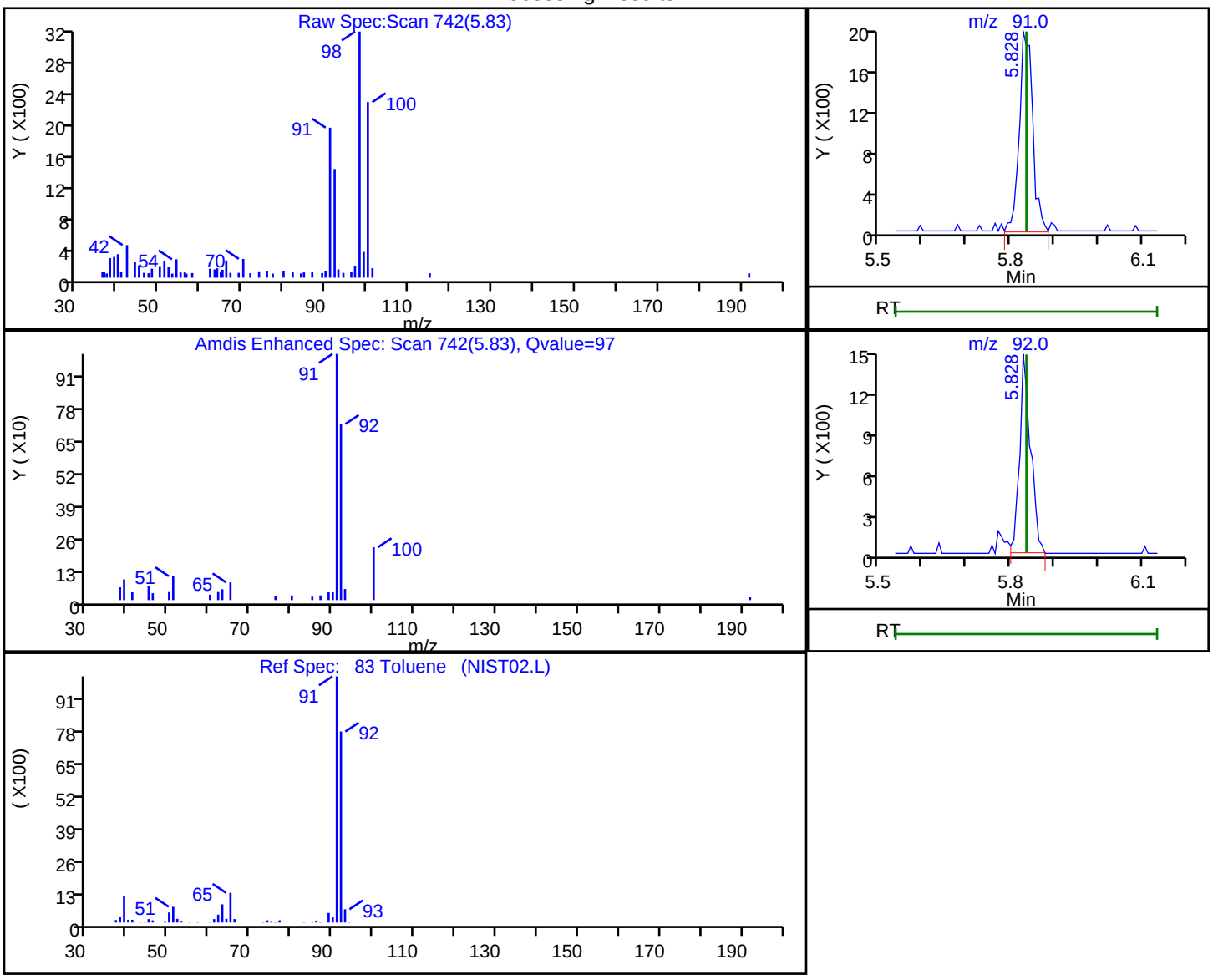
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.83	91.00	4110	0.256948
5.83	92.00	2465	

Reviewer: HVW2, 14-Apr-2025 03:49:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

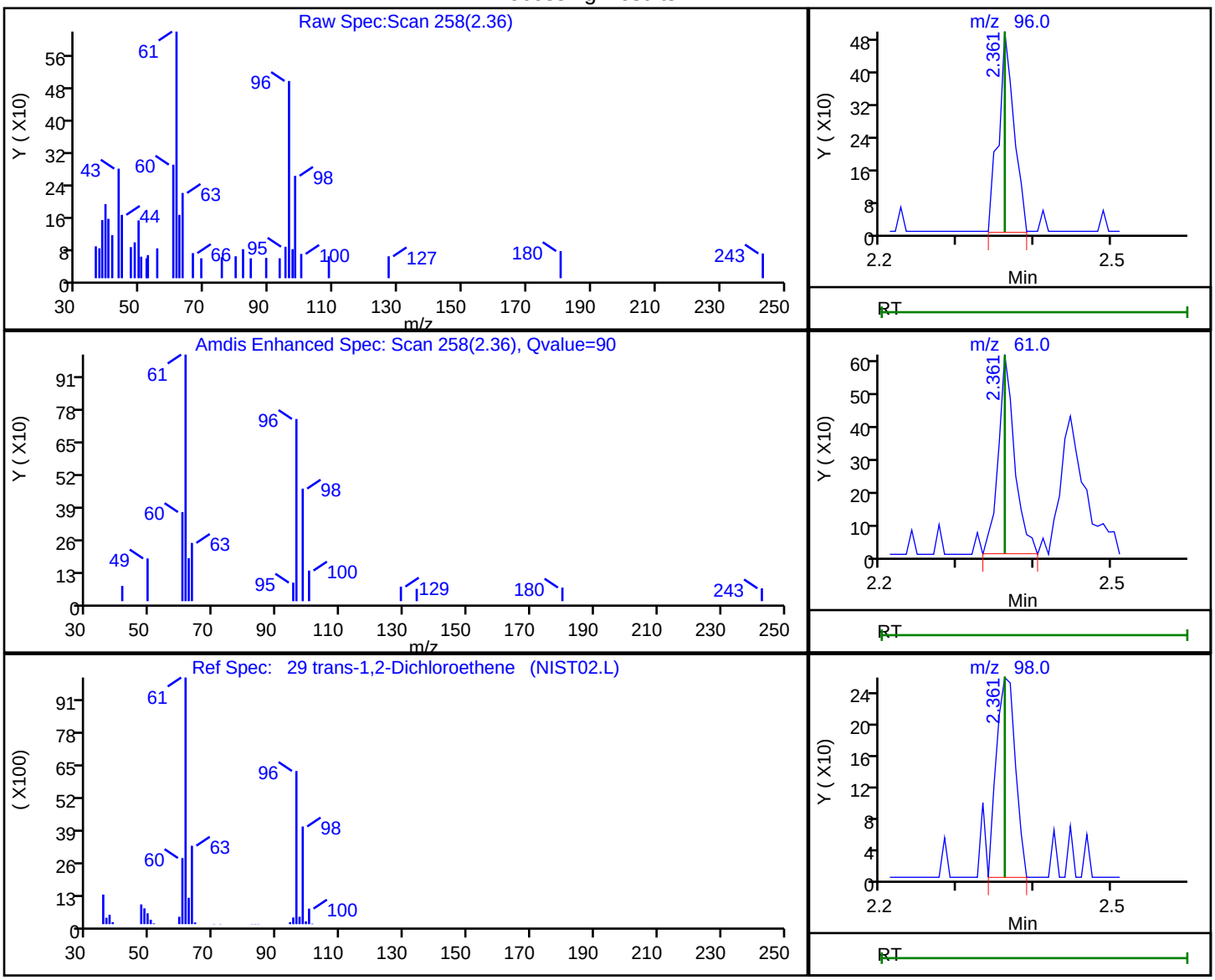
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.36	96.00	690	0.198846
2.36	61.00	917	
2.36	98.00	442	

Reviewer: HVW2, 14-Apr-2025 03:47:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

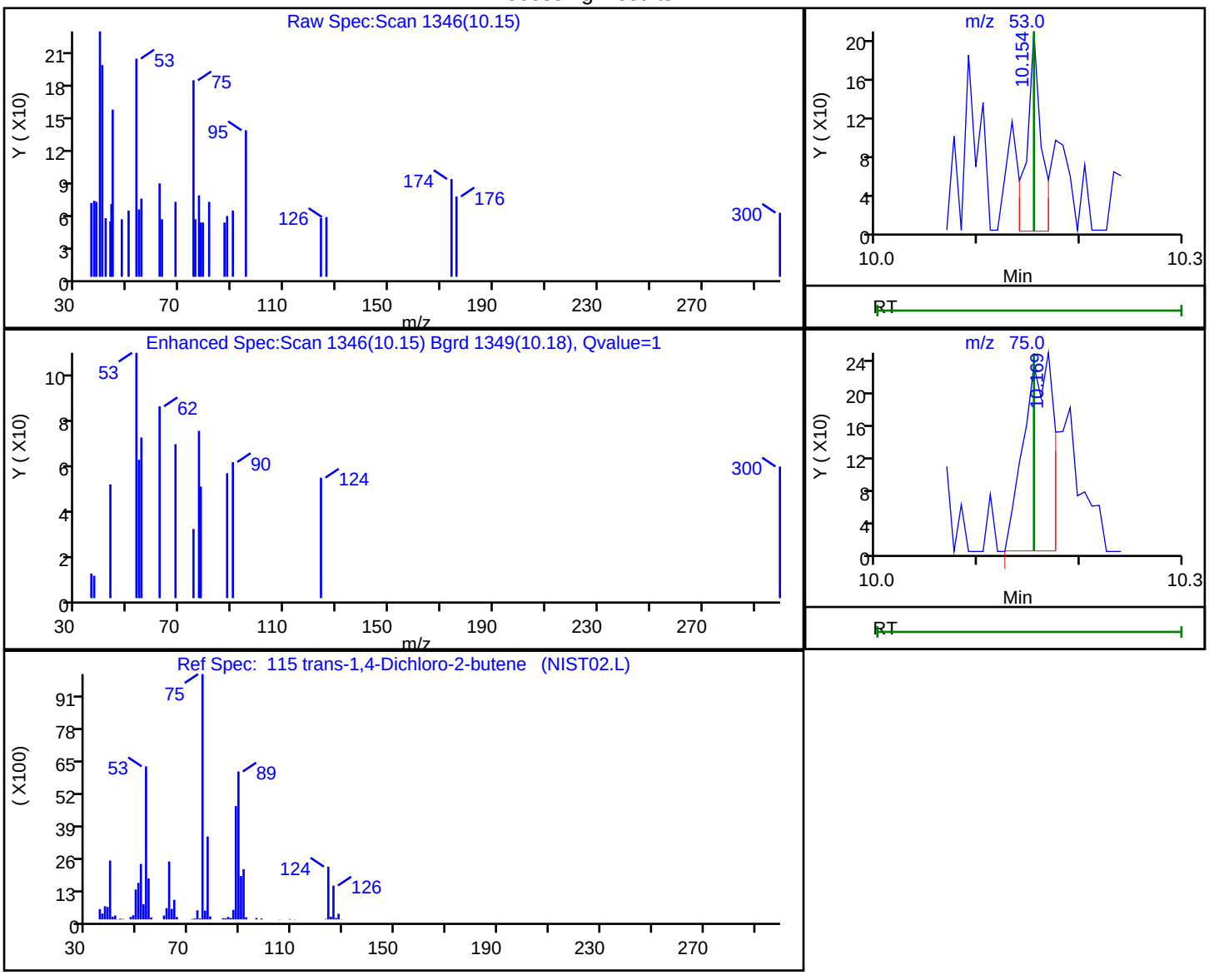
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.15	53.00	196	0.189639
10.17	75.00	494	

Reviewer: HVW2, 14-Apr-2025 03:50:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

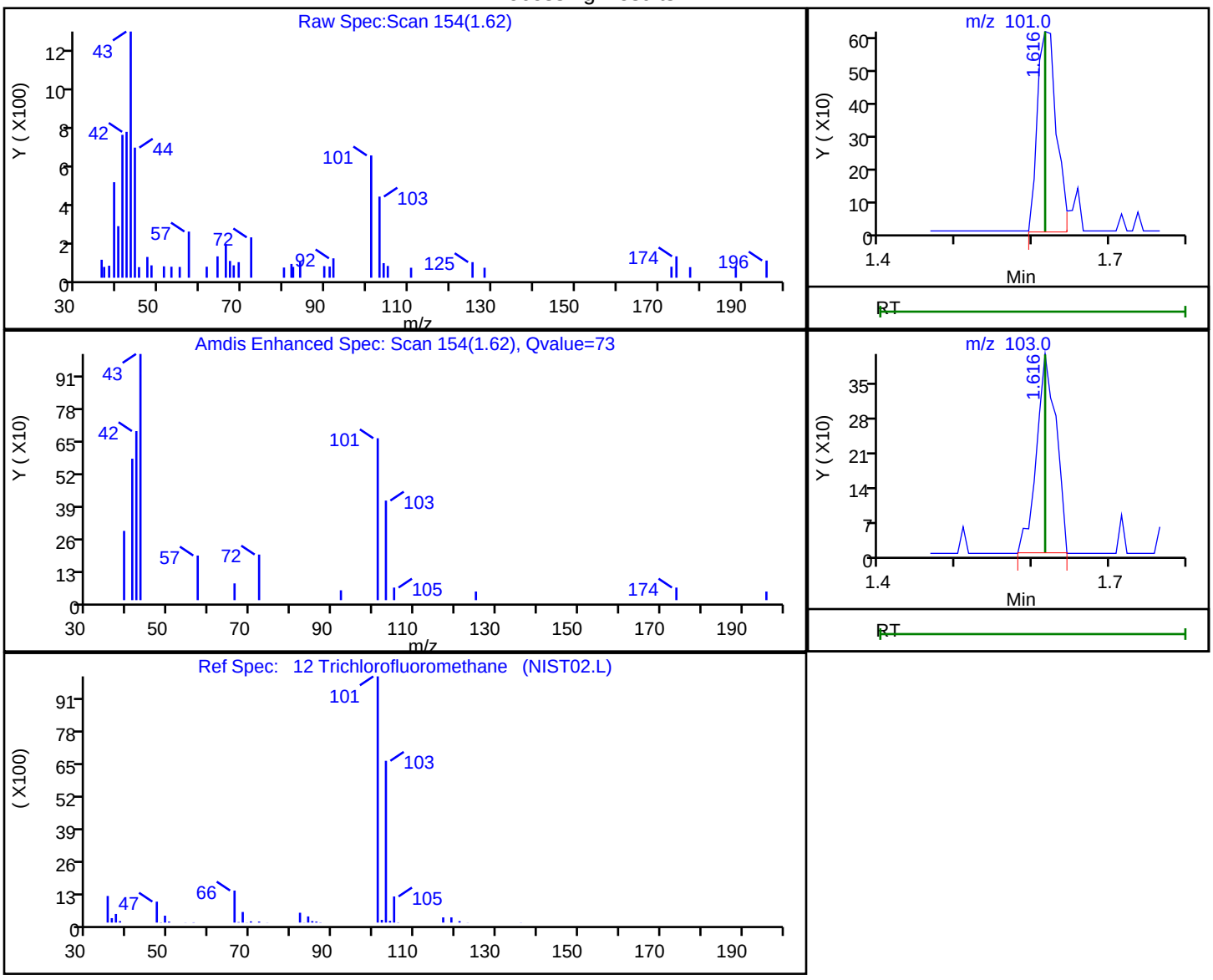
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.62	101.00	1063	0.119022
1.62	103.00	723	

Reviewer: HVW2, 14-Apr-2025 03:47:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

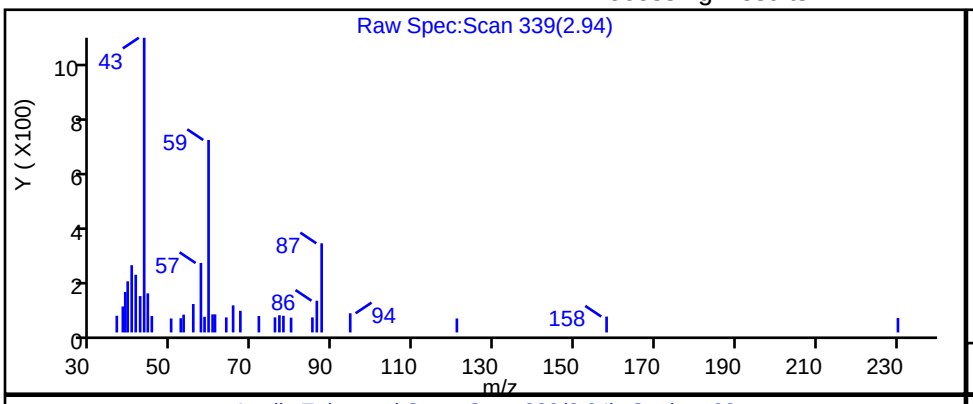
User Disabled Compound Report

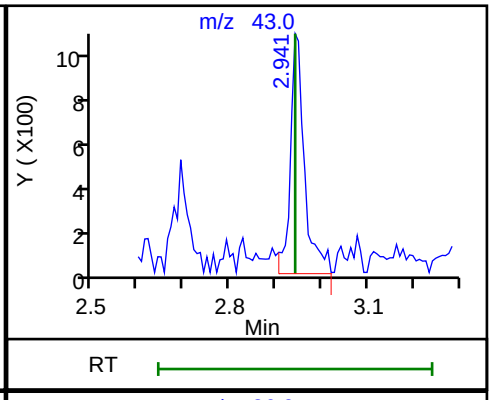
Eurofins Edison

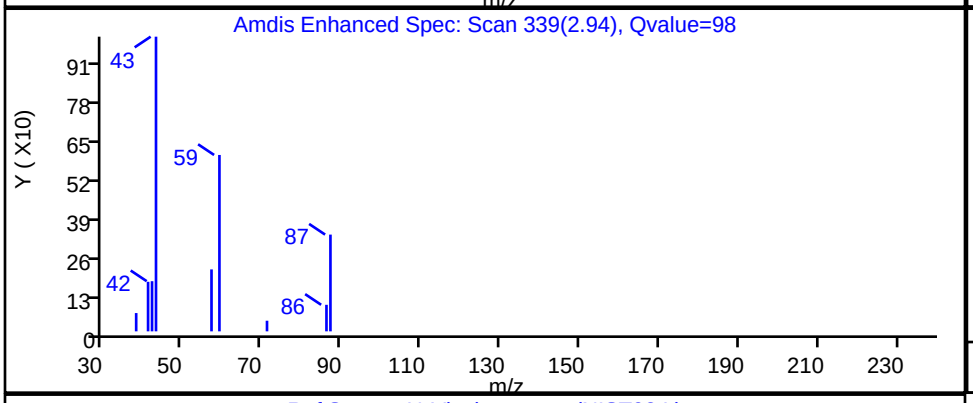
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Injection Date: 13-Apr-2025 21:36:30 Instrument ID: CVOAMS13
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

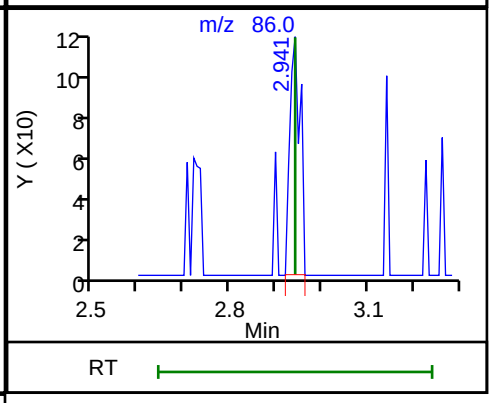
41 Vinyl acetate, CAS: 108-05-4

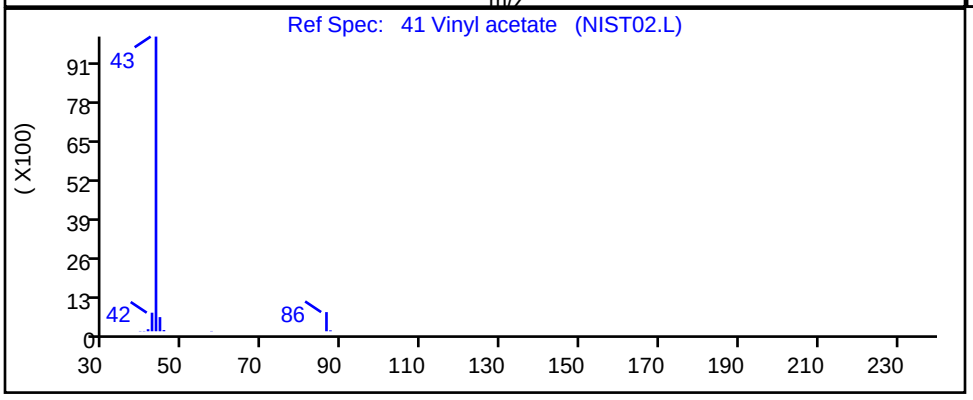
Processing Results











RT	Mass	Response	Amount
2.94	43.00	2282	0.405108
2.94	86.00	183	

Reviewer: HVW2, 14-Apr-2025 03:47:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 13-Apr-2025 22:01:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0189315-004
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:18:56 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:52:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
175 Butadiene	54	1.287	1.287	0.000	92	1242	0.5000	0.3694	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	159745	1000.0	1000.0	
39 Acrylonitrile	53	2.805	2.805	0.000	90	2637	2.00	2.55	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	145349	50.0	49.3	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	180979	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	142813	50.0	47.9	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	635742	50.0	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24060	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	585472	50.0	49.6	
84 Epichlorohydrin	57	5.864	5.849	0.015	93	1143	5.00	7.25	M
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	499453	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	94	249465	50.0	48.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	294717	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

524FREONS_00032	Amount Added:	0.00	Units: uL	
GASES Li_00635	Amount Added:	2.50	Units: uL	
ACRY/EPIH MIX_00136	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00160	Amount Added:	0.00	Units: uL	
MIX I Hi_00187	Amount Added:	0.00	Units: uL	
7 Freons Hi_00026	Amount Added:	0.00	Units: uL	
14DIOXINTER_00182	Amount Added:	0.00	Units: uL	
GASES Li_00636	Amount Added:	2.50	Units: uL	
8260MIX1COMB_00203	Amount Added:	0.00	Units: uL	
ACROLEIN W_00182	Amount Added:	0.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

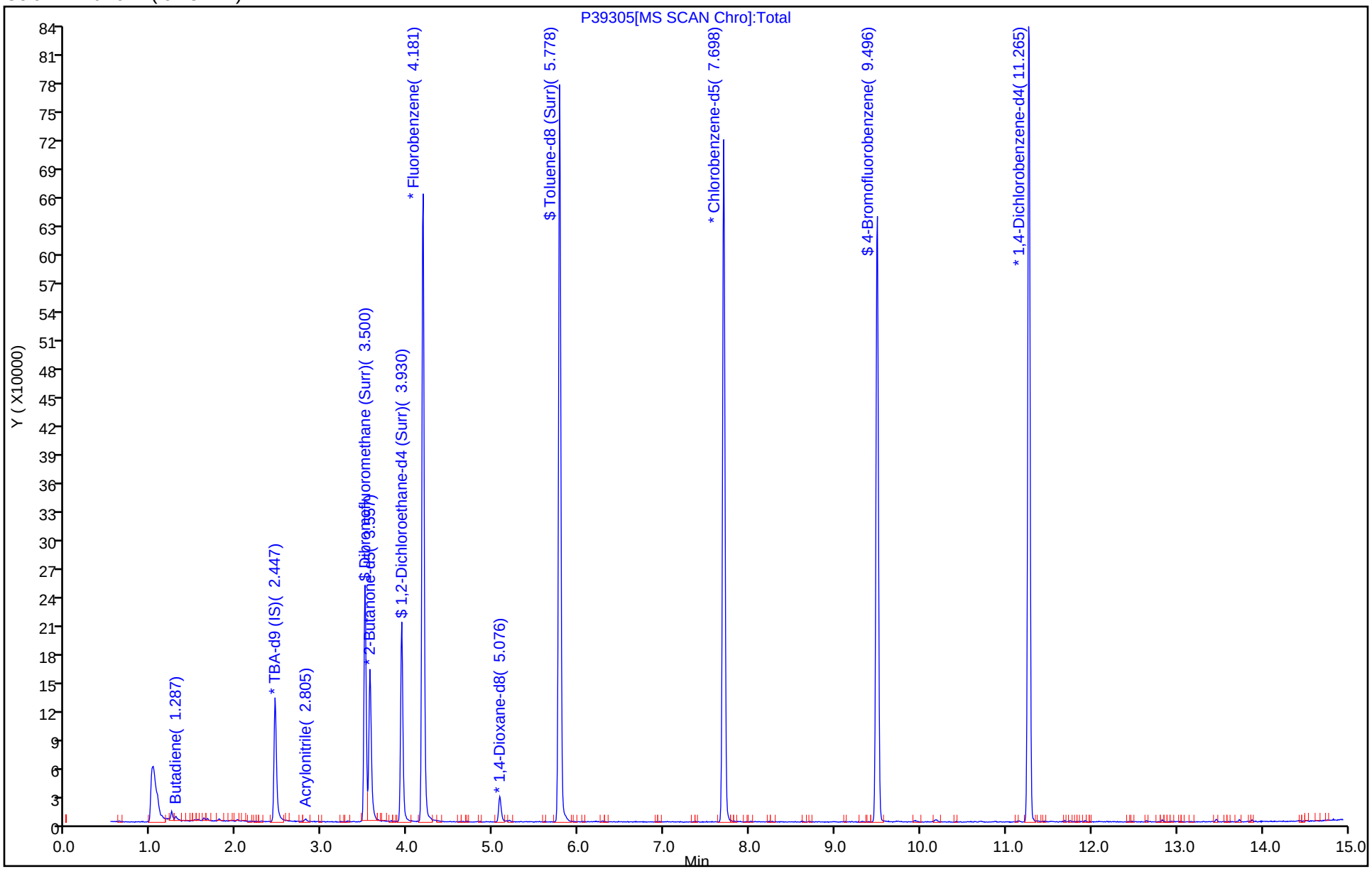
Report Date: 24-Apr-2025 18:18:59 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D

Injection Date:	13-Apr-2025 22:01:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	STD8			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

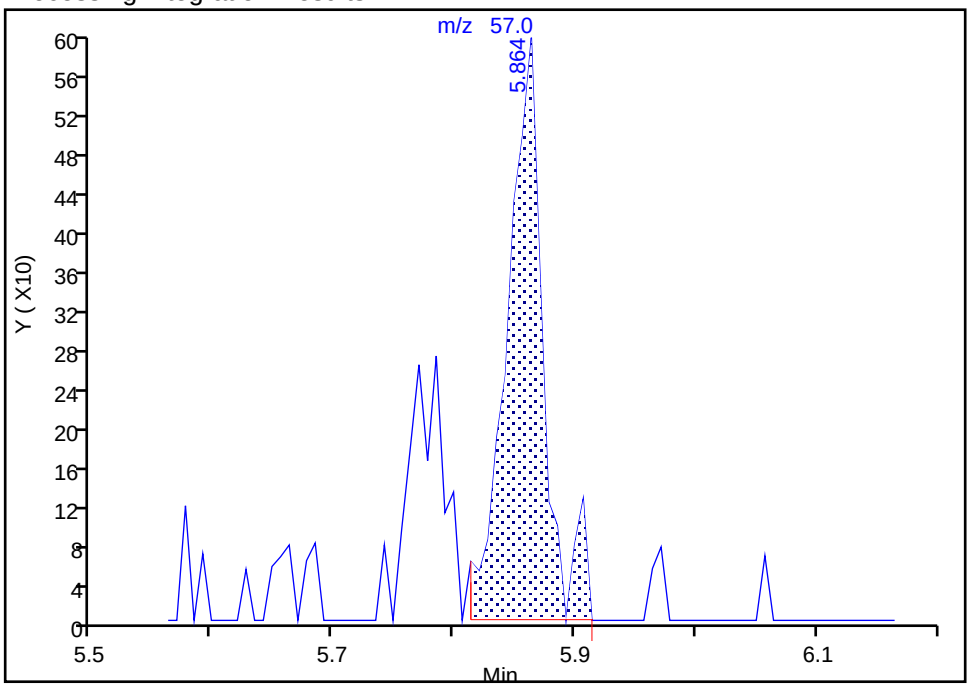
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

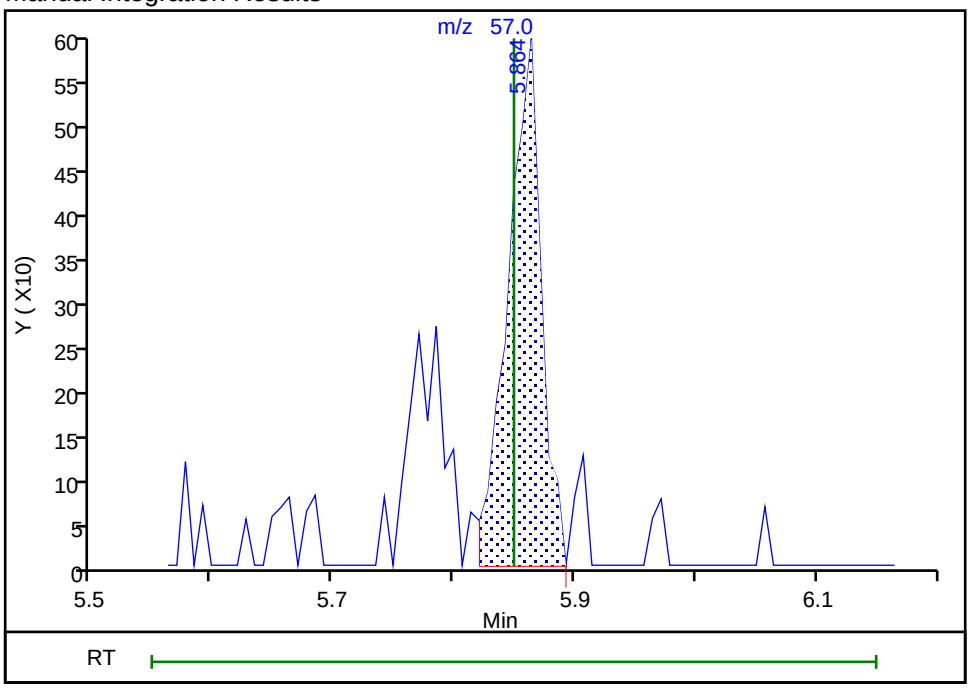
Processing Integration Results

RT: 5.86
Area: 1255
Amount: 8.344490
Amount Units: ug/l



Manual Integration Results

RT: 5.86
Area: 1143
Amount: 7.248219
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:04:50 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

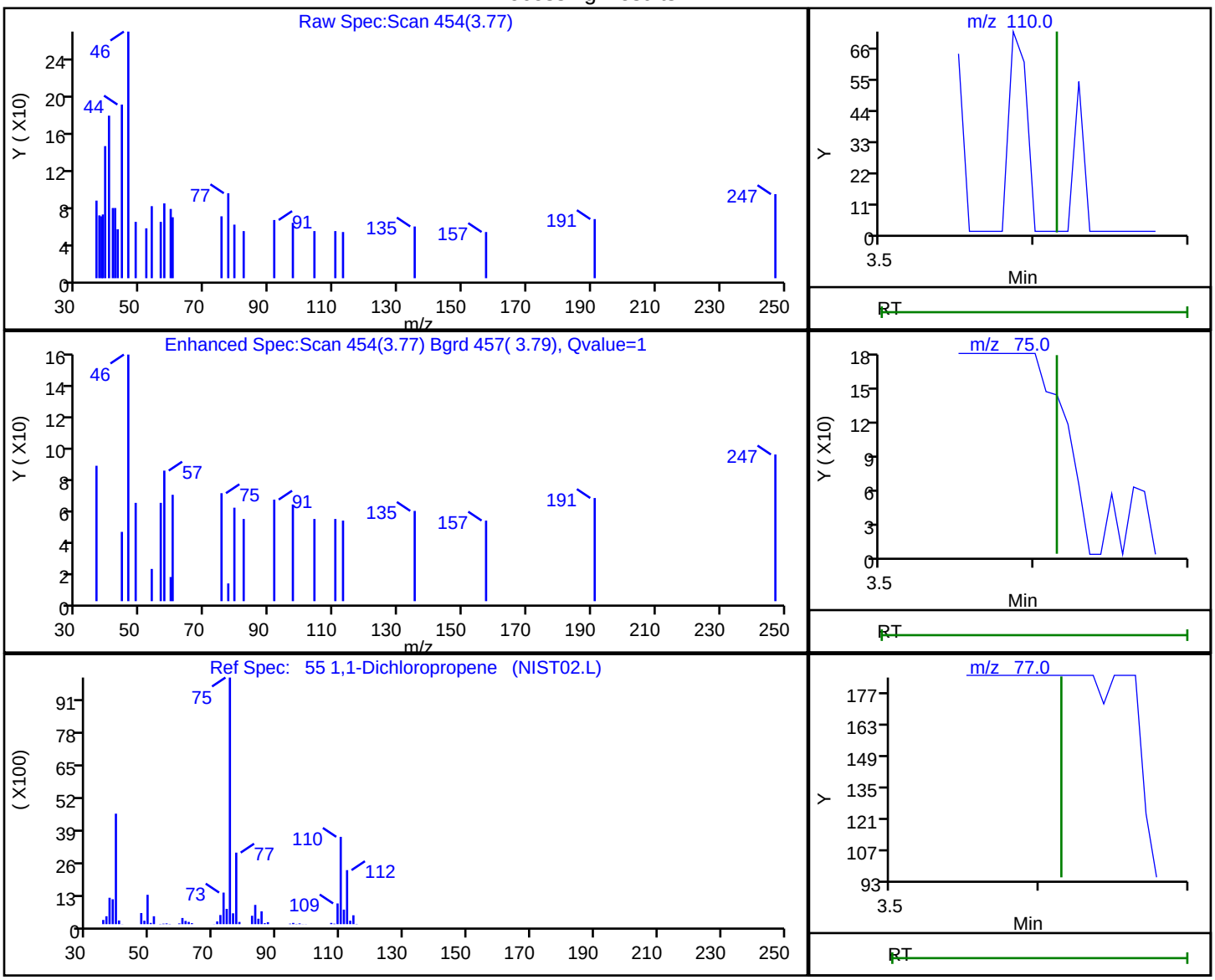
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.77	110.00	44	0.026178
3.77	75.00	67	
3.77	77.00	176	

Reviewer: HVW2, 14-Apr-2025 03:51:46 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

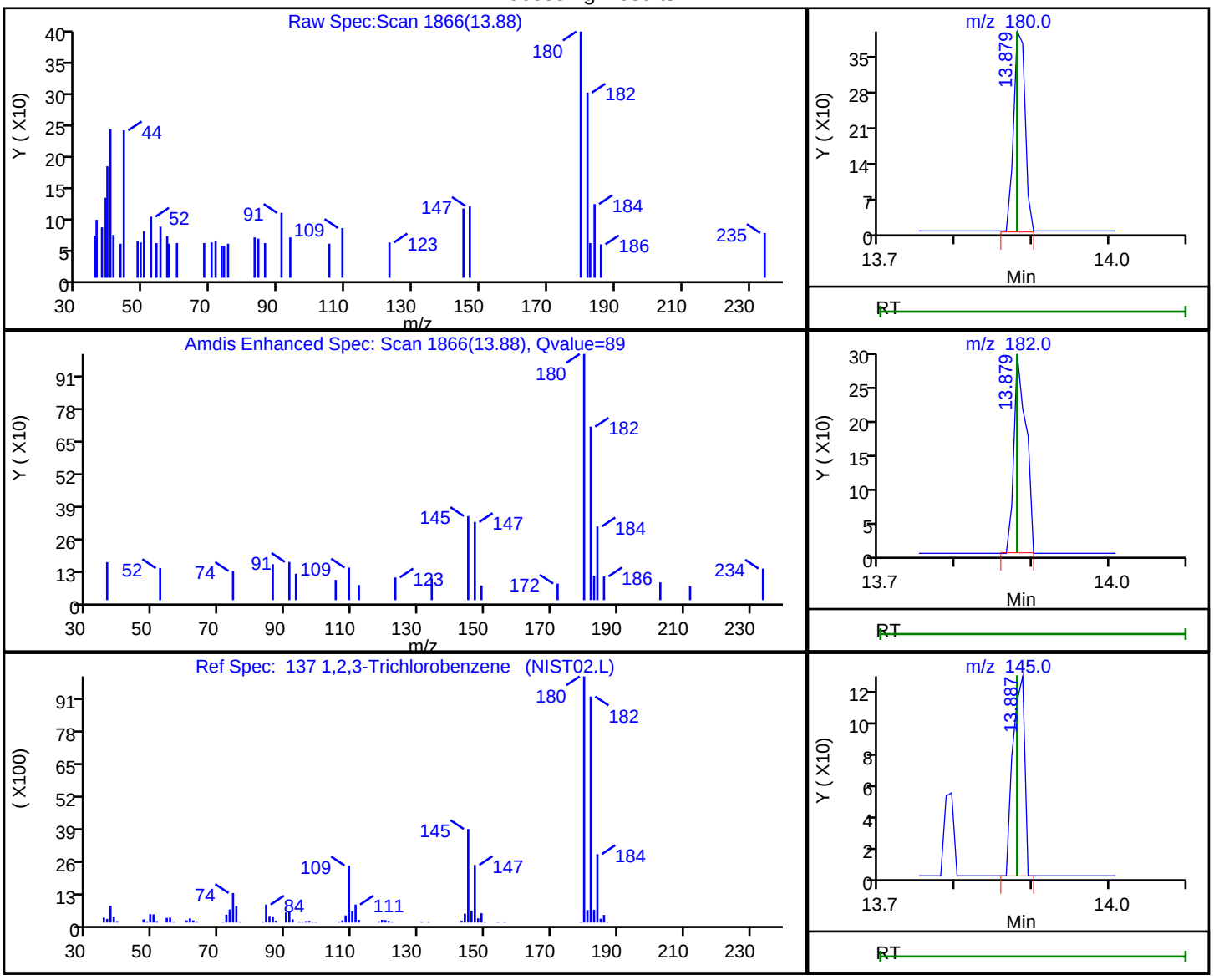
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

137 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.88	180.00	407	0.214833
13.88	182.00	322	
13.89	145.00	133	

Reviewer: HVW2, 14-Apr-2025 03:52:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

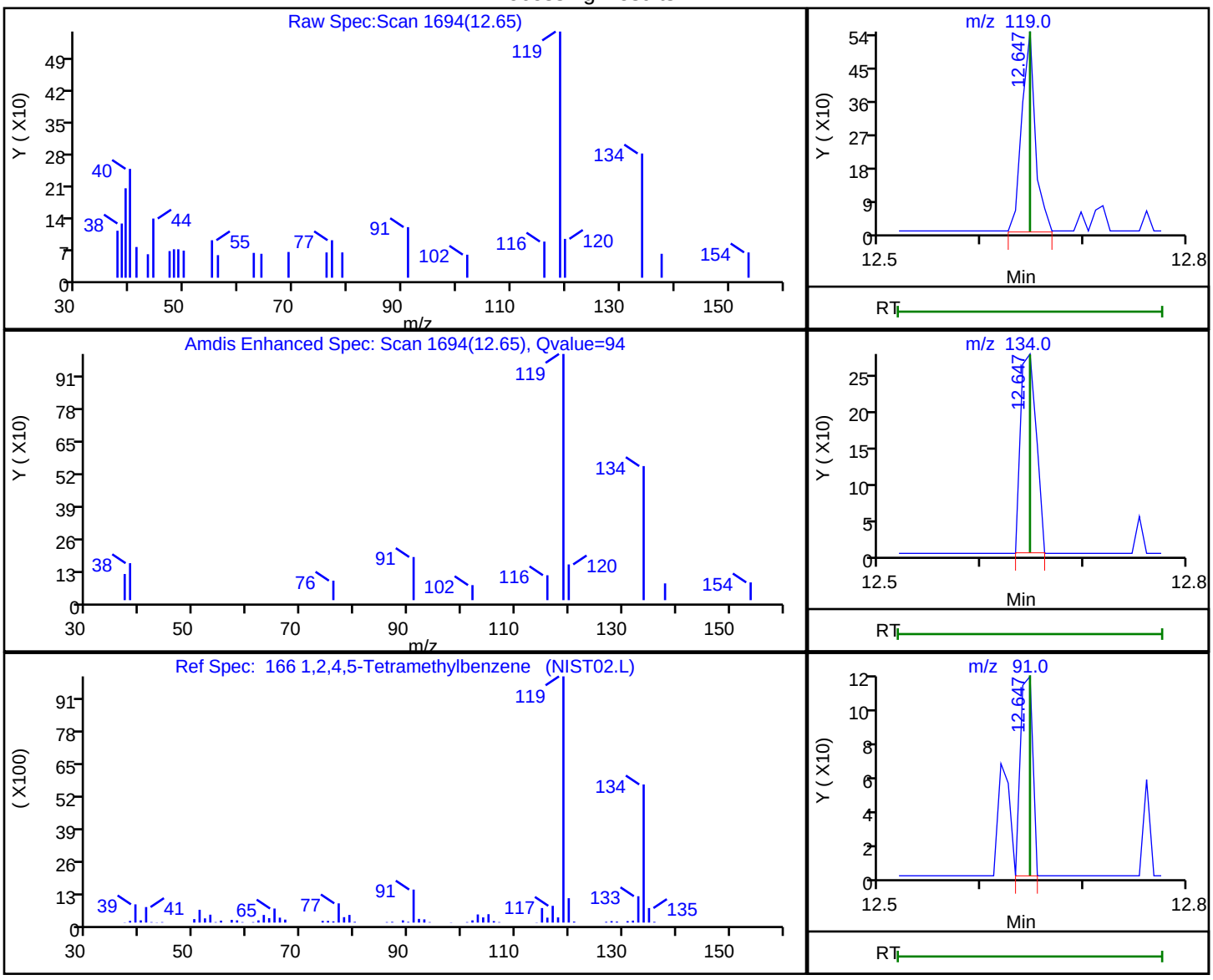
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

166 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.65	119.00	497	0.048857
12.65	134.00	294	
12.65	91.00	94	

Reviewer: HVW2, 14-Apr-2025 03:52:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

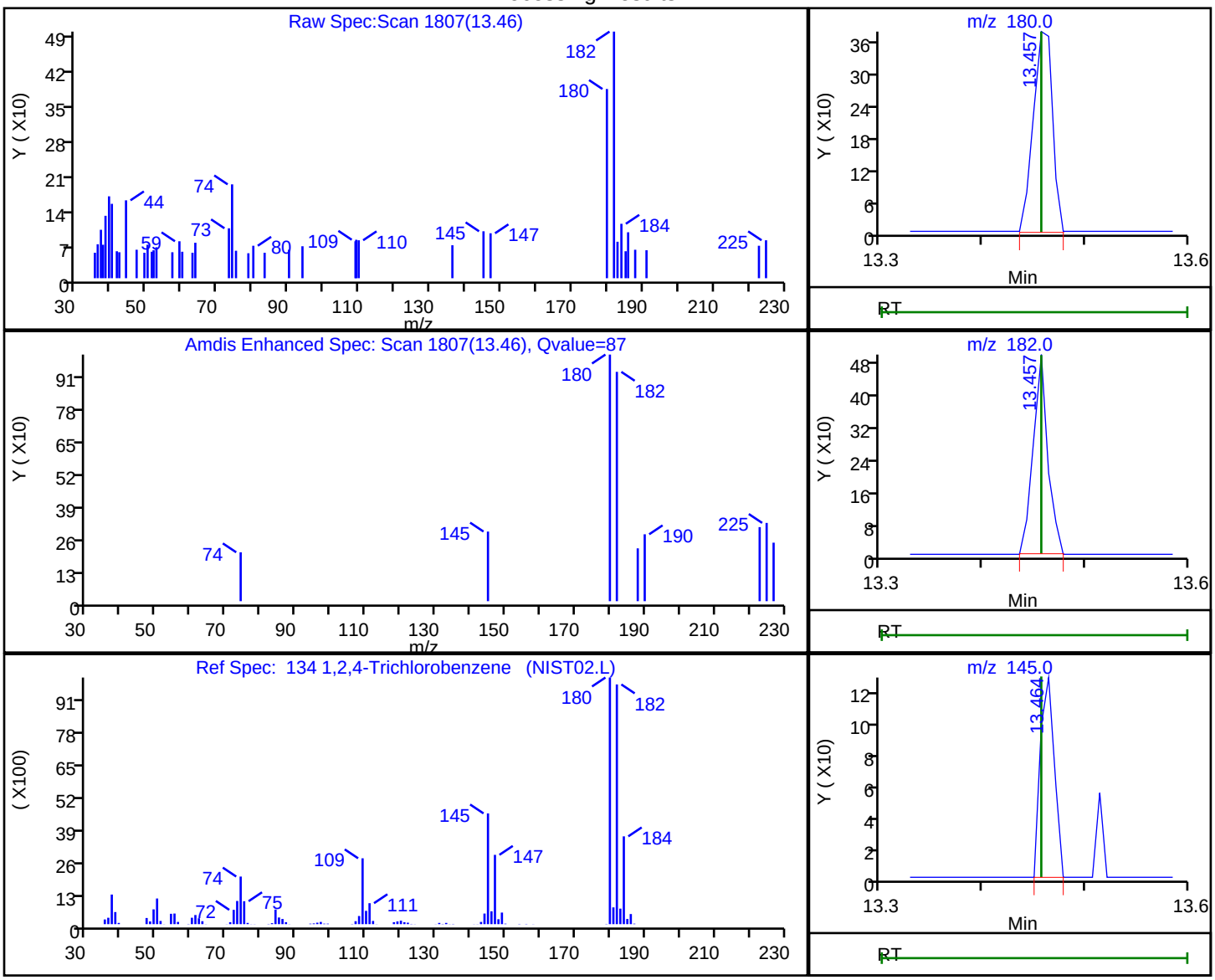
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

134 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
13.46	180.00	497	0.136002
13.46	182.00	496	
13.46	145.00	117	

Reviewer: HVW2, 14-Apr-2025 03:52:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

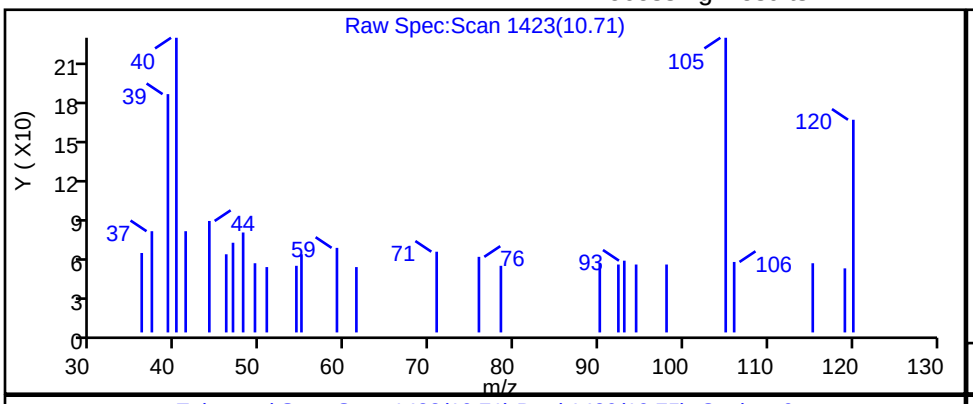
User Disabled Compound Report

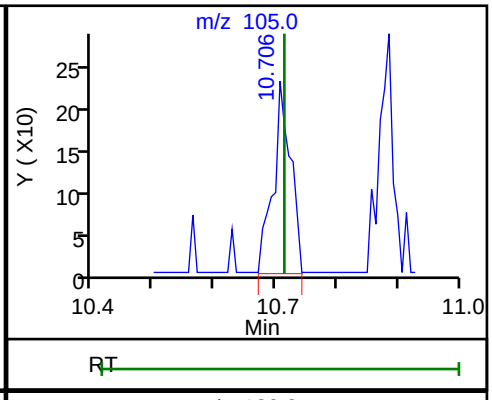
Eurofins Edison

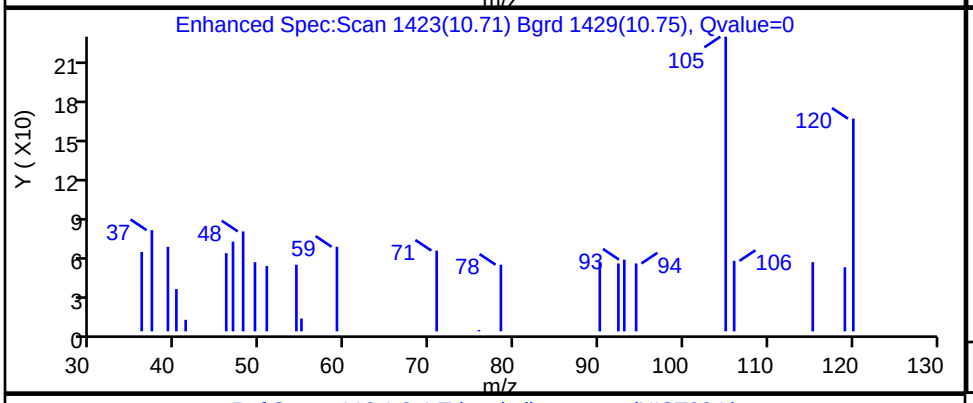
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

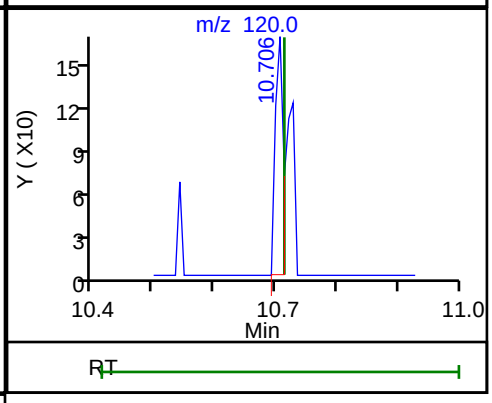
118 1,2,4-Trimethylbenzene, CAS: 95-63-6

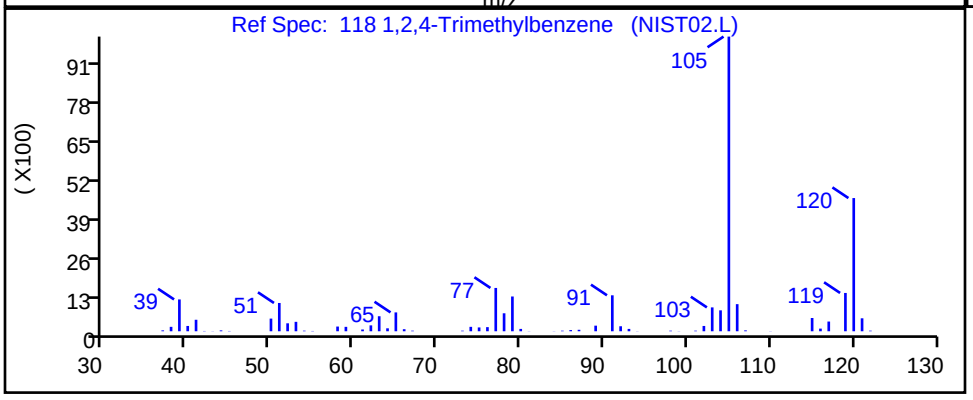
Processing Results











RT	Mass	Response	Amount
10.71	105.00	454	0.034847
10.71	120.00	152	

Reviewer: HVW2, 14-Apr-2025 03:52:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

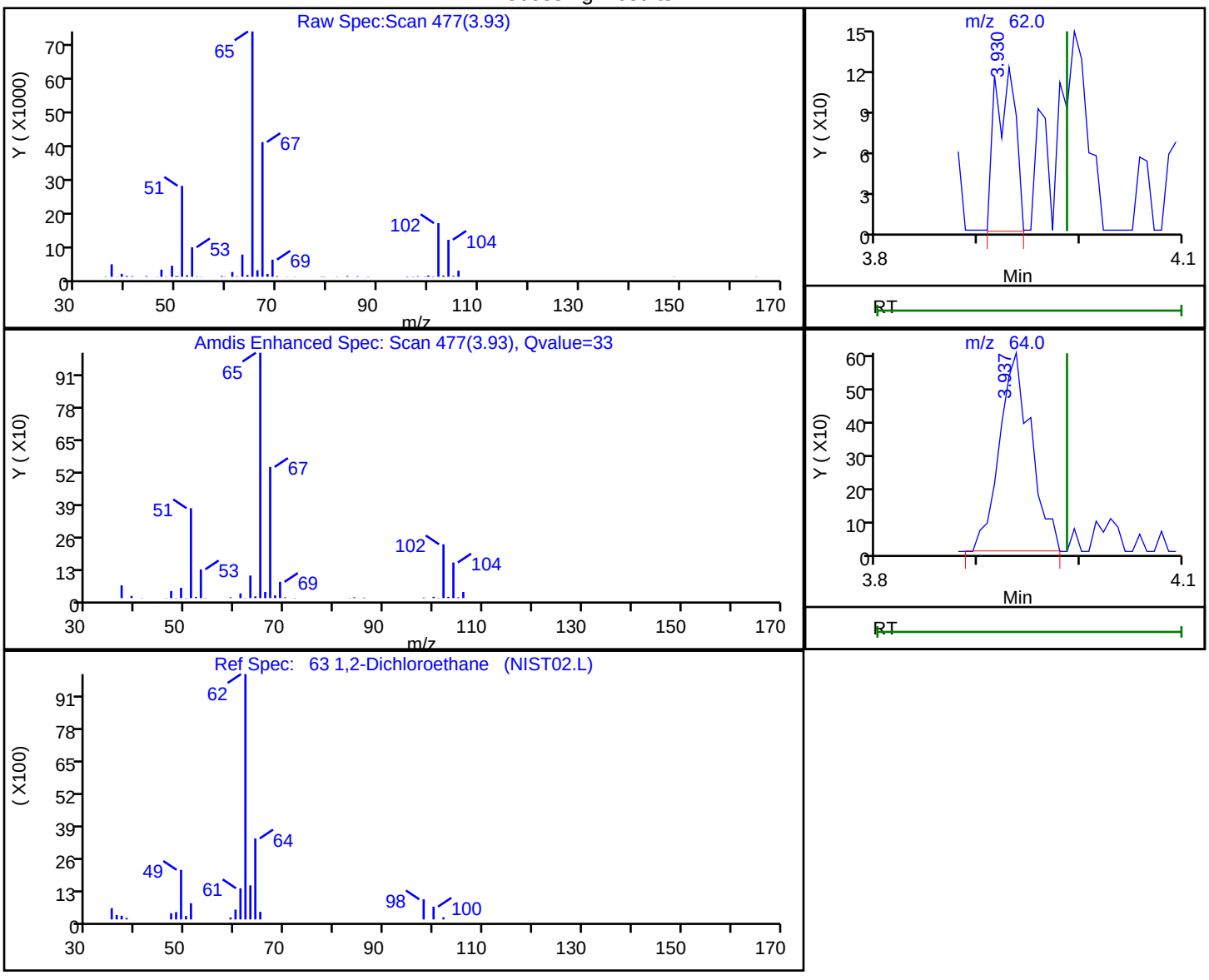
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
3.93	62.00	163	0.017742
3.94	64.00	1323	

Reviewer: HVW2, 14-Apr-2025 03:51:58 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

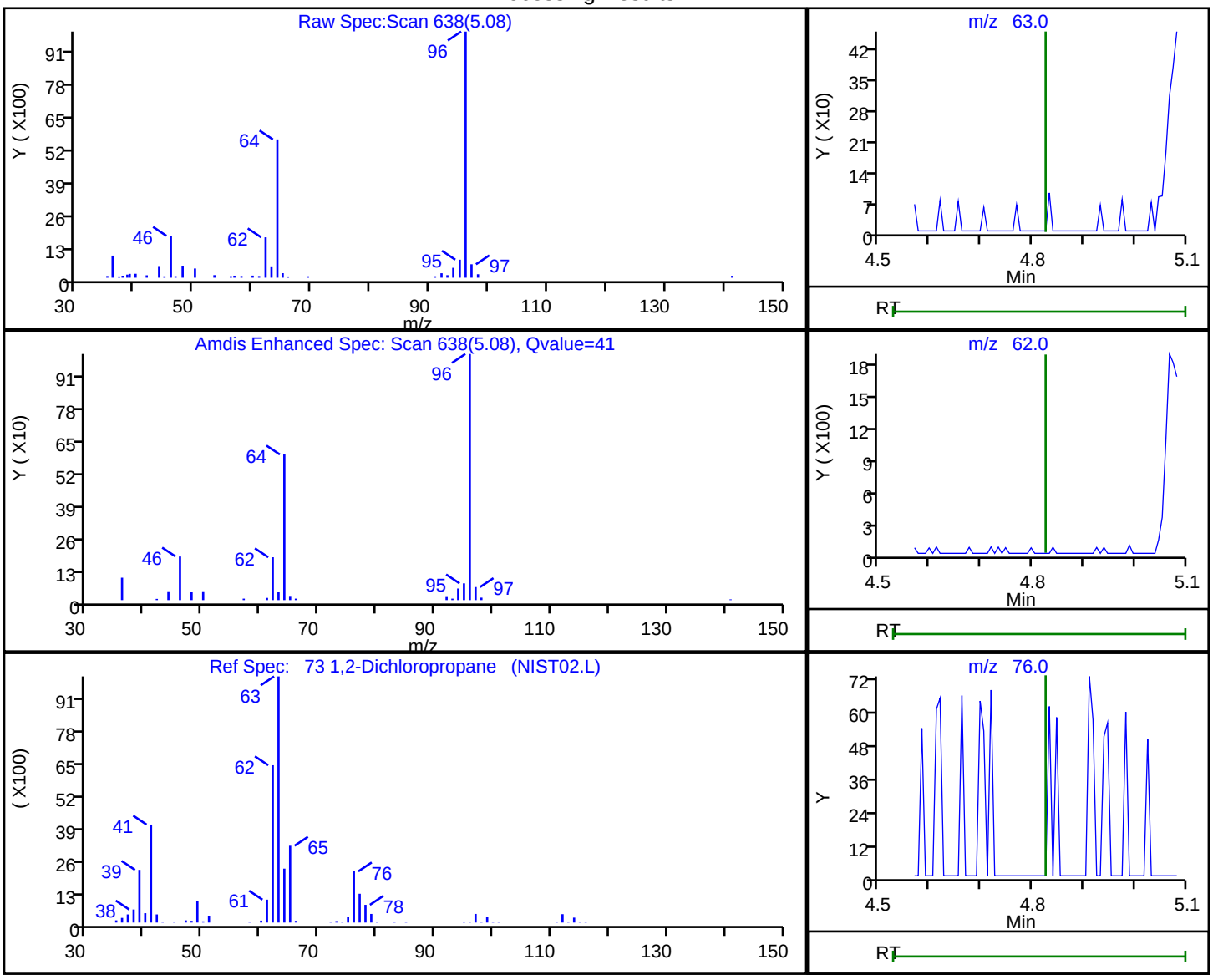
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.08	63.00	971	0.296257
5.07	62.00	4332	
5.10	76.00	49	
4.82	112.00	0	

Reviewer: HVW2, 14-Apr-2025 03:52:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

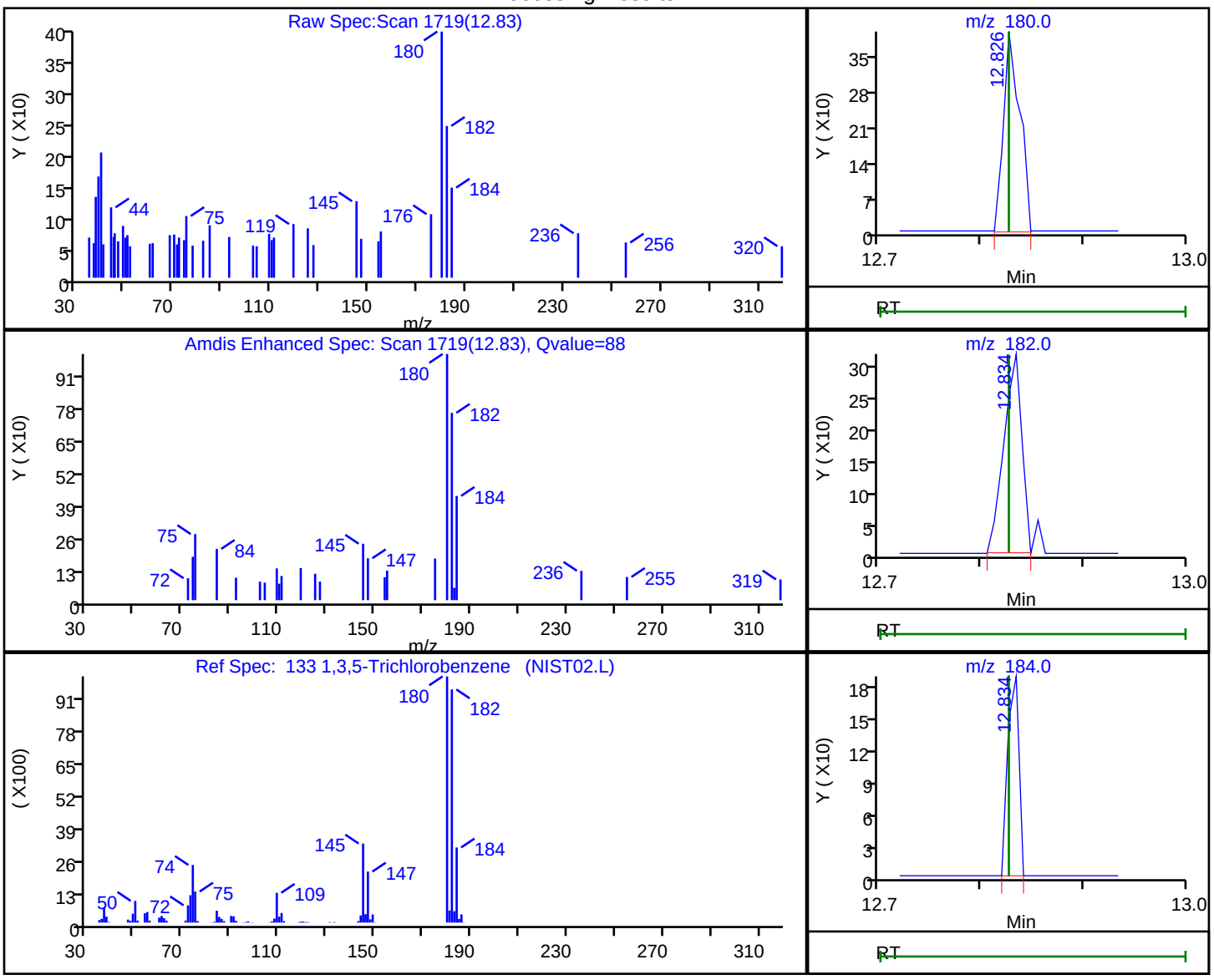
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

133 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.83	180.00	443	0.089532
12.83	182.00	385	
12.83	184.00	143	

Reviewer: HVW2, 14-Apr-2025 03:52:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

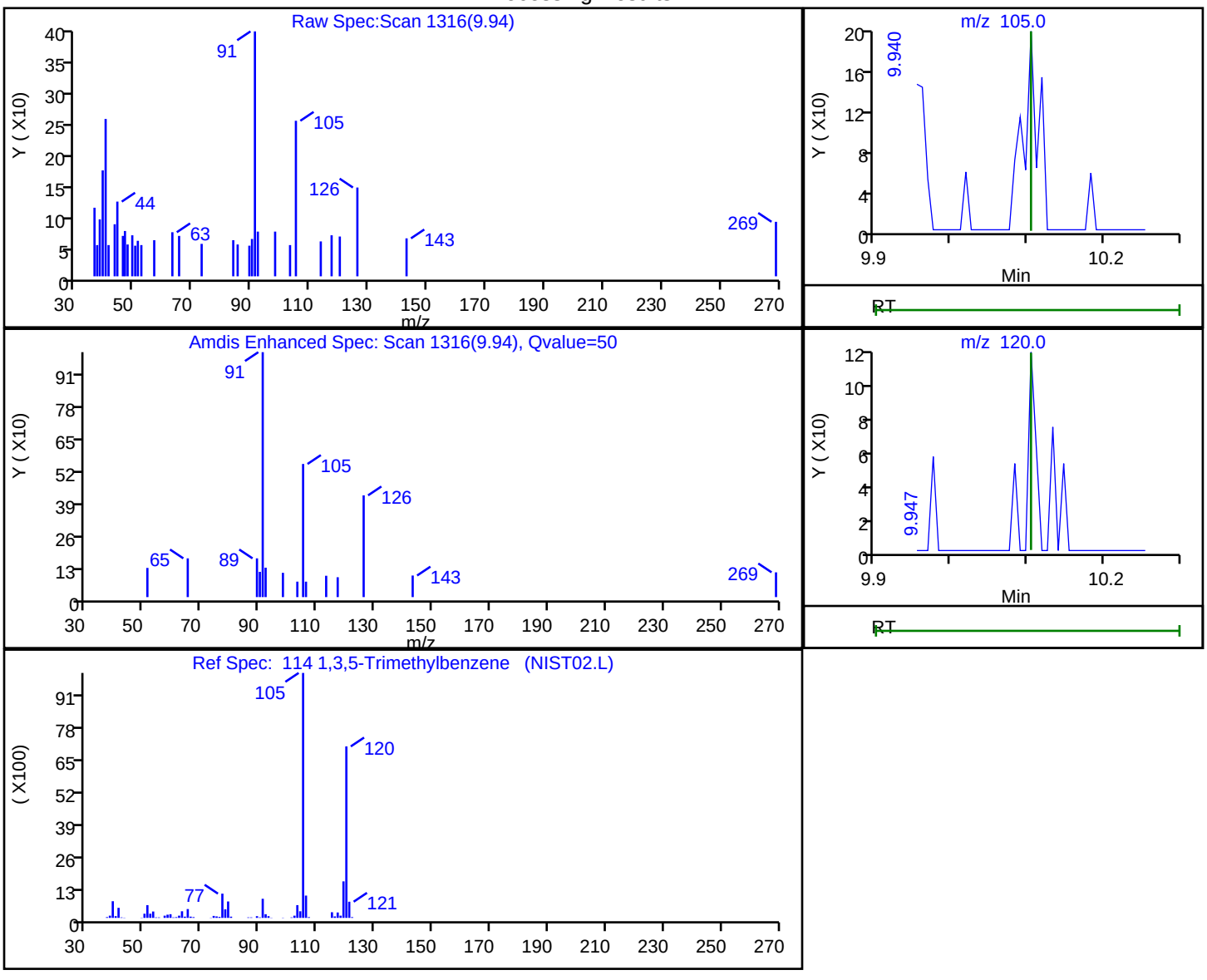
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.94	105.00	432	0.034779
9.95	120.00	86	

Reviewer: HVW2, 14-Apr-2025 03:52:22 -04:00:00 (UTC)
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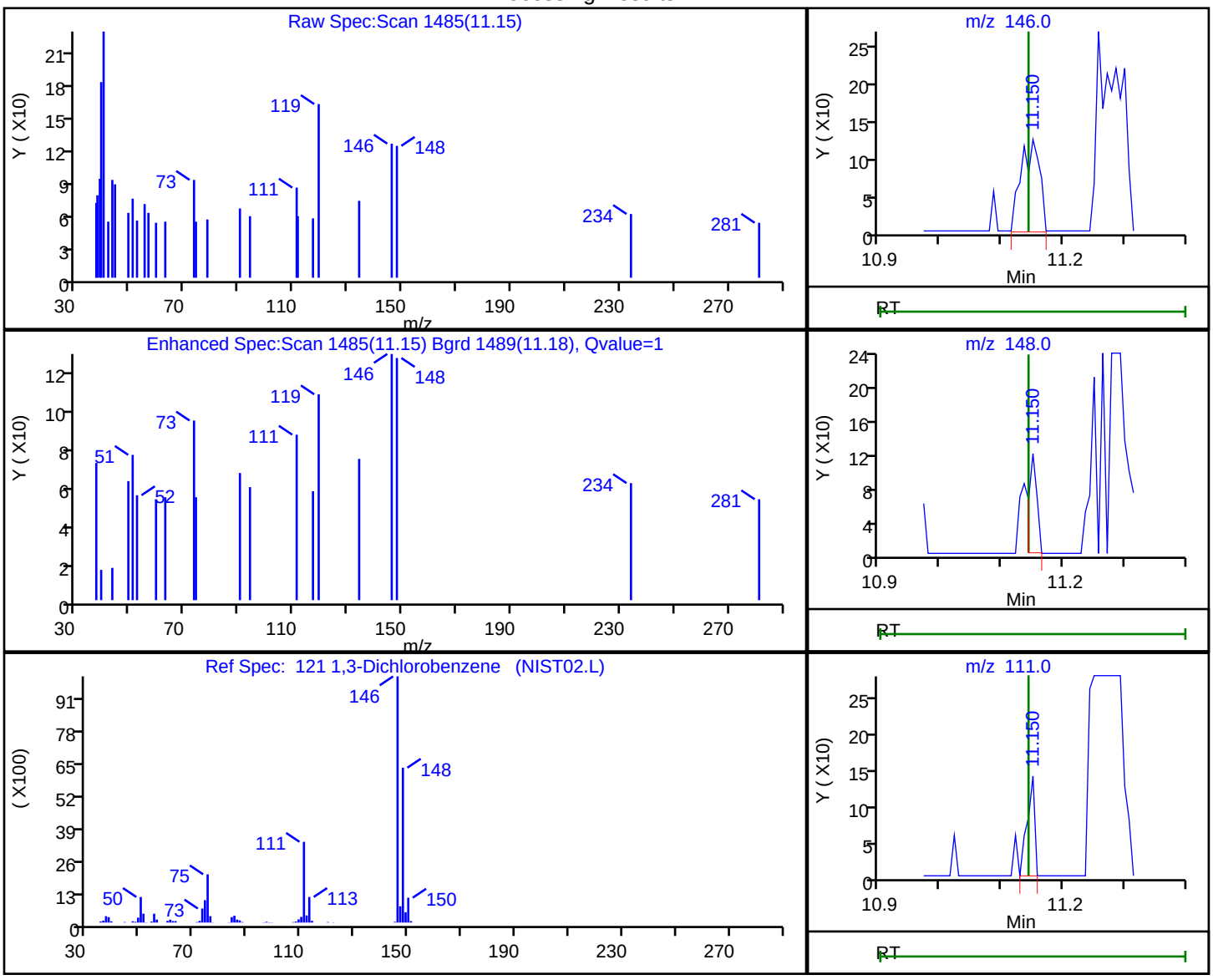
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.15	146.00	256	0.030275
11.15	148.00	107	
11.15	111.00	118	

Reviewer: HVW2, 14-Apr-2025 03:52:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

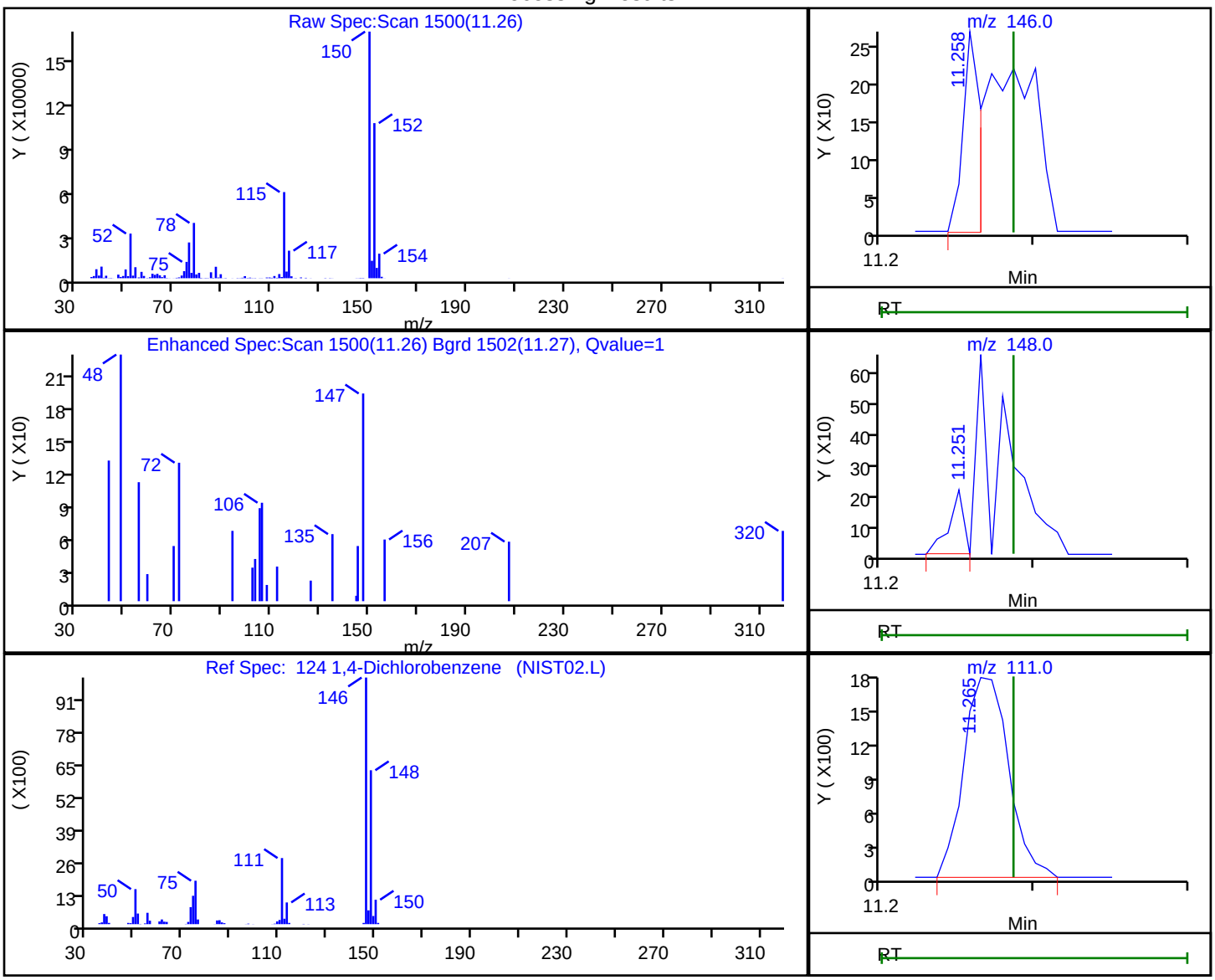
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.26	146.00	211	0.023790
11.25	148.00	143	
11.26	111.00	3598	

Reviewer: HVW2, 14-Apr-2025 03:52:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

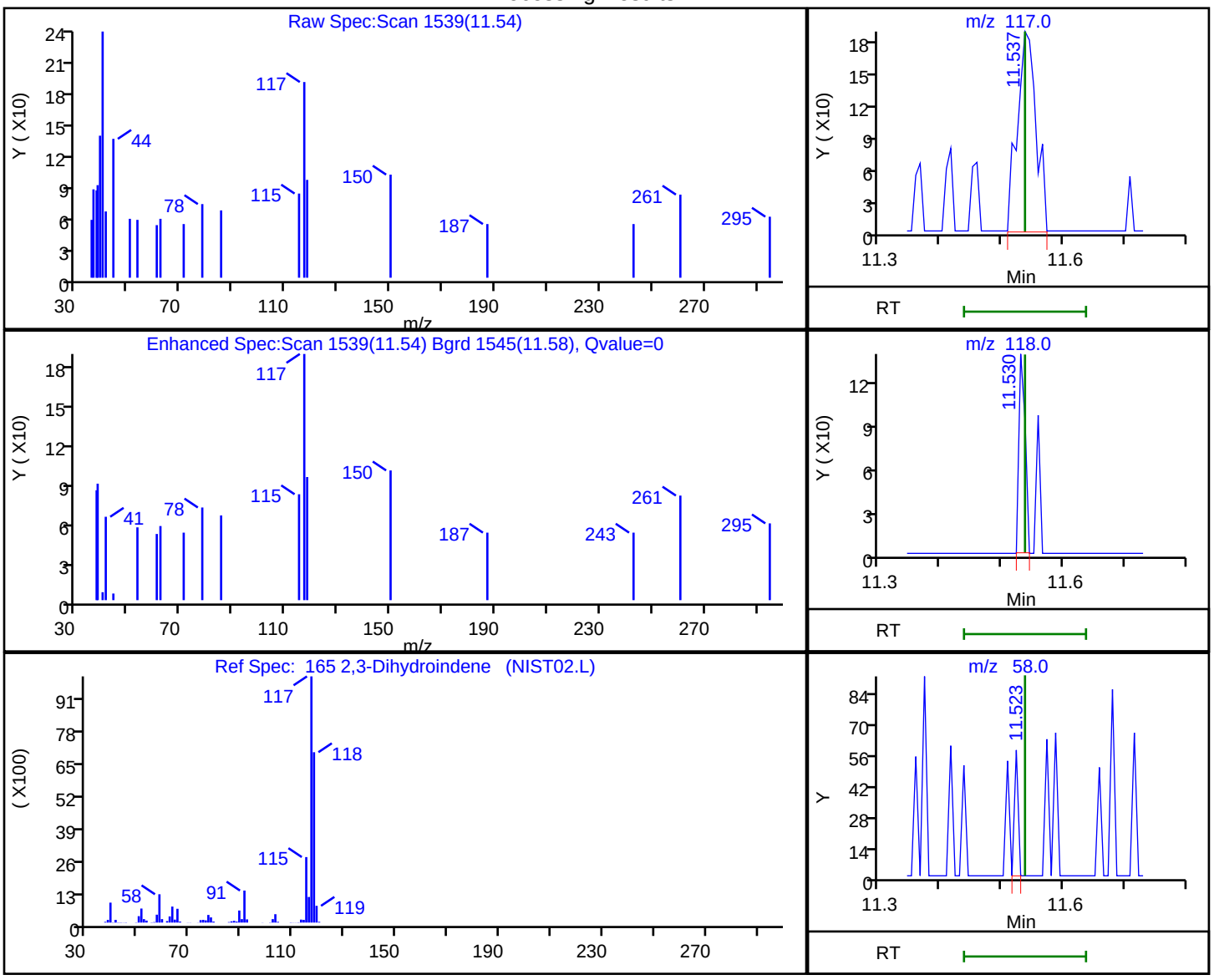
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

165 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.54	117.00	398	0.031728
11.53	118.00	100	
11.52	58.00	25	

Reviewer: HVW2, 14-Apr-2025 03:52:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

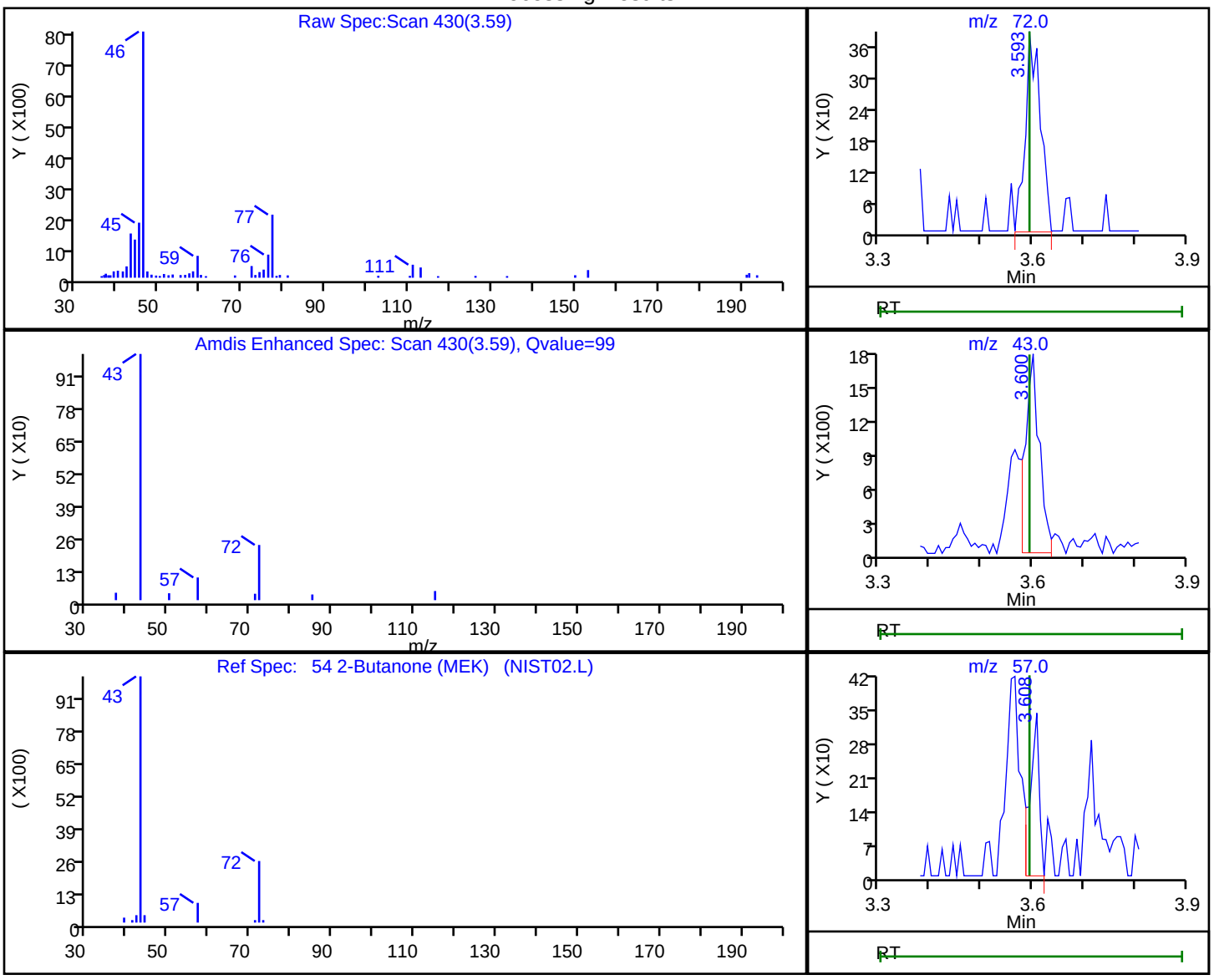
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.59	72.00	782	7.845539
3.60	43.00	3310	
3.61	57.00	421	

Reviewer: HVW2, 14-Apr-2025 03:51:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

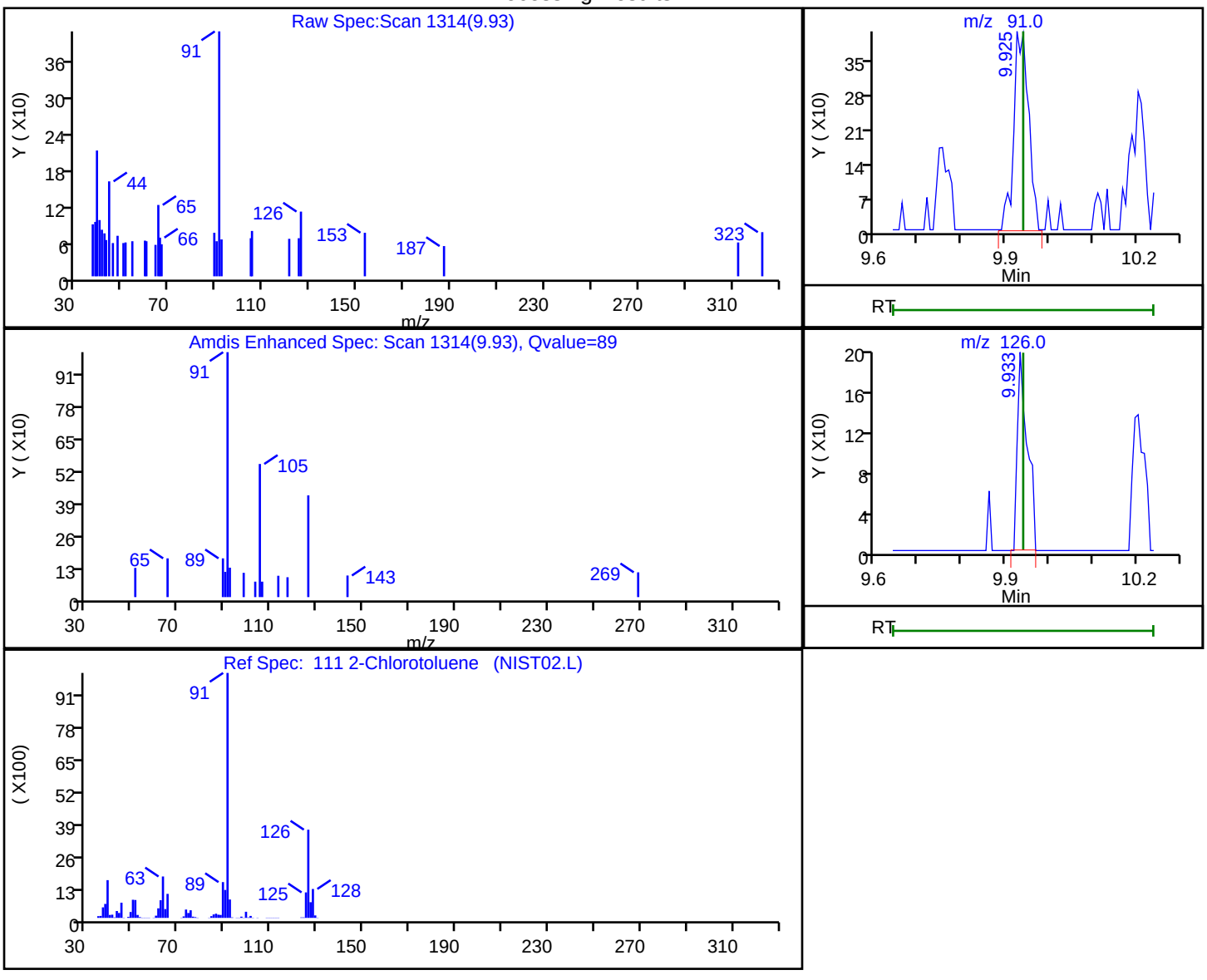
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.93	91.00	959	0.074941
9.93	126.00	317	

Reviewer: HVW2, 14-Apr-2025 03:52:19 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

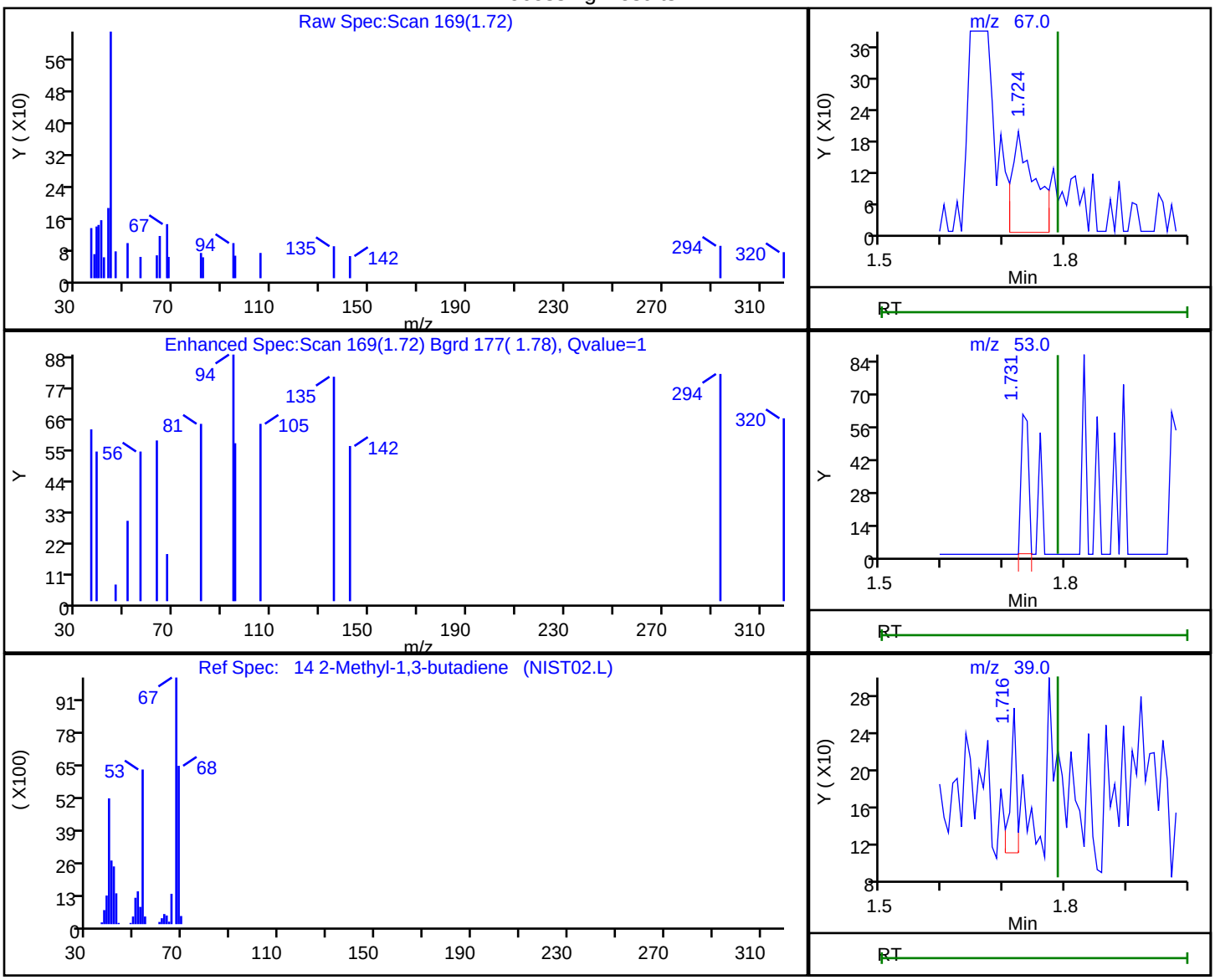
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D				
Injection Date:	13-Apr-2025 22:01:30	Instrument ID:	CVOAMS13		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

14 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.72	67.00	482	0.082113
1.73	53.00	51	
1.72	39.00	103	

Reviewer: HVW2, 14-Apr-2025 03:51:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

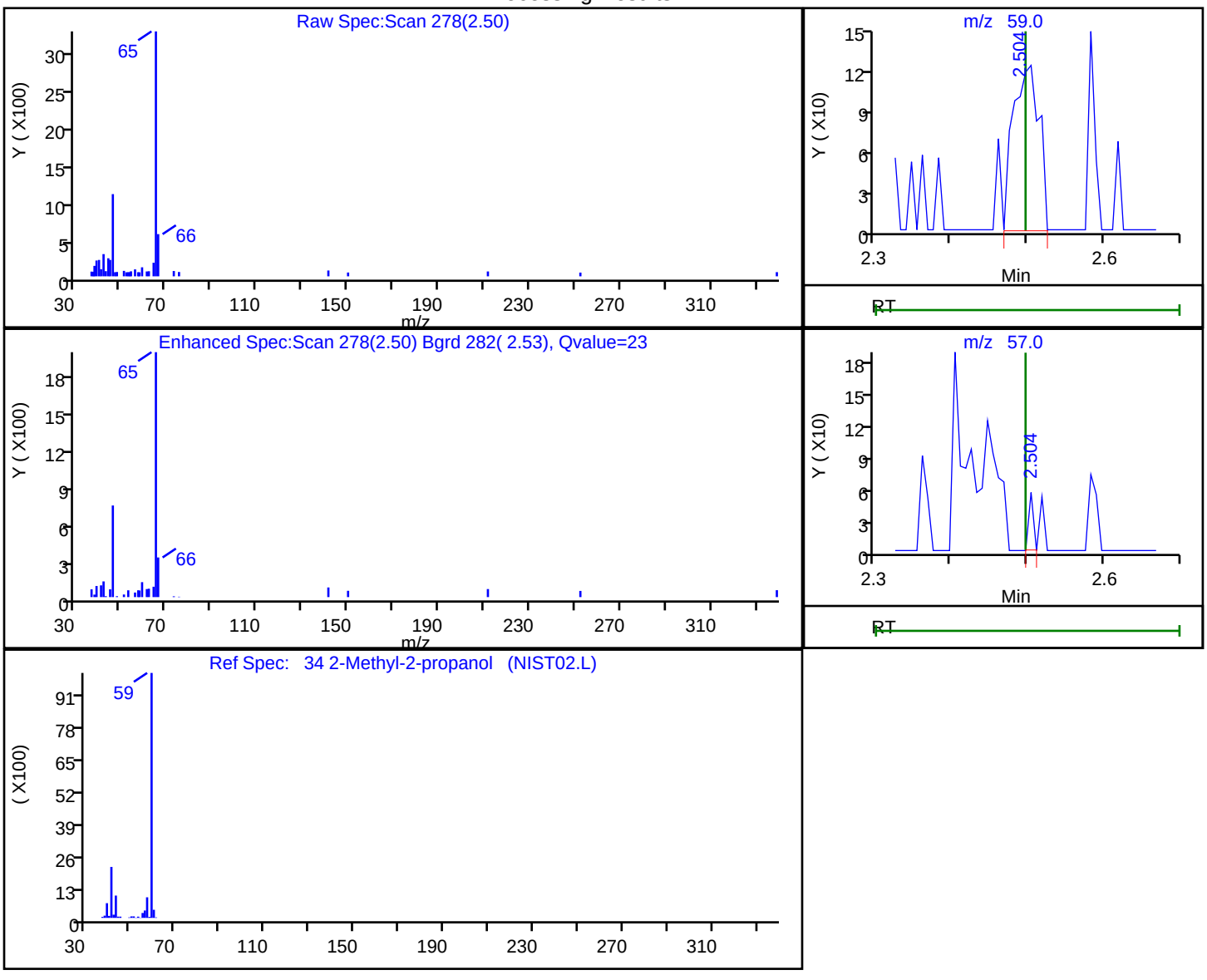
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

34 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.50	59.00	287	1.601459
2.50	57.00	24	

Reviewer: HVW2, 14-Apr-2025 03:51:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

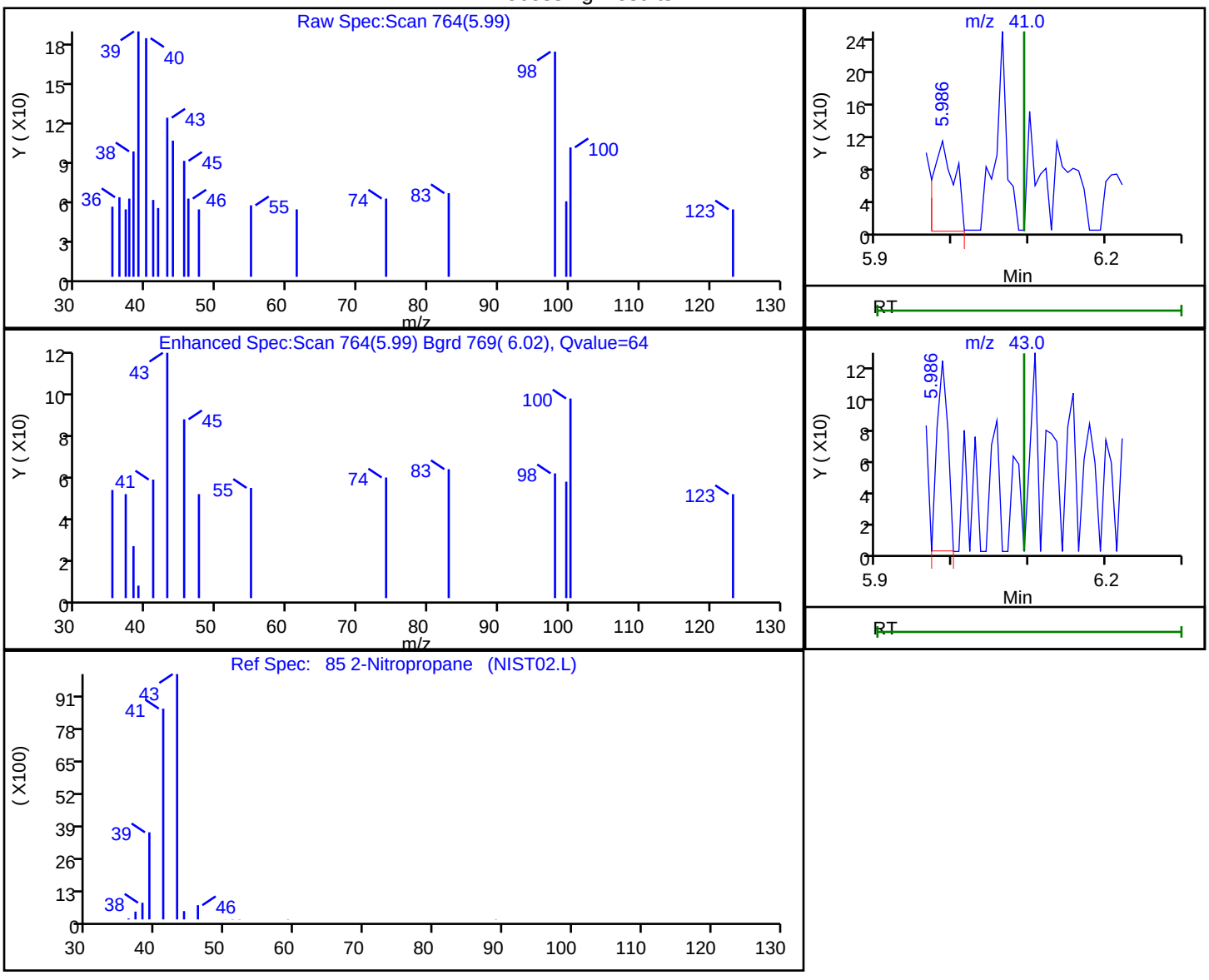
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.99	41.00	199	0.310822
5.99	43.00	116	

Reviewer: HVW2, 14-Apr-2025 03:52:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

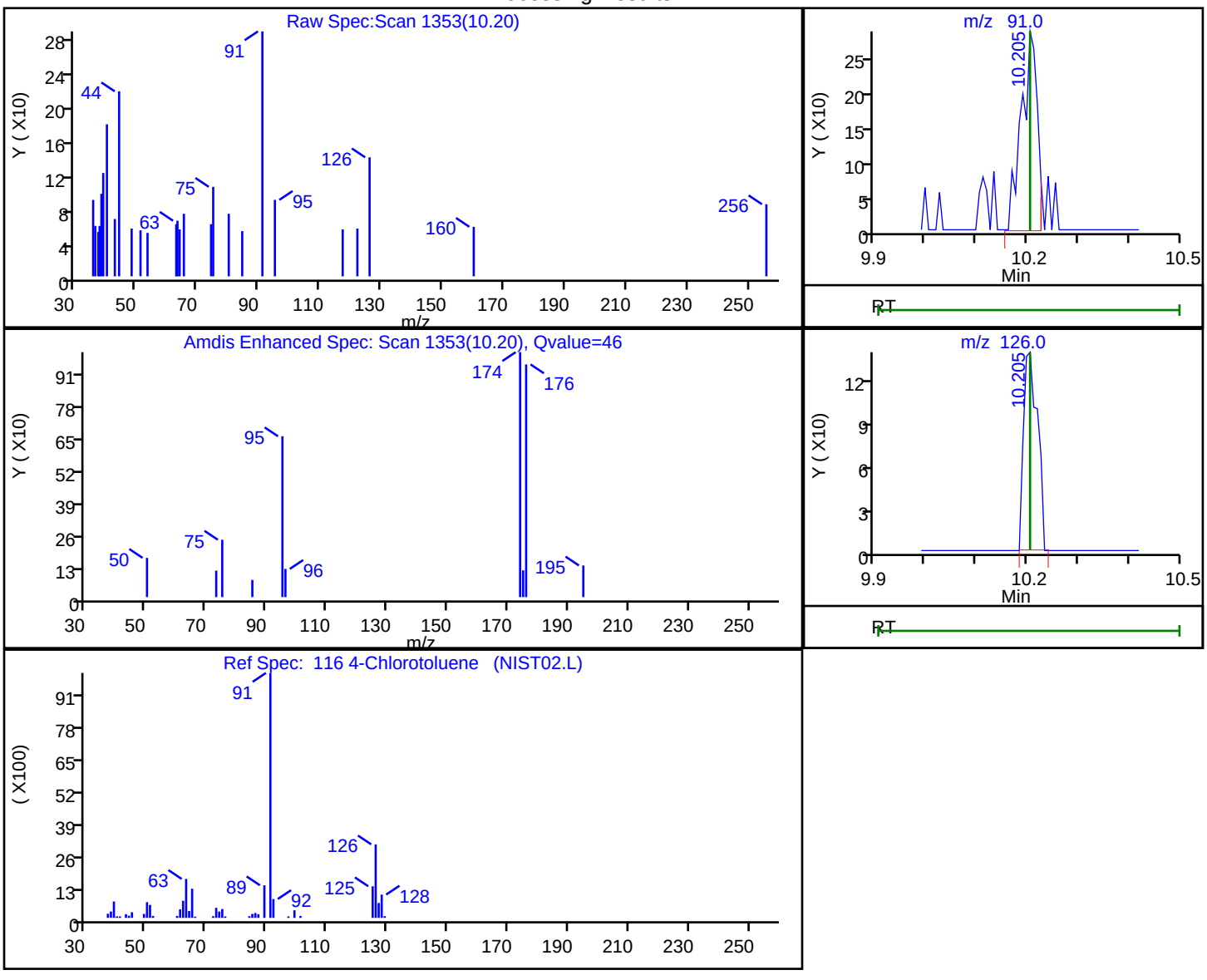
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

116 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.20	91.00	613	0.053123
10.20	126.00	262	

Reviewer: HVW2, 14-Apr-2025 03:52:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

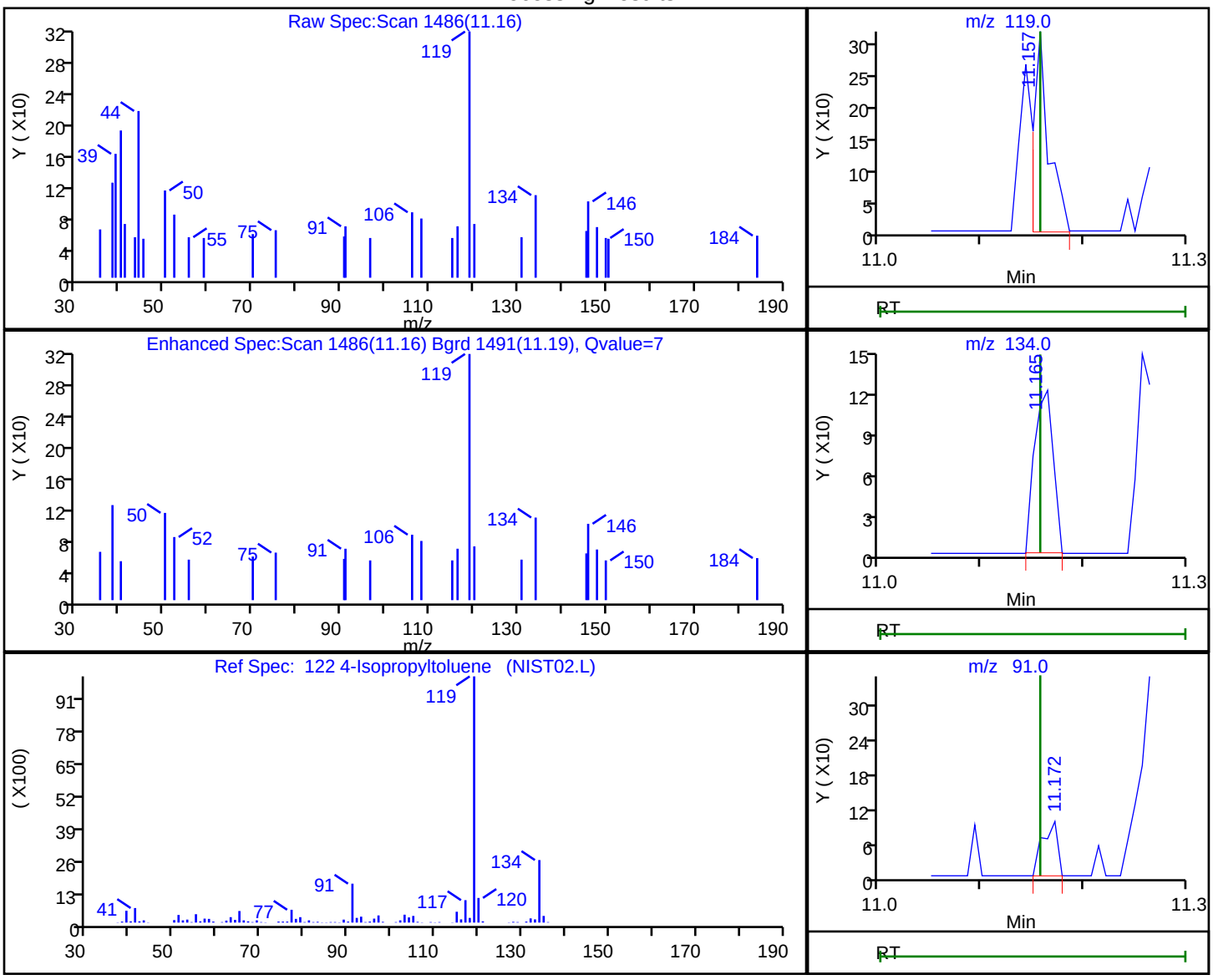
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.16	119.00	320	0.024311
11.16	134.00	150	
11.17	91.00	96	

Reviewer: HVW2, 14-Apr-2025 03:52:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

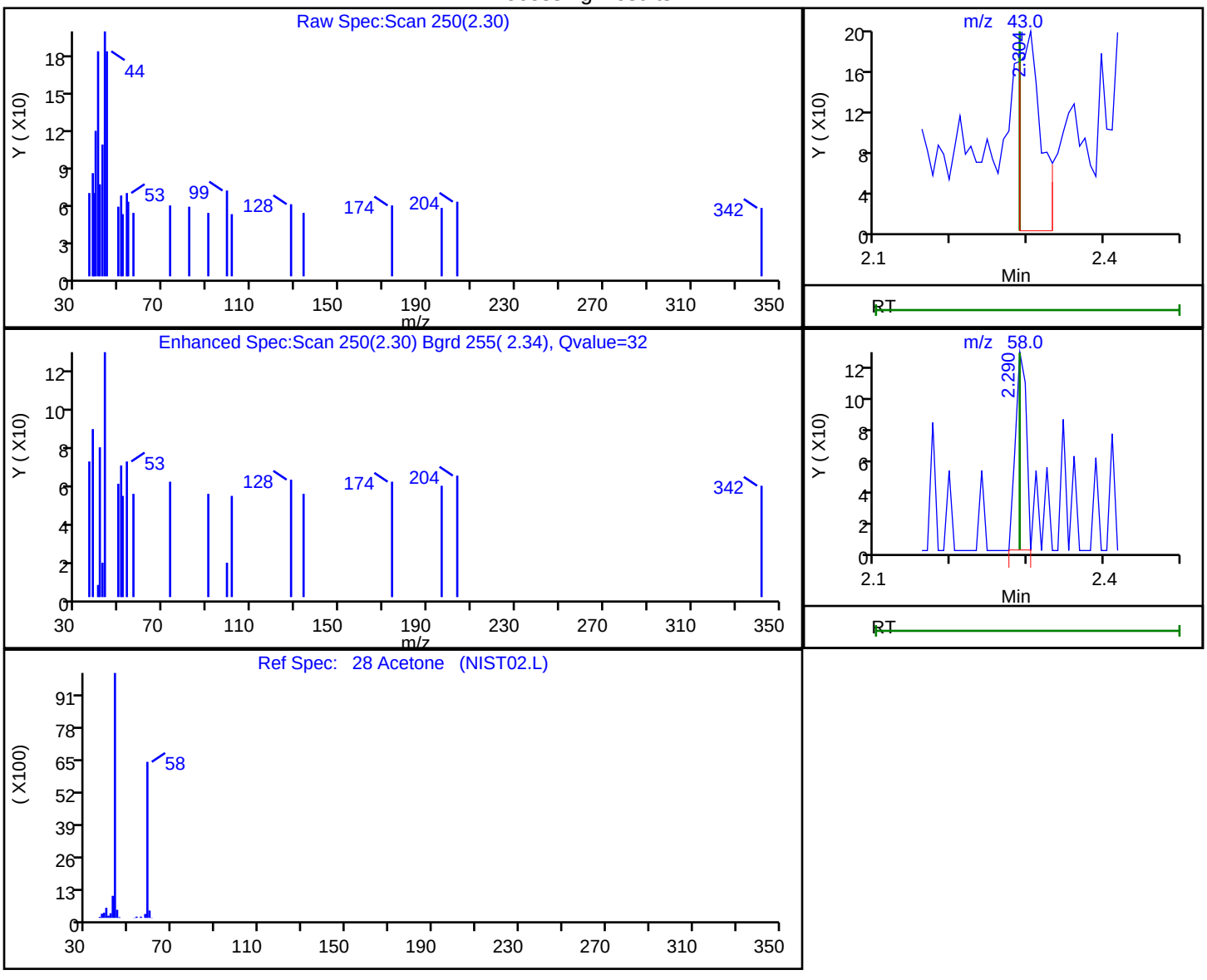
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.30	43.00	388	0.636807
2.29	58.00	123	

Reviewer: HVW2, 14-Apr-2025 03:51:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

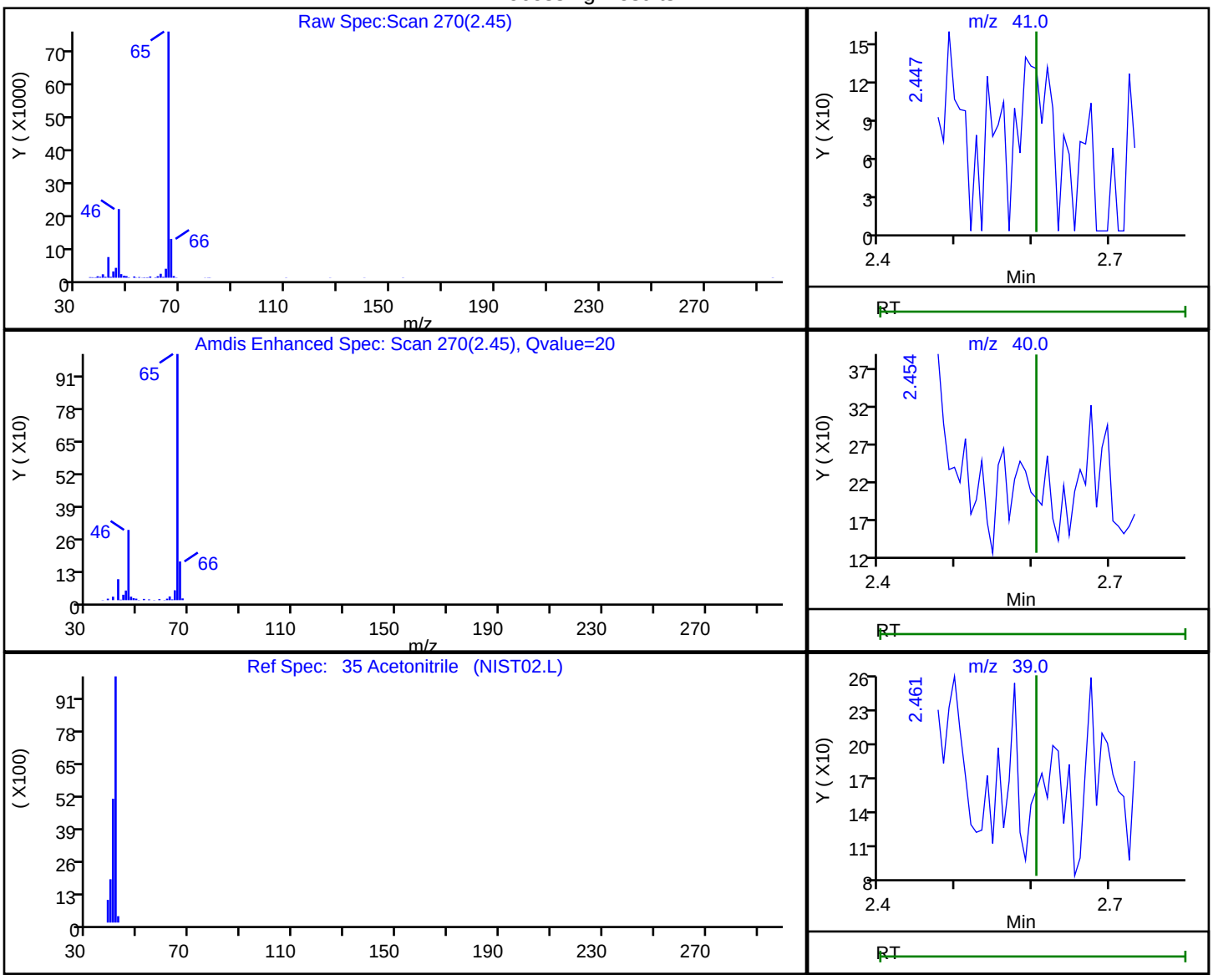
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.45	41.00	346	1.316071
2.45	40.00	2233	
2.46	39.00	464	
2.44	38.00	1285	

Reviewer: HVW2, 14-Apr-2025 03:51:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

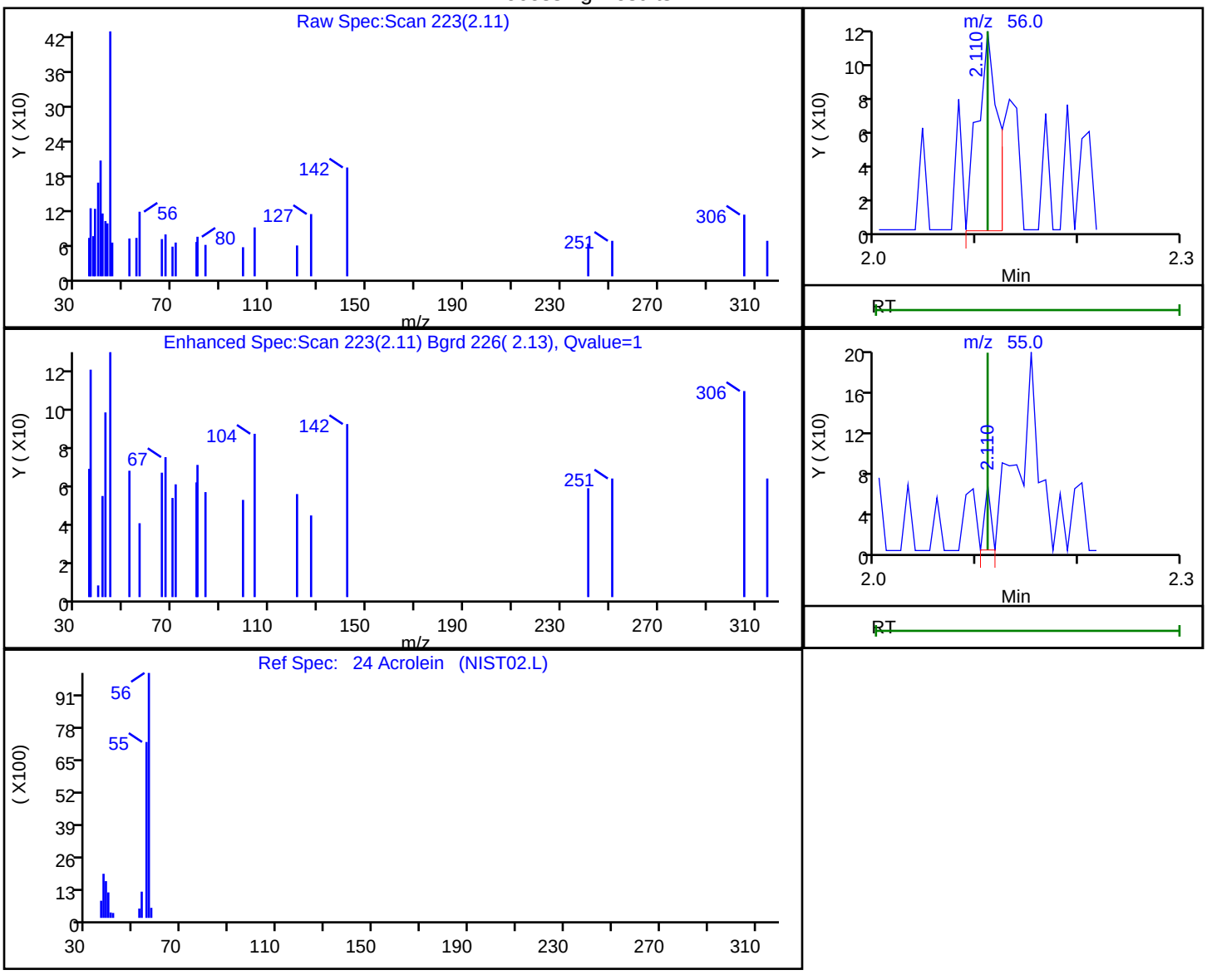
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.11	56.00	154	0.406774
2.11	55.00	28	

Reviewer: HVW2, 14-Apr-2025 03:51:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

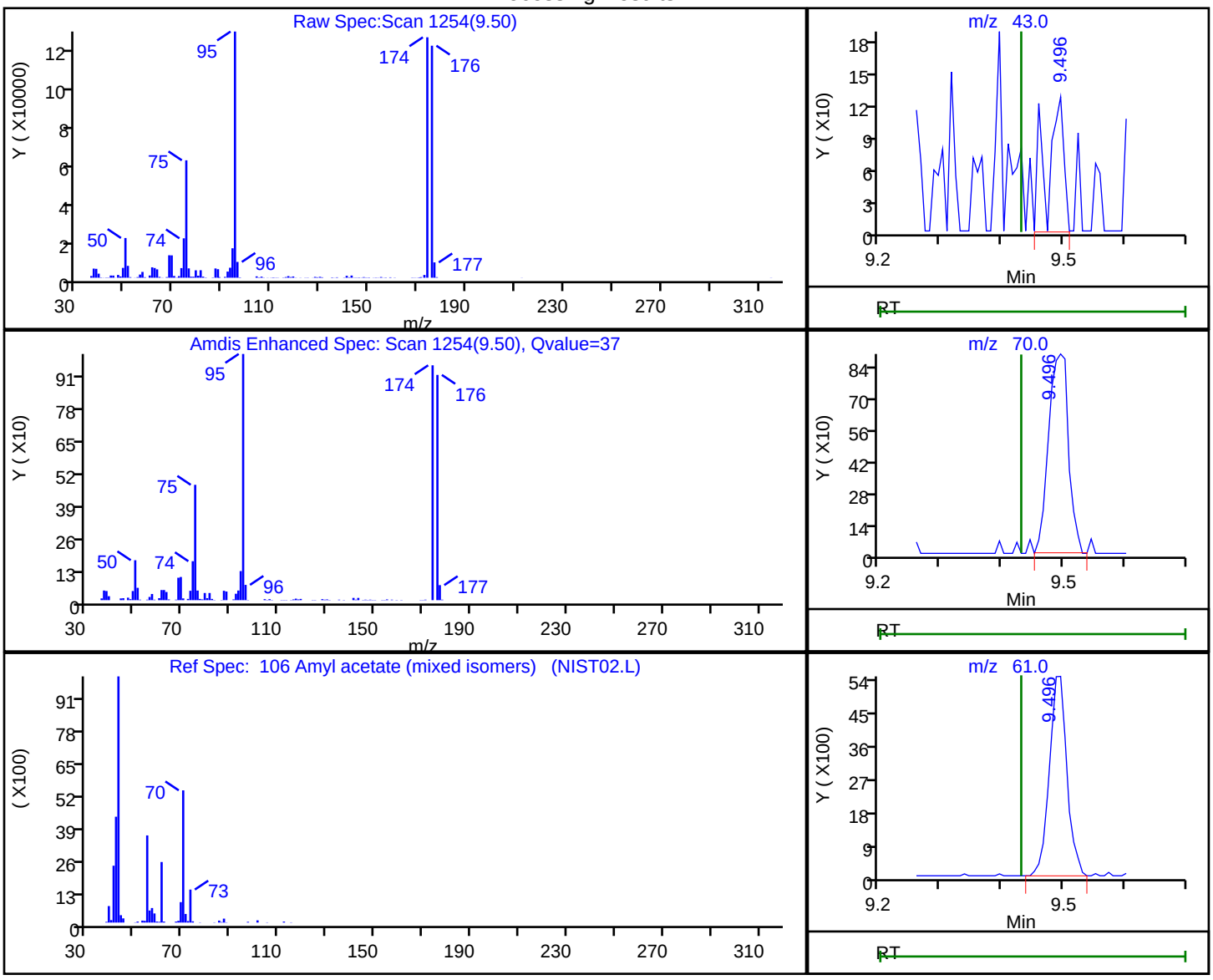
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

106 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.50	43.00	230	0.055538
9.50	70.00	2043	
9.50	61.00	10852	

Reviewer: HVW2, 14-Apr-2025 03:52:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

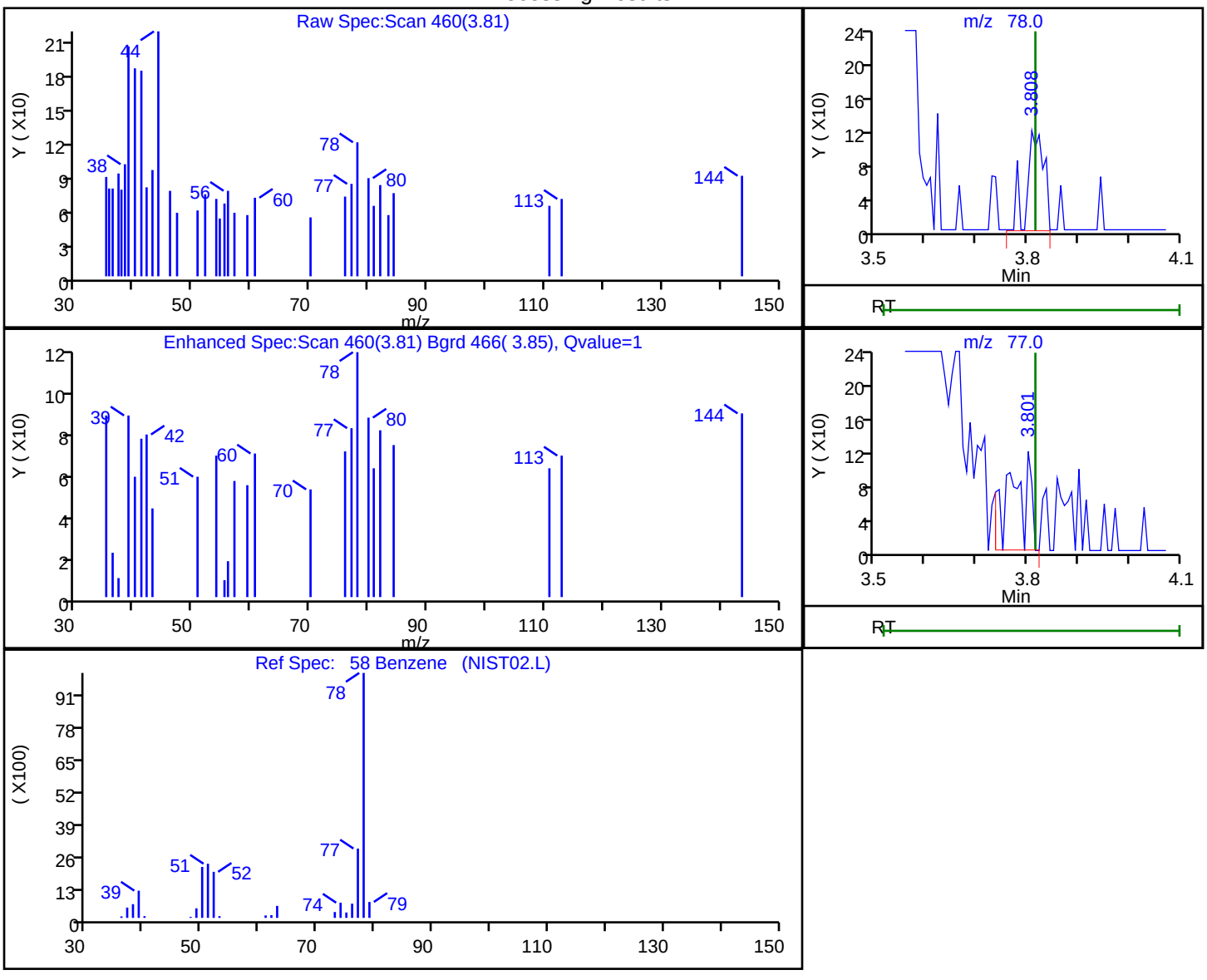
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.81	78.00	265	0.019766
3.80	77.00	321	

Reviewer: HVW2, 14-Apr-2025 03:51:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

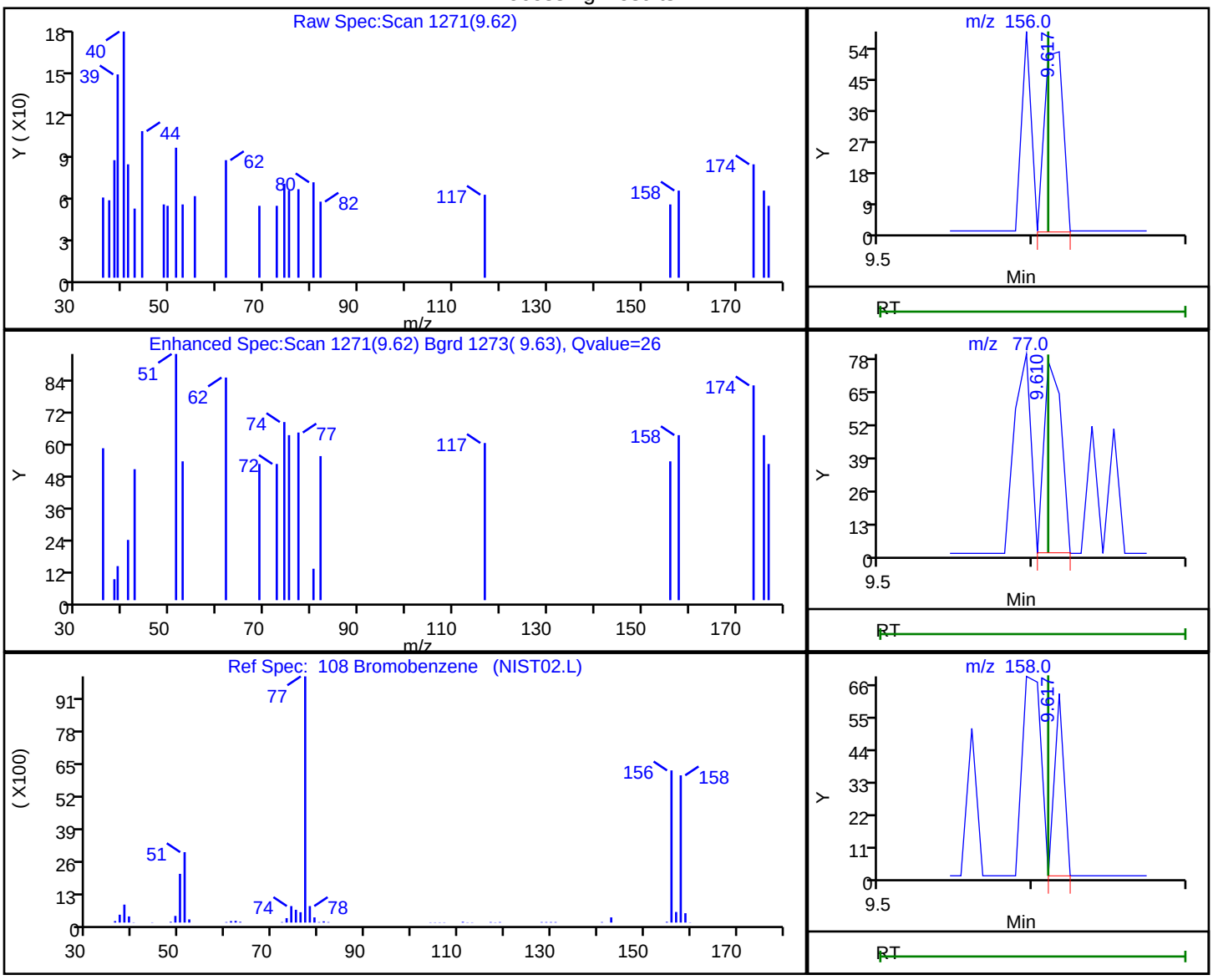
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.62	156.00	45	0.009522
9.61	77.00	61	
9.62	158.00	27	

Reviewer: HVW2, 14-Apr-2025 03:52:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

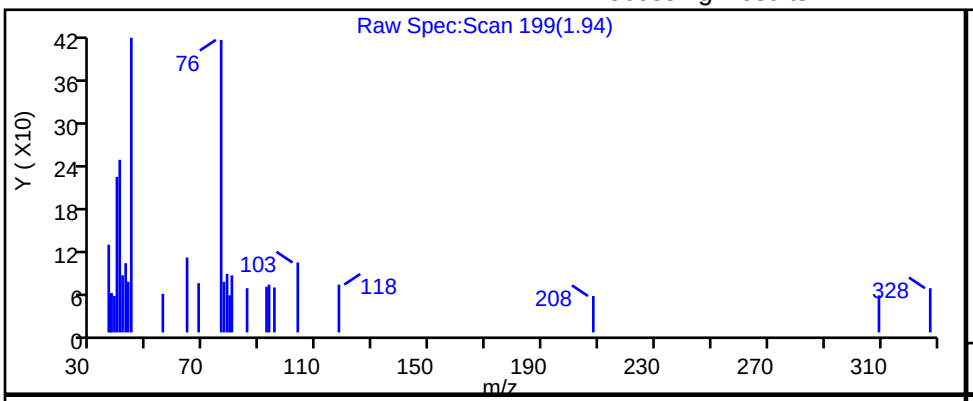
User Disabled Compound Report

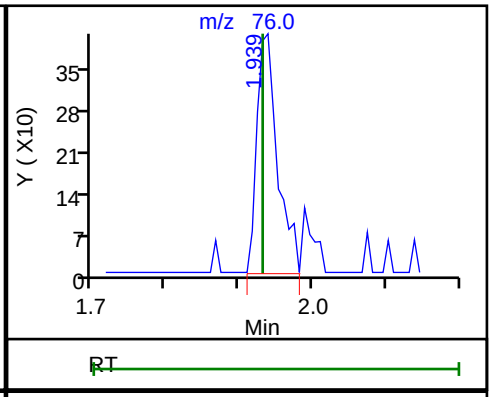
Eurofins Edison

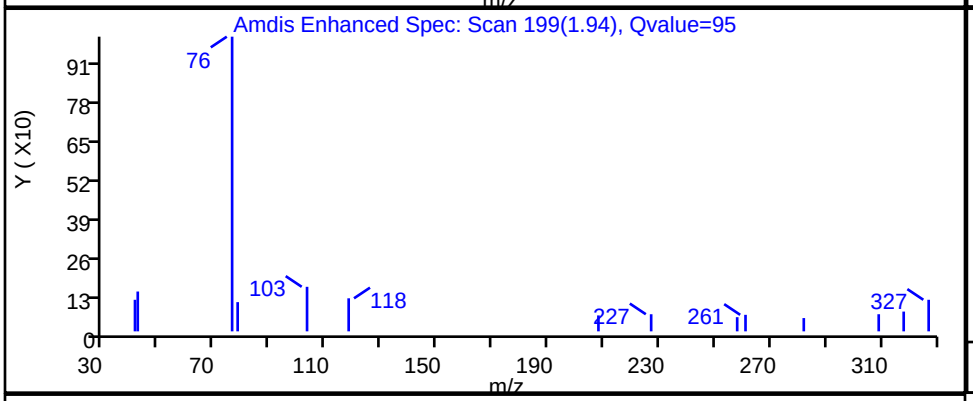
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

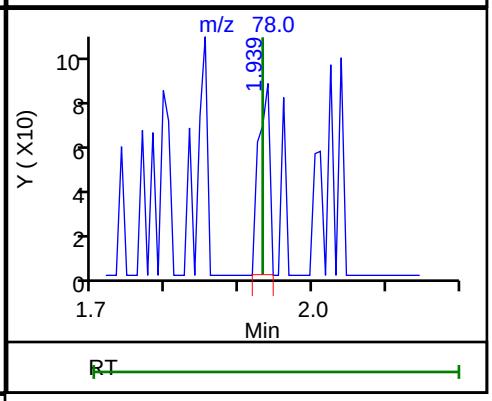
19 Carbon disulfide, CAS: 75-15-0

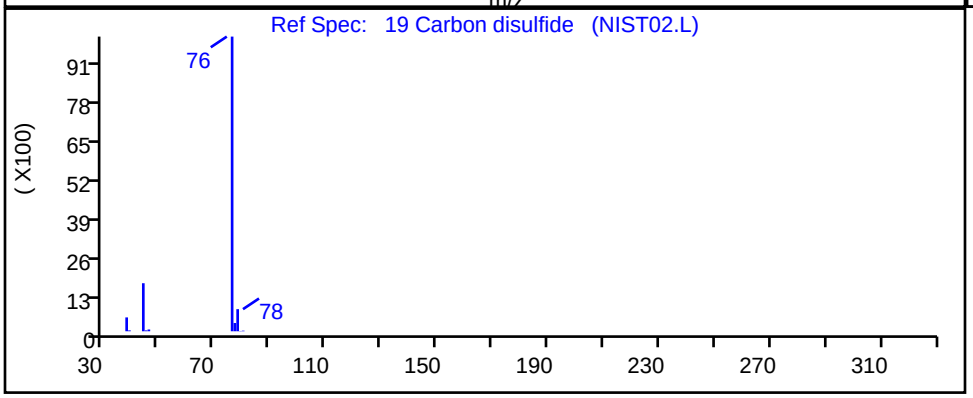
Processing Results











RT	Mass	Response	Amount
1.94	76.00	800	0.072590
1.94	78.00	87	

Reviewer: HVW2, 14-Apr-2025 03:51:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

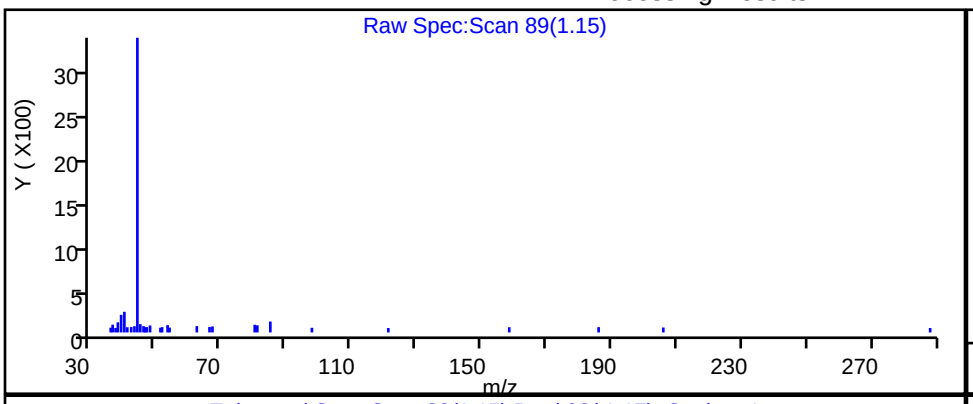
User Disabled Compound Report

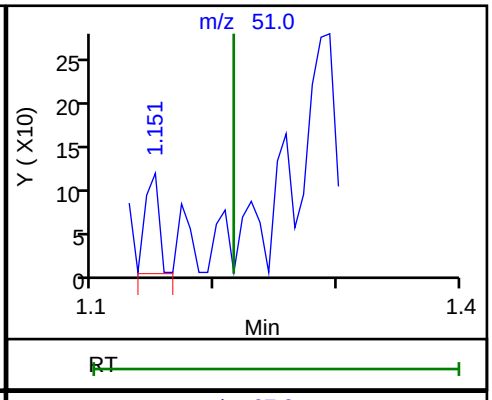
Eurofins Edison

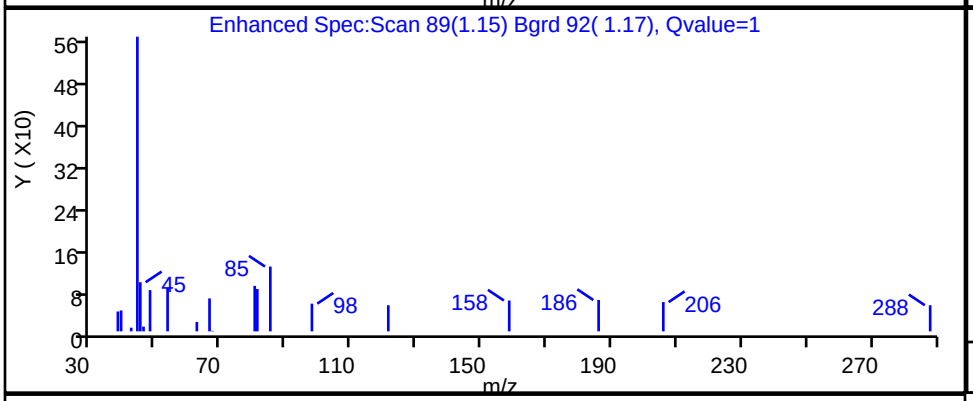
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

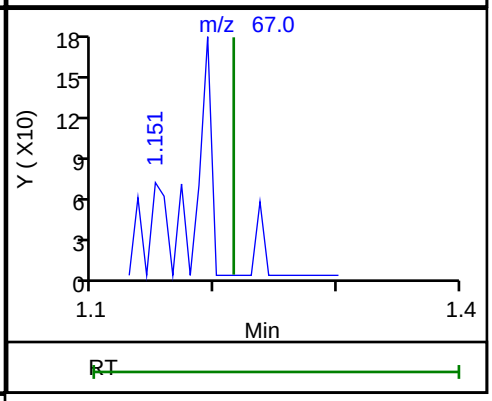
168 Chlorodifluoromethane, CAS: 75-45-6

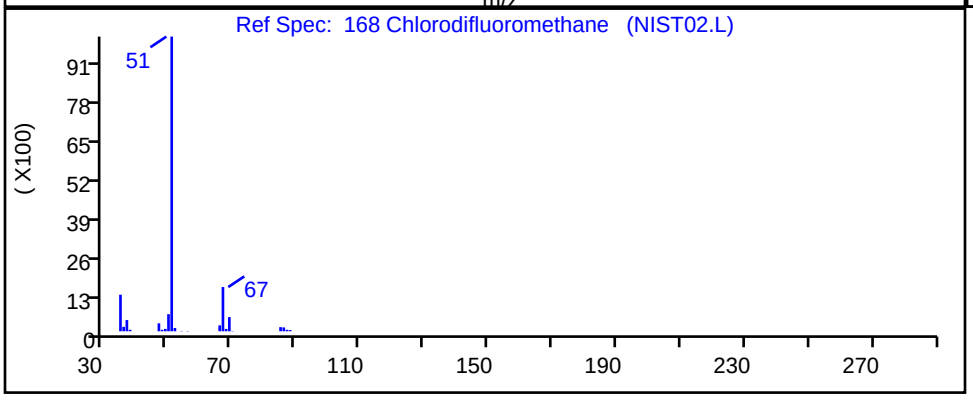
Processing Results











RT	Mass	Response	Amount
1.15	51.00	86	0.018853
1.15	67.00	79	

Reviewer: HVW2, 14-Apr-2025 03:51:15 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

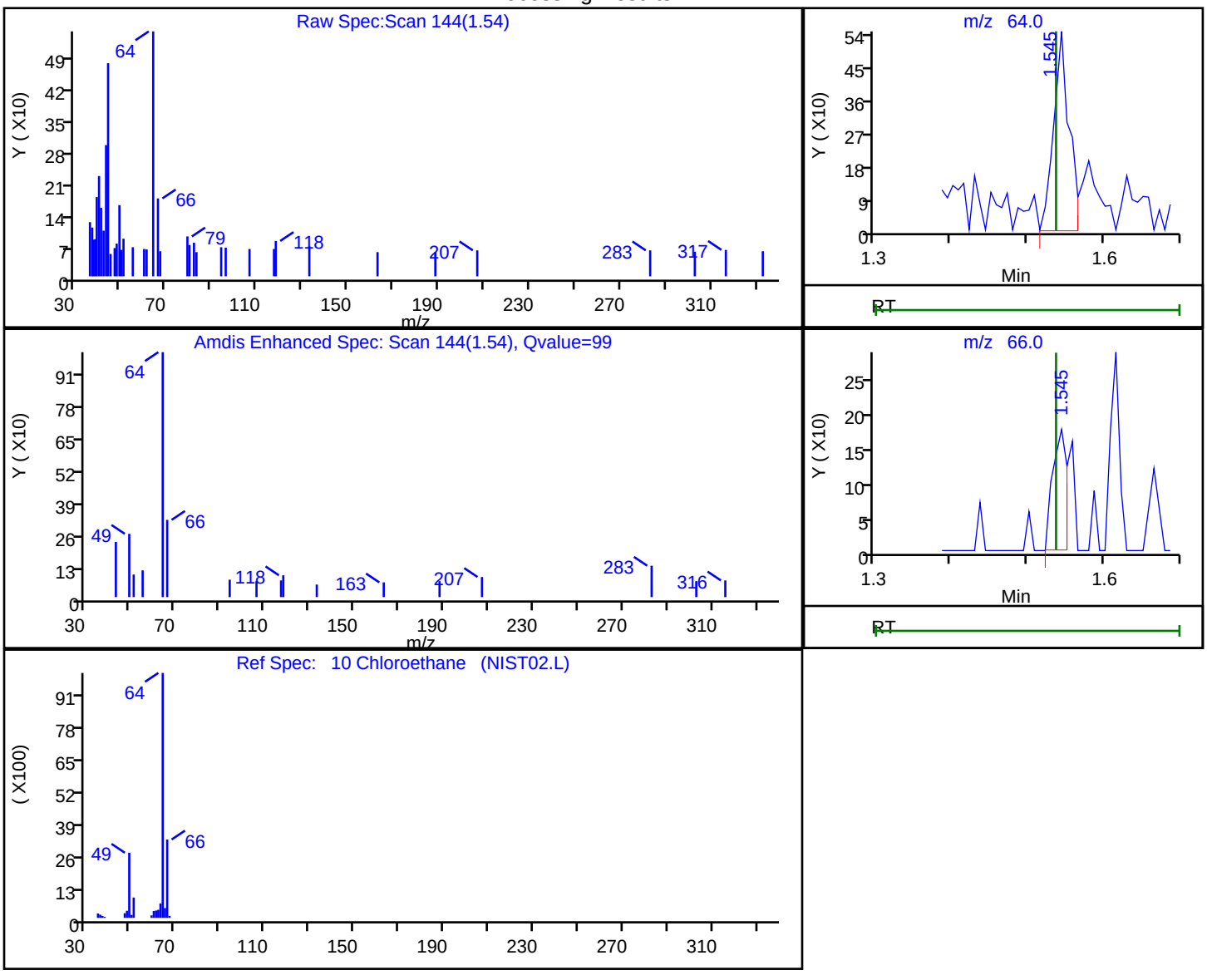
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.54	64.00	778	0.237195
1.54	66.00	228	

Reviewer: HVW2, 14-Apr-2025 03:51:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

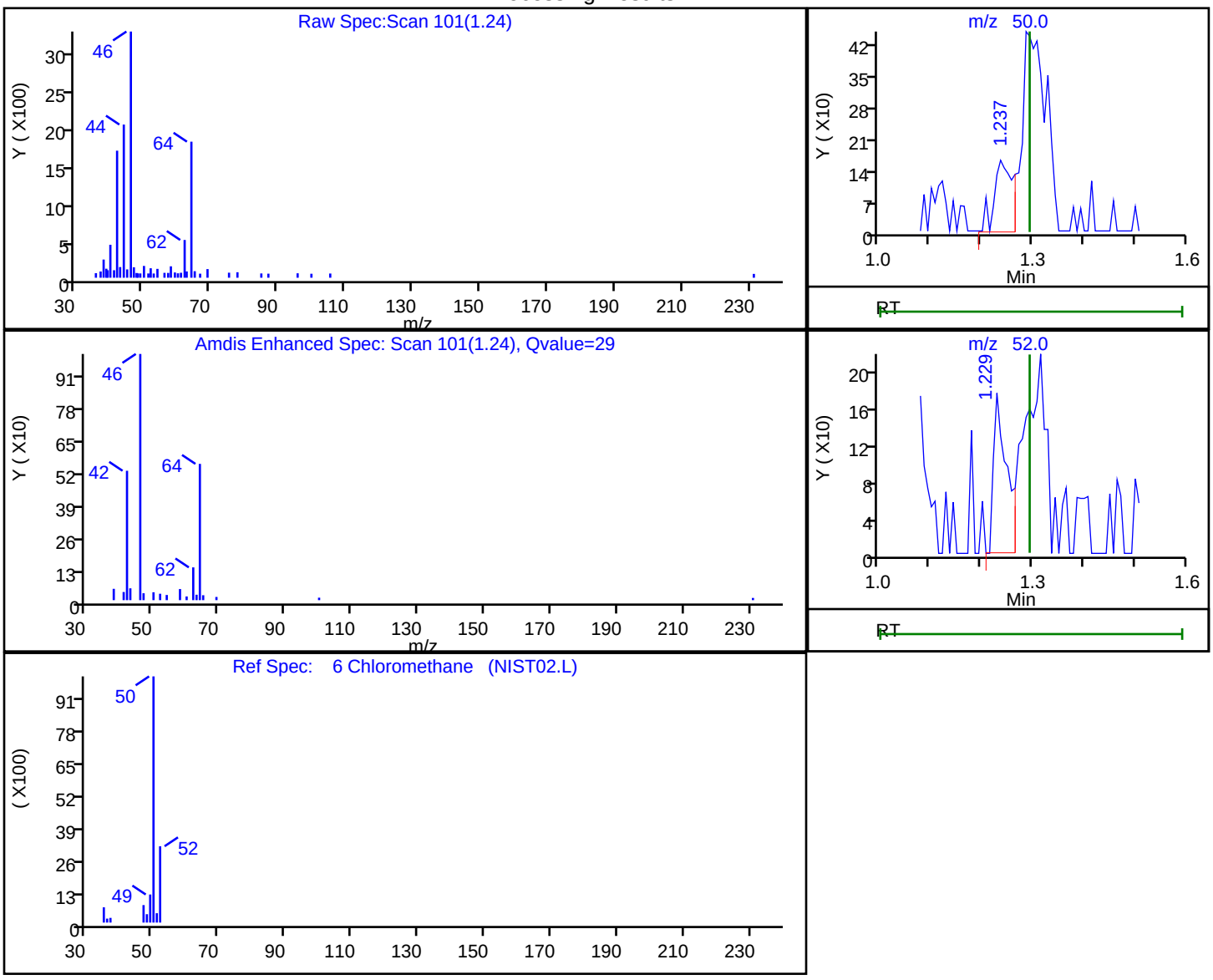
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.24	50.00	394	0.081874
1.23	52.00	313	

Reviewer: HVW2, 14-Apr-2025 03:51:20 -04:00:00 (UTC)
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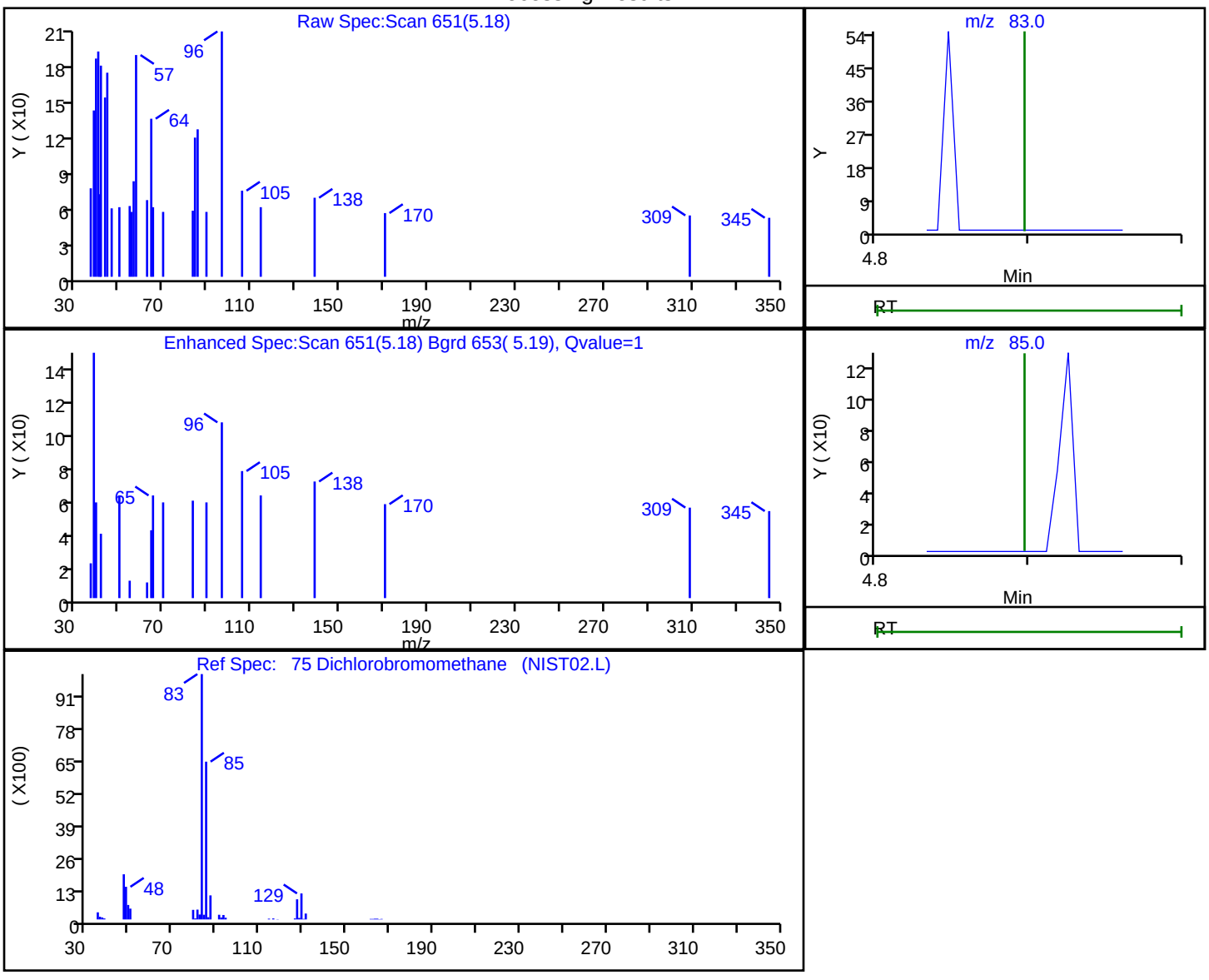
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.18	83.00	46	0.010357
5.18	85.00	198	

Reviewer: HVW2, 14-Apr-2025 03:52:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

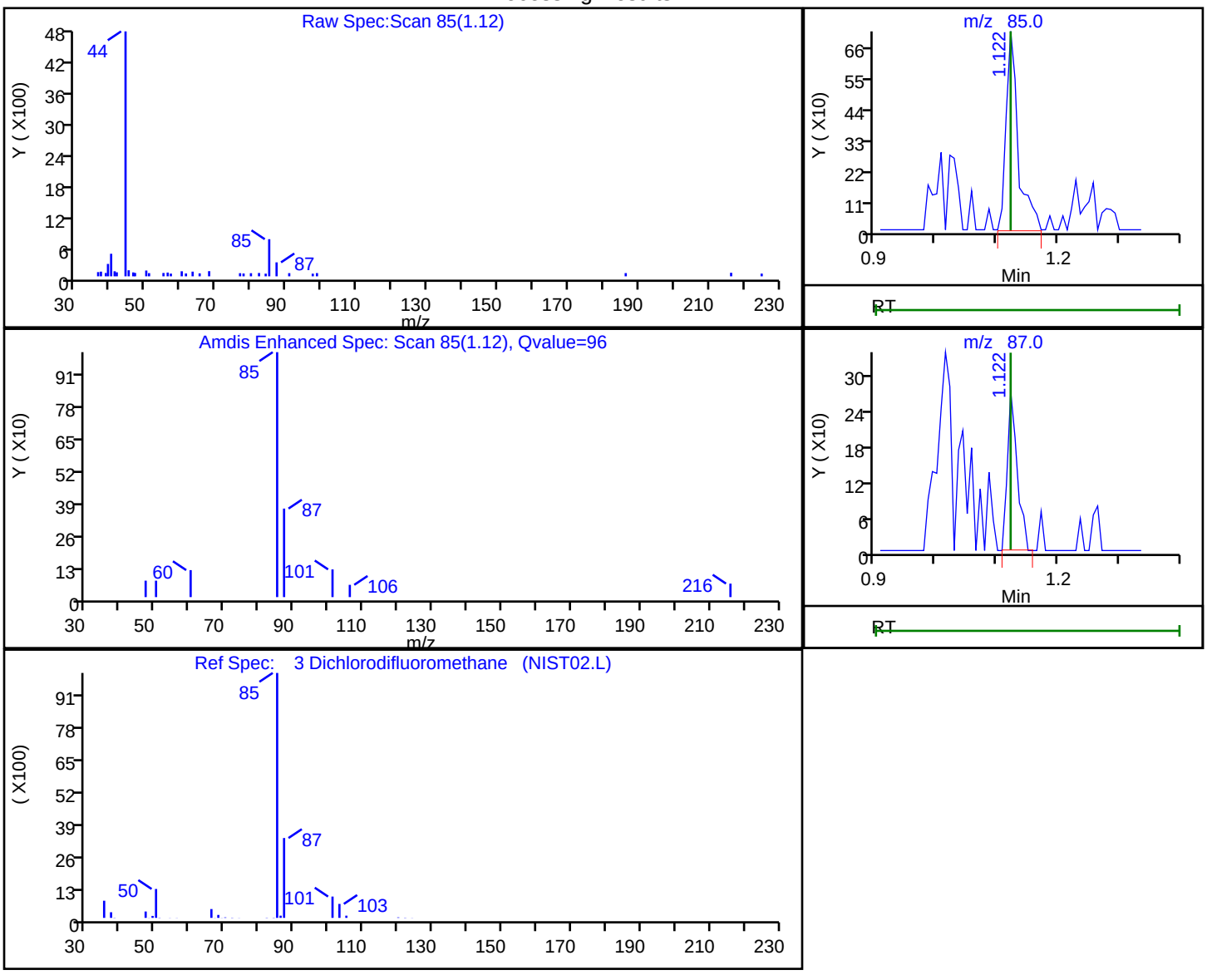
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	987	0.200720
1.12	87.00	303	

Reviewer: HVW2, 14-Apr-2025 03:51:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

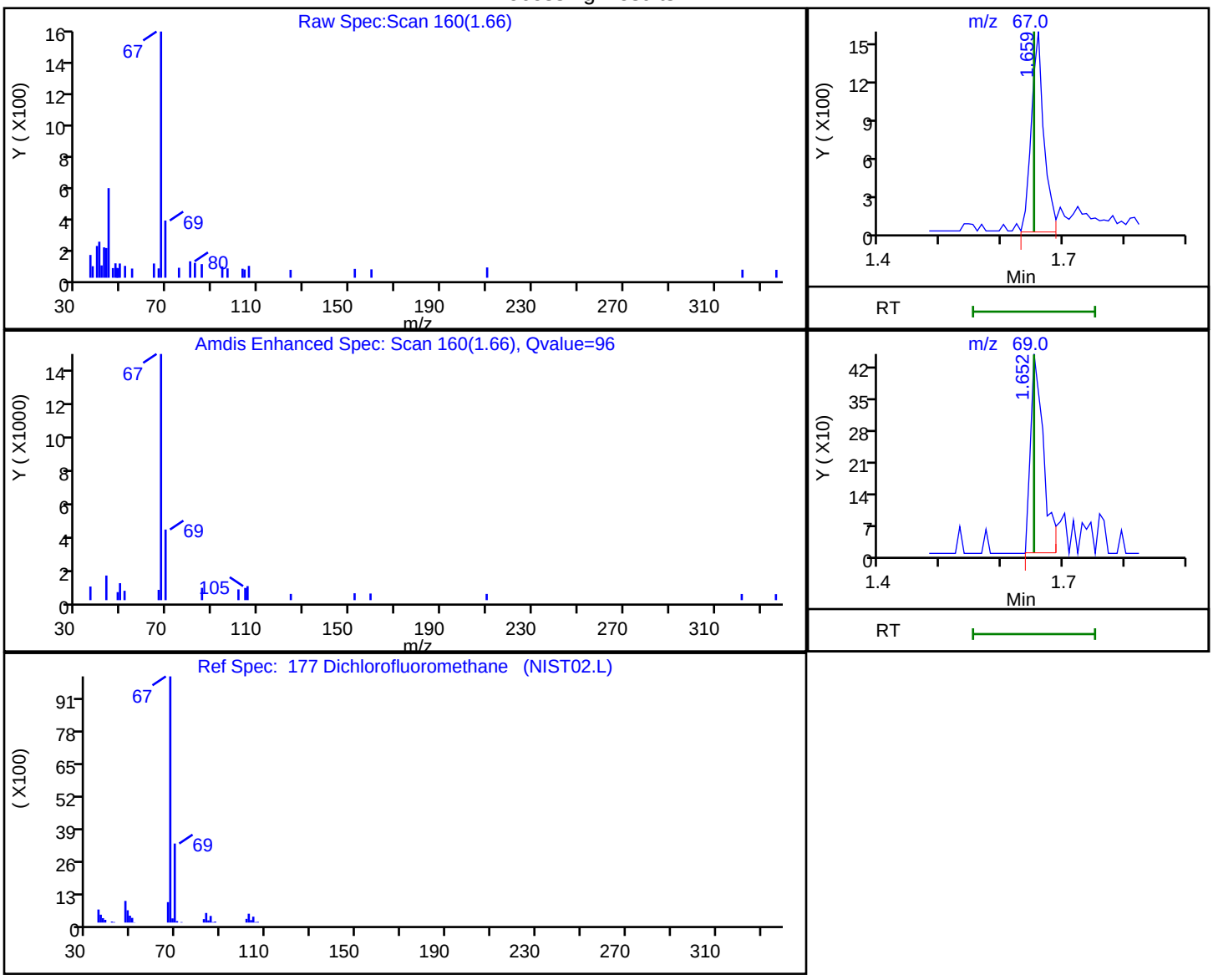
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

177 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.66	67.00	2212	0.274069
1.65	69.00	658	

Reviewer: HVW2, 14-Apr-2025 03:51:24 -04:00:00 (UTC)
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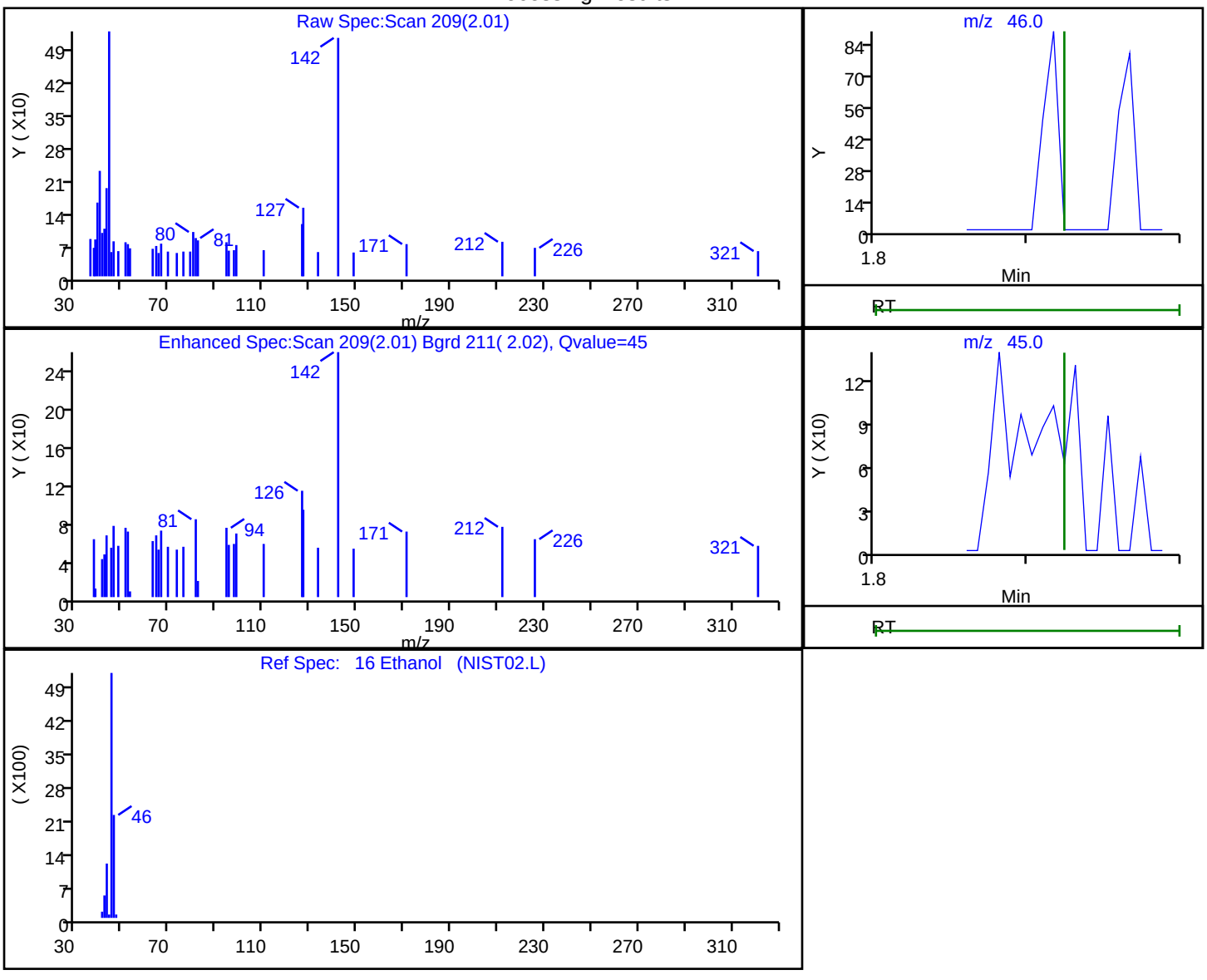
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.01	46.00	58	11.088805
2.00	45.00	125	

Reviewer: HVW2, 14-Apr-2025 03:51:26 -04:00:00 (UTC)
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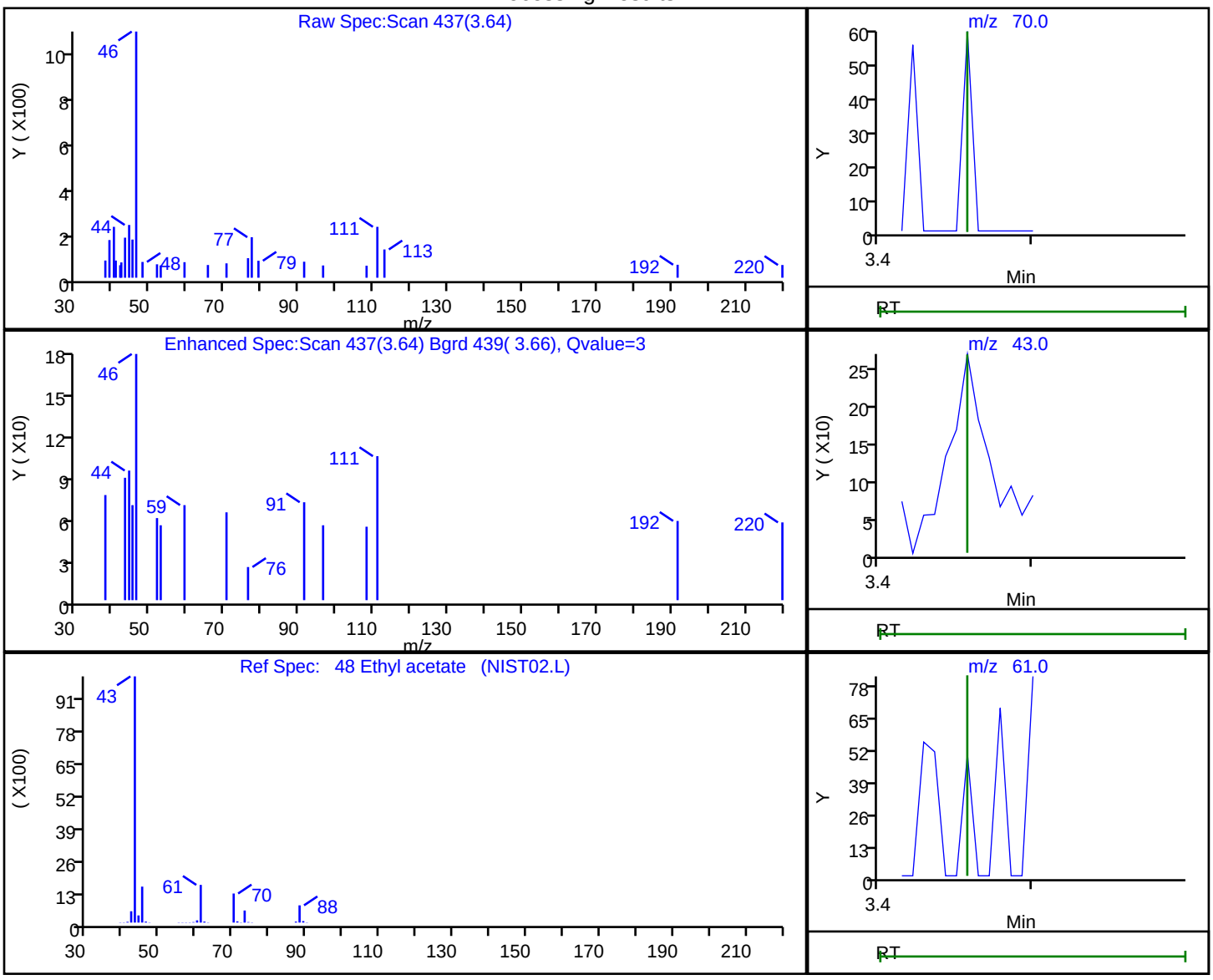
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.64	70.00	26	0.089273
3.64	43.00	226	
3.46	61.00	0	

Reviewer: HVW2, 14-Apr-2025 03:51:44 -04:00:00 (UTC)
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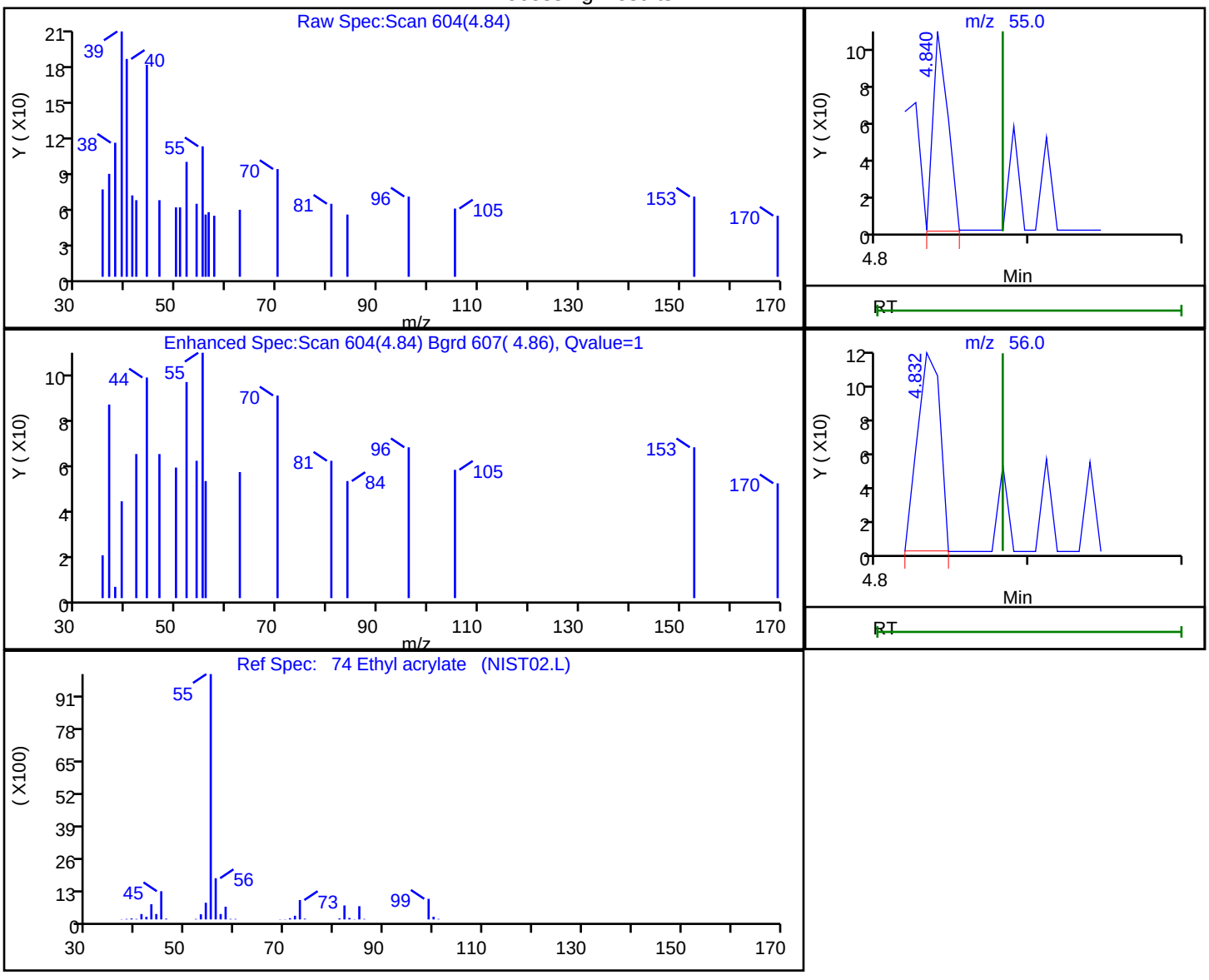
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.84	55.00	73	0.023234
4.83	56.00	124	

Reviewer: HVW2, 14-Apr-2025 03:52:03 -04:00:00 (UTC)
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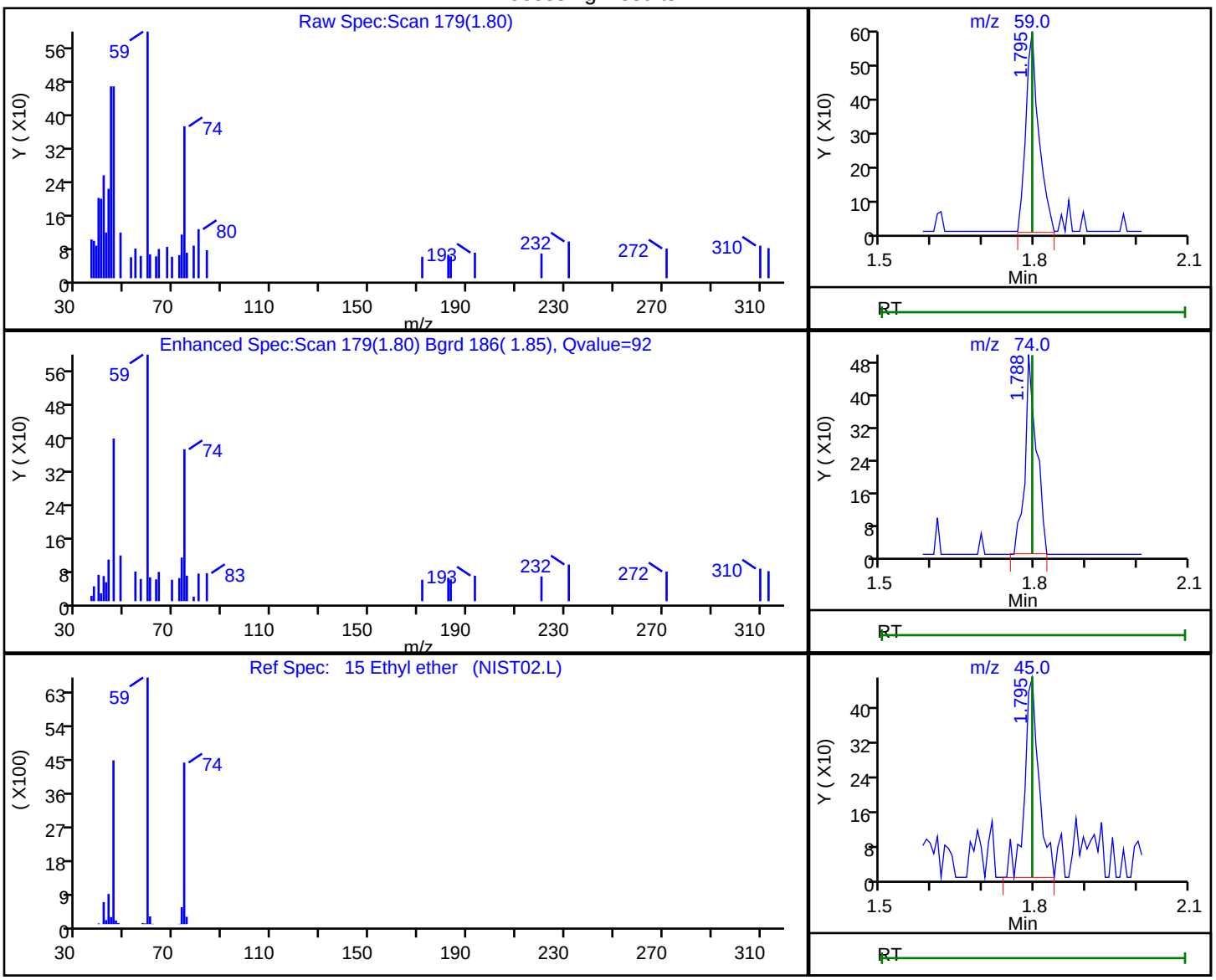
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.80	59.00	1050	0.409638
1.79	74.00	774	
1.80	45.00	905	

Reviewer: HVW2, 14-Apr-2025 03:51:26 -04:00:00 (UTC)
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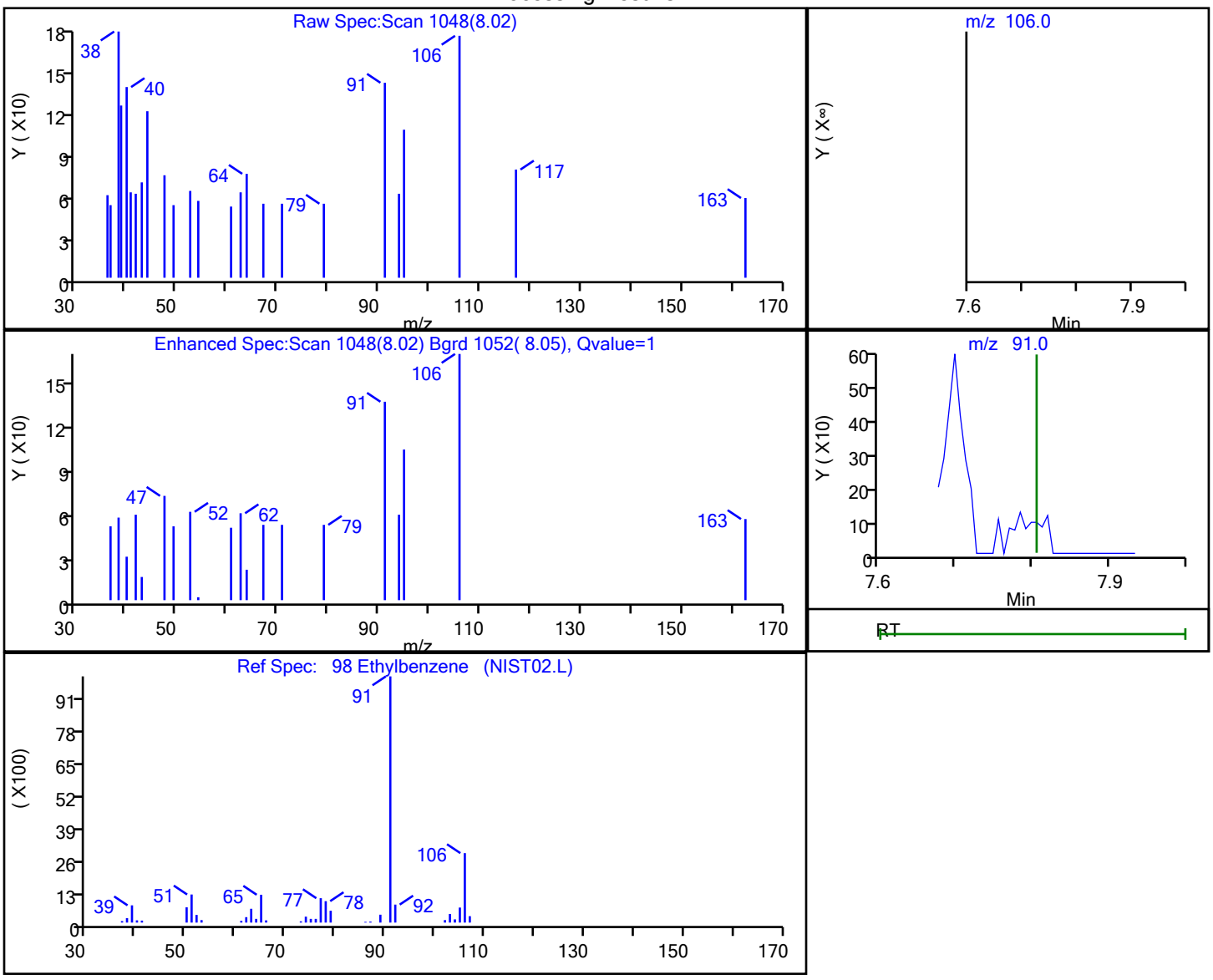
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.02	106.00	218	0.040414
8.02	91.00	255	

Reviewer: HVW2, 14-Apr-2025 03:52:10 -04:00:00 (UTC)
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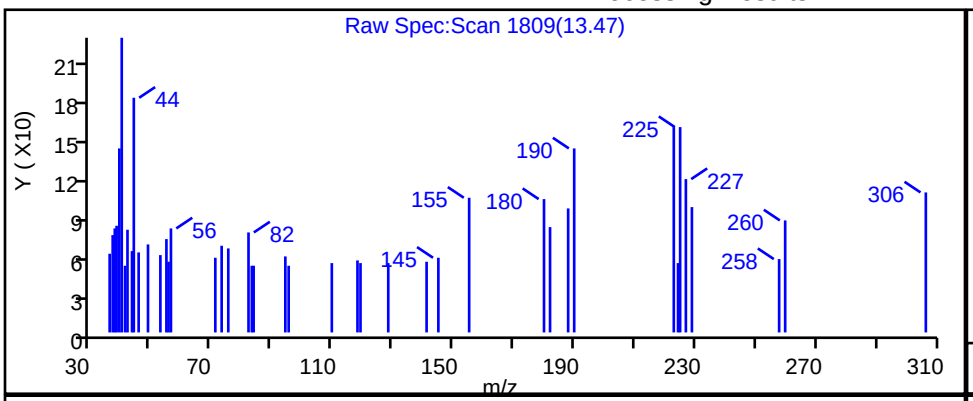
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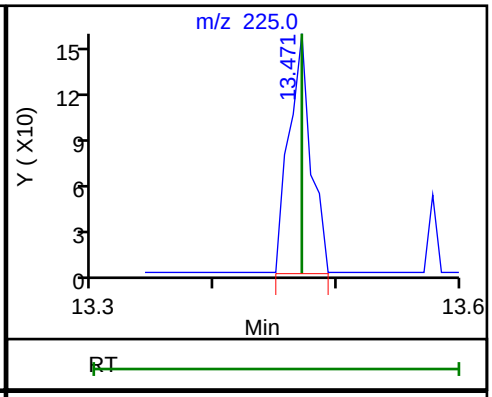
Eurofins Edison

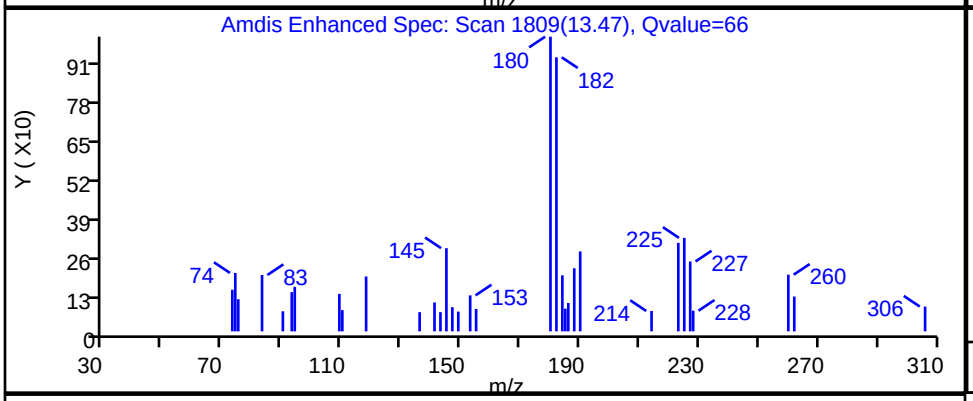
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

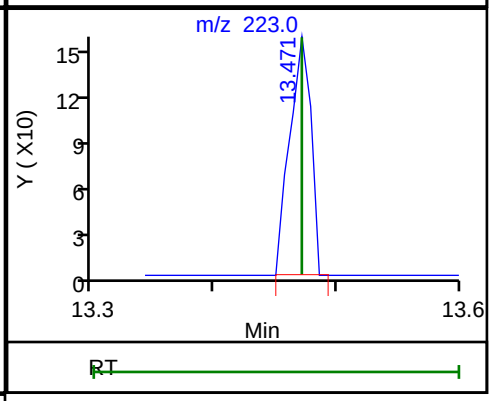
135 Hexachlorobutadiene, CAS: 87-68-3

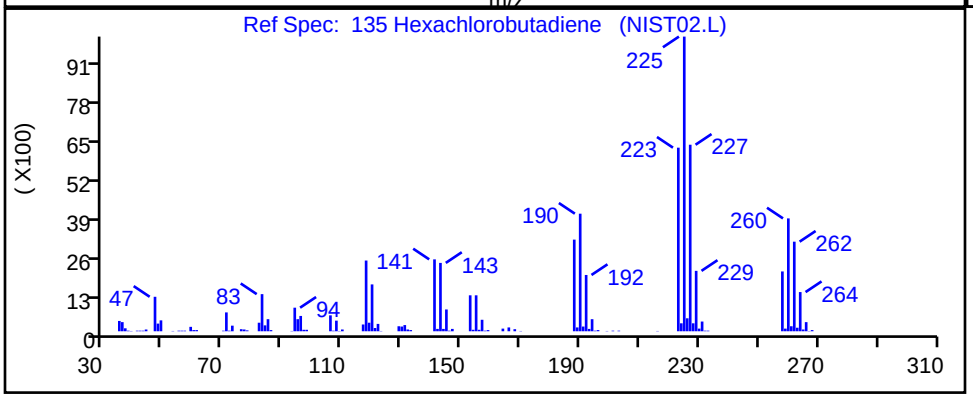
Processing Results











RT	Mass	Response	Amount
13.47	225.00	192	0.135083
13.47	223.00	186	

Reviewer: HVW2, 14-Apr-2025 03:52:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

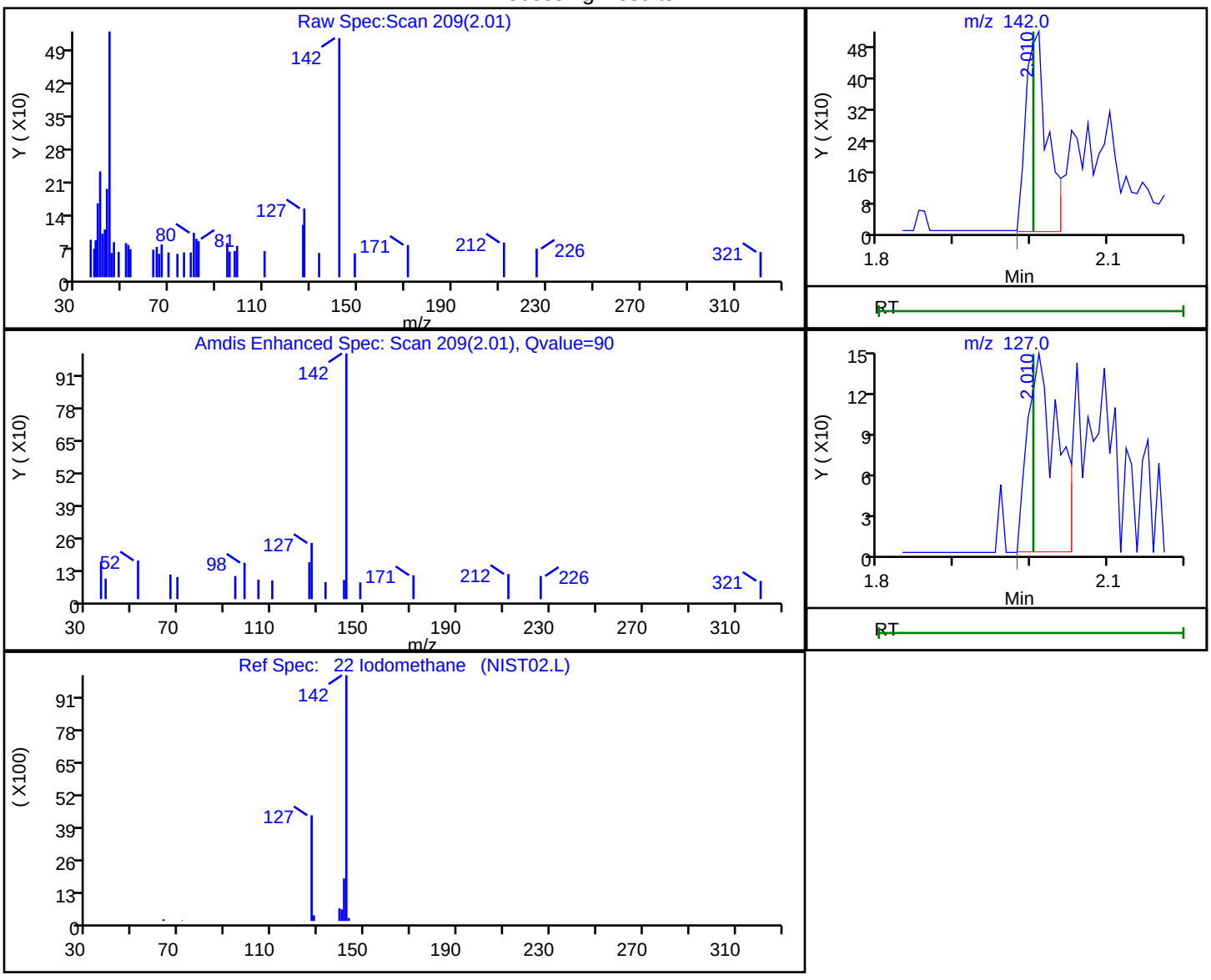
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.01	142.00	997	0.236221
2.01	127.00	396	

Reviewer: HVW2, 14-Apr-2025 03:51:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

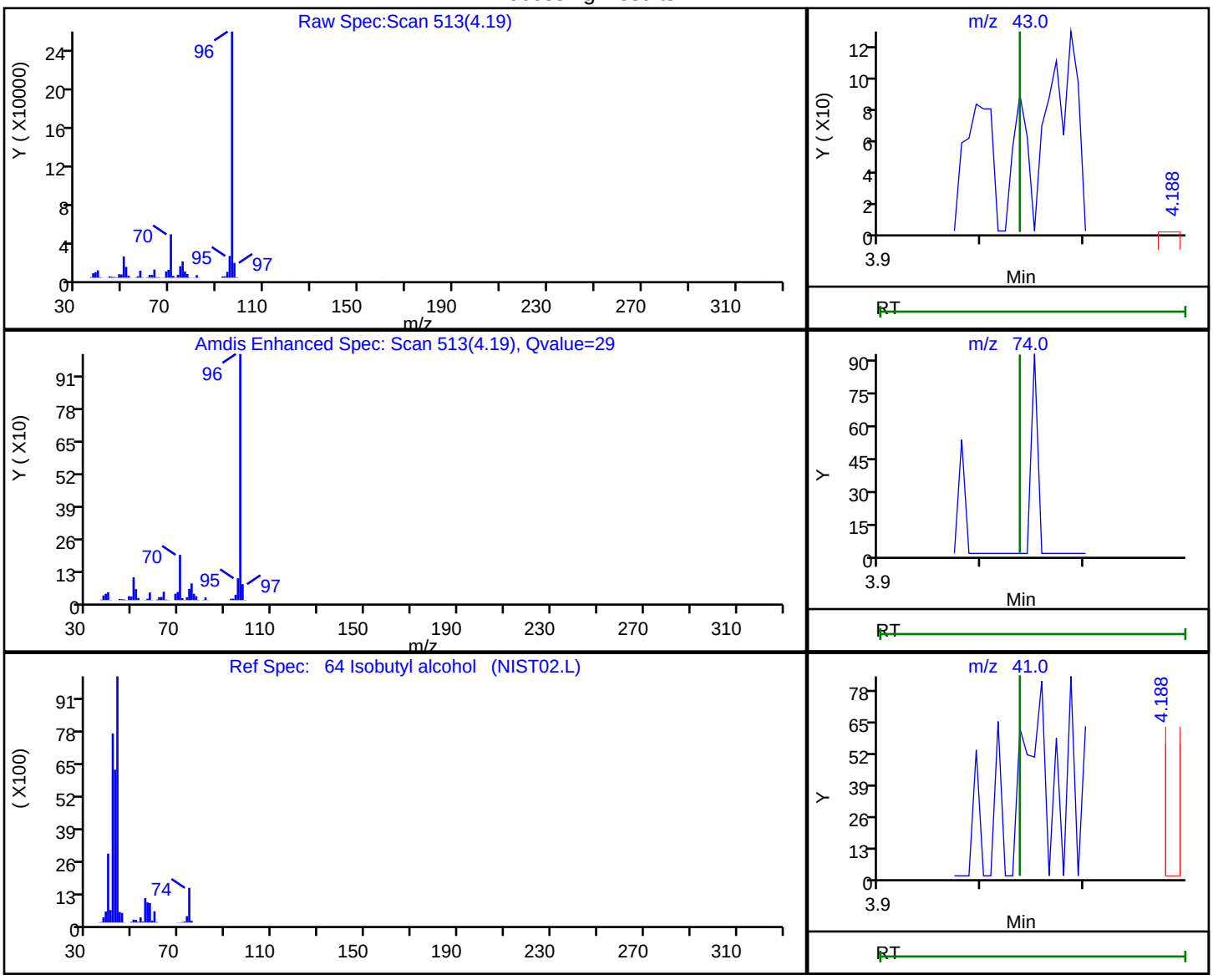
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.19	43.00	114	1.236911
4.18	74.00	29613	
4.19	41.00	132	
4.18	39.00	20668	

Reviewer: HVW2, 14-Apr-2025 03:51:59 -04:00:00 (UTC)
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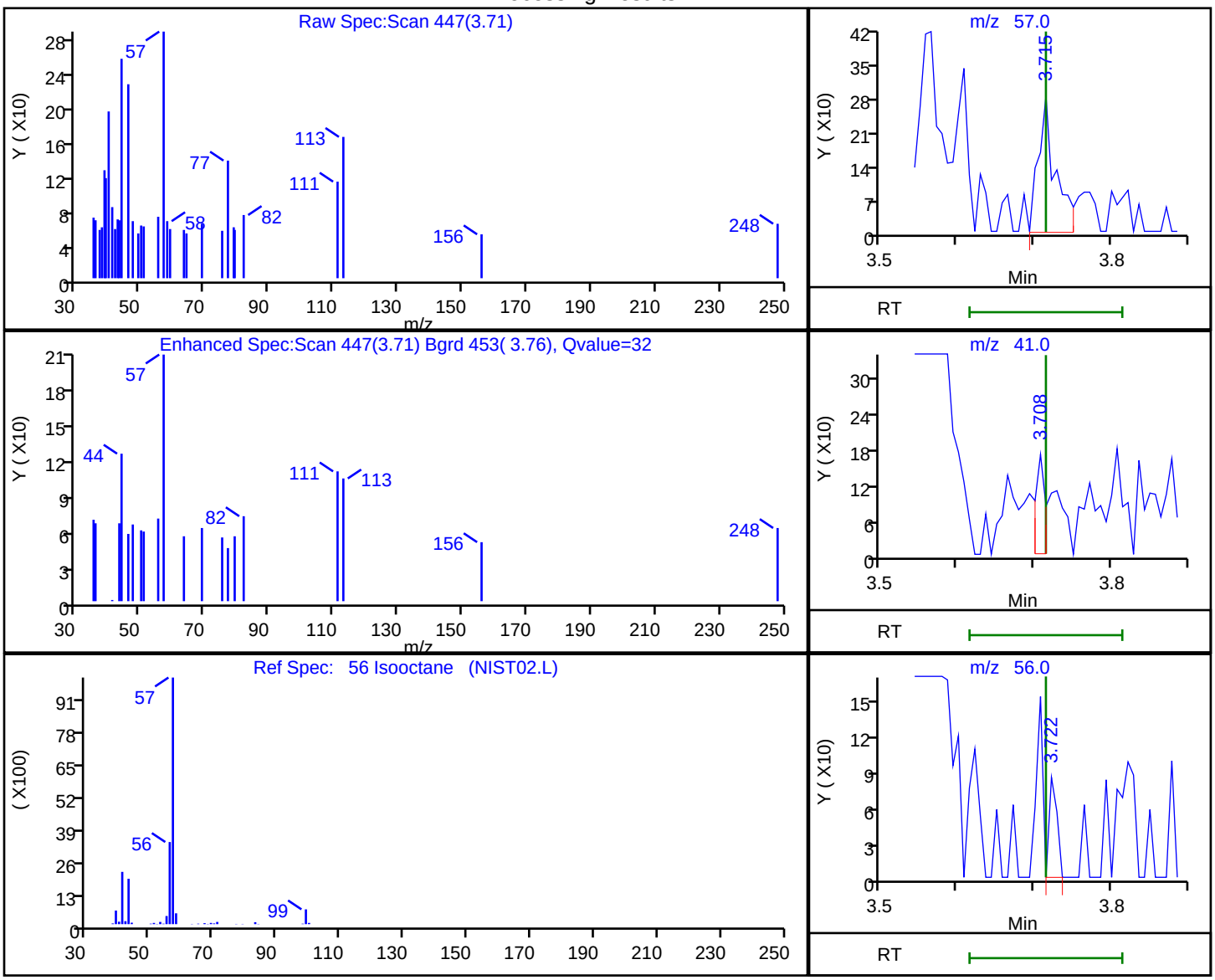
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.71	57.00	434	0.080865
3.71	41.00	146	
3.72	56.00	60	

Reviewer: HVW2, 14-Apr-2025 03:51:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

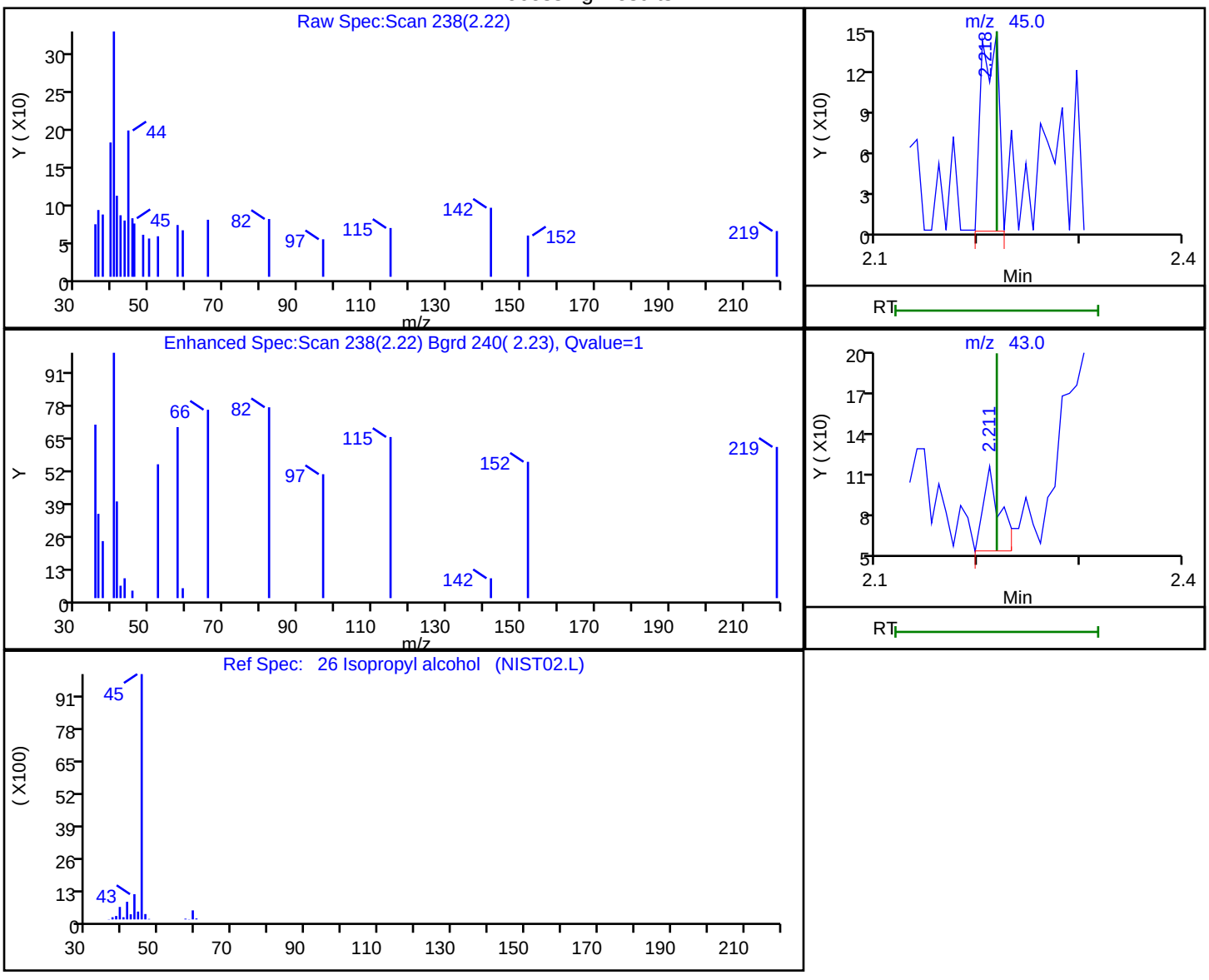
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.22	45.00	173	1.459387
2.21	43.00	73	

Reviewer: HVW2, 14-Apr-2025 03:51:32 -04:00:00 (UTC)
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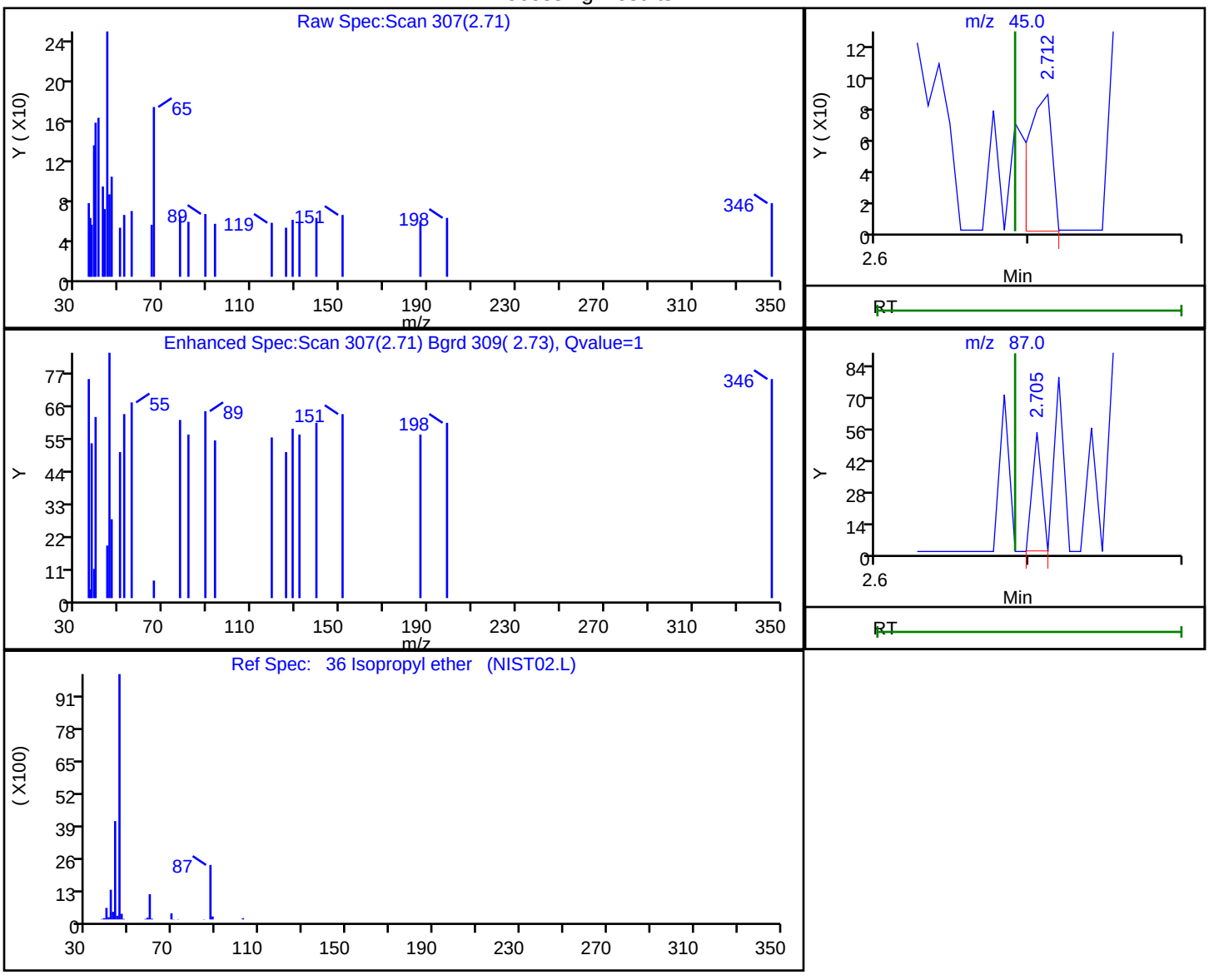
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.71	45.00	92	0.010524
2.70	87.00	23	

Reviewer: HVW2, 14-Apr-2025 03:51:39 -04:00:00 (UTC)
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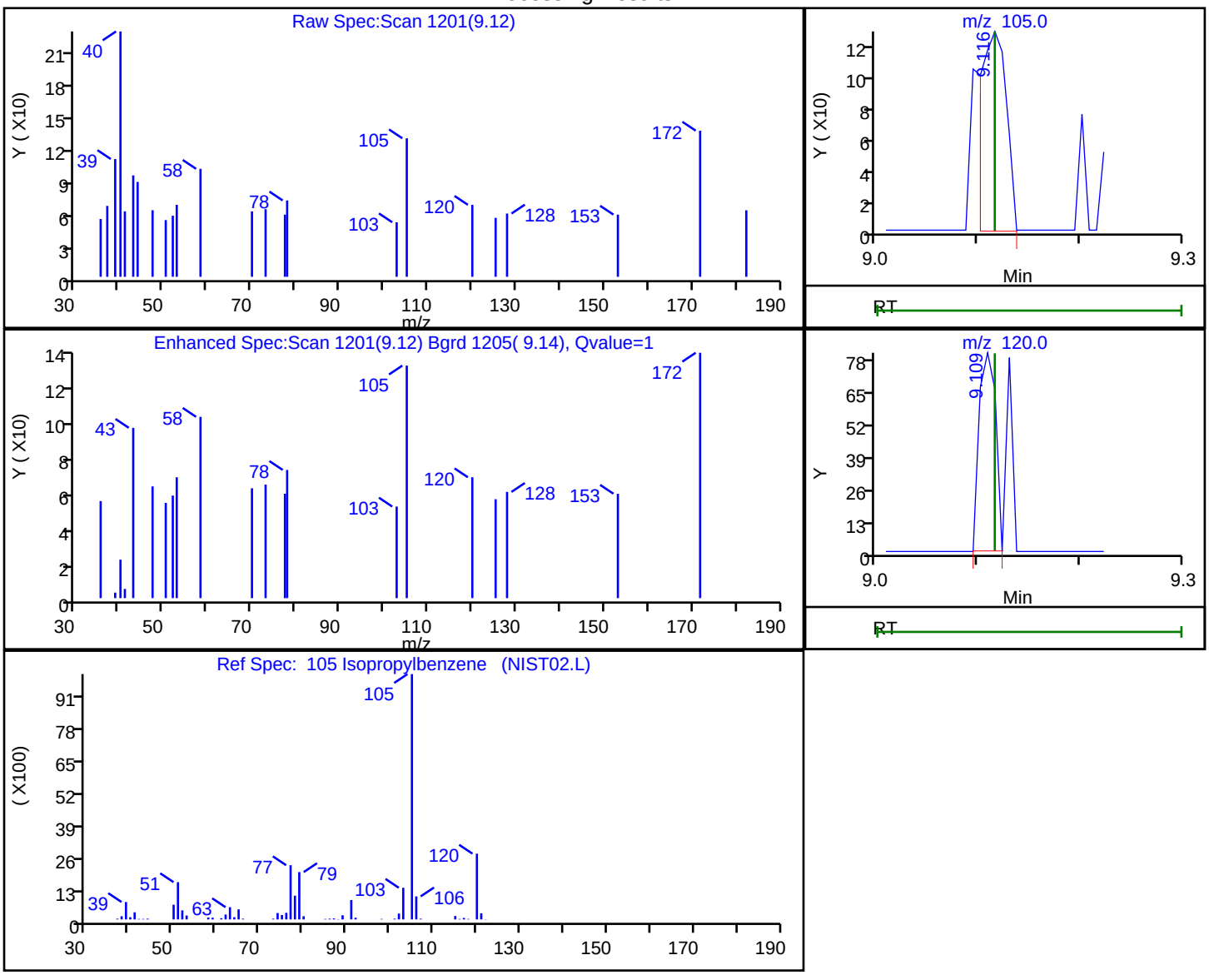
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

105 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.12	105.00	222	0.015940
9.11	120.00	92	

Reviewer: HVW2, 14-Apr-2025 03:52:13 -04:00:00 (UTC)
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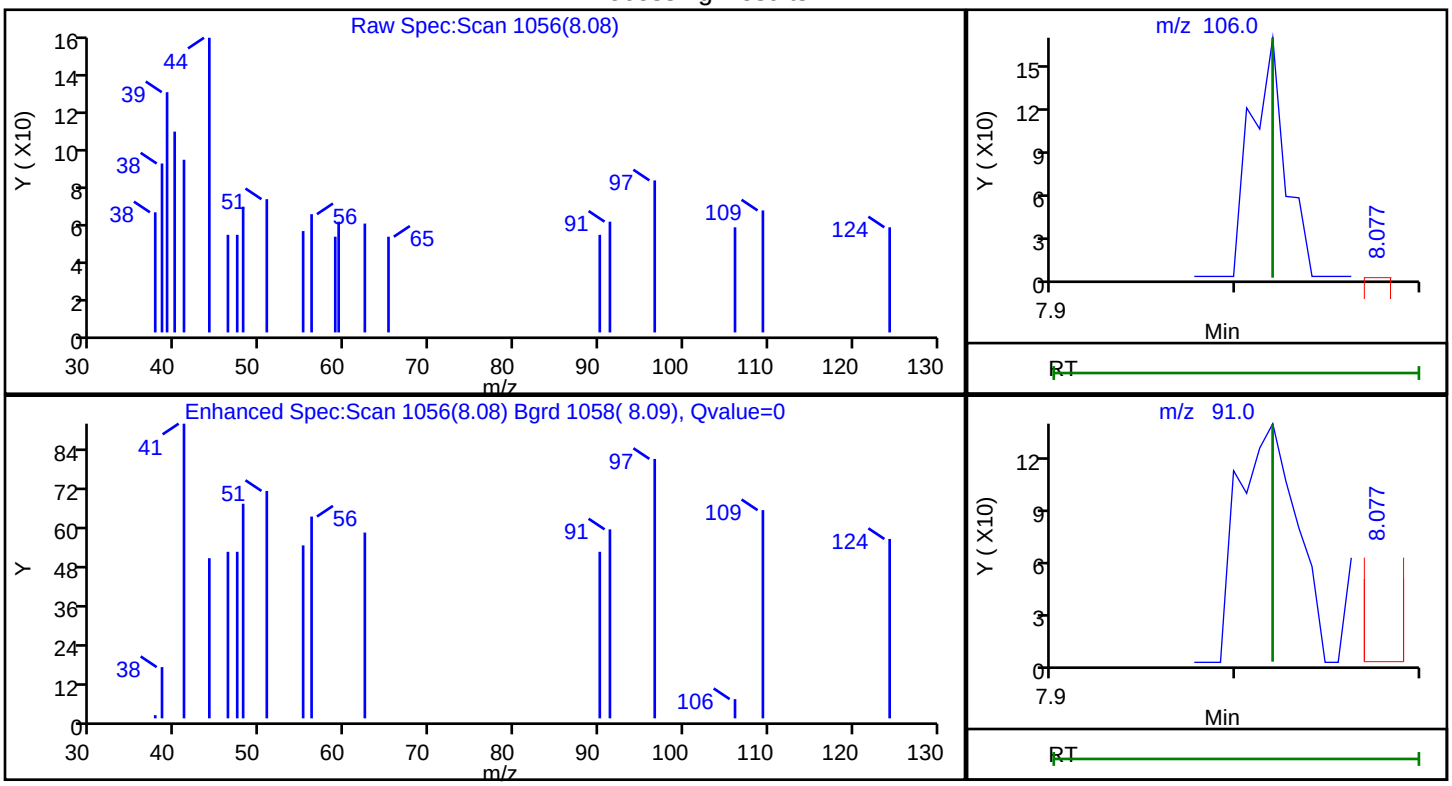
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

100 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.08	106.00	24	0.003735
8.08	91.00	47	

Reviewer: HVW2, 14-Apr-2025 03:52:11 -04:00:00 (UTC)
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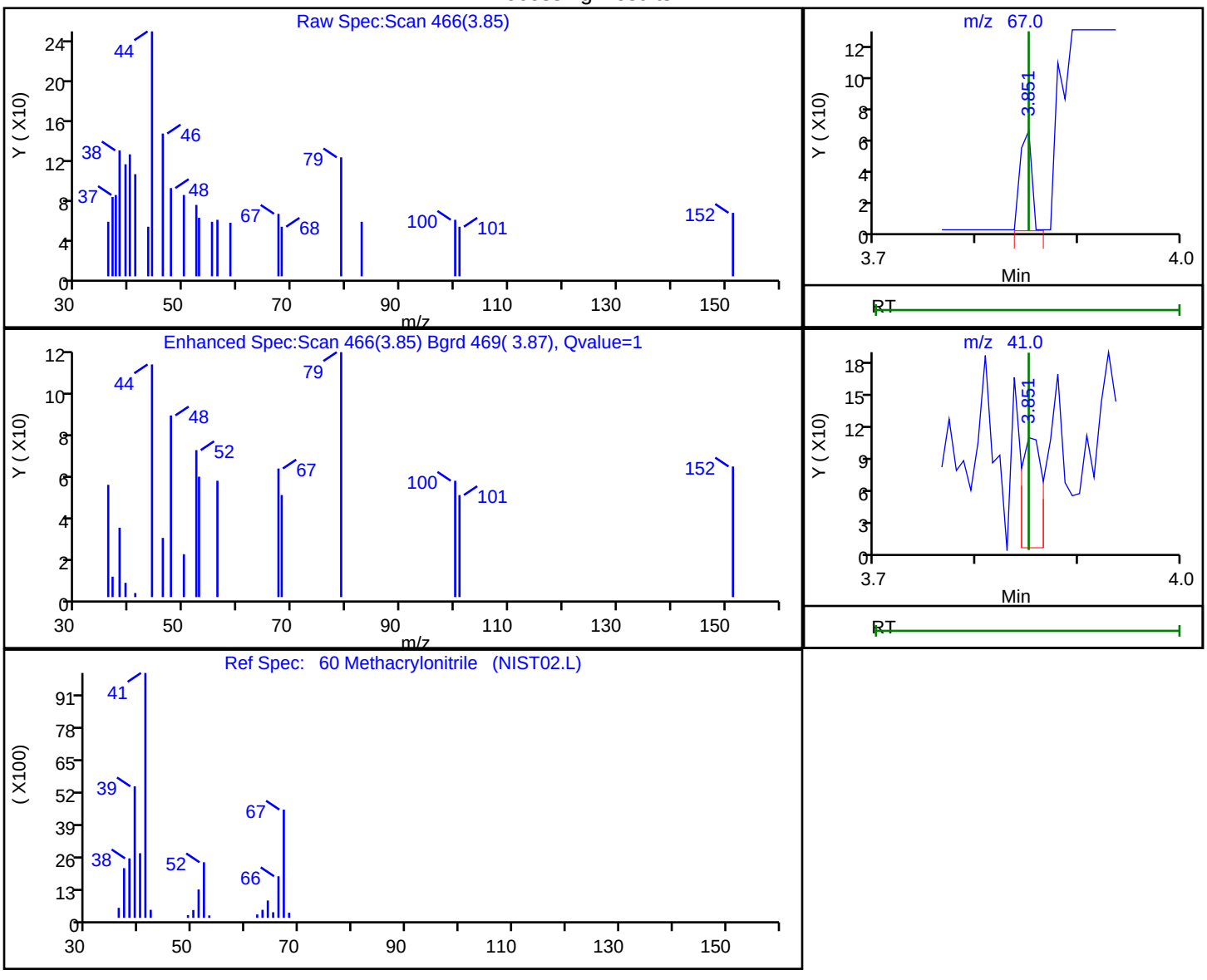
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.85	67.00	49	0.042423
3.85	41.00	142	

Reviewer: HVW2, 14-Apr-2025 03:51:52 -04:00:00 (UTC)
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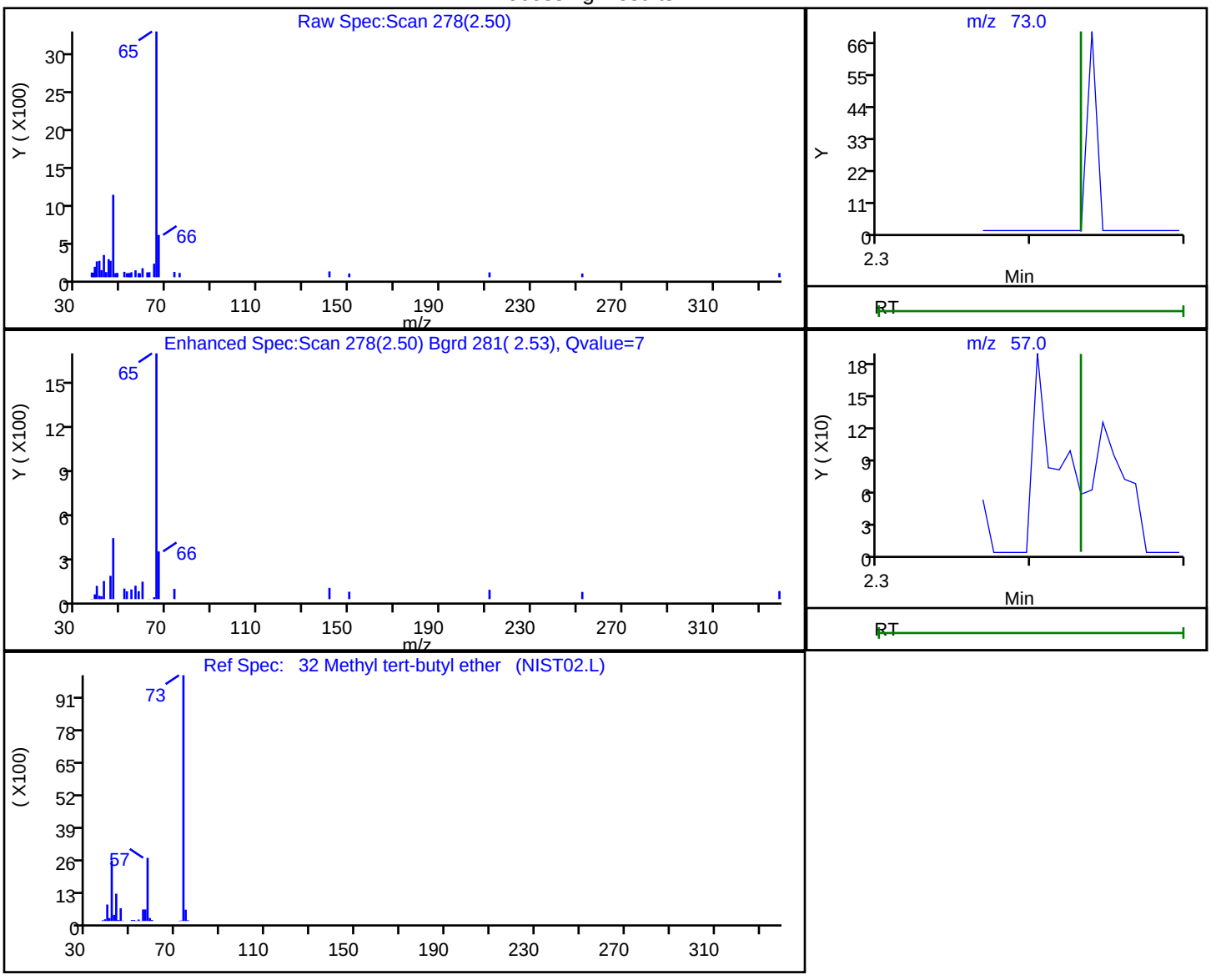
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.50	73.00	57	0.007051
2.50	57.00	24	

Reviewer: HVW2, 14-Apr-2025 03:51:36 -04:00:00 (UTC)
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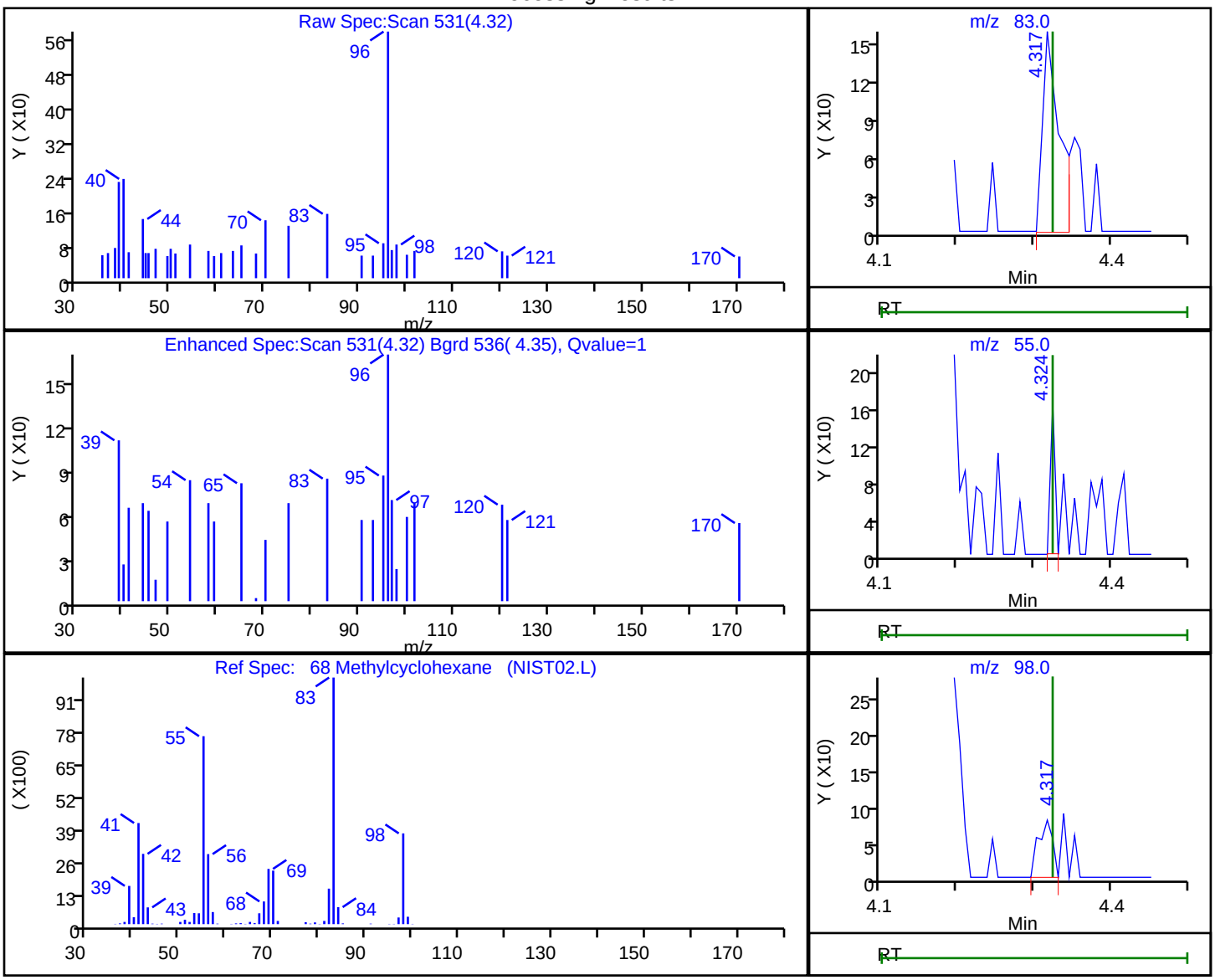
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Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.32	83.00	229	0.052432
4.32	55.00	69	
4.32	98.00	103	

Reviewer: HVW2, 14-Apr-2025 03:52:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

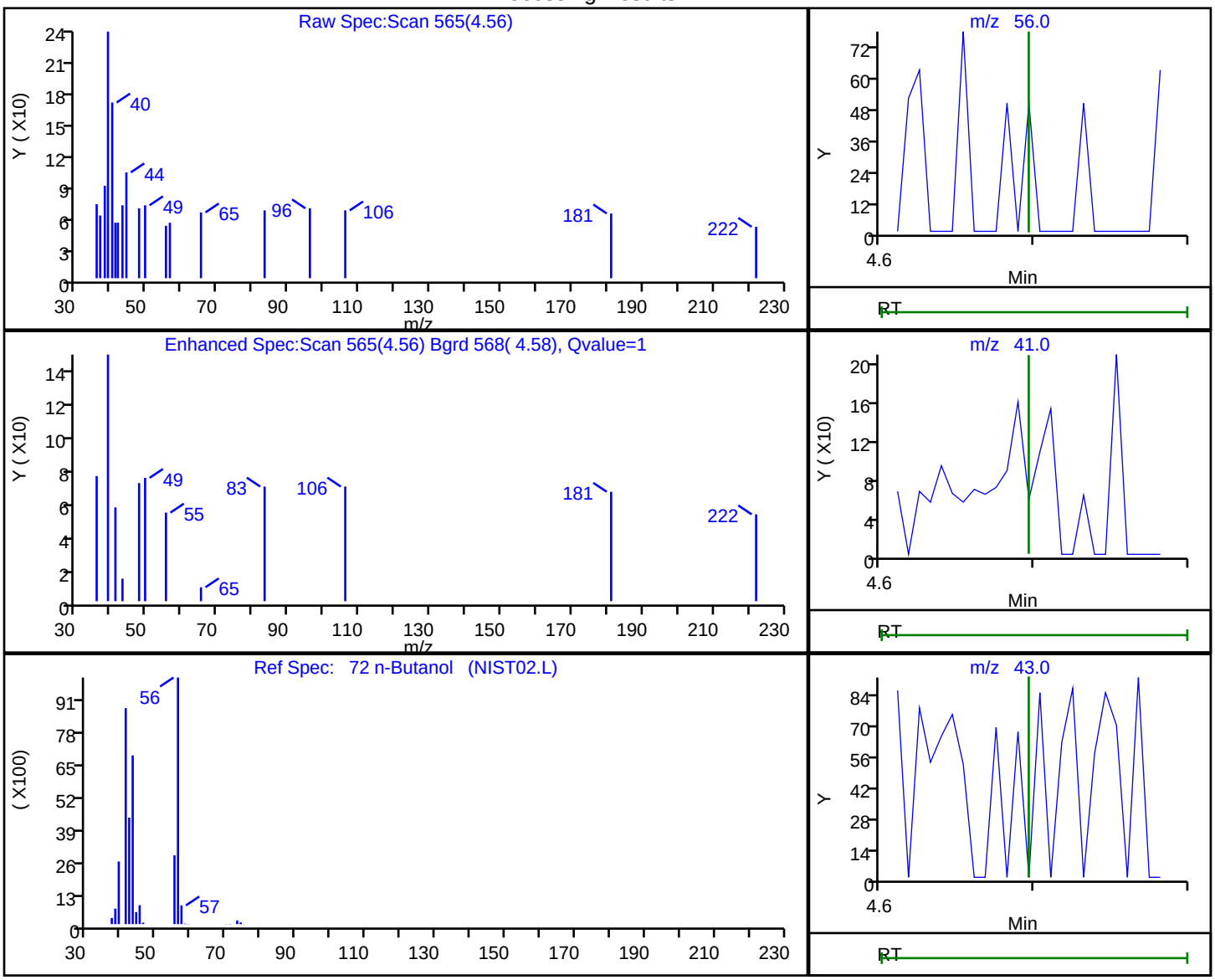
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Eurofins Edison

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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.56	56.00	23	0.436867
4.56	41.00	214	
4.56	43.00	107	

Reviewer: HVW2, 14-Apr-2025 03:52:01 -04:00:00 (UTC)
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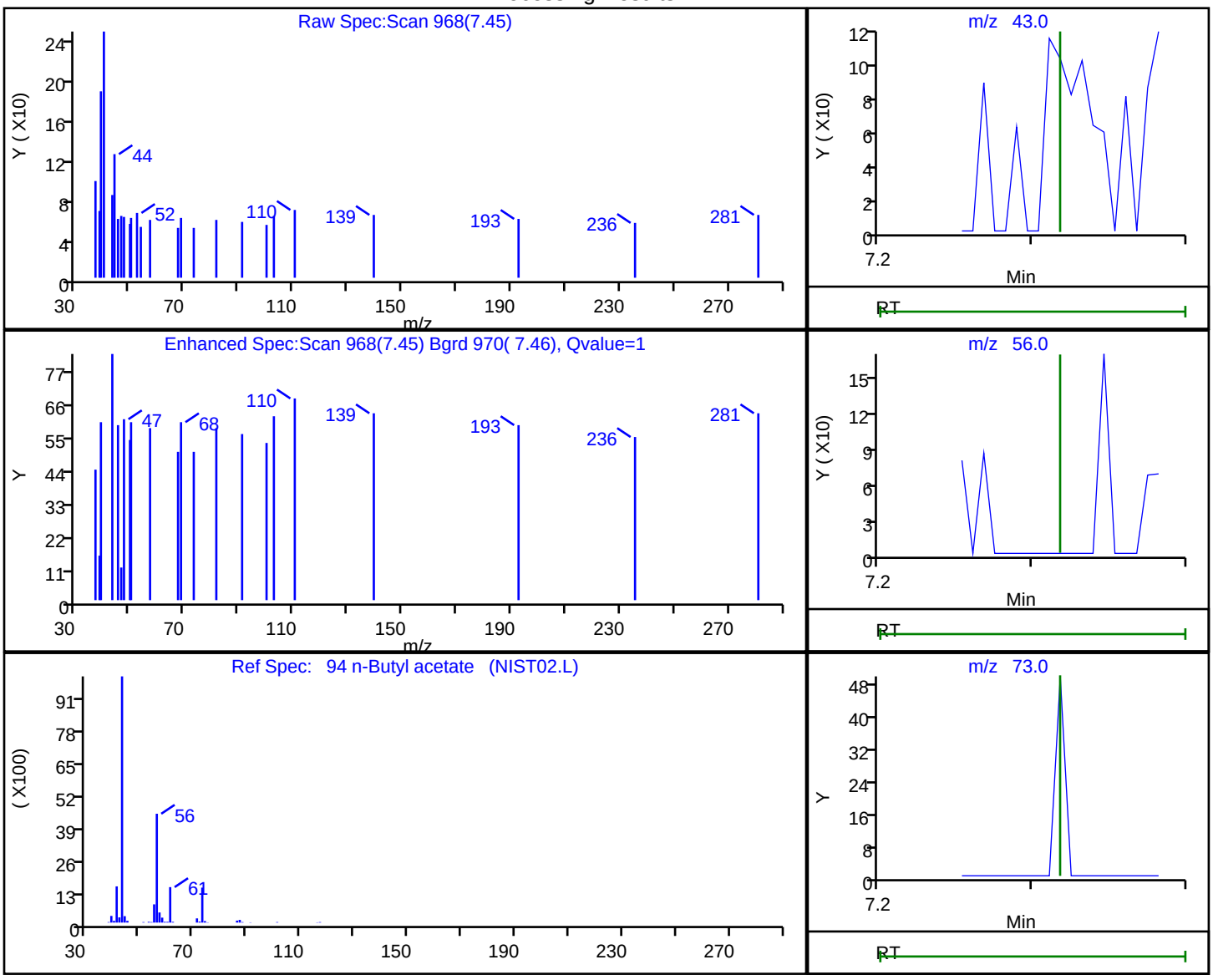
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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

94 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.45	43.00	58	0.017488
7.44	56.00	76	
7.44	73.00	46	

Reviewer: HVW2, 14-Apr-2025 03:52:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

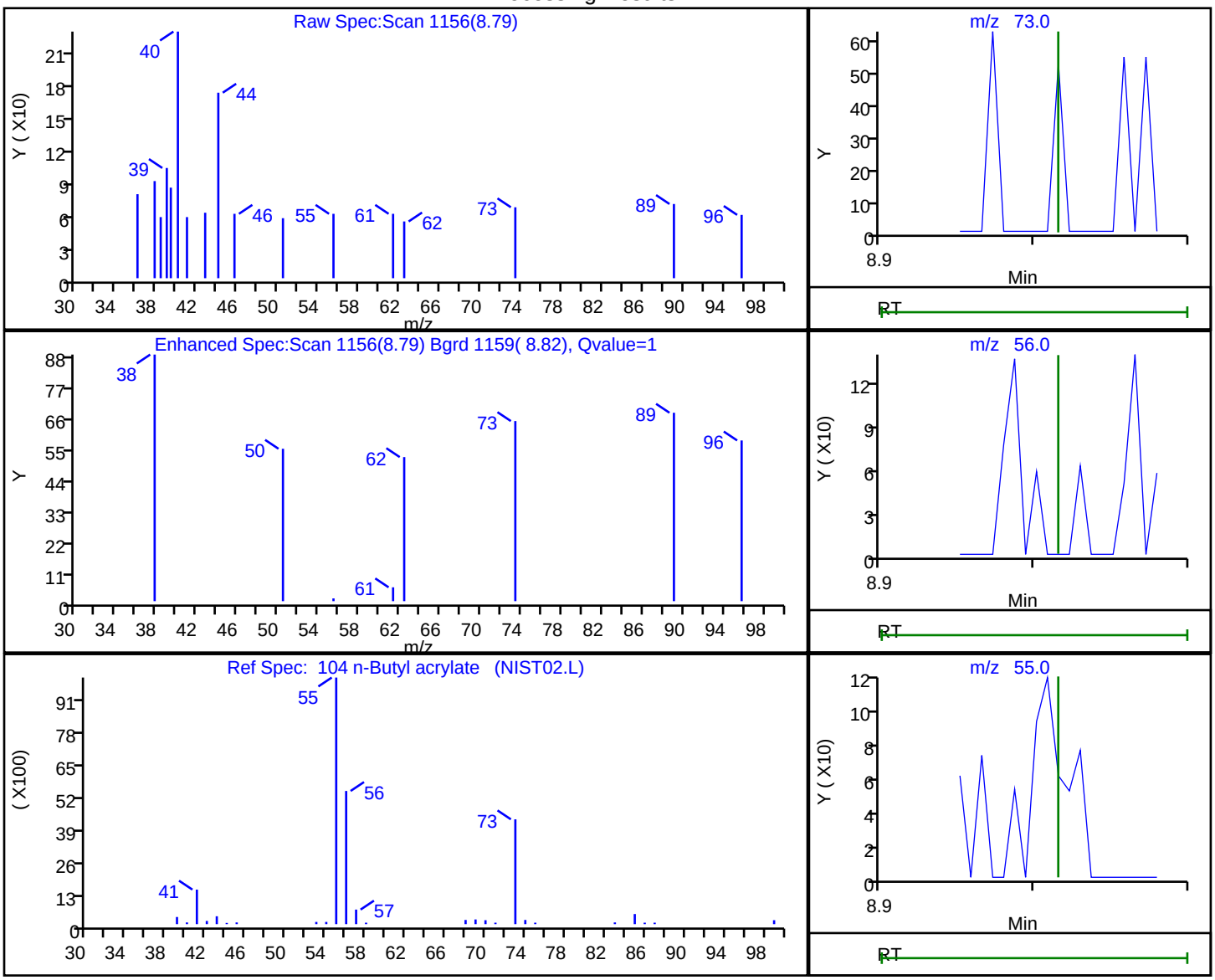
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

104 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.79	73.00	52	0.026435
8.81	56.00	26	
8.79	55.00	55	

Reviewer: HVW2, 14-Apr-2025 03:52:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

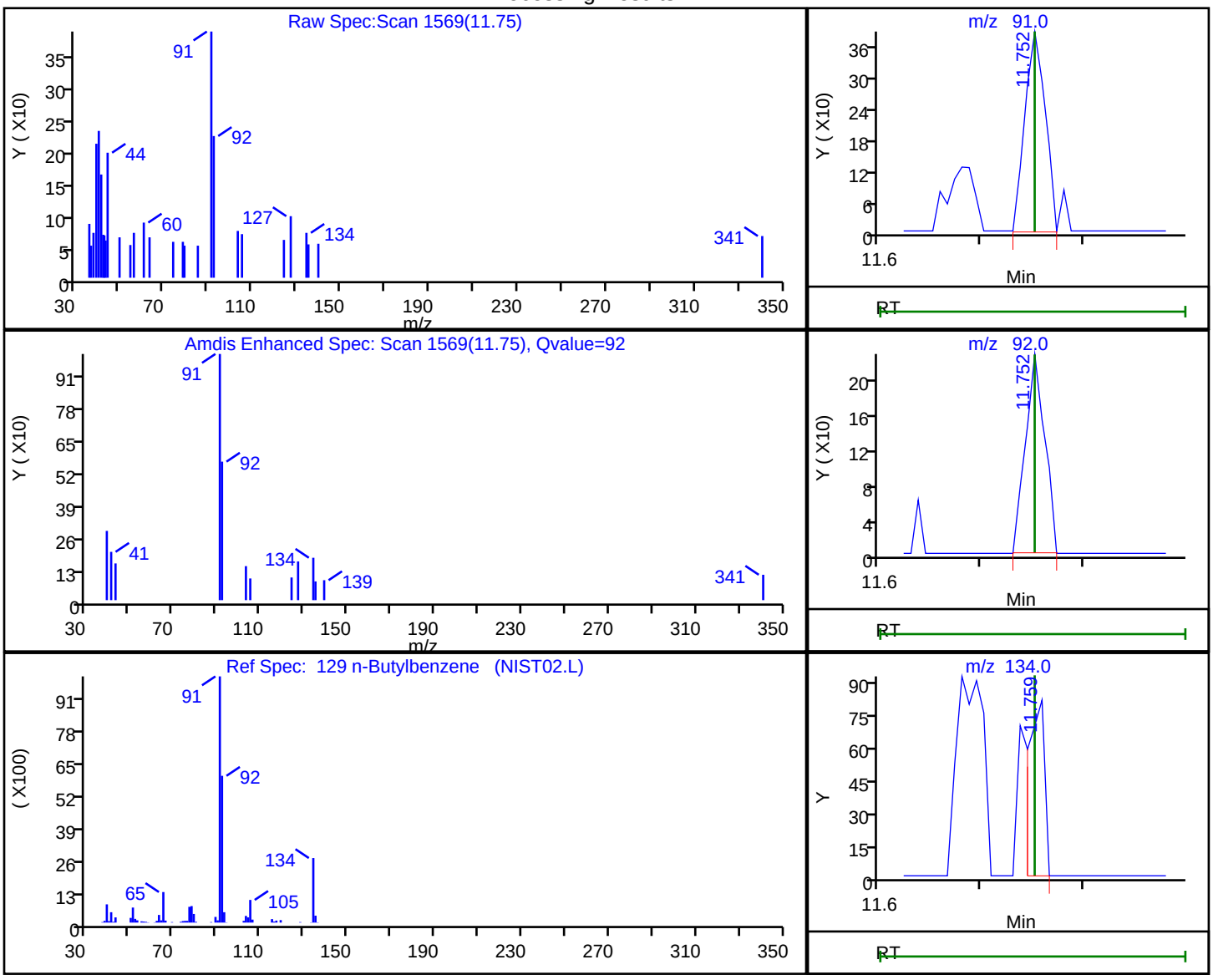
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

129 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.75	91.00	533	0.050501
11.75	92.00	292	
11.76	134.00	91	

Reviewer: HVW2, 14-Apr-2025 03:52:34 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

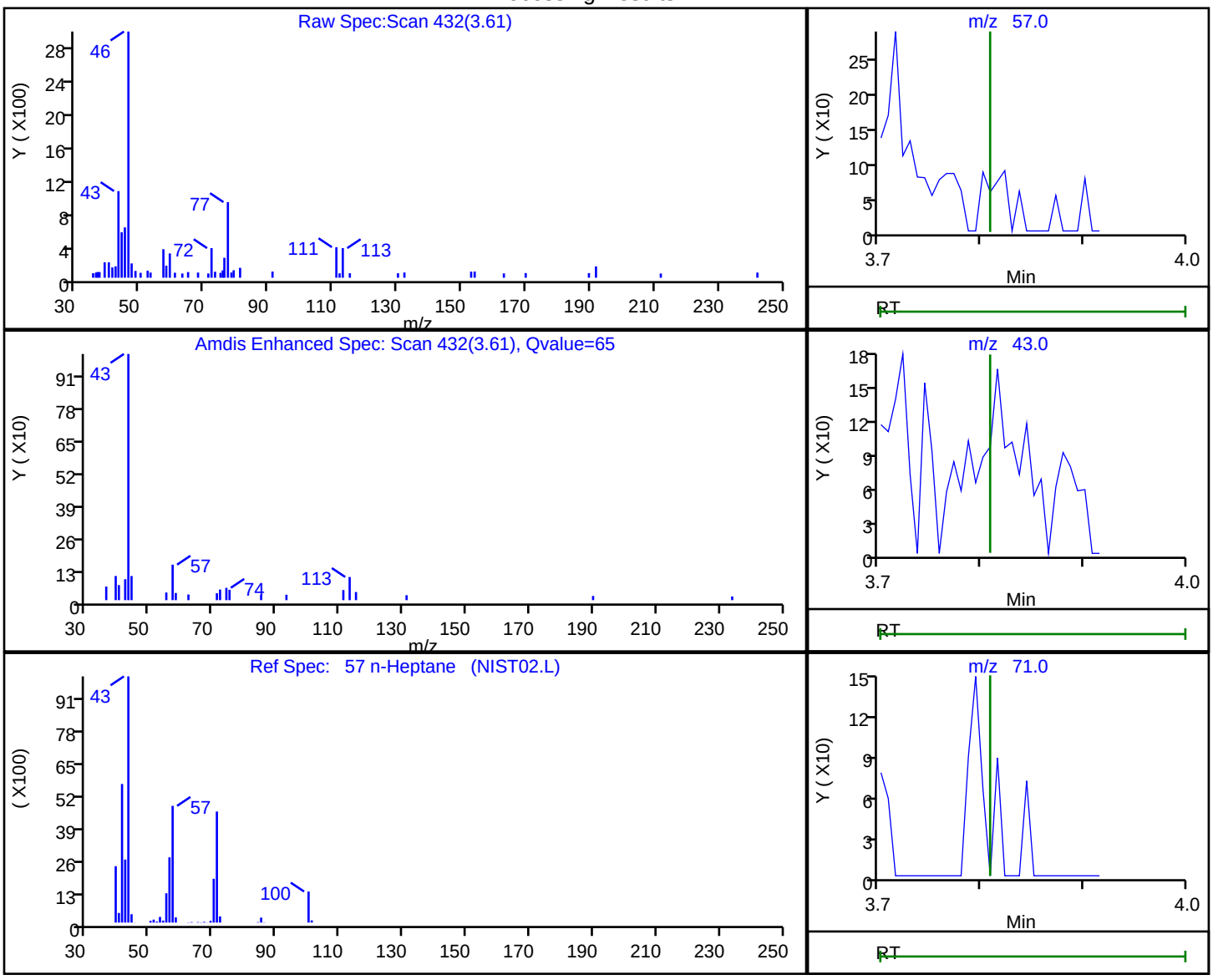
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.61	57.00	421	0.364299
3.60	43.00	2894	
3.60	71.00	46	

Reviewer: HVW2, 14-Apr-2025 03:51:48 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

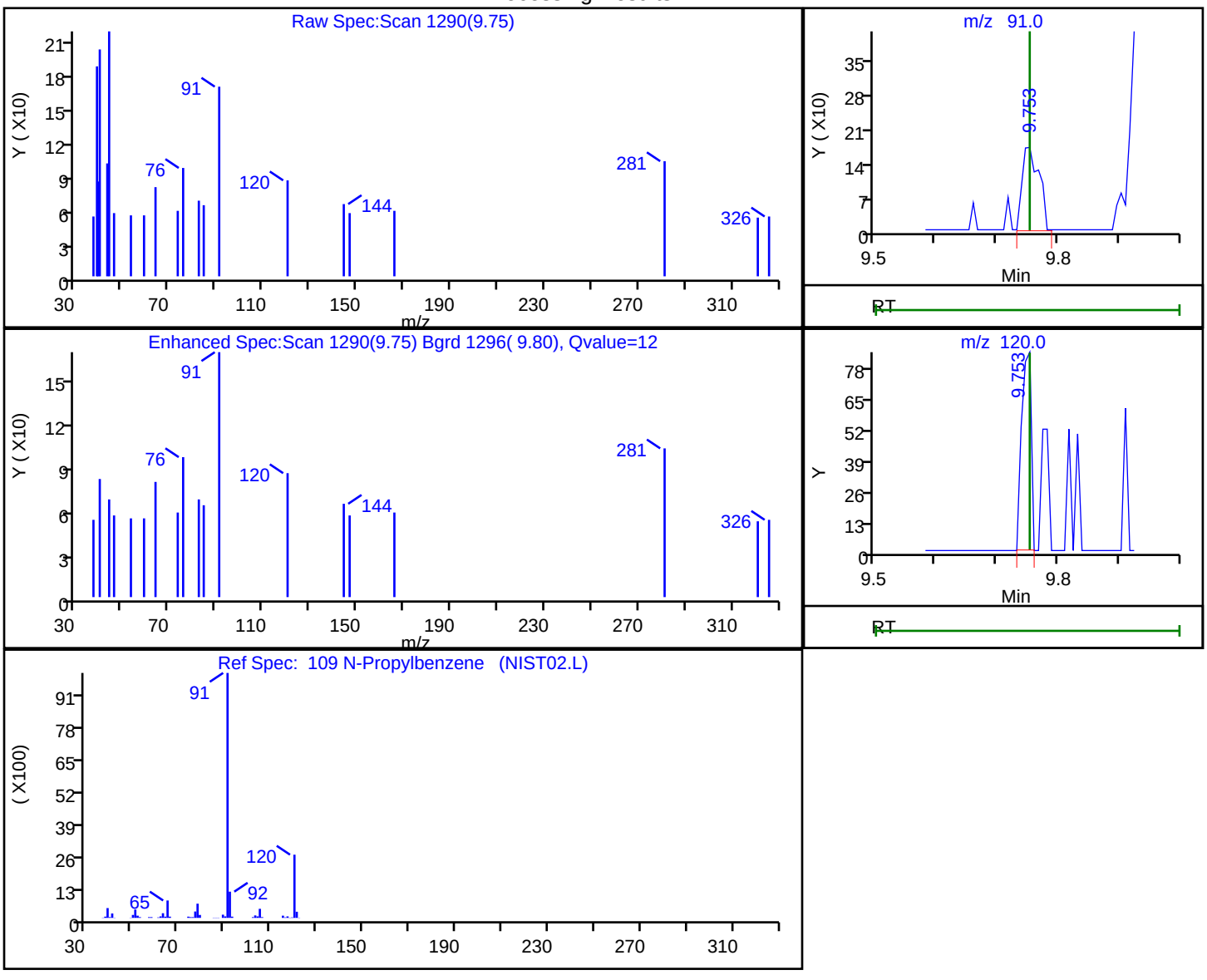
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.75	91.00	323	0.018677
9.75	120.00	94	

Reviewer: HVW2, 14-Apr-2025 03:52:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

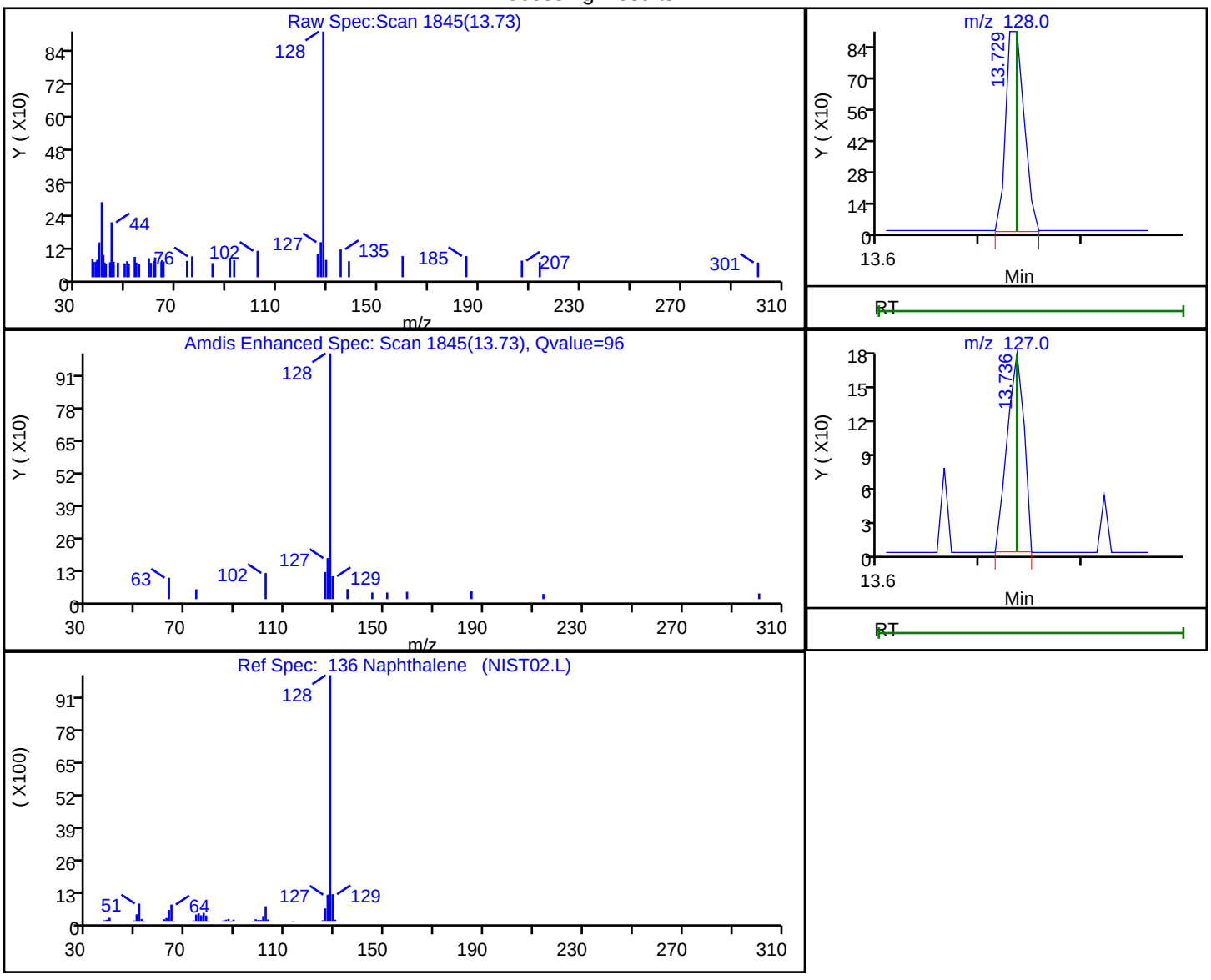
User Disabled Compound Report

Eurofins Edison

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Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

136 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
13.73	128.00	1132	0.181279
13.74	127.00	205	

Reviewer: HVW2, 14-Apr-2025 03:52:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

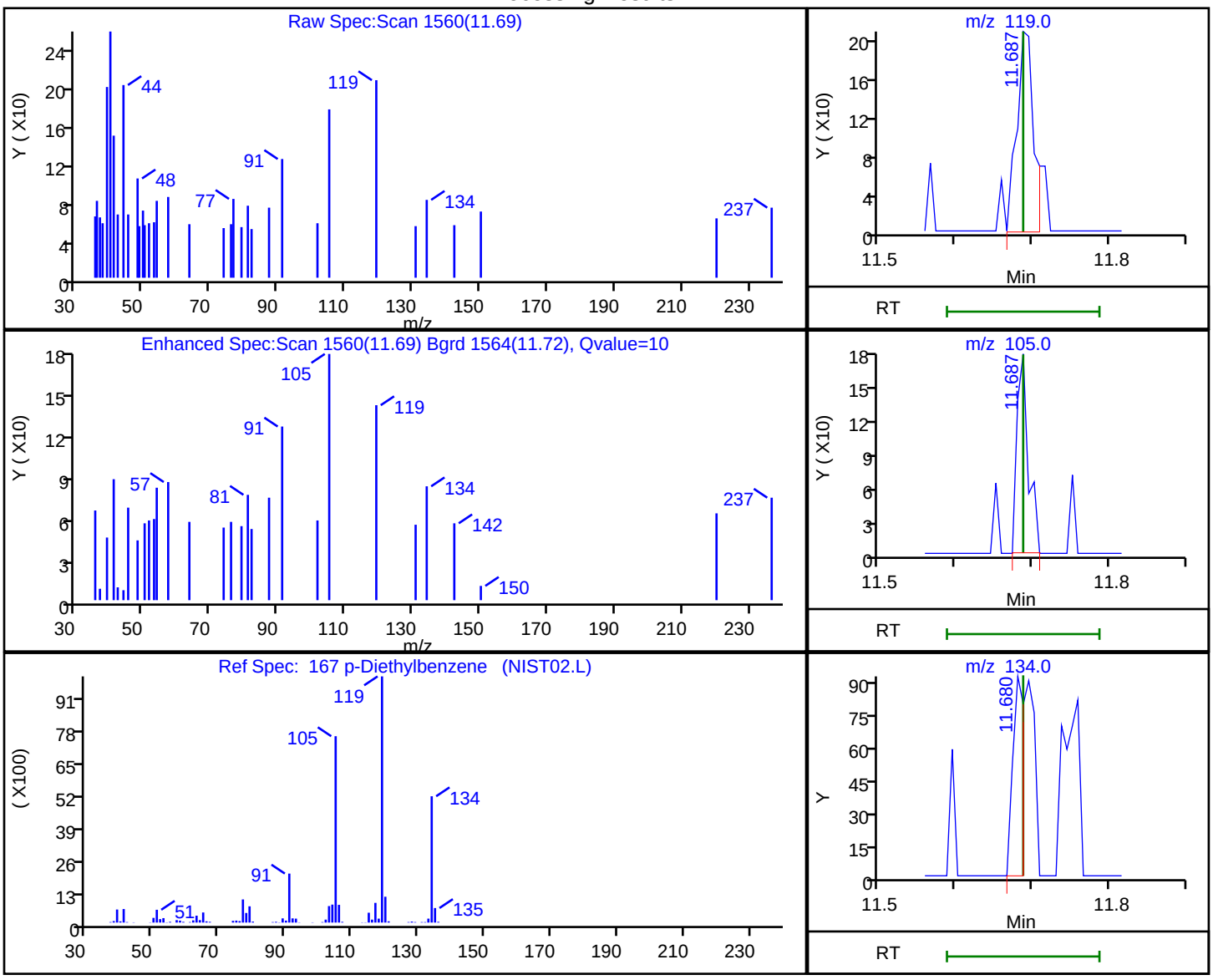
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

167 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.69	119.00	312	0.041571
11.69	105.00	181	
11.68	134.00	97	

Reviewer: HVW2, 14-Apr-2025 03:52:33 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

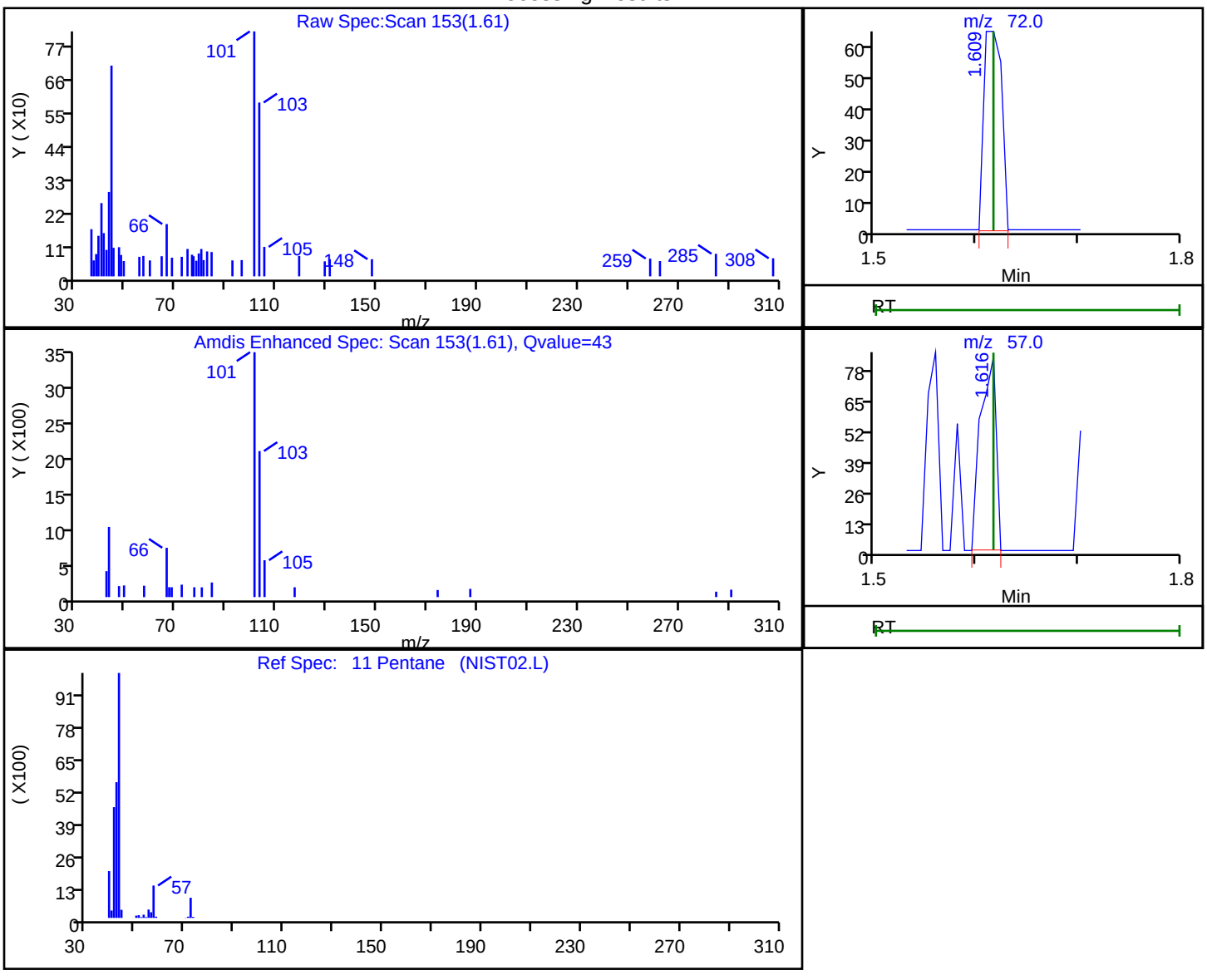
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.61	72.00	80	0.125807
1.62	57.00	90	

Reviewer: HVW2, 14-Apr-2025 03:51:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

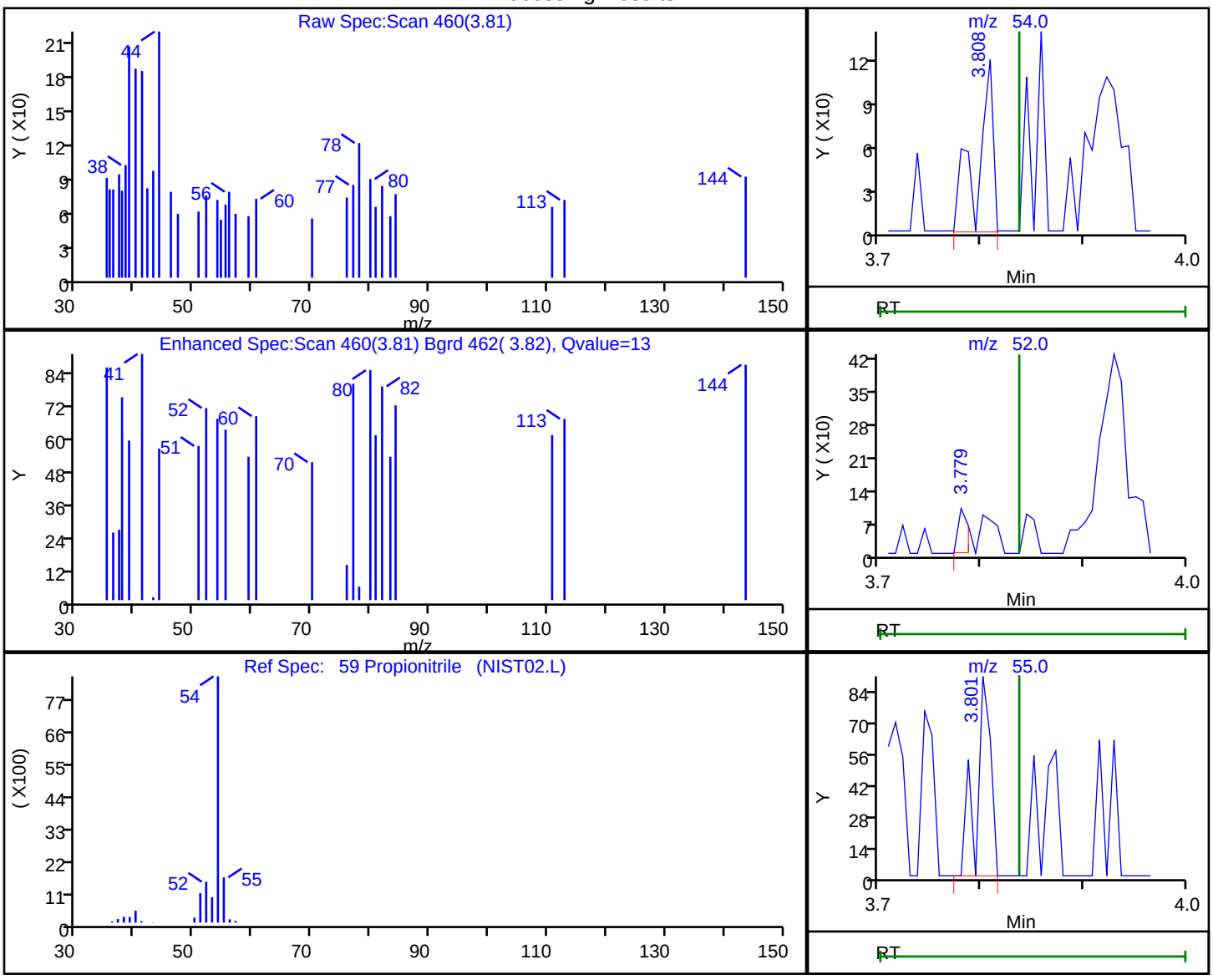
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.81	54.00	126	0.361487
3.78	52.00	67	
3.80	55.00	89	

Reviewer: HVW2, 14-Apr-2025 03:51:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

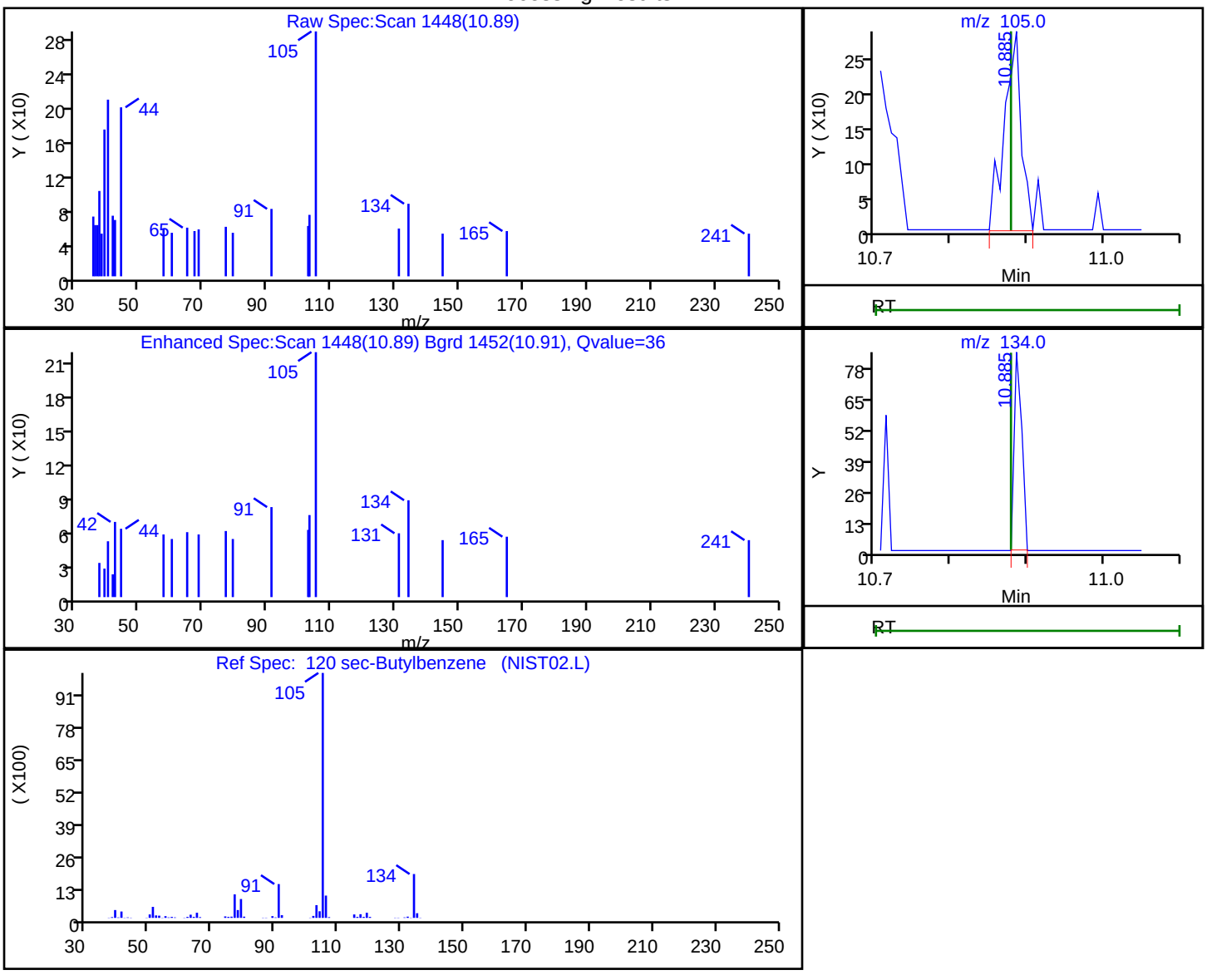
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

120 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.89	105.00	441	0.030248
10.89	134.00	59	

Reviewer: HVW2, 14-Apr-2025 03:52:26 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

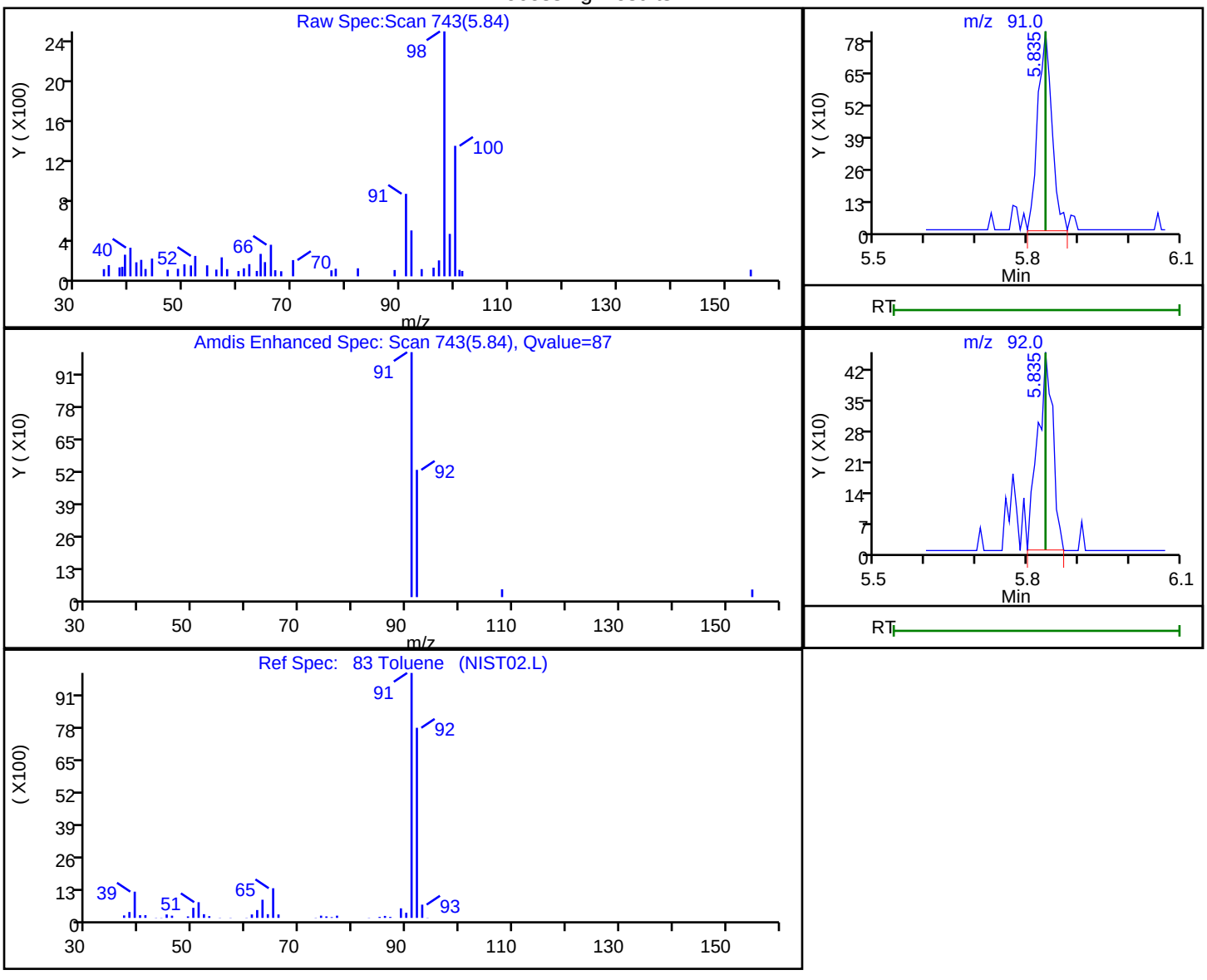
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.84	91.00	1565	0.101511
5.84	92.00	937	

Reviewer: HVW2, 14-Apr-2025 03:52:05 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

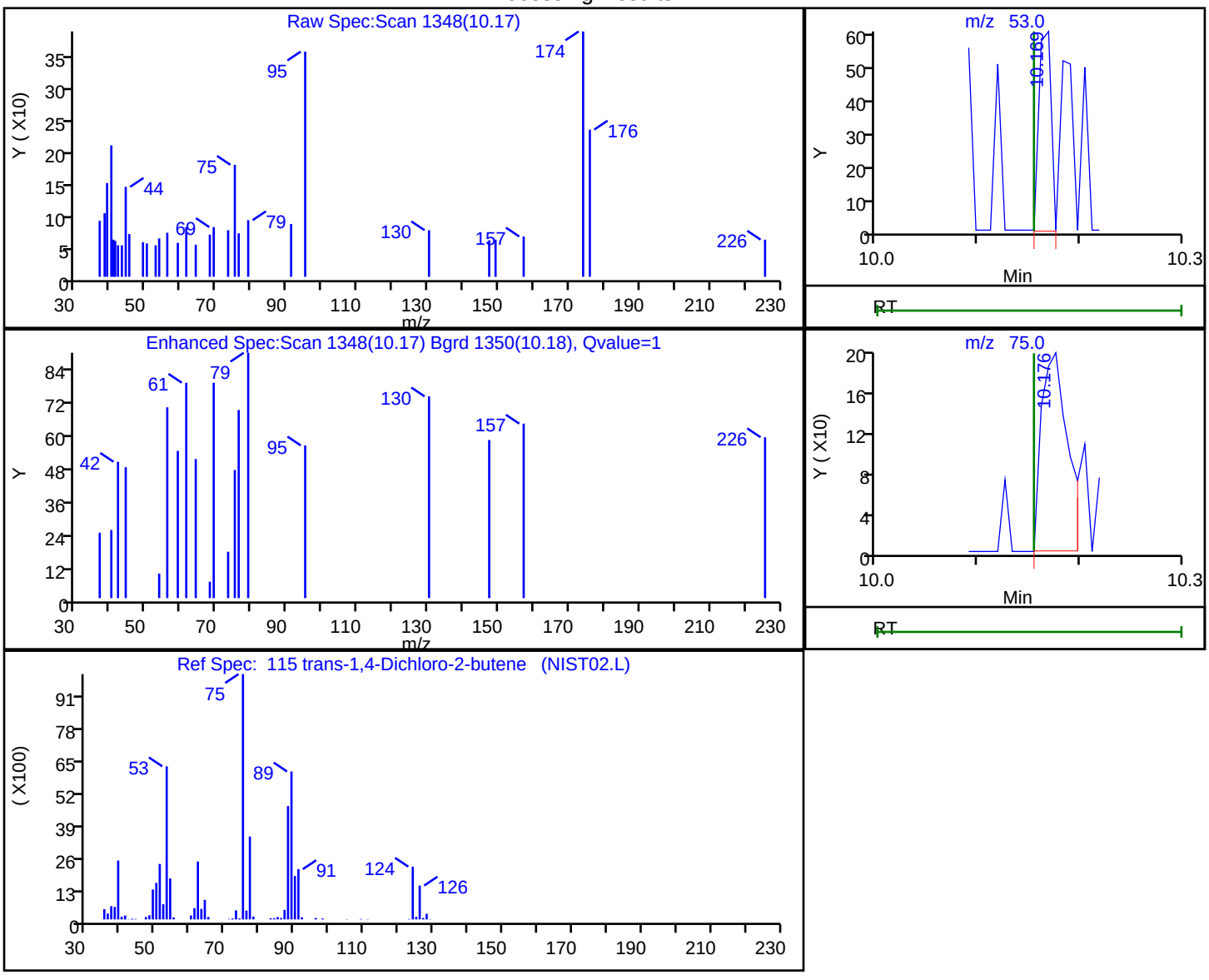
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.17	53.00	51	0.048856
10.18	75.00	343	

Reviewer: HVW2, 14-Apr-2025 03:52:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

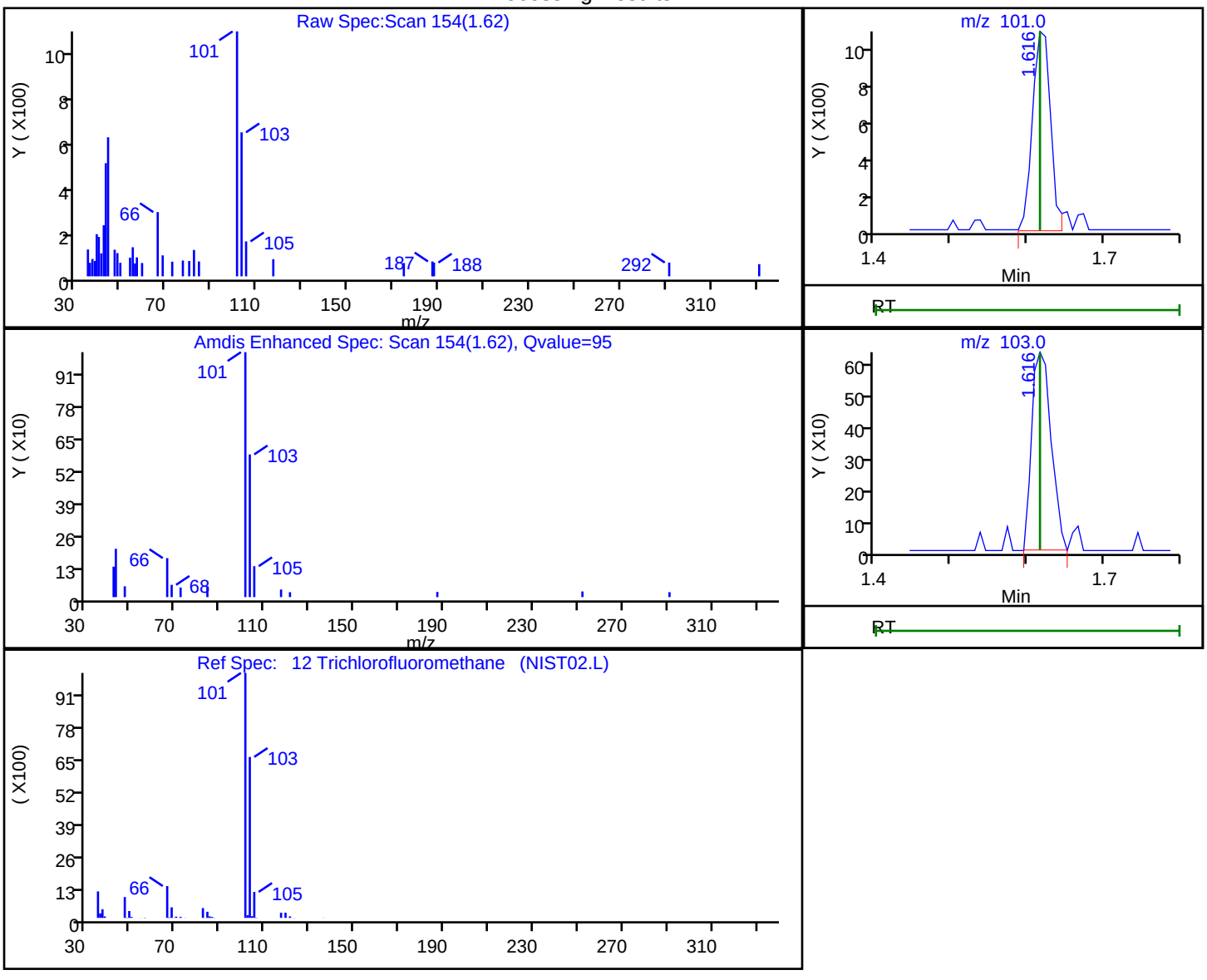
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.62	101.00	1796	0.200261
1.62	103.00	1140	

Reviewer: HVW2, 14-Apr-2025 03:51:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

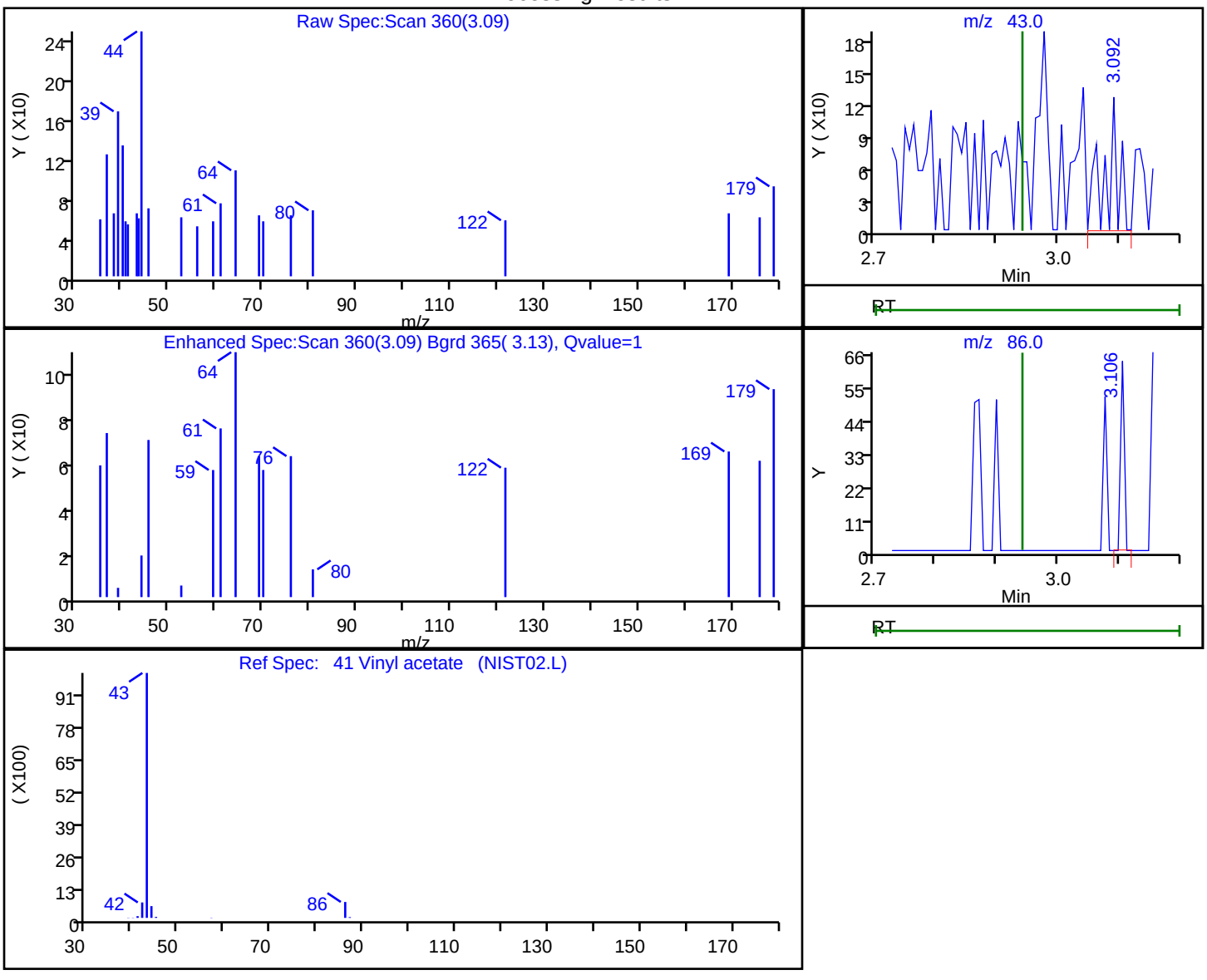
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

41 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.09	43.00	172	0.030460
3.11	86.00	28	

Reviewer: HVW2, 14-Apr-2025 03:51:42 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

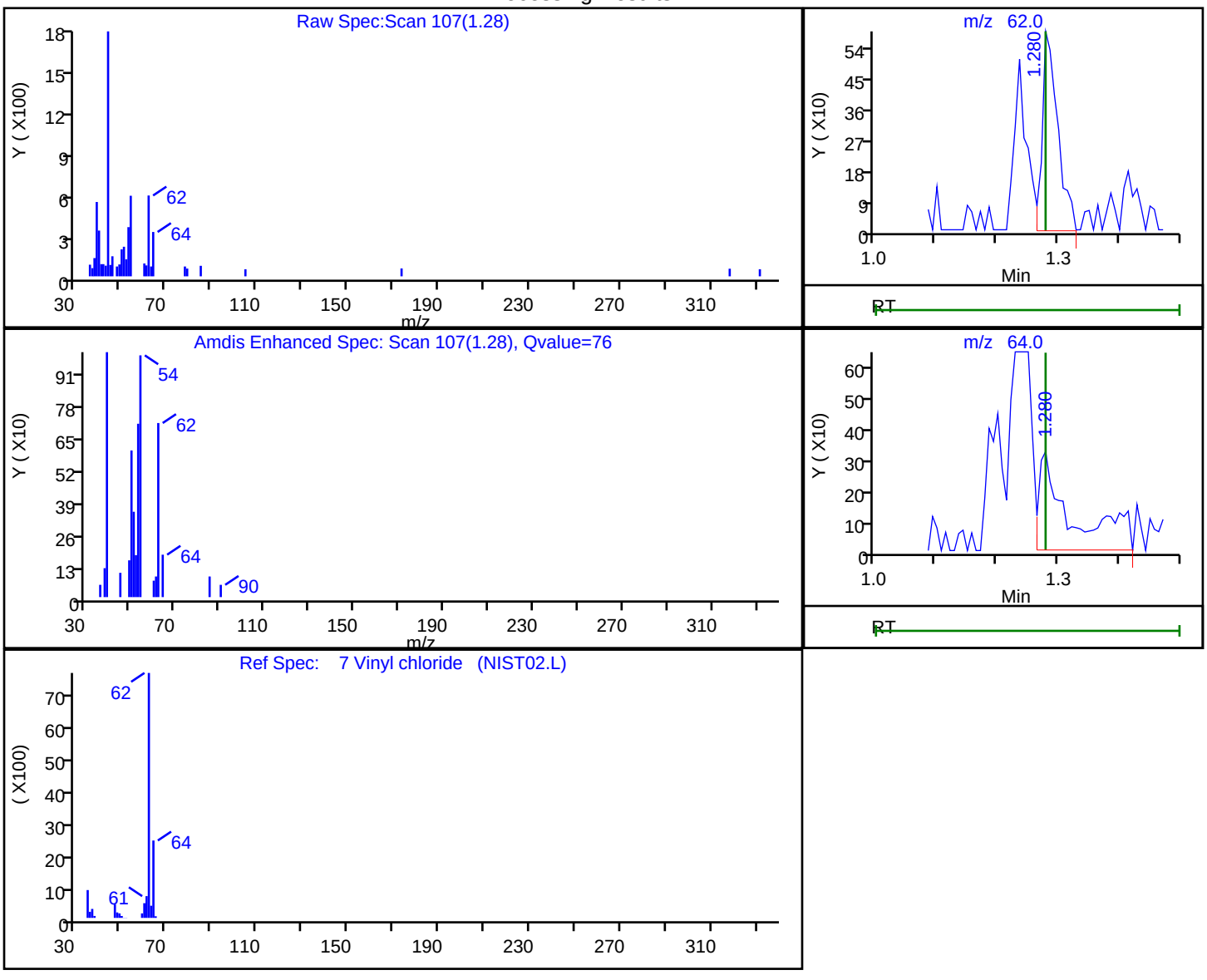
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39305.D
Injection Date: 13-Apr-2025 22:01:30 Instrument ID: CVOAMS13
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.28	62.00	1031	0.333822
1.28	64.00	1187	

Reviewer: NN6A, 16-Apr-2025 13:27:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 13-Apr-2025 22:28:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0189315-005
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:09 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:55:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.108	0.007	37	343	0.5000	0.4171	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	97	1546	0.5000	0.3866	
168 Chlorodifluoromethane	51	1.229	1.215	0.014	41	2279	0.5000	0.4940	a
7 Vinyl chloride	62	1.287	1.279	0.008	92	1363	0.5000	0.4551	
175 Butadiene	54	1.294	1.287	0.007	91	1645	0.5000	0.5254	
6 Chloromethane	50	1.287	1.294	-0.007	97	2158	0.5000	0.5082	
9 Bromomethane	94	1.473	1.473	0.000	90	539	0.5000	0.3960	Ma
10 Chloroethane	64	1.544	1.537	0.007	99	1347	0.5000	0.4905	M
11 Pentane	72	1.616	1.616	0.000	98	596	1.00	1.04	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	71	2261	0.5000	0.4152	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	95	2726	0.5000	0.4342	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	87	2327	0.5000	0.4257	
15 Ethyl ether	59	1.795	1.795	0.000	94	2174	0.5000	0.4789	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	76	599	0.5000	0.4258	Ma
17 1,1-Dichloroethene	96	1.910	1.910	0.000	95	1428	0.5000	0.4623	
16 Ethanol	46	1.903	1.924	-0.021	25	200	20.0	17.2	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	50	1335	0.5000	0.4487	
19 Carbon disulfide	76	1.931	1.931	0.000	100	5649	0.5000	0.5370	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	64	2401	0.5000	0.5059	
22 Iodomethane	142	2.010	2.003	0.007	92	1742	0.5000	0.5348	M
169 Cyclopentene	67	2.089	2.089	0.000	95	4262	0.5000	0.5243	
24 Acrolein	56	2.118	2.110	0.008	83	837	2.00	2.45	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	88	906	0.5000	0.5233	
26 Isopropyl alcohol	45	2.211	2.218	-0.007	3	723	5.00	4.76	M
27 Methylene Chloride	84	2.275	2.268	0.007	92	1580	0.5000	0.5089	M
28 Acetone	43	2.297	2.289	0.008	88	1741	2.50	3.13	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	90	1643	0.5000	0.5059	
30 Methyl acetate	74	2.368	2.368	0.000	68	374	1.00	0.9876	a
31 Hexane	86	2.418	2.418	0.000	83	377	0.5000	0.5218	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	50	3503	0.5000	0.4654	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	144295	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.490	2.497	-0.007	91	913	5.00	5.64	
35 Acetonitrile	41	2.597	2.605	-0.008	93	1444	5.00	6.08	
36 Isopropyl ether	45	2.691	2.691	0.000	91	3883	0.5000	0.4770	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	88	1255	0.5000	0.4611	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	98	2791	0.5000	0.4990	
39 Acrylonitrile	53	2.798	2.805	-0.007	96	4395	5.00	4.57	
40 Tert-butyl ethyl ether	59	2.948	2.941	0.007	69	3775	0.5000	0.4478	
41 Vinyl acetate	43	2.948	2.941	0.007	99	4550	1.00	0.8654	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	1854	0.5000	0.5305	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	94	540	0.5000	0.5870	
45 Chlorobromomethane	128	3.292	3.299	-0.007	86	876	0.5000	0.4793	
44 Cyclohexane	56	3.299	3.299	0.000	85	1925	0.5000	0.4586	
46 Chloroform	83	3.364	3.357	0.007	96	2728	0.5000	0.4989	
48 Ethyl acetate	70	3.457	3.457	0.000	97	276	1.00	1.02	
49 Methyl acrylate	55	3.464	3.464	0.000	49	1027	0.5000	0.4926	
47 Carbon tetrachloride	117	3.457	3.464	-0.007	92	2227	0.5000	0.5235	
50 Tetrahydrofuran	42	3.478	3.479	0.000	19	621	1.00	0.7413	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	140353	50.0	51.1	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	35	2345	0.5000	0.4911	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	168842	250.0	250.0	
54 2-Butanone (MEK)	72	3.607	3.593	0.014	99	1387	2.50	2.36	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	88	861	0.5000	0.5325	a
56 Isooctane	57	3.715	3.715	0.000	96	2555	0.5000	0.5113	
57 n-Heptane	57	3.808	3.808	0.000	43	592	0.5000	0.4758	
58 Benzene	78	3.815	3.815	0.000	94	6870	0.5000	0.5491	
59 Propionitrile	54	3.829	3.837	-0.008	33	1561	5.00	4.96	
60 Methacrylonitrile	67	3.851	3.851	0.000	90	4446	5.00	4.13	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	133327	50.0	48.0	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	37	3380	0.5000	0.4400	
63 1,2-Dichloroethane	62	3.994	3.987	0.007	88	2202	0.5000	0.5313	
64 Isobutyl alcohol	43	4.044	4.037	0.007	84	977	12.5	13.6	a
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	591958	50.0	50.0	
67 Isopropyl acetate	43	4.245	4.238	0.007	93	1959	0.5000	0.4998	
68 Methylcyclohexane	83	4.324	4.324	0.000	80	1830	0.5000	0.4500	
69 Trichloroethene	130	4.331	4.331	0.000	95	1829	0.5000	0.4896	
72 n-Butanol	56	4.696	4.696	0.000	26	604	12.5	12.5	a
71 Dibromomethane	93	4.725	4.718	0.007	95	1037	0.5000	0.5030	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	1810	0.5000	0.5729	
74 Ethyl acrylate	55	4.890	4.882	0.008	75	1391	0.5000	0.4755	
75 Dichlorobromomethane	83	4.904	4.897	0.007	97	2010	0.5000	0.4860	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23664	1000.0	1000.0	
77 Methyl methacrylate	100	5.097	5.090	0.007	84	672	1.00	0.9356	
78 1,4-Dioxane	88	5.105	5.105	-0.001	40	728	25.0	27.3	
79 n-Propyl acetate	43	5.255	5.248	0.007	98	1486	0.5000	0.5049	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	61	565	0.5012	0.5216	
81 cis-1,3-Dichloropropene	75	5.563	5.570	-0.007	88	2607	0.5000	0.5121	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	550995	50.0	50.0	
83 Toluene	91	5.835	5.835	0.000	89	8285	0.5000	0.5759	
84 Epichlorohydrin	57	5.864	5.849	0.015	36	1311	10.0	8.93	a
85 2-Nitropropane	41	6.093	6.093	0.000	77	625	1.00	1.05	
86 Tetrachloroethene	166	6.279	6.272	0.007	94	1947	0.5000	0.4985	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 4-Methyl-2-pentanone (MIBK)	43	6.315	6.308	0.007	92	4127	2.50	2.07	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	92	1976	0.5000	0.4290	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	1200	0.5000	0.5142	
90 Ethyl methacrylate	69	6.602	6.594	0.008	81	1484	0.5000	0.4484	
91 Chlorodibromomethane	129	6.731	6.731	0.000	97	1669	0.5000	0.4828	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	89	2267	0.5000	0.4696	
93 Ethylene Dibromide	107	6.988	6.996	-0.008	99	1464	0.5000	0.4884	
94 n-Butyl acetate	43	7.318	7.318	0.000	96	1454	0.5000	0.4698	
95 2-Hexanone	43	7.390	7.390	0.000	95	3003	2.50	2.20	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	466066	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	4907	0.5000	0.5085	a
98 Ethylbenzene	106	7.798	7.805	-0.007	97	2403	0.5000	0.4774	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	91	1531	0.5000	0.4477	
100 m-Xylene & p-Xylene	106	8.013	8.020	-0.007	0	2756	0.5000	0.4596	
101 o-Xylene	106	8.614	8.622	-0.008	93	3046	0.5000	0.5176	
102 Bromoform	173	8.686	8.686	0.000	91	889	0.5000	0.3875	
103 Styrene	104	8.708	8.700	0.008	95	4279	0.5000	0.4580	
104 n-Butyl acrylate	73	9.008	9.016	-0.008	95	851	0.5000	0.4636	
105 Isopropylbenzene	105	9.109	9.116	-0.007	94	5995	0.5000	0.4613	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	87	1683	0.5000	0.4325	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	236349	50.0	48.9	
108 Bromobenzene	156	9.610	9.610	0.000	94	2216	0.5000	0.4990	
109 N-Propylbenzene	91	9.760	9.753	0.007	99	7939	0.5000	0.4885	
110 1,1,2,2-Tetrachloroethane	83	9.904	9.889	0.015	76	1749	0.5000	0.5026	a
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	6405	0.5000	0.5327	
172 4-Ethyltoluene	105	9.947	9.947	0.000	97	6564	0.5000	0.4708	
113 1,2,3-Trichloropropane	110	10.033	10.040	-0.007	90	493	0.5000	0.4645	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	5575	0.5000	0.4776	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	1	507	0.5000	0.5169	
116 4-Chlorotoluene	91	10.205	10.205	0.000	95	5487	0.5000	0.5060	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	4847	0.5000	0.4786	
119 Butyl Methacrylate	87	10.692	10.692	0.000	86	1316	0.5000	0.3772	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	95	5202	0.5000	0.4249	
120 sec-Butylbenzene	105	10.878	10.878	0.000	98	6578	0.5000	0.4801	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	4003	0.5000	0.5038	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	5721	0.5000	0.4626	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	276934	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	90	4440	0.5000	0.5328	
125 1,2,3-Trimethylbenzene	105	11.386	11.379	0.007	98	6122	0.5000	0.4795	
165 2,3-Dihydroindene	117	11.544	11.537	0.007	92	5656	0.5000	0.4798	
127 Benzyl chloride	126	11.673	11.673	0.000	88	638	0.5000	0.4362	
167 p-Diethylbenzene	119	11.695	11.687	0.007	93	3264	0.5000	0.4628	
129 n-Butylbenzene	91	11.759	11.752	0.007	98	4862	0.5000	0.4902	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	3699	0.5000	0.4994	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	96	4114	0.5000	0.4304	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	83	239	0.5000	0.3535	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	93	2772	0.5000	0.5962	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	95	1910	0.5000	0.5562	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	89	651	0.5000	0.4874	
136 Naphthalene	128	13.736	13.736	0.000	98	3135	0.5000	0.5343	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	91	1425	0.5000	0.6457	
S 138 1,2-Dichloroethene, Total	100				0		1.00	1.04	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 140 Xylenes, Total	100				0		1.00	0.9772	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	5.00	Units: uL	
14DIOXINTER_00182	Amount Added:	15.00	Units: uL	
GASES Li_00636	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	5.00	Units: uL	
ACROLEIN W_00182	Amount Added:	2.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D

Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13 Operator ID:

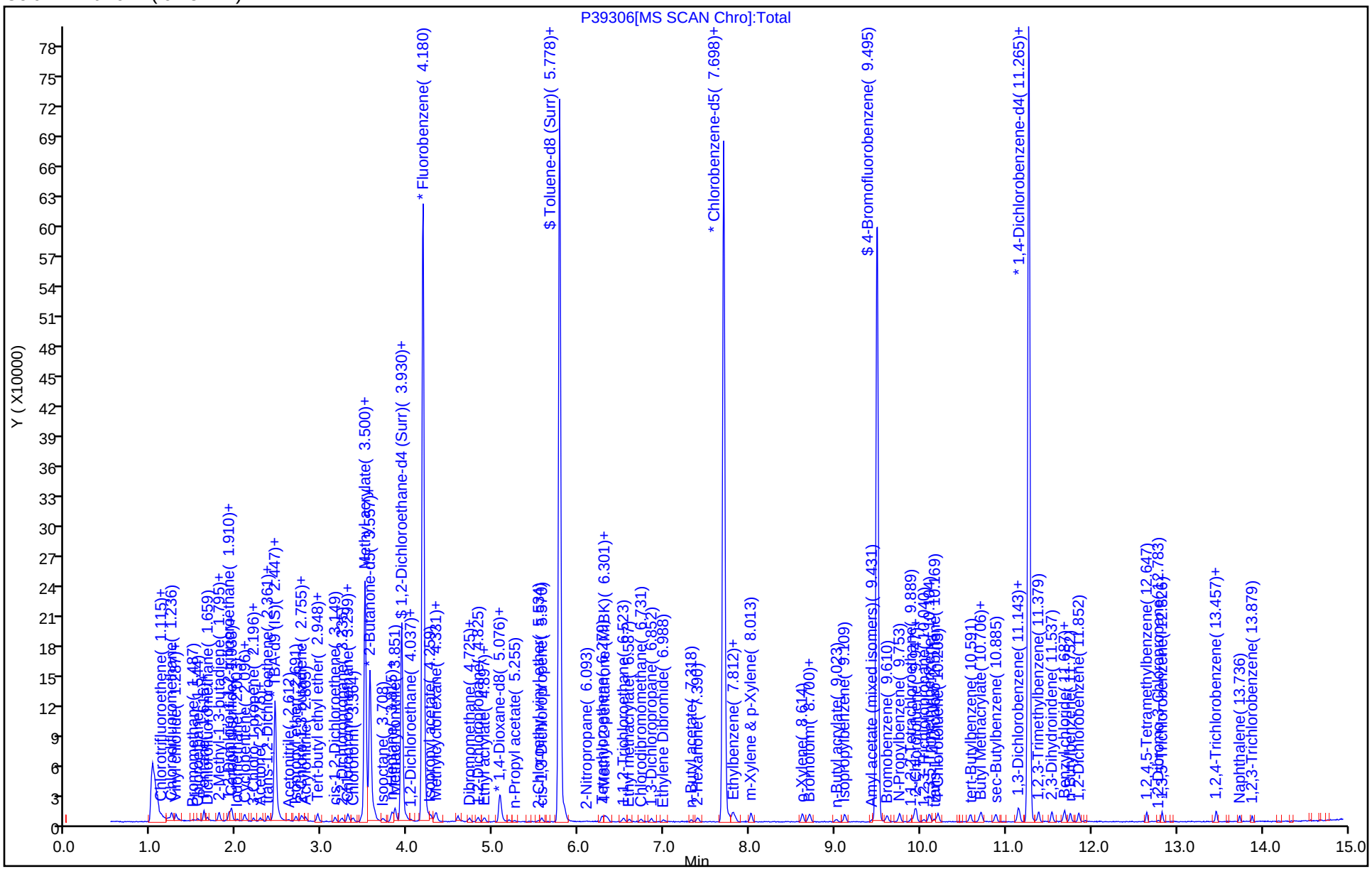
Lims ID: STD05 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

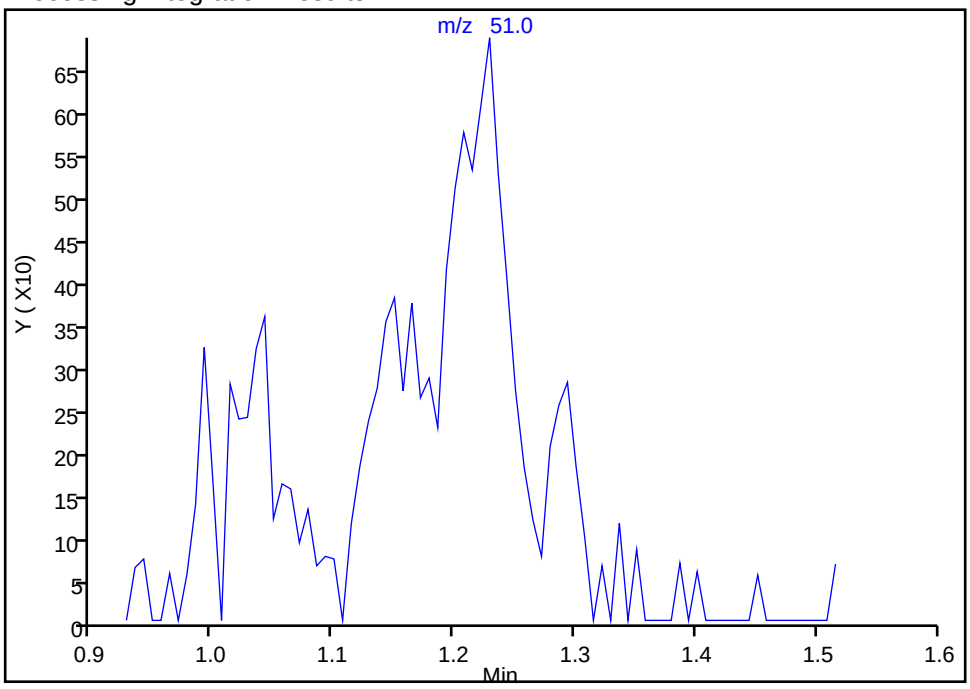
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Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

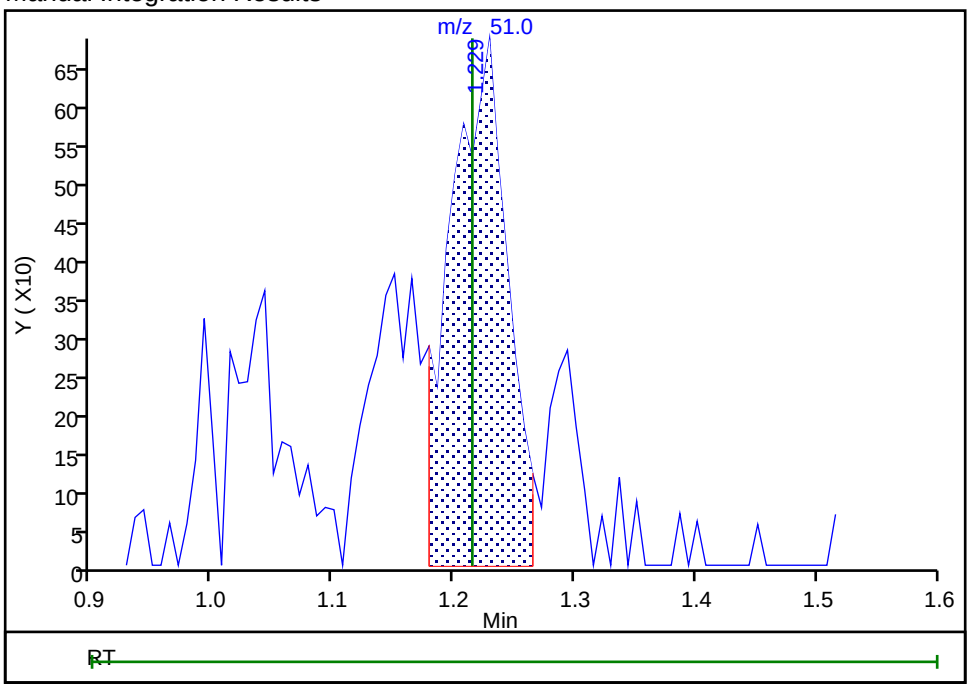
Not Detected
Expected RT: 1.21

Processing Integration Results



Manual Integration Results

RT: 1.23
Area: 2279
Amount: 0.494035
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:53:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

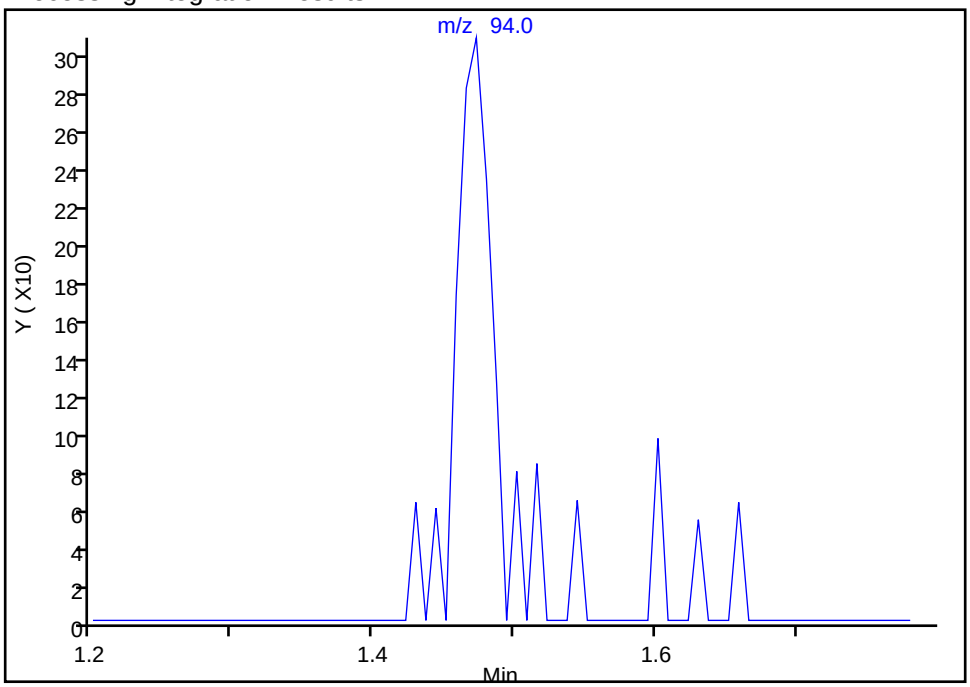
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

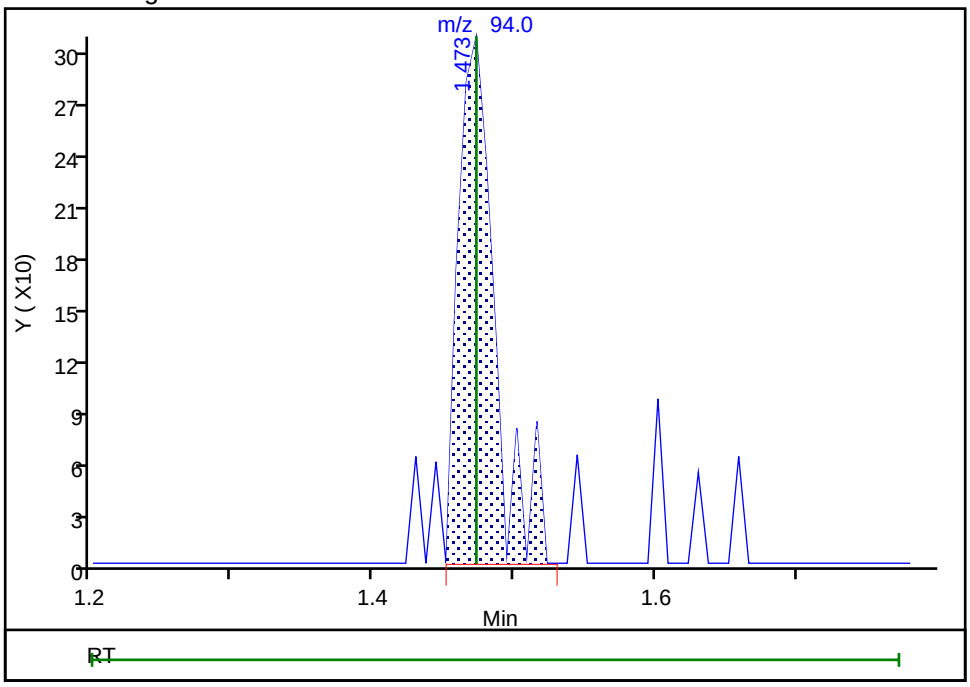
Processing Integration Results

Not Detected
Expected RT: 1.47



Manual Integration Results

RT: 1.47
Area: 539
Amount: 0.395968
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:34:21 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

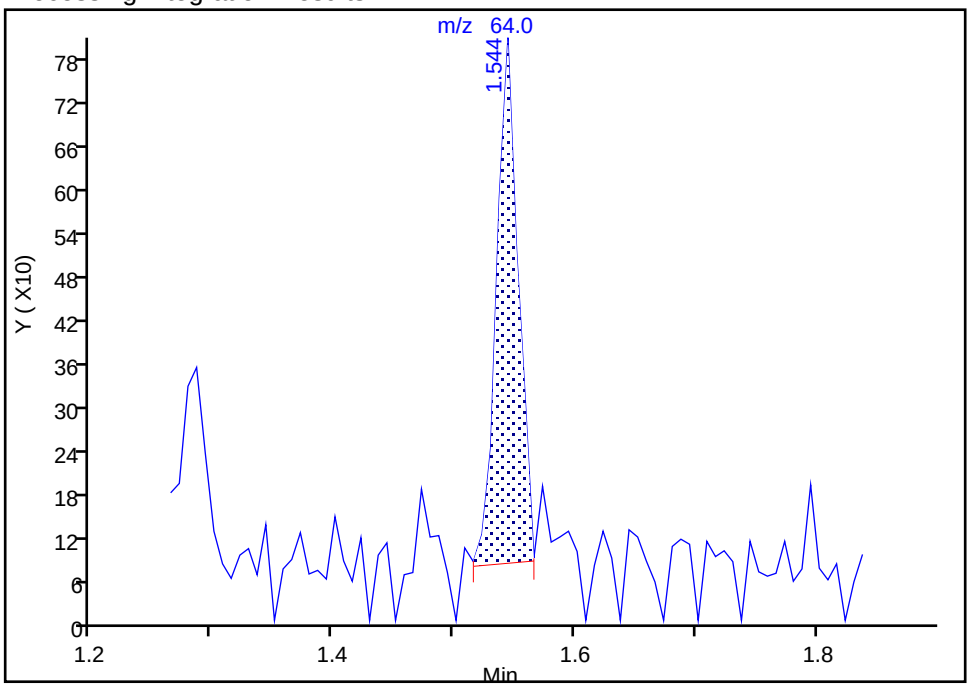
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

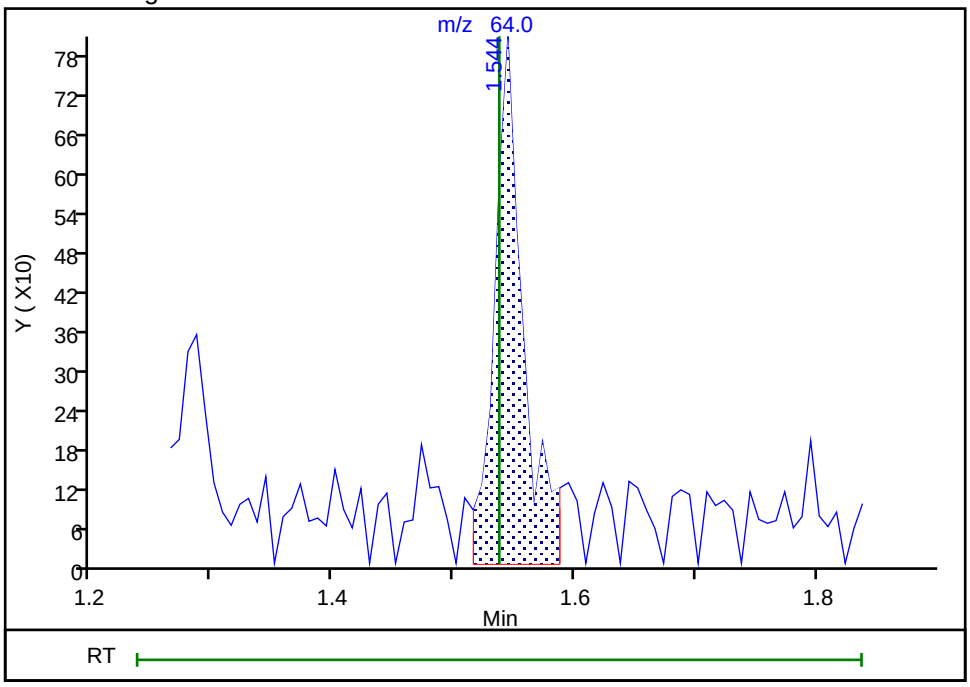
Processing Integration Results

RT: 1.54
Area: 904
Amount: 0.217596
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 1347
Amount: 0.490533
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:10:34 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

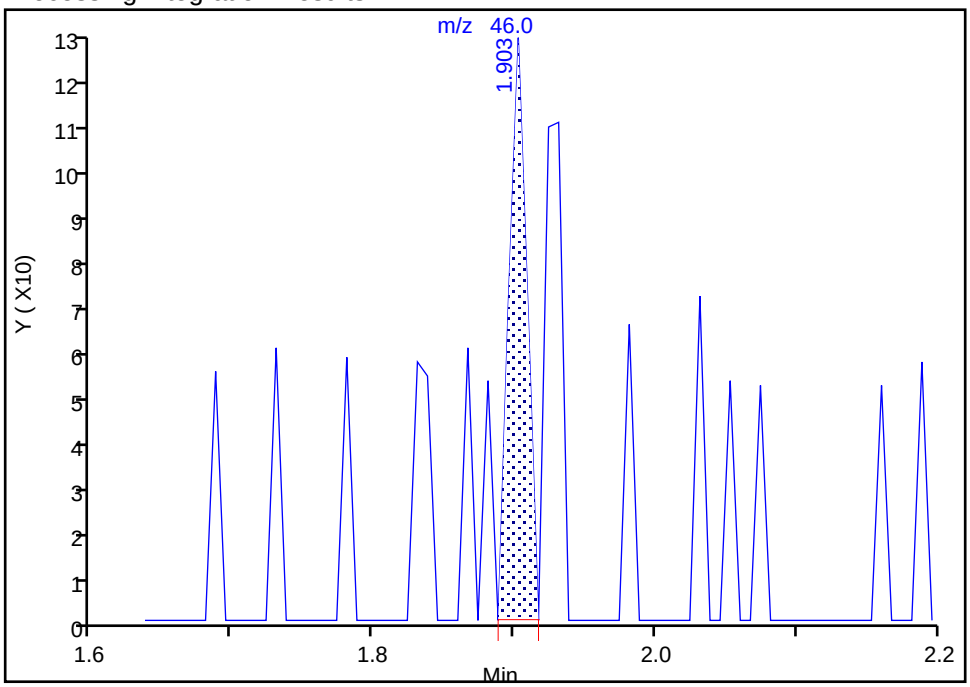
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

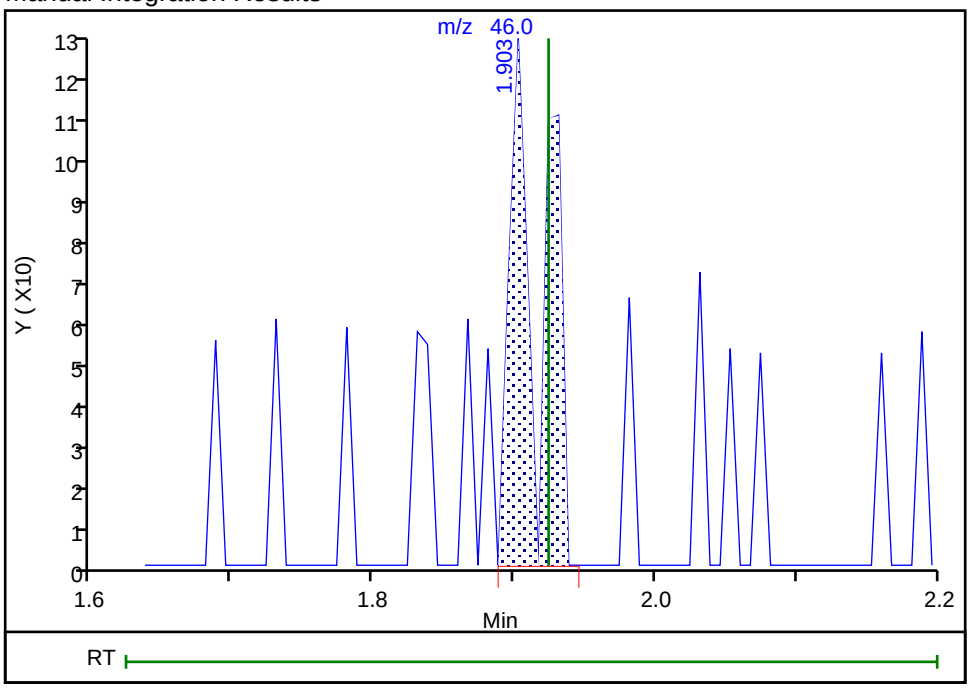
Processing Integration Results

RT: 1.90
Area: 110
Amount: 10.168603
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 200
Amount: 17.195423
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:37:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

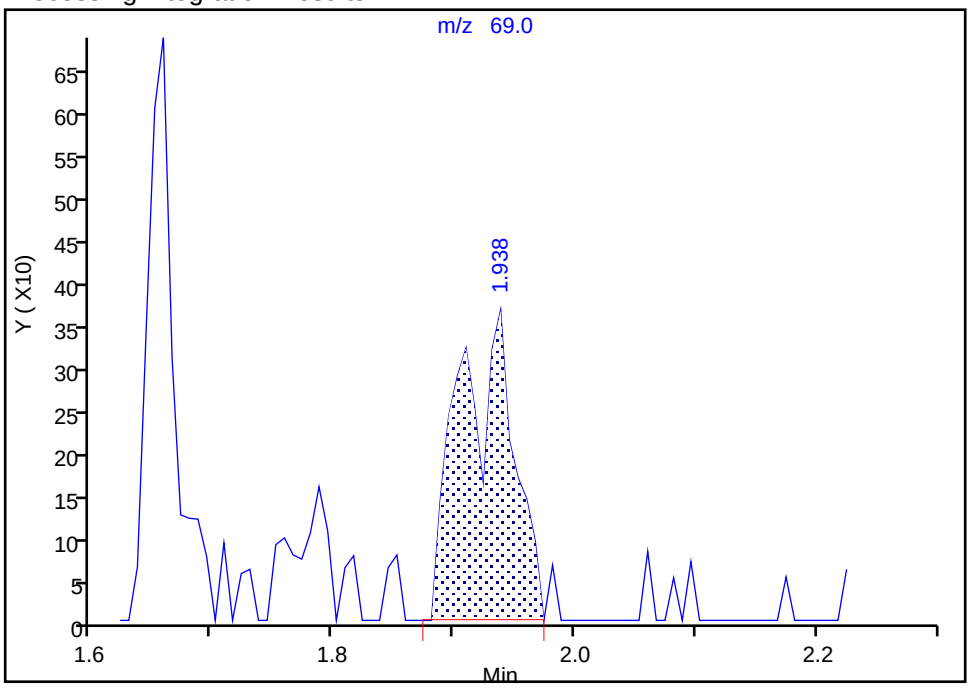
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

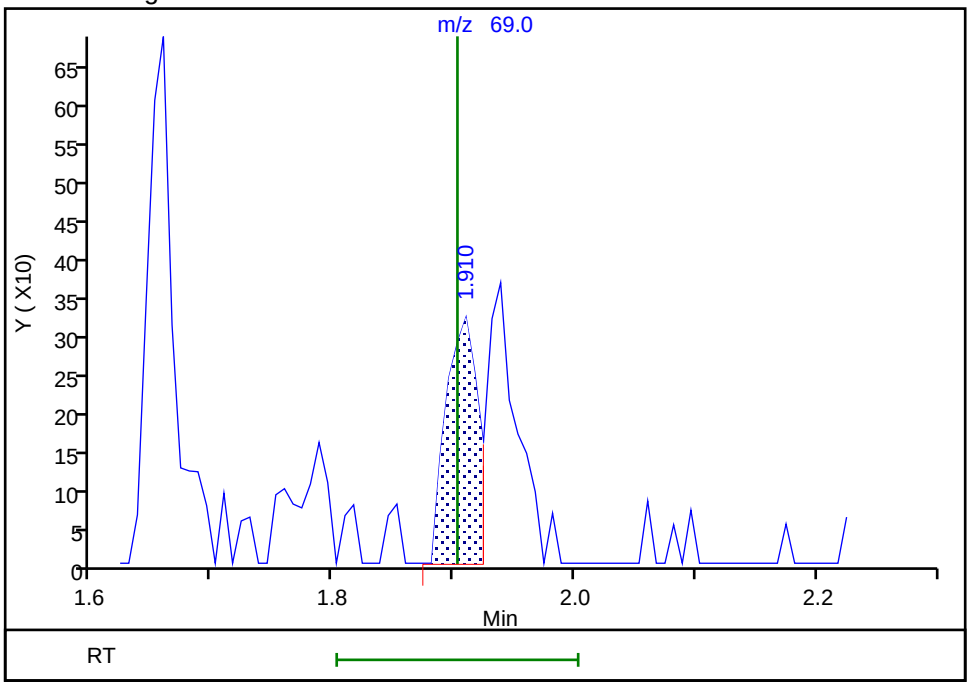
Processing Integration Results

RT: 1.94
Area: 1157
Amount: 0.571897
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 599
Amount: 0.425813
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:05:19 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

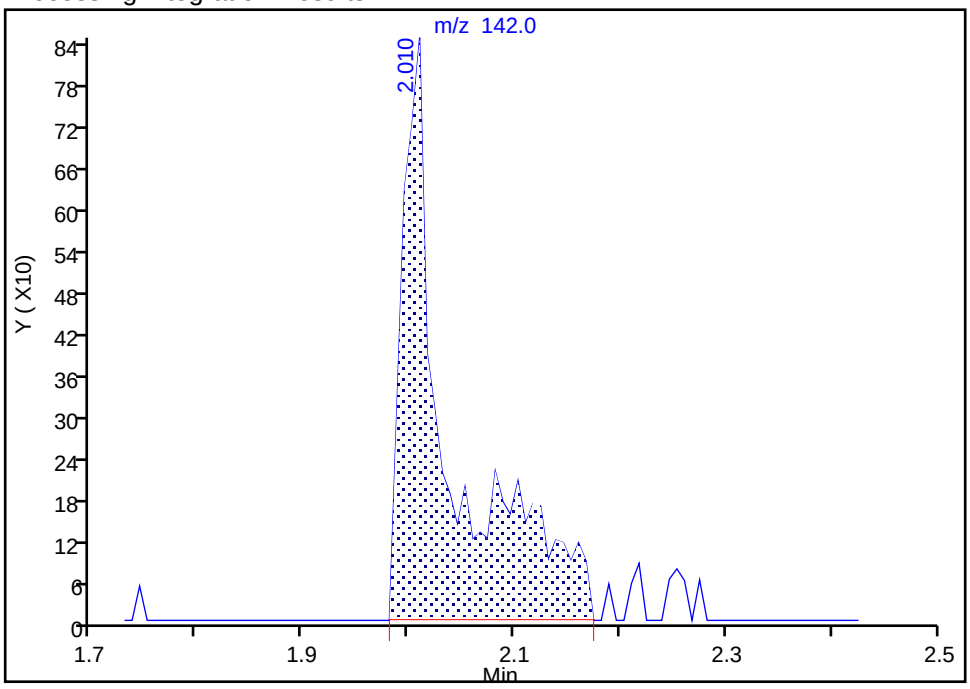
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

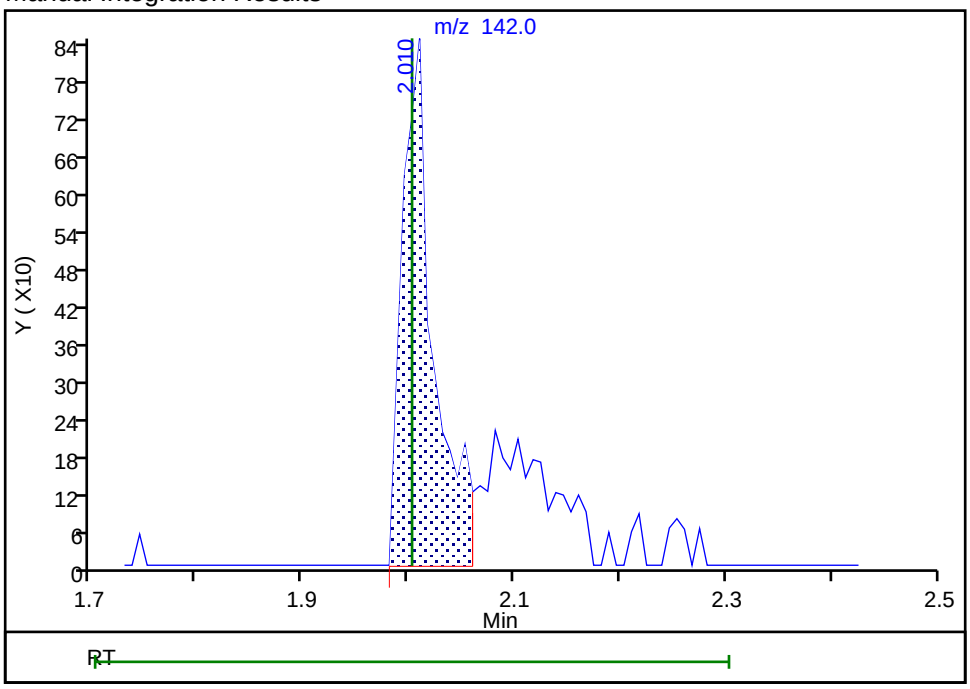
Processing Integration Results

RT: 2.01
Area: 2633
Amount: 0.670019
Amount Units: ug/l



Manual Integration Results

RT: 2.01
Area: 1742
Amount: 0.534815
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:05:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

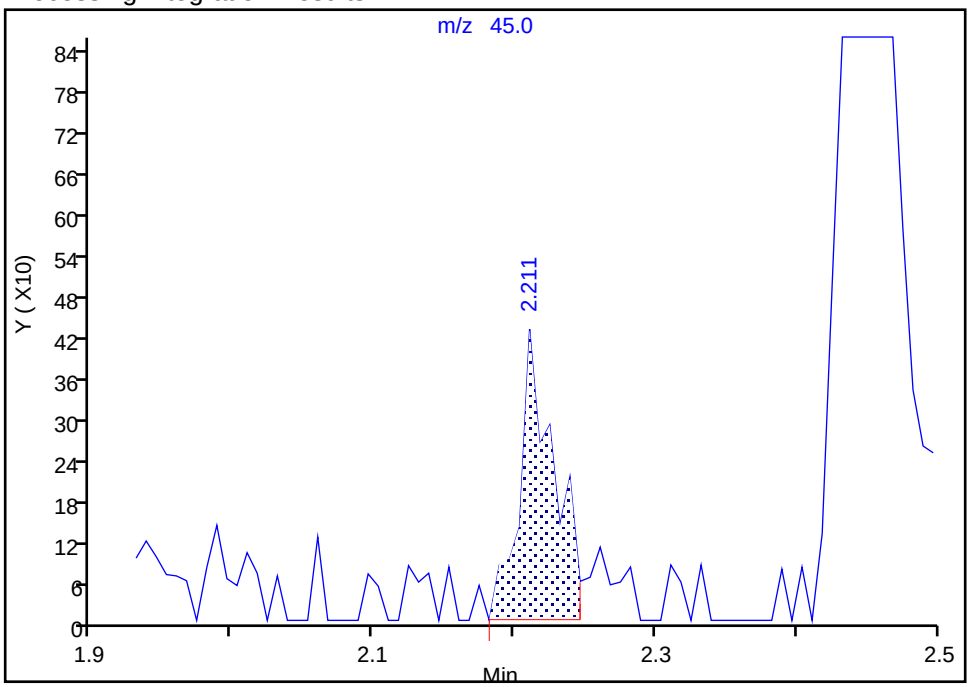
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

26 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

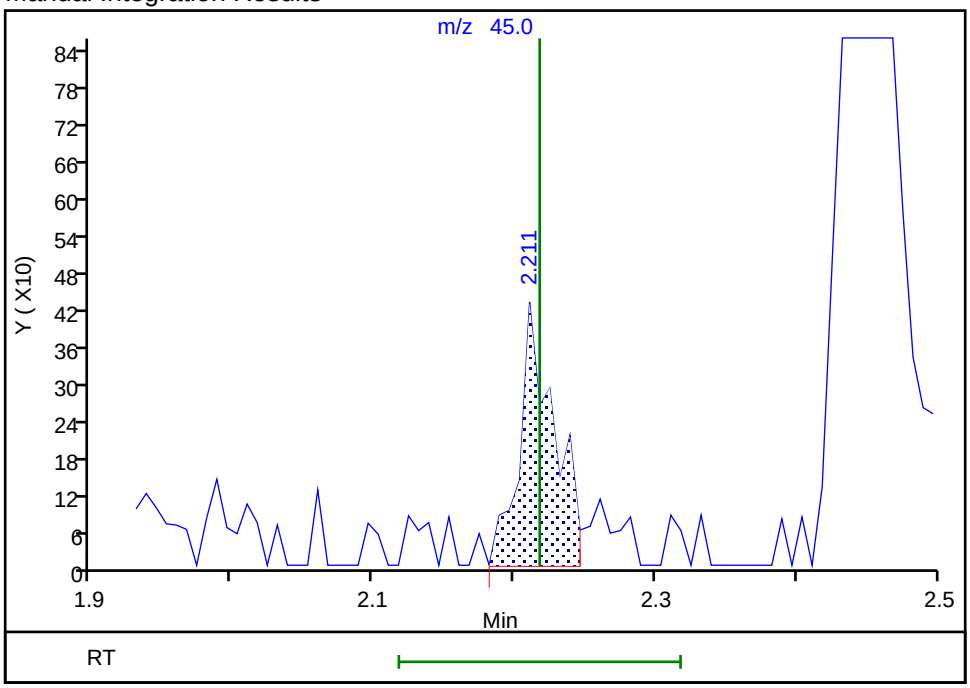
Processing Integration Results

RT: 2.21
Area: 723
Amount: 7.782904
Amount Units: ug/l



Manual Integration Results

RT: 2.21
Area: 723
Amount: 4.763278
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:38:09 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

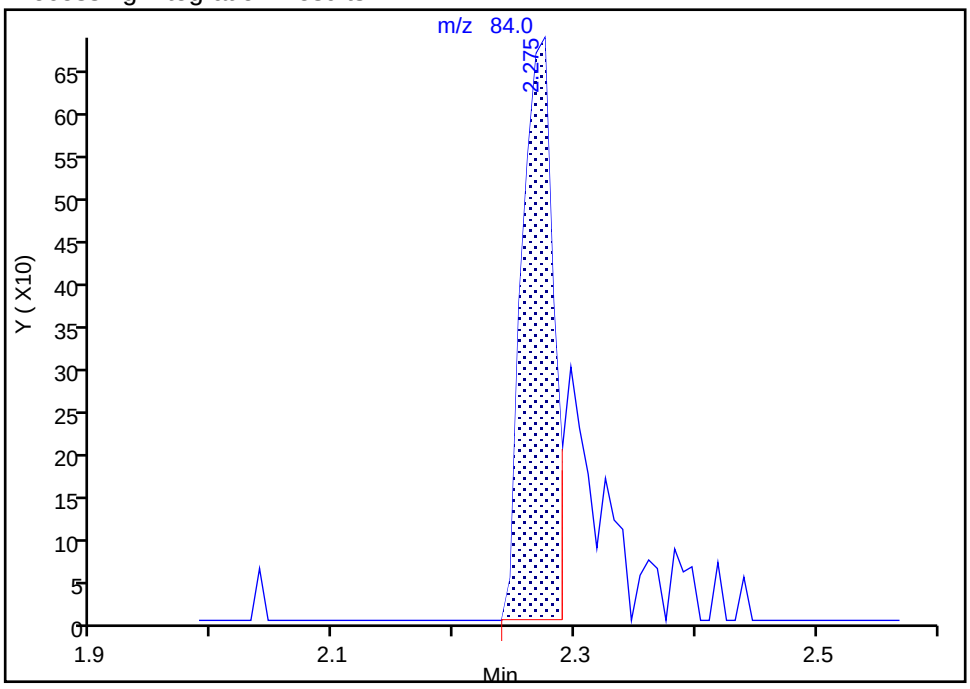
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

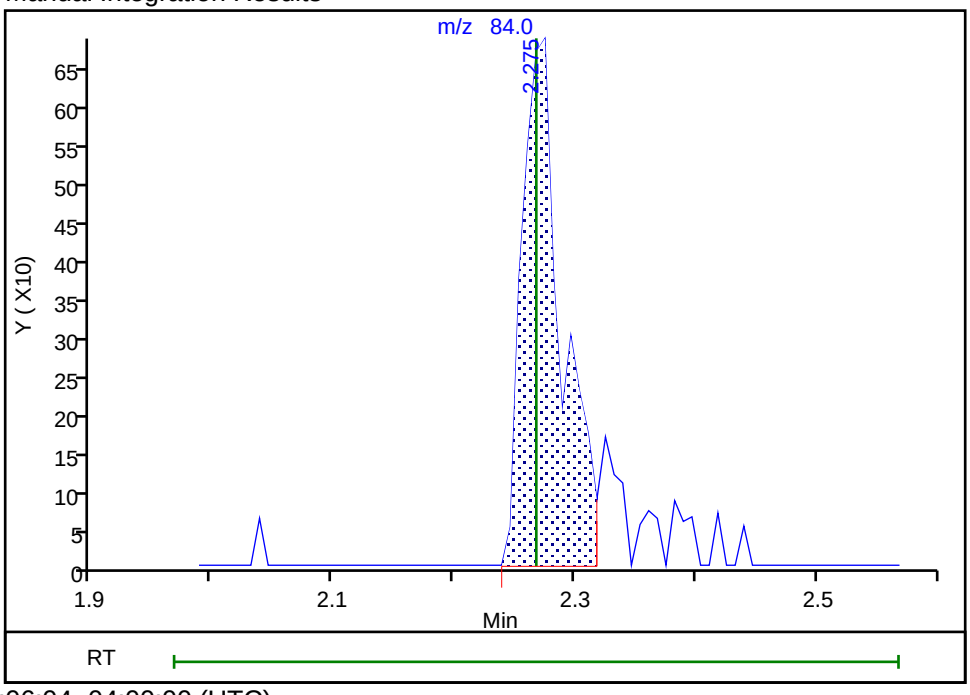
Processing Integration Results

RT: 2.28
Area: 1244
Amount: 0.435287
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 1580
Amount: 0.508878
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:06:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

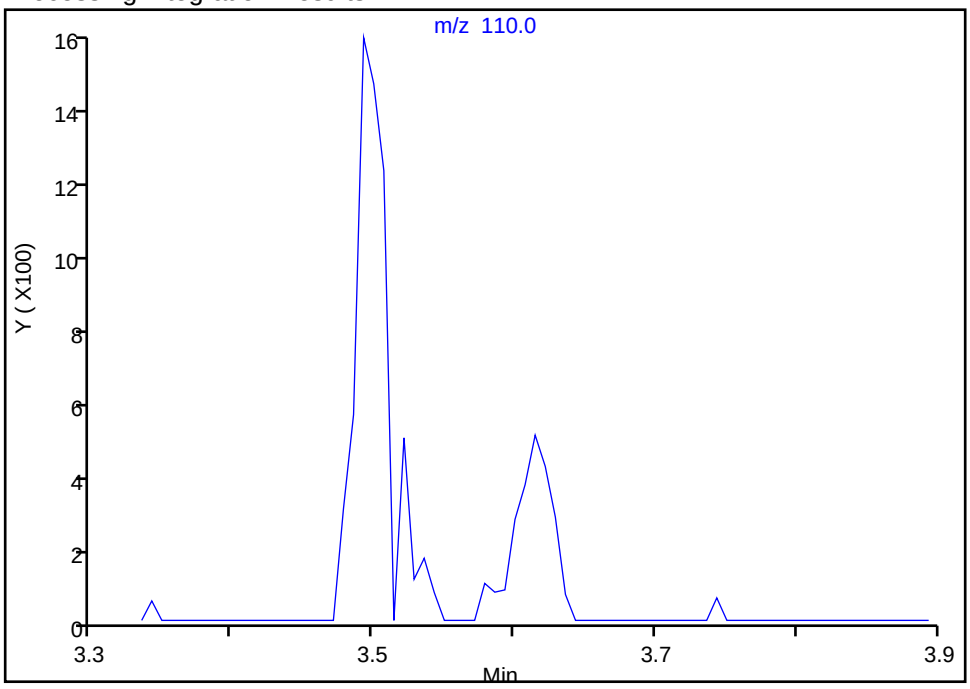
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

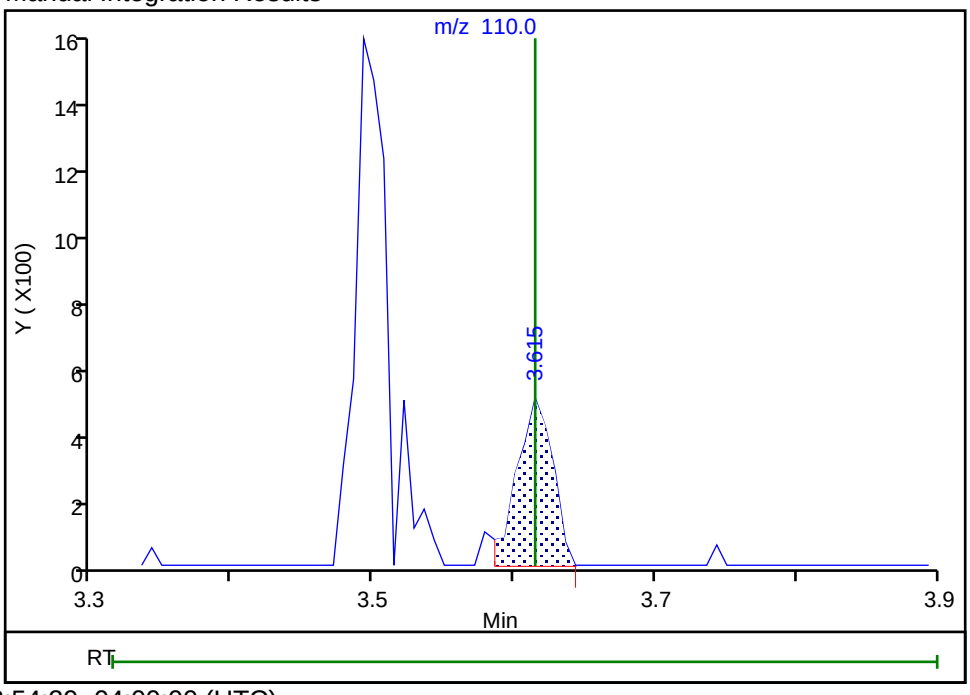
Not Detected
Expected RT: 3.61

Processing Integration Results



Manual Integration Results

RT: 3.61
Area: 861
Amount: 0.532475
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:29 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

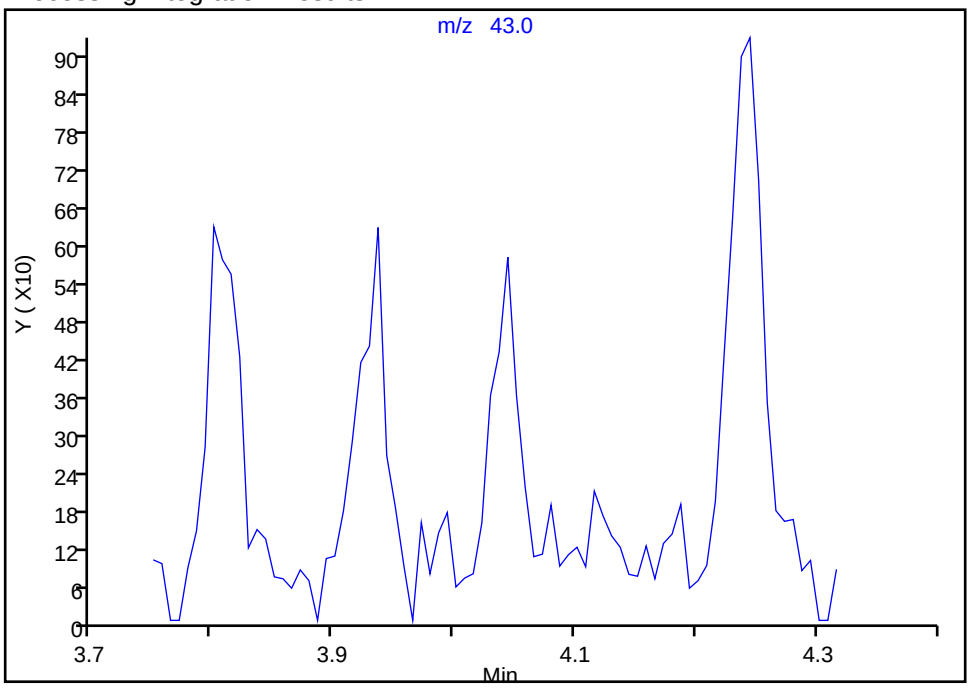
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

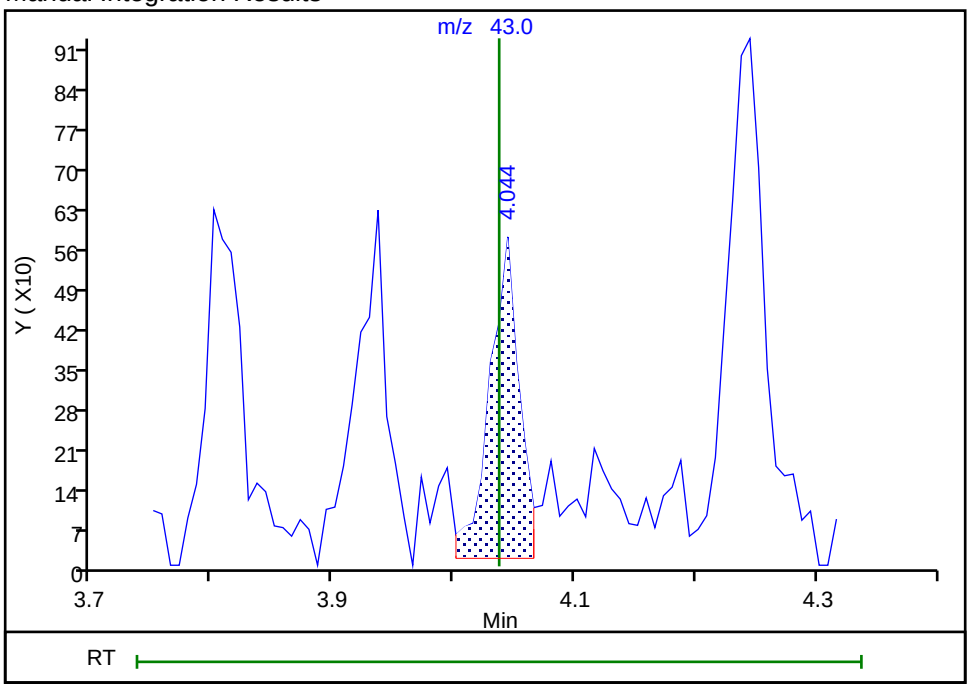
Not Detected
Expected RT: 4.04

Processing Integration Results



Manual Integration Results

RT: 4.04
Area: 977
Amount: 13.568415
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:36 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

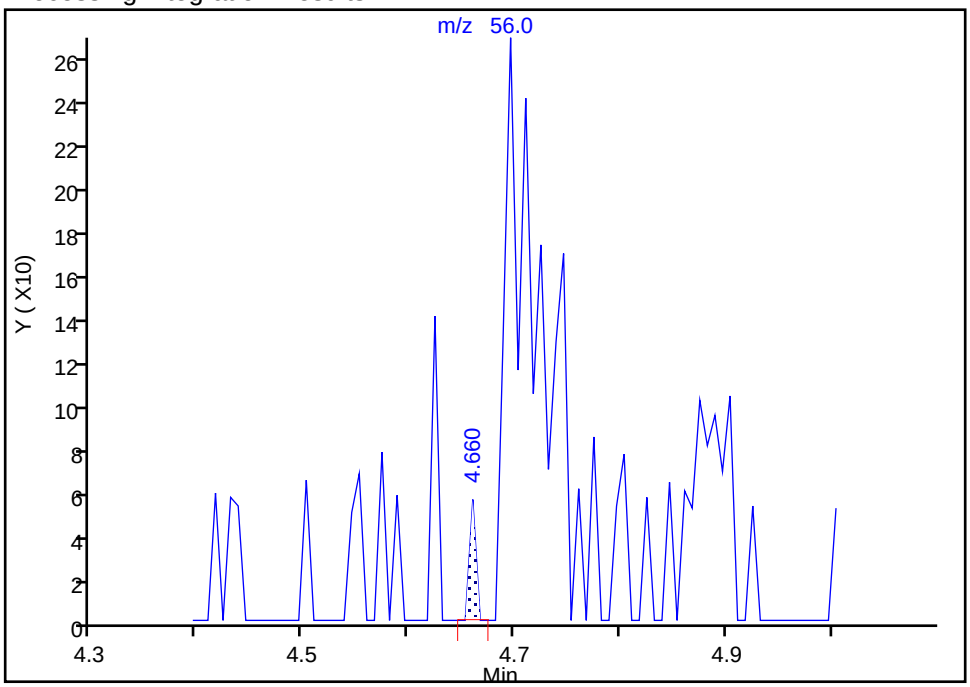
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

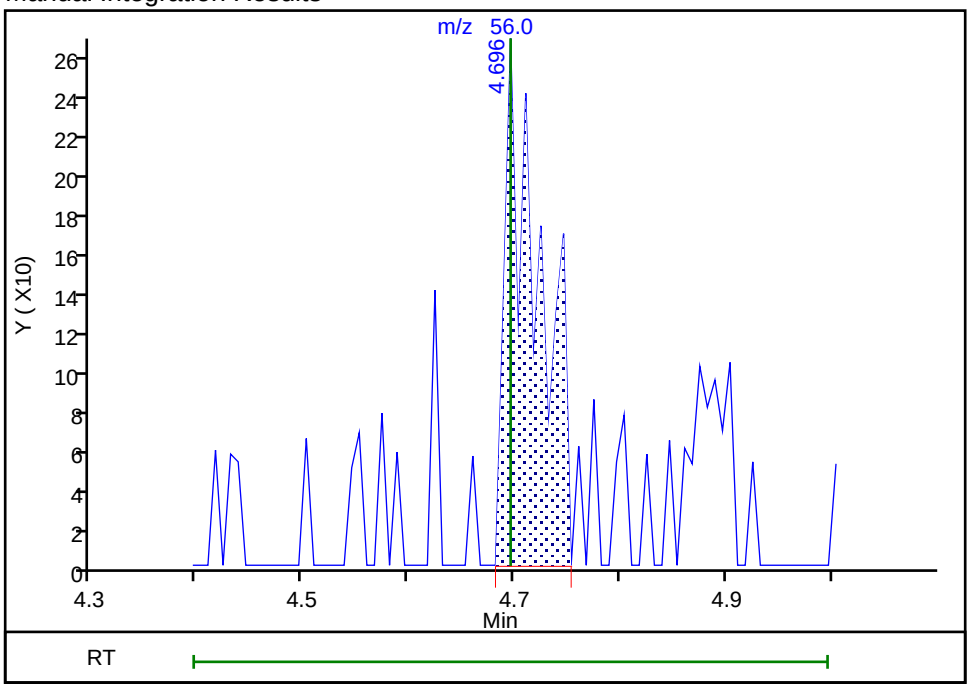
Processing Integration Results

RT: 4.66
Area: 24
Amount: 0.504672
Amount Units: ug/l



Manual Integration Results

RT: 4.70
Area: 604
Amount: 12.506736
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:44 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

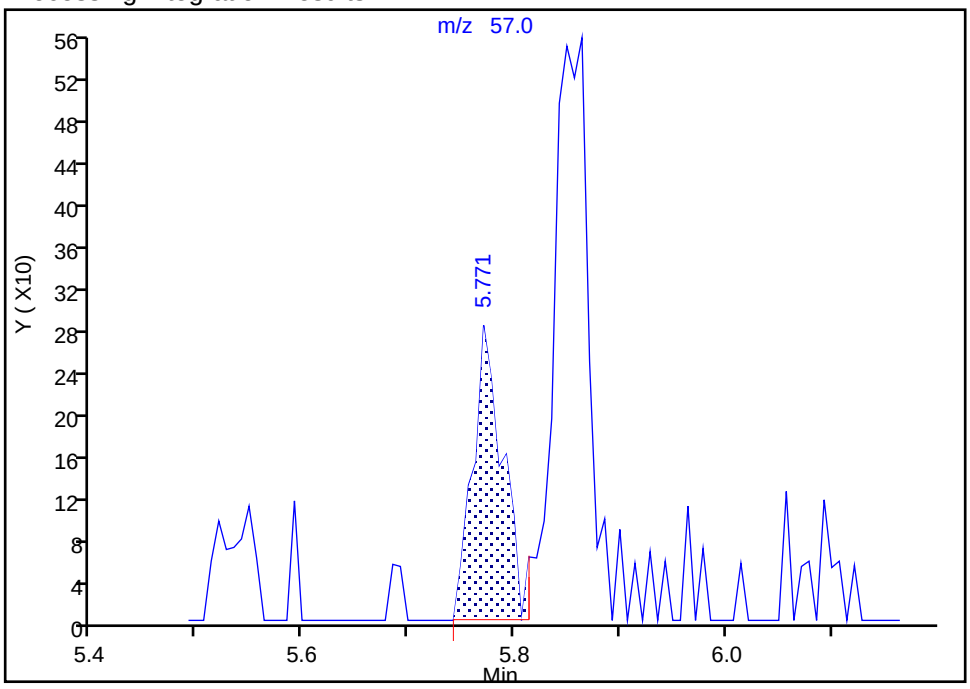
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

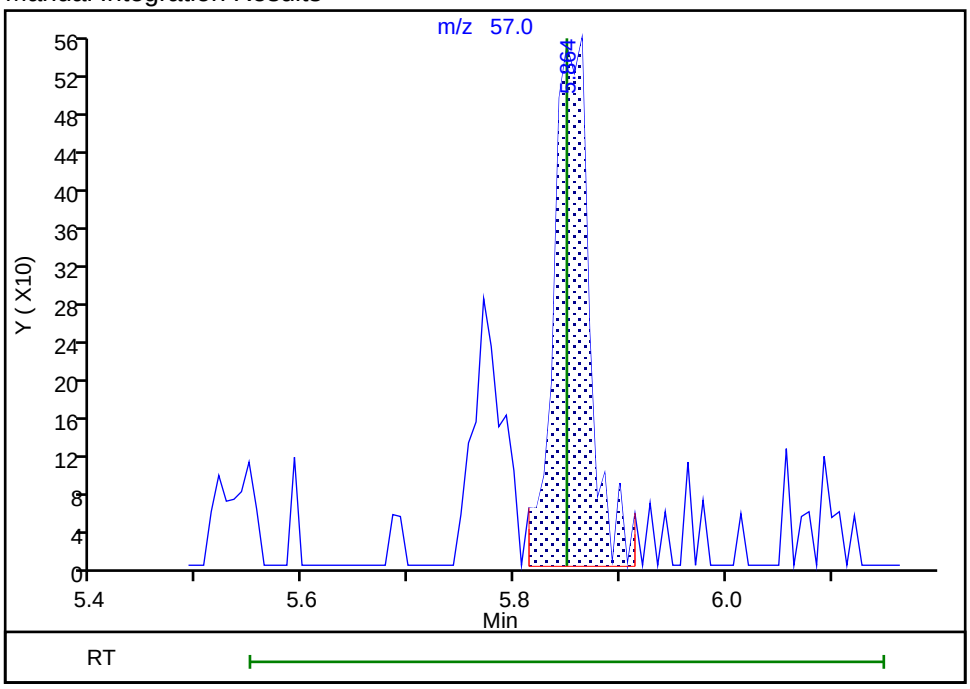
Processing Integration Results

RT: 5.77
Area: 559
Amount: 3.820639
Amount Units: ug/l



Manual Integration Results

RT: 5.86
Area: 1311
Amount: 8.928485
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:54:58 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

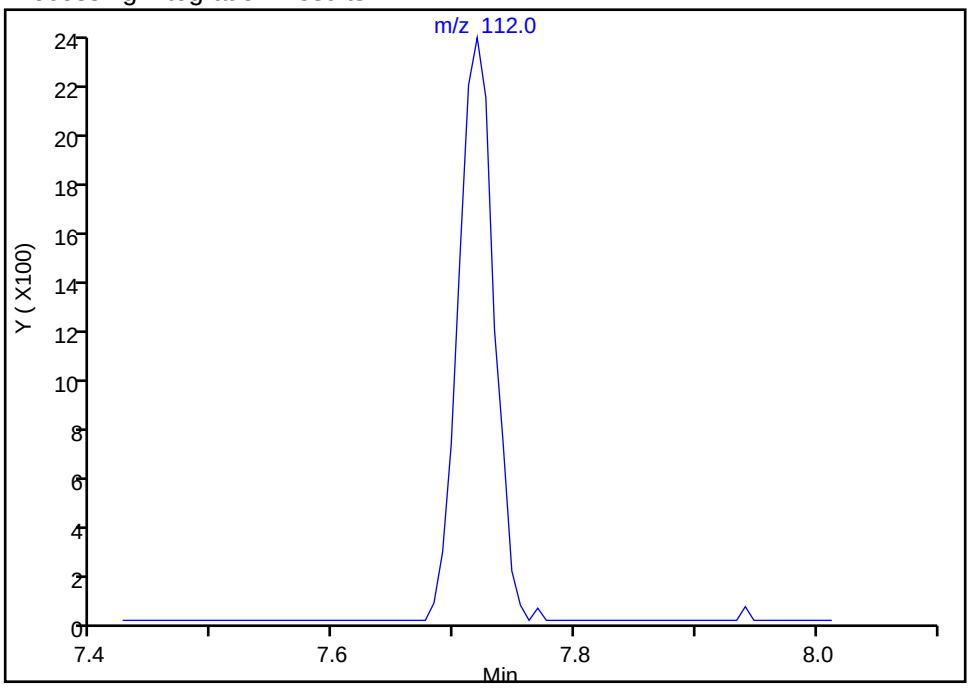
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Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

97 Chlorobenzene, CAS: 108-90-7

Signal: 1

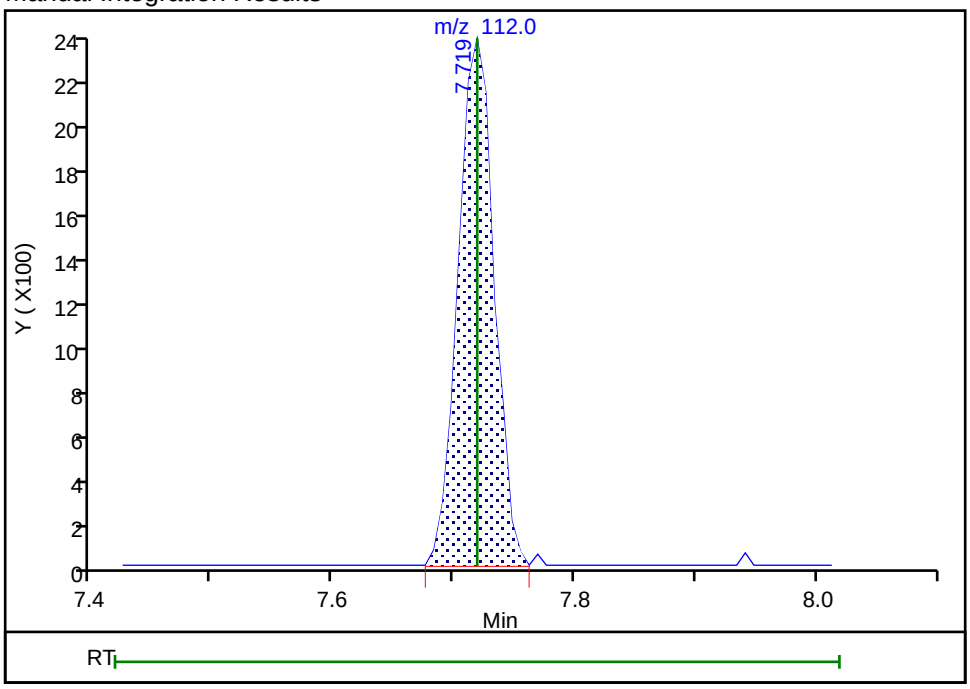
Not Detected
Expected RT: 7.72

Processing Integration Results



Manual Integration Results

RT: 7.72
Area: 4907
Amount: 0.508465
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:55:08 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

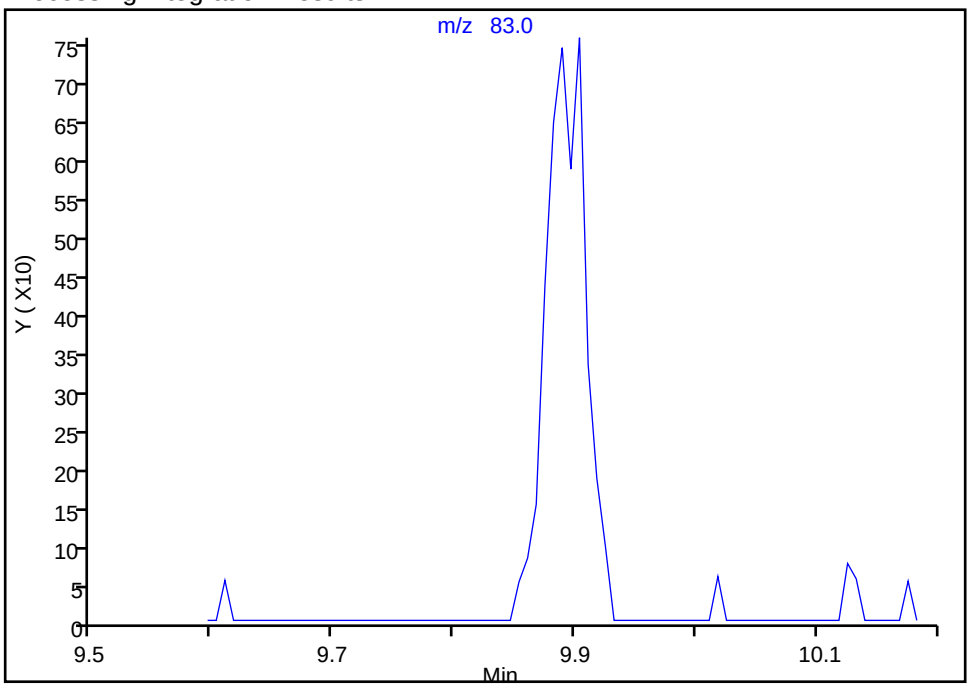
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39306.D
Injection Date: 13-Apr-2025 22:28:30 Instrument ID: CVOAMS13
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

110 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

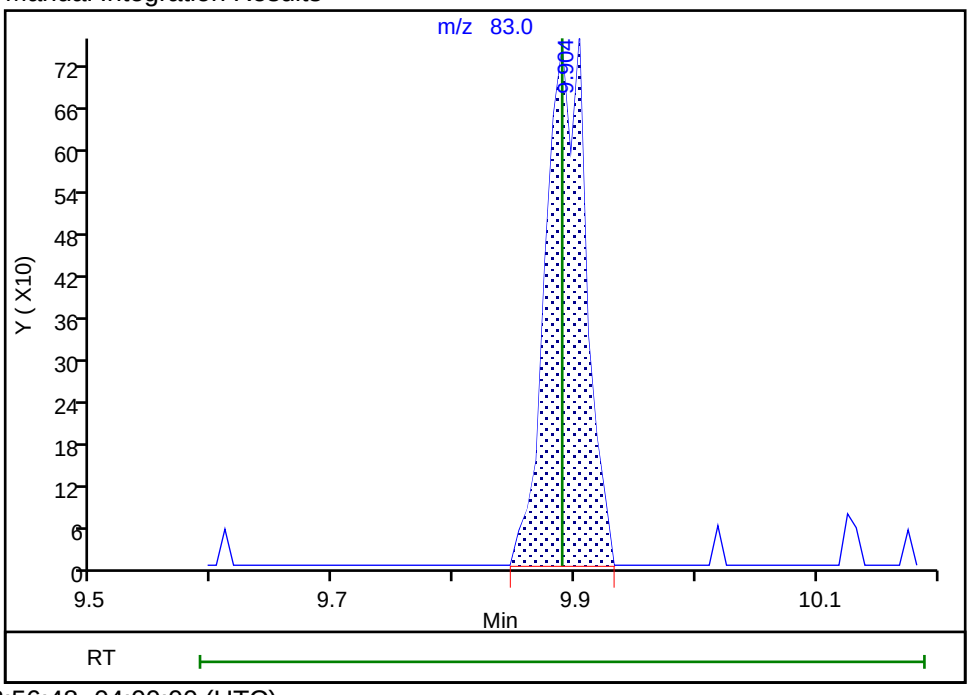
Not Detected
Expected RT: 9.89

Processing Integration Results



Manual Integration Results

RT: 9.90
Area: 1749
Amount: 0.502581
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 03:56:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39307.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 13-Apr-2025 22:53:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0189315-006
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:16 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:09:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.108	0.007	40	836	1.00	1.02	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	98	3303	1.00	0.8302	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	47	5224	1.00	1.14	
7 Vinyl chloride	62	1.287	1.279	0.008	68	2484	1.00	0.8336	
175 Butadiene	54	1.287	1.287	0.000	92	3696	1.00	1.19	
6 Chloromethane	50	1.308	1.294	0.014	98	4396	1.00	1.04	
9 Bromomethane	94	1.466	1.473	-0.007	95	1396	1.00	1.11	a
10 Chloroethane	64	1.544	1.537	0.007	99	2705	1.00	0.99	
11 Pentane	72	1.616	1.616	0.000	98	933	2.00	1.76	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	77	5361	1.00	0.9894	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	5975	1.00	0.9566	
14 2-Methyl-1,3-butadiene	67	1.781	1.788	-0.007	95	6126	1.00	1.13	
15 Ethyl ether	59	1.795	1.795	0.000	95	3752	1.00	1.09	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	78	1831	1.00	1.31	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	3606	1.00	1.17	
16 Ethanol	46	1.924	1.924	0.000	24	348	40.0	32.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	51	2913	1.00	0.9840	
19 Carbon disulfide	76	1.931	1.931	0.000	100	11163	1.00	1.07	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	87	5046	1.00	1.07	
22 Iodomethane	142	2.003	2.003	0.000	98	3536	1.00	1.09	M
169 Cyclopentene	67	2.089	2.089	0.000	97	8428	1.00	1.04	
24 Acrolein	56	2.117	2.110	0.007	91	1301	4.00	4.11	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	89	1816	1.00	1.05	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	1202	10.0	10.9	
27 Methylene Chloride	84	2.268	2.268	0.000	88	2918	1.00	0.9446	
28 Acetone	43	2.297	2.289	0.008	87	3002	5.00	5.87	M
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	92	3713	1.00	1.15	
30 Methyl acetate	74	2.375	2.368	0.007	62	973	2.00	2.78	
31 Hexane	86	2.418	2.418	0.000	90	728	1.00	1.01	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	7087	1.00	0.9463	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	133411	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	91	1973	10.0	13.2	
35 Acetonitrile	41	2.605	2.605	0.000	99	3375	10.0	15.4	
36 Isopropyl ether	45	2.690	2.691	-0.001	92	8674	1.00	1.07	
37 2-Chloro-1,3-butadiene	88	2.748	2.755	-0.007	89	2858	1.00	1.06	
38 1,1-Dichloroethane	63	2.762	2.769	-0.007	99	6319	1.00	1.14	
39 Acrylonitrile	53	2.798	2.805	-0.007	99	9337	10.0	9.76	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	79	8405	1.00	1.00	
41 Vinyl acetate	43	2.948	2.941	0.007	98	8670	2.00	1.66	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	98	3947	1.00	1.14	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	93	1032	1.00	1.13	
45 Chlorobromomethane	128	3.299	3.299	0.000	83	2158	1.00	1.19	
44 Cyclohexane	56	3.299	3.299	0.000	88	4114	1.00	0.9851	
46 Chloroform	83	3.357	3.357	0.000	99	6116	1.00	1.12	
48 Ethyl acetate	70	3.464	3.457	0.007	84	501	2.00	1.86	
49 Methyl acrylate	55	3.457	3.464	-0.007	55	1956	1.00	0.9429	
47 Carbon tetrachloride	117	3.457	3.464	-0.007	90	4848	1.00	1.15	
50 Tetrahydrofuran	42	3.486	3.479	0.008	29	1982	2.00	2.38	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	134633	50.0	49.3	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	94	5142	1.00	1.08	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	155035	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	2135	5.00	5.58	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	89	1683	1.00	1.05	a
56 Isooctane	57	3.708	3.715	-0.007	97	5014	1.00	1.01	
57 n-Heptane	57	3.808	3.808	0.000	43	1482	1.00	1.20	a
58 Benzene	78	3.815	3.815	0.000	94	13499	1.00	1.09	
59 Propionitrile	54	3.829	3.837	-0.008	96	3108	10.0	10.7	
60 Methacrylonitrile	67	3.851	3.851	0.000	88	10405	10.0	9.72	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	131412	50.0	47.6	
62 Tert-amyl methyl ether	73	3.937	3.930	0.007	39	7818	1.00	1.02	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	92	4542	1.00	1.10	
64 Isobutyl alcohol	43	4.044	4.037	0.007	96	1771	25.0	26.6	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	588940	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	94	3869	1.00	0.99	
68 Methylcyclohexane	83	4.324	4.324	0.000	88	4164	1.00	1.03	
69 Trichloroethene	130	4.331	4.331	0.000	95	4117	1.00	1.11	
72 n-Butanol	56	4.689	4.696	-0.007	22	1181	25.0	26.4	a
71 Dibromomethane	93	4.718	4.718	0.000	94	2298	1.00	1.12	
73 1,2-Dichloropropane	63	4.818	4.825	-0.007	92	3443	1.00	1.10	
74 Ethyl acrylate	55	4.882	4.882	0.000	71	2778	1.00	0.9544	
75 Dichlorobromomethane	83	4.897	4.897	0.000	98	4378	1.00	1.06	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	21010	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	86	1439	2.00	2.01	
78 1,4-Dioxane	88	5.104	5.105	-0.001	41	1504	50.0	63.4	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	2884	1.00	0.9850	
S 176 1,3-Dichloropropene, Total	1				0		2.00	2.05	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	97	1184	1.00	1.10	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	5155	1.00	1.02	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	543043	50.0	49.7	
83 Toluene	91	5.835	5.835	0.000	93	16754	1.00	1.17	
84 Epichlorohydrin	57	5.849	5.849	0.000	97	2562	20.0	17.5	
85 2-Nitropropane	41	6.093	6.093	0.000	95	1408	2.00	2.37	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	96	4203	1.00	1.09	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	94	9594	5.00	4.85	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	94	4687	1.00	1.03	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	93	2476	1.00	1.07	
90 Ethyl methacrylate	69	6.602	6.594	0.008	86	3253	1.00	0.9879	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	97	3624	1.00	1.06	
92 1,3-Dichloropropane	76	6.845	6.852	-0.007	91	5379	1.00	1.12	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	95	3317	1.00	1.12	
94 n-Butyl acetate	43	7.318	7.318	0.000	96	2908	1.00	0.9478	
95 2-Hexanone	43	7.397	7.390	0.007	95	6717	5.00	4.95	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	462037	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	11143	1.00	1.16	
98 Ethylbenzene	106	7.805	7.805	0.000	98	5475	1.00	1.10	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	92	3869	1.00	1.14	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	6619	1.00	1.11	
101 o-Xylene	106	8.621	8.622	-0.001	93	6222	1.00	1.07	
102 Bromoform	173	8.686	8.686	0.000	85	2388	1.00	1.05	
103 Styrene	104	8.707	8.700	0.007	96	9238	1.00	1.00	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	1498	1.00	0.8232	
105 Isopropylbenzene	105	9.109	9.116	-0.007	94	13461	1.00	1.04	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	86	4118	1.00	1.06	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	95	233186	50.0	48.7	
108 Bromobenzene	156	9.610	9.610	0.000	94	5058	1.00	1.14	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	17512	1.00	1.08	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	96	4022	1.00	1.16	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	12810	1.00	1.07	
172 4-Ethyltoluene	105	9.947	9.947	0.000	96	14090	1.00	1.01	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	94	1213	1.00	1.15	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	11976	1.00	1.03	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.154	0.008	80	1031	1.00	1.05	
116 4-Chlorotoluene	91	10.205	10.205	0.000	96	12153	1.00	1.12	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	11415	1.00	1.13	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	3016	1.00	0.8676	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	12935	1.00	1.06	
120 sec-Butylbenzene	105	10.878	10.878	0.000	98	14940	1.00	1.09	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	8885	1.00	1.12	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	97	12603	1.00	1.02	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	275916	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	96	10037	1.00	1.21	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	97	13773	1.00	1.08	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	12523	1.00	1.07	
127 Benzyl chloride	126	11.673	11.673	0.000	98	1531	1.00	1.05	
167 p-Diethylbenzene	119	11.687	11.687	0.000	92	7553	1.00	1.07	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	11263	1.00	1.14	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	8621	1.00	1.17	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	9908	1.00	1.04	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	86	717	1.00	1.06	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	5433	1.00	1.17	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	90	4009	1.00	1.17	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	89	1657	1.00	1.25	
136 Naphthalene	128	13.736	13.736	0.000	98	6455	1.00	1.10	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	94	2477	1.00	1.13	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		2.00	2.28	
S 140 Xylenes, Total	100				0		2.00	2.18	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added:	10.00	Units: uL	
14DIOXINTER_00182	Amount Added:	30.00	Units: uL	
GASES Li_00636	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00203	Amount Added:	10.00	Units: uL	
ACROLEIN W_00182	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:17 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39307.D

Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13 Operator ID:

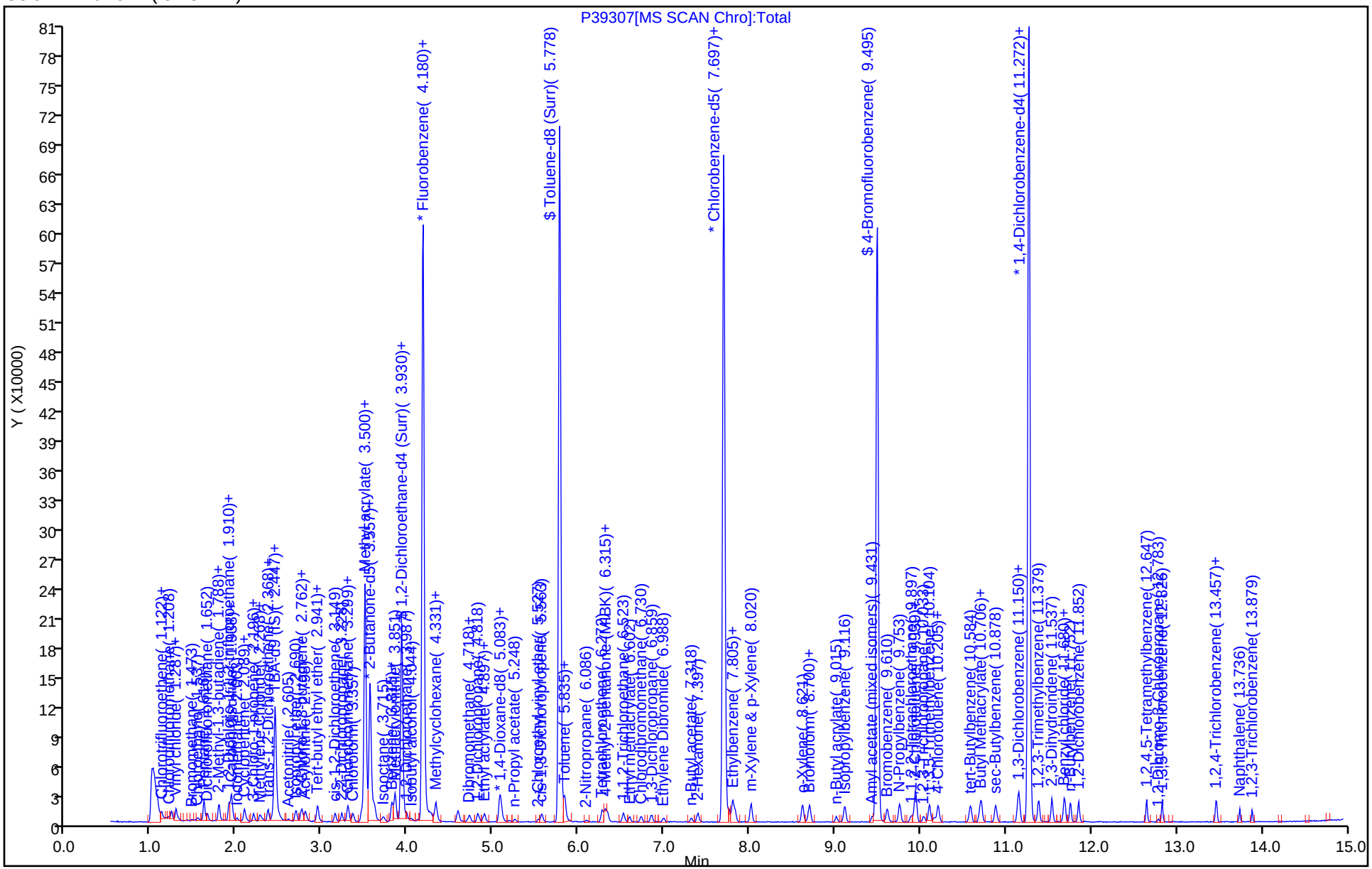
Lims ID: STD1 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

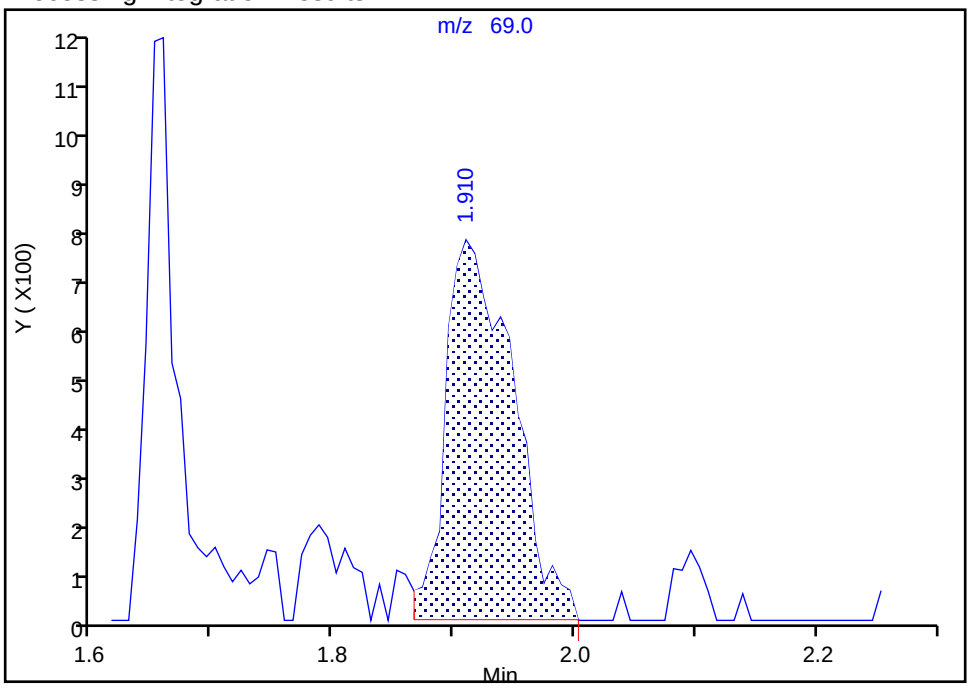
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

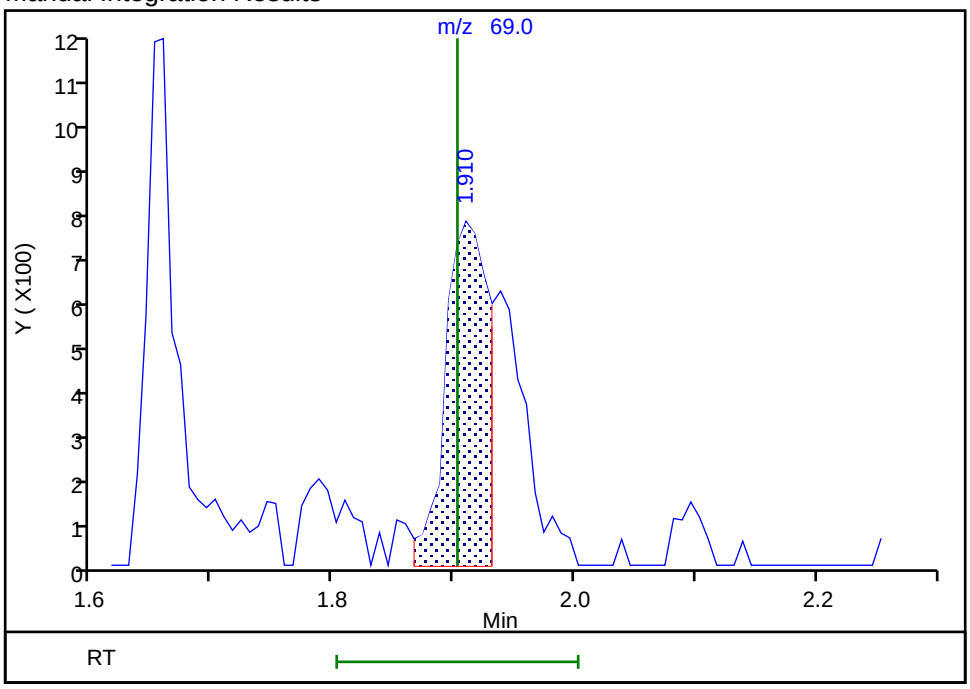
Processing Integration Results

RT: 1.91
Area: 2825
Amount: 2.019658
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 1831
Amount: 1.308723
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:35:39 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

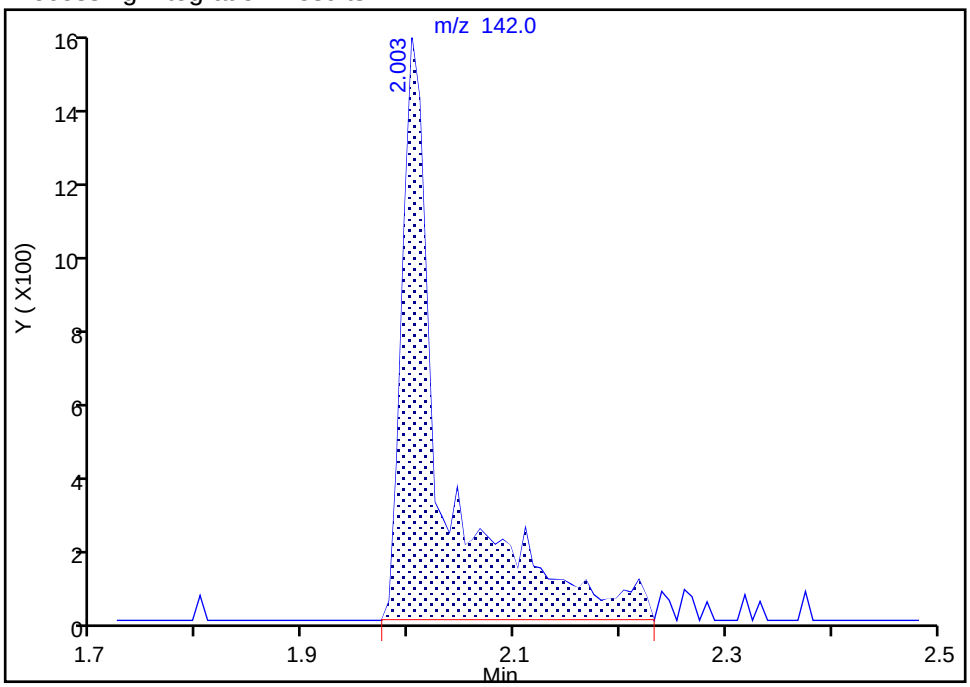
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Iodomethane, CAS: 74-88-4

Signal: 1

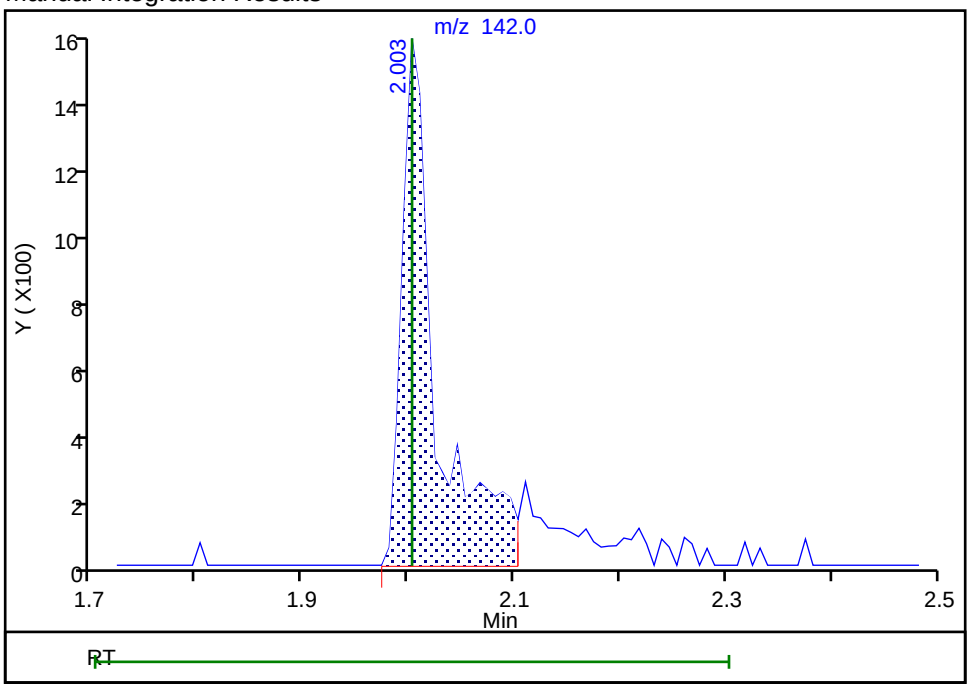
Processing Integration Results

RT: 2.00
Area: 4278
Amount: 1.278315
Amount Units: ug/l



Manual Integration Results

RT: 2.00
Area: 3536
Amount: 1.091158
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:08:23 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

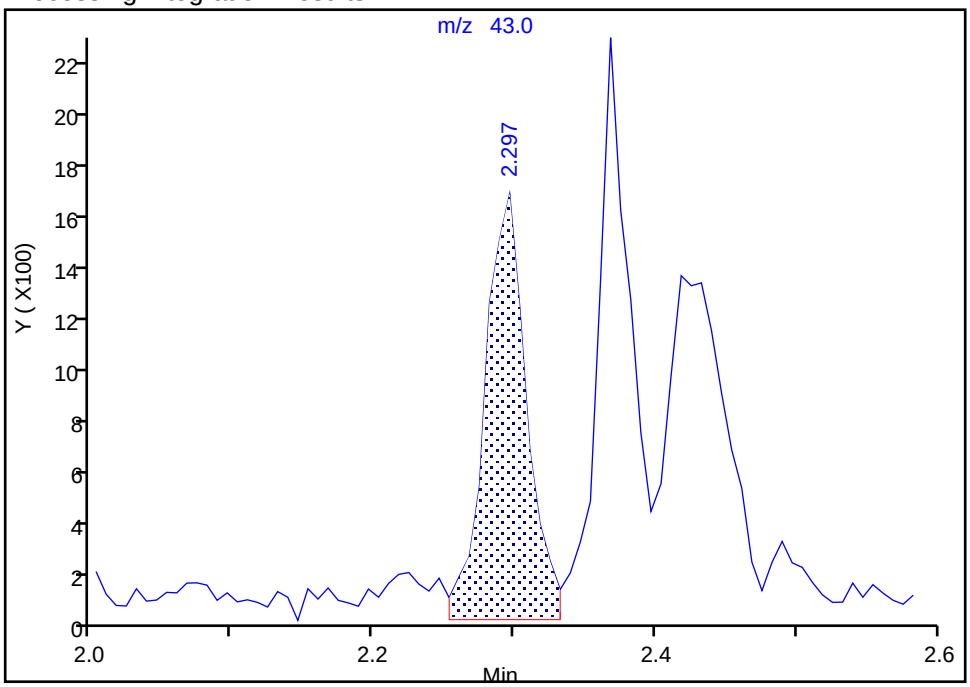
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

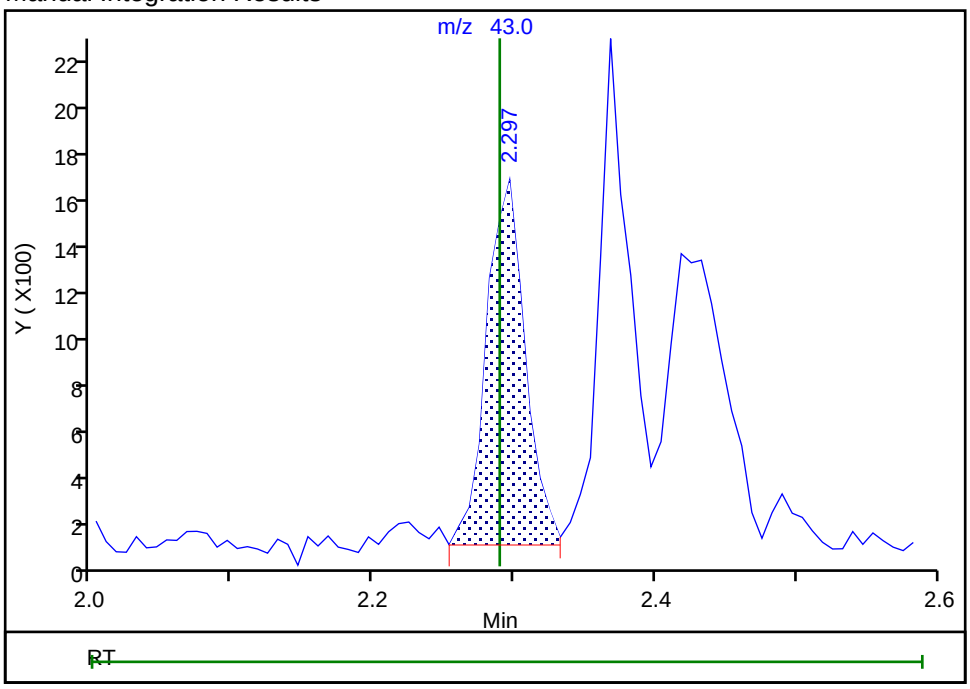
Processing Integration Results

RT: 2.30
Area: 3446
Amount: 7.034566
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 3002
Amount: 5.869642
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:41:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

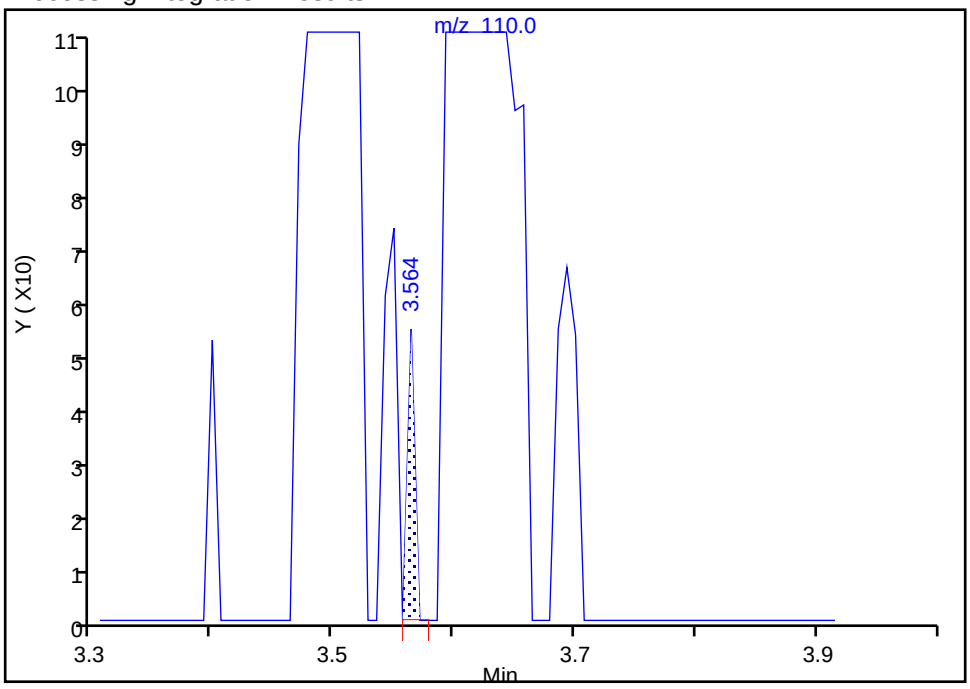
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

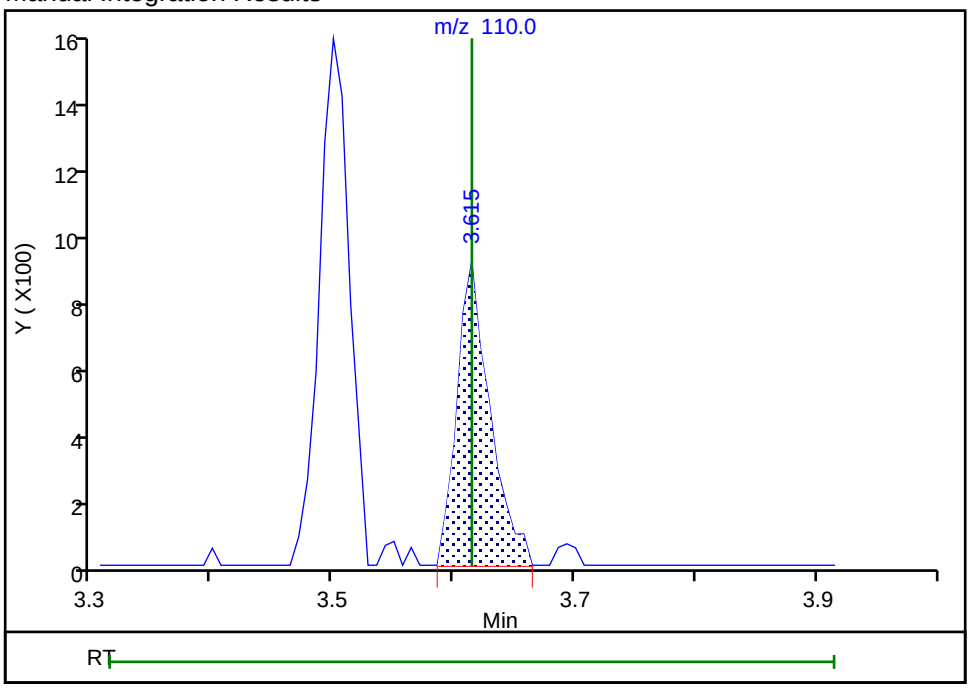
Processing Integration Results

RT: 3.56
Area: 22
Amount: 0.016676
Amount Units: ug/l



Manual Integration Results

RT: 3.61
Area: 1683
Amount: 1.046165
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:08:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

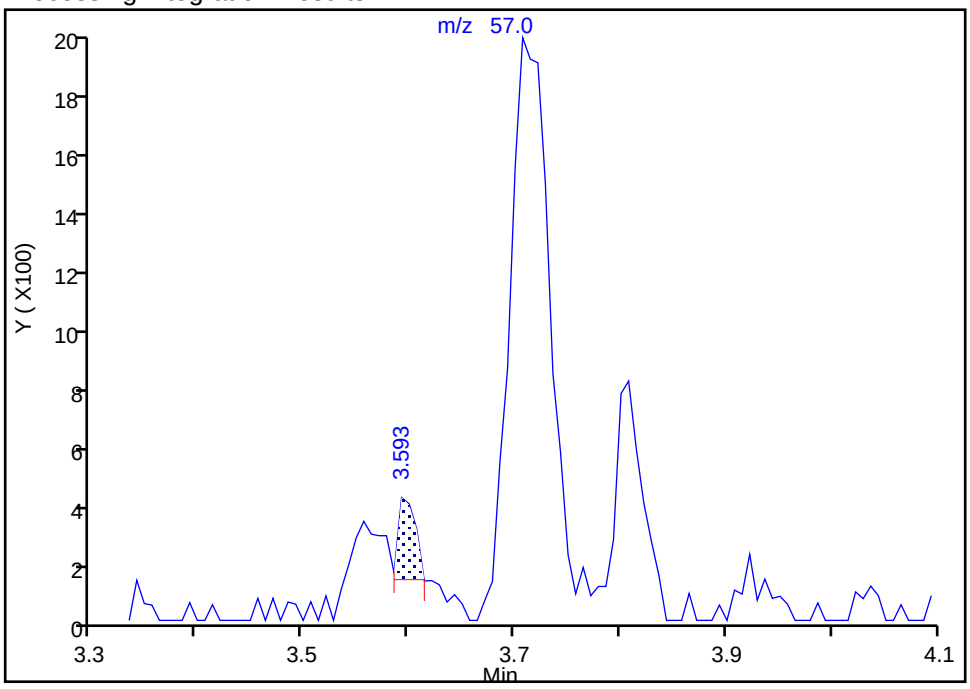
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

57 n-Heptane, CAS: 142-82-5

Signal: 1

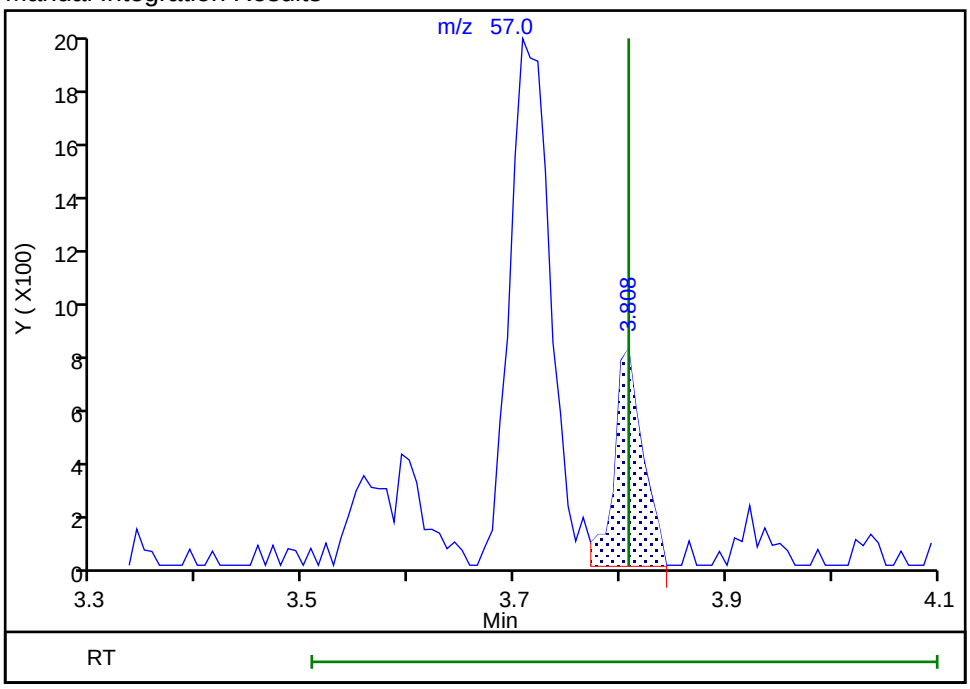
Processing Integration Results

RT: 3.59
Area: 310
Amount: 0.289566
Amount Units: ug/l



Manual Integration Results

RT: 3.81
Area: 1482
Amount: 1.197095
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:08:56 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

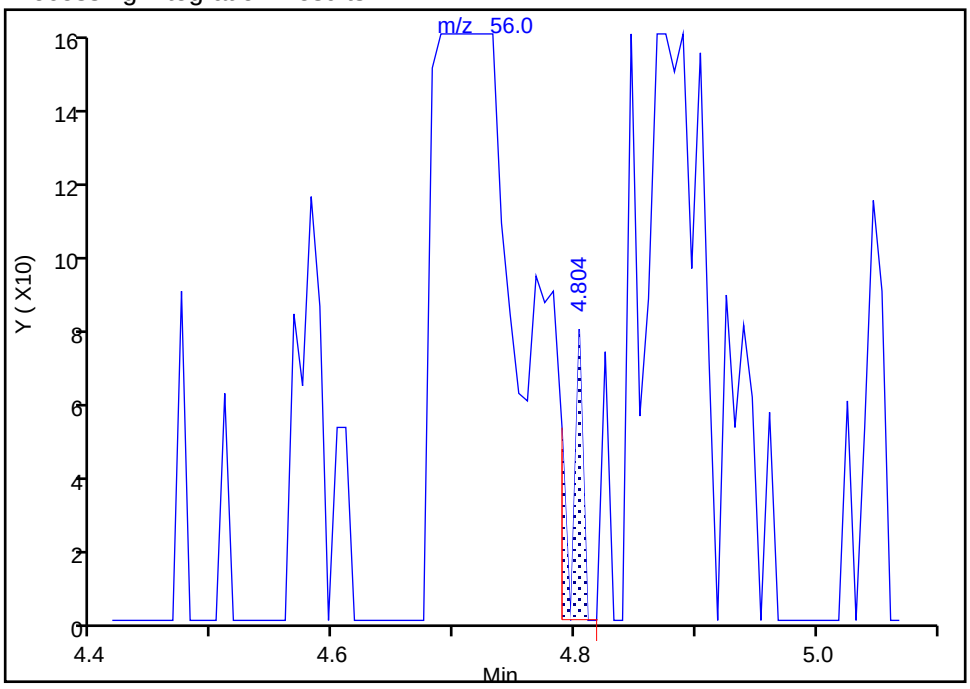
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Injection Date: 13-Apr-2025 22:53:30 Instrument ID: CVOAMS13
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

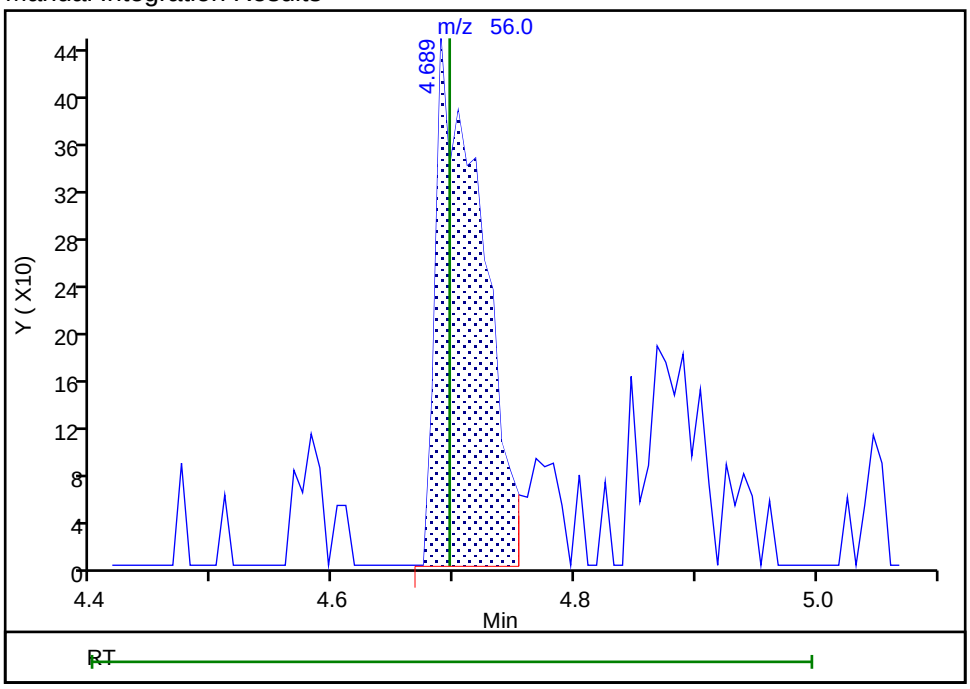
Processing Integration Results

RT: 4.80
Area: 55
Amount: 1.439153
Amount Units: ug/l



Manual Integration Results

RT: 4.69
Area: 1181
Amount: 26.449447
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:09:07 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39308.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 13-Apr-2025 23:19:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0189315-007
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:23 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:10:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	4195	5.00	5.10	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	22647	5.00	5.66	M
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	23883	5.00	5.17	
7 Vinyl chloride	62	1.286	1.279	0.007	98	13329	5.00	4.45	
175 Butadiene	54	1.286	1.287	-0.001	94	16660	5.00	5.32	
6 Chloromethane	50	1.294	1.294	0.000	97	21010	5.00	4.94	
9 Bromomethane	94	1.473	1.473	0.000	98	5719	5.00	4.02	
10 Chloroethane	64	1.544	1.537	0.007	99	12732	5.00	4.63	M
11 Pentane	72	1.616	1.616	0.000	97	5789	10.0	9.65	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	92	27159	5.00	4.98	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	31676	5.00	5.04	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	25324	5.00	4.63	
15 Ethyl ether	59	1.795	1.795	0.000	96	14219	5.00	5.06	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.902	1.903	-0.001	72	5914	5.00	4.21	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	15196	5.00	4.91	
16 Ethanol	46	1.931	1.924	0.007	24	2883	200.0	237.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	52	15753	5.00	5.29	
19 Carbon disulfide	76	1.931	1.931	0.000	100	53555	5.00	5.09	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.945	1.938	0.007	92	23743	5.00	5.00	
22 Iodomethane	142	2.003	2.003	0.000	99	12574	5.00	3.86	
169 Cyclopentene	67	2.089	2.089	0.000	97	41309	5.00	5.08	
24 Acrolein	56	2.110	2.110	0.000	92	6014	20.0	16.8	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	8955	5.00	5.17	
26 Isopropyl alcohol	45	2.218	2.218	0.000	96	5430	50.0	52.3	
27 Methylene Chloride	84	2.268	2.268	0.000	87	15122	5.00	4.87	
28 Acetone	43	2.296	2.289	0.007	88	14880	25.0	25.8	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	17248	5.00	5.31	
30 Methyl acetate	74	2.368	2.368	0.000	98	4019	10.0	10.2	
31 Hexane	86	2.411	2.418	-0.007	91	3526	5.00	4.87	
32 Methyl tert-butyl ether	73	2.432	2.433	-0.001	93	38332	5.00	5.09	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	150630	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	8624	50.0	51.0	
35 Acetonitrile	41	2.604	2.605	-0.001	98	14488	50.0	58.5	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	40170	5.00	4.93	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	14052	5.00	5.16	
38 1,1-Dichloroethane	63	2.762	2.769	-0.007	99	28666	5.00	5.12	
39 Acrylonitrile	53	2.805	2.805	0.000	91	47933	50.0	49.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	72	41339	5.00	4.90	
41 Vinyl acetate	43	2.948	2.941	0.007	99	48690	10.0	9.25	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	97	17690	5.00	5.06	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	97	5112	5.00	5.55	
45 Chlorobromomethane	128	3.299	3.299	0.000	86	9460	5.00	5.17	
44 Cyclohexane	56	3.299	3.299	0.000	88	21523	5.00	5.12	
46 Chloroform	83	3.357	3.357	0.000	98	28064	5.00	5.13	
48 Ethyl acetate	70	3.457	3.457	0.000	96	2565	10.0	9.45	
49 Methyl acrylate	55	3.464	3.464	0.000	60	10542	5.00	5.05	
47 Carbon tetrachloride	117	3.464	3.464	0.000	95	20449	5.00	4.80	
50 Tetrahydrofuran	42	3.485	3.479	0.007	90	8796	10.0	10.5	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	138453	50.0	50.4	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	94	25759	5.00	5.39	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	174856	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	98	8316	25.0	25.4	
55 1,1-Dichloropropene	110	3.614	3.615	-0.001	95	8476	5.00	5.24	a
56 Isooctane	57	3.715	3.715	0.000	98	25473	5.00	5.09	
57 n-Heptane	57	3.808	3.808	0.000	88	5730	5.00	4.60	
58 Benzene	78	3.815	3.815	0.000	95	65373	5.00	5.17	
59 Propionitrile	54	3.836	3.837	-0.001	97	16537	50.0	50.3	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	52781	50.0	49.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	137683	50.0	49.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	38936	5.00	5.06	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	21578	5.00	5.20	
64 Isobutyl alcohol	43	4.037	4.037	0.000	99	9404	125.0	125.1	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	592616	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	18821	5.00	4.80	
68 Methylcyclohexane	83	4.324	4.324	0.000	92	19902	5.00	4.89	
69 Trichloroethene	130	4.331	4.331	0.000	97	19347	5.00	5.17	
72 n-Butanol	56	4.696	4.696	0.000	84	6312	125.0	125.2	
71 Dibromomethane	93	4.725	4.718	0.007	92	10590	5.00	5.13	
73 1,2-Dichloropropane	63	4.818	4.825	-0.007	87	15976	5.00	5.05	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	14579	5.00	4.98	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	21158	5.00	5.11	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23924	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	79	7705	10.0	10.7	
78 1,4-Dioxane	88	5.104	5.105	-0.001	40	2898	100.0	107.3	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	14961	5.00	5.08	
S 176 1,3-Dichloropropene, Total	1				0		10.0	9.97	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	96	6078	5.01	5.60	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	25202	5.00	4.90	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	556771	50.0	50.0	
83 Toluene	91	5.835	5.835	0.000	92	73014	5.00	5.02	
84 Epichlorohydrin	57	5.849	5.849	0.000	98	13379	100.0	91.0	
85 2-Nitropropane	41	6.086	6.093	-0.007	97	5474	10.0	9.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	96	19319	5.00	4.89	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	49531	25.0	24.9	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	95	23616	5.00	5.07	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	12335	5.00	5.23	
90 Ethyl methacrylate	69	6.594	6.594	0.000	88	16748	5.00	5.05	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	17555	5.00	5.02	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	89	26194	5.00	5.37	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	99	15927	5.00	5.26	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	15268	5.00	4.88	
95 2-Hexanone	43	7.389	7.390	-0.001	97	35321	25.0	25.9	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	84	471042	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	50390	5.00	5.17	
98 Ethylbenzene	106	7.798	7.805	-0.007	97	26420	5.00	5.19	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	95	17666	5.00	5.11	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	31790	5.00	5.25	
101 o-Xylene	106	8.621	8.622	-0.001	95	30373	5.00	5.11	
102 Bromoform	173	8.686	8.686	0.000	96	11820	5.00	5.10	
103 Styrene	104	8.707	8.700	0.007	97	48284	5.00	5.11	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	8718	5.00	4.70	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	68887	5.00	5.24	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	93	18686	5.00	4.69	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	95	244791	50.0	50.2	
108 Bromobenzene	156	9.610	9.610	0.000	92	23900	5.00	5.26	
109 N-Propylbenzene	91	9.760	9.753	0.007	100	87719	5.00	5.27	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	18253	5.00	5.12	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	62205	5.00	5.05	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	74283	5.00	5.20	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	97	5805	5.00	5.34	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	62343	5.00	5.22	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	85	5245	5.00	5.22	
116 4-Chlorotoluene	91	10.204	10.205	-0.001	97	56274	5.00	5.07	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	54006	5.00	5.21	
119 Butyl Methacrylate	87	10.691	10.692	-0.001	92	18156	5.00	5.08	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	65252	5.00	5.21	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	74806	5.00	5.33	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	97	41654	5.00	5.12	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	97	64809	5.00	5.12	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	94	283463	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	96	43721	5.00	5.13	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	67980	5.00	5.20	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	63565	5.00	5.27	
127 Benzyl chloride	126	11.673	11.673	0.000	98	6842	5.00	4.57	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	37567	5.00	5.20	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	52606	5.00	5.18	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	40213	5.00	5.30	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	51435	5.00	5.26	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	92	3996	5.00	5.77	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	24576	5.00	5.16	
134 1,2,4-Trichlorobenzene	180	13.456	13.457	-0.001	94	19126	5.00	5.44	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	93	7181	5.00	5.25	
136 Naphthalene	128	13.736	13.736	0.000	99	34424	5.00	5.73	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	94	11577	5.00	5.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		10.0	10.4	
S 140 Xylenes, Total	100				0		10.0	10.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 10.00	Units: uL		
GASES Li_00636	Amount Added: 10.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 10.00	Units: uL		
ACROLEIN W_00182	Amount Added: 4.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:23 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39308.D

Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13 Operator ID:

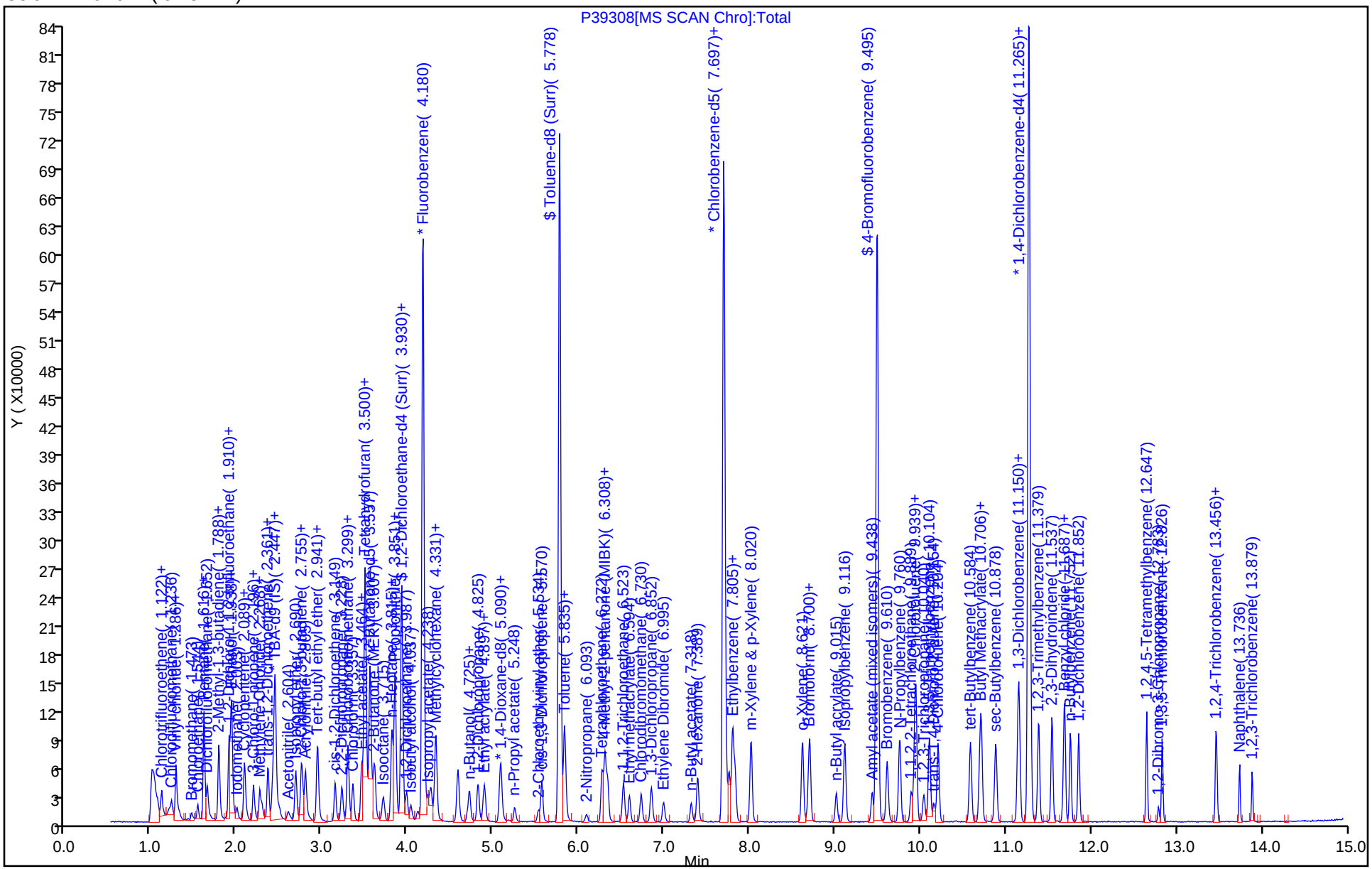
Lims ID: STD5 Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



05/29/2025

Manual Integration/User Assign Peak Report

Eurofins Edison

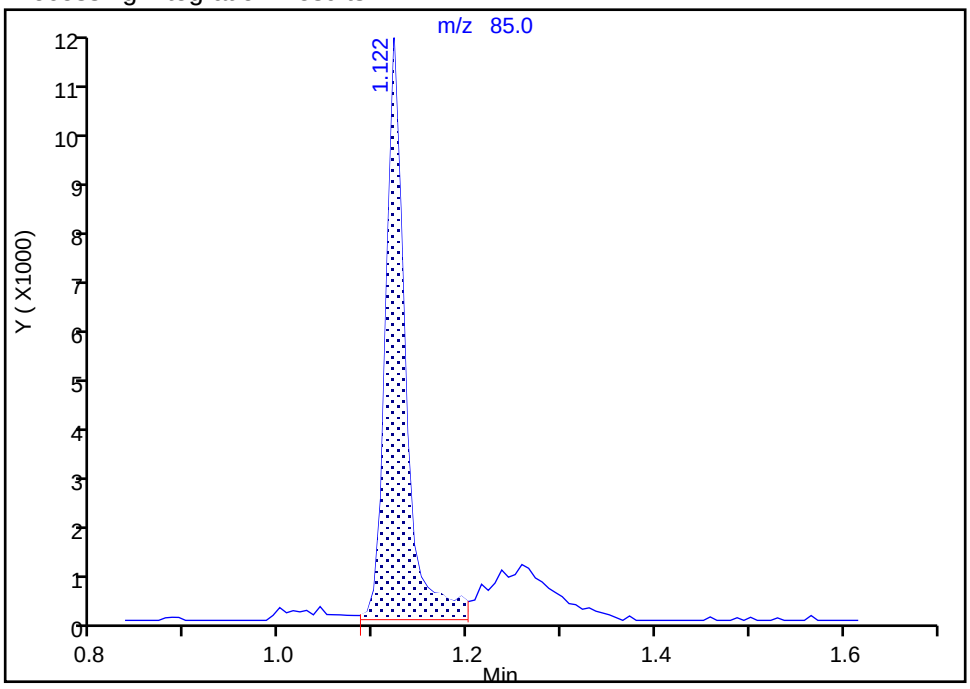
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

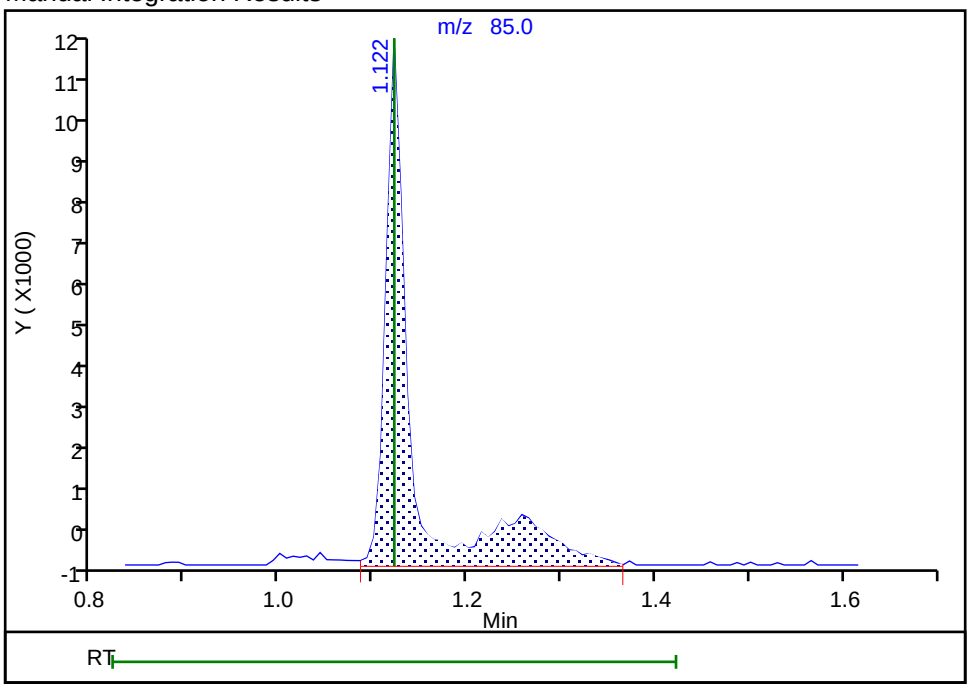
Processing Integration Results

RT: 1.12
Area: 17244
Amount: 4.480337
Amount Units: ug/l



Manual Integration Results

RT: 1.12
Area: 22647
Amount: 5.657239
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:09:30 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

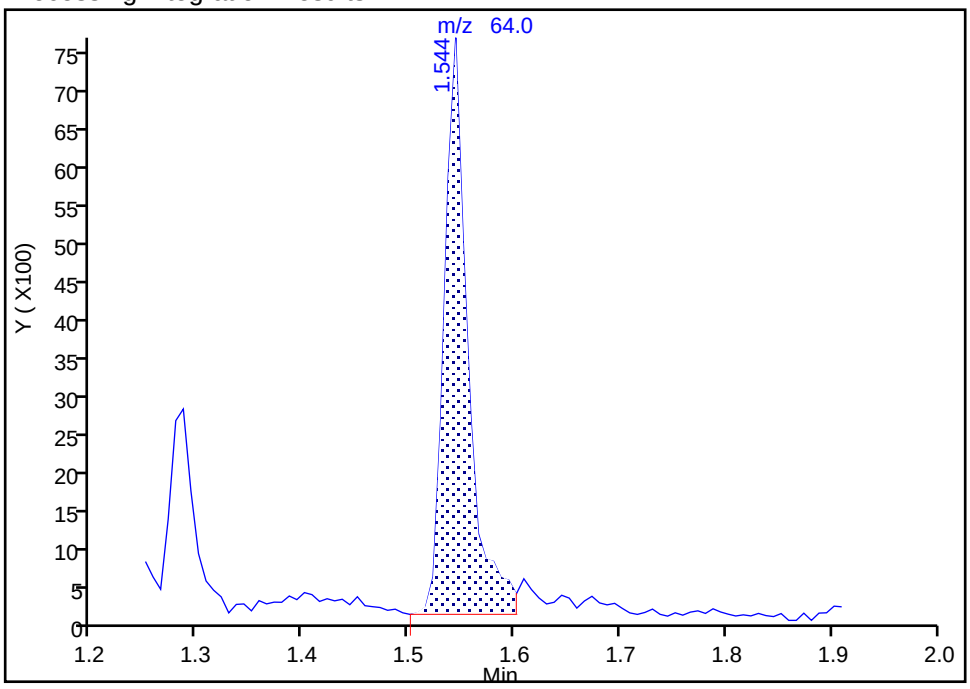
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

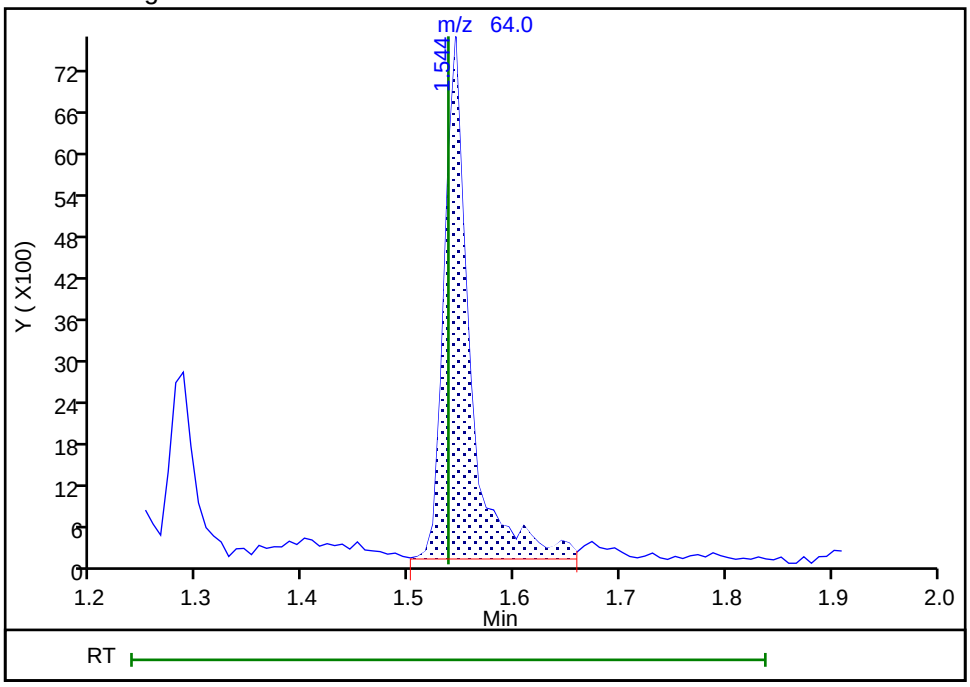
Processing Integration Results

RT: 1.54
Area: 11957
Amount: 2.884281
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 12732
Amount: 4.631429
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:09:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

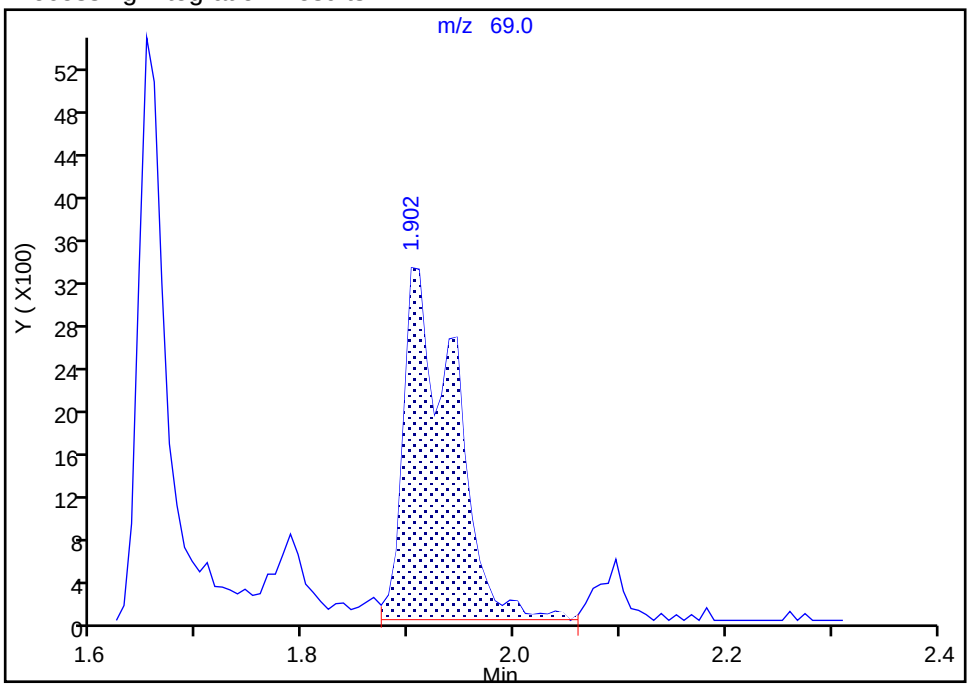
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

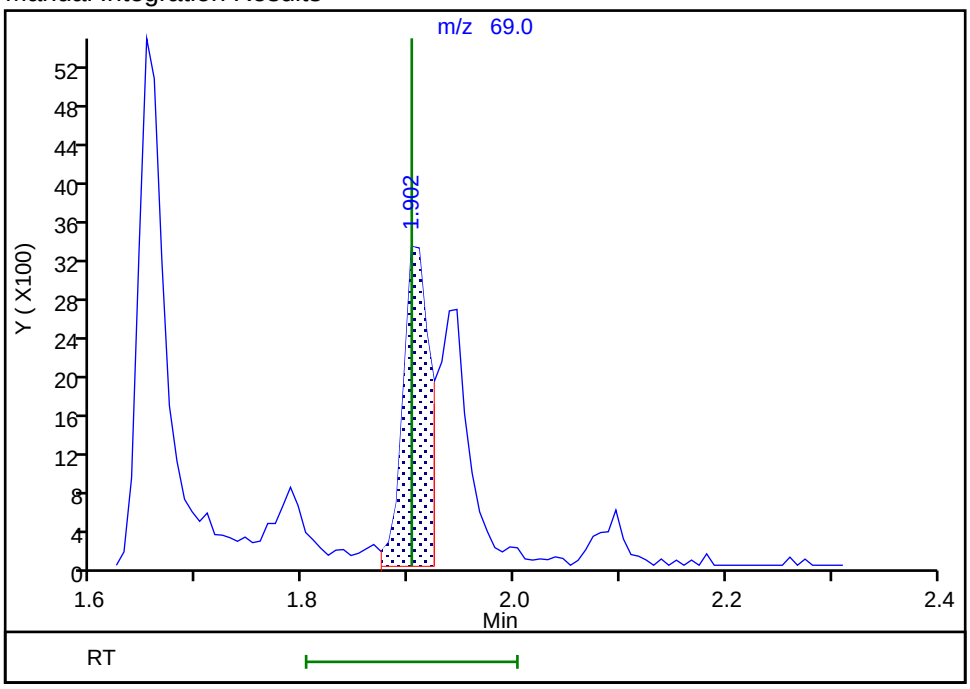
Processing Integration Results

RT: 1.90
Area: 11015
Amount: 5.429329
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 5914
Amount: 4.205548
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:15:32 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

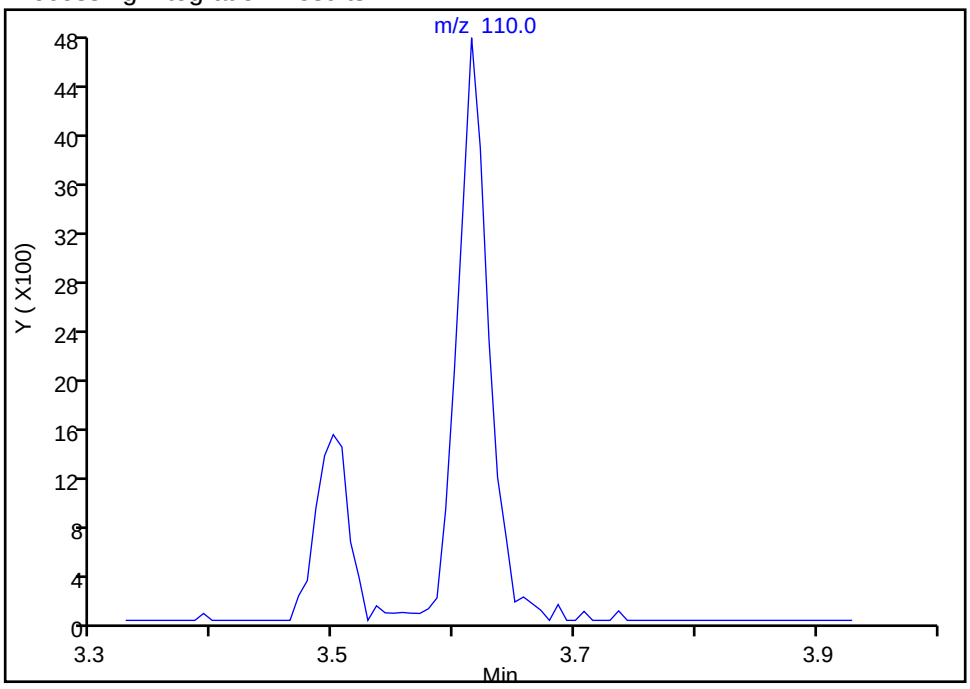
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Injection Date: 13-Apr-2025 23:19:30 Instrument ID: CVOAMS13
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

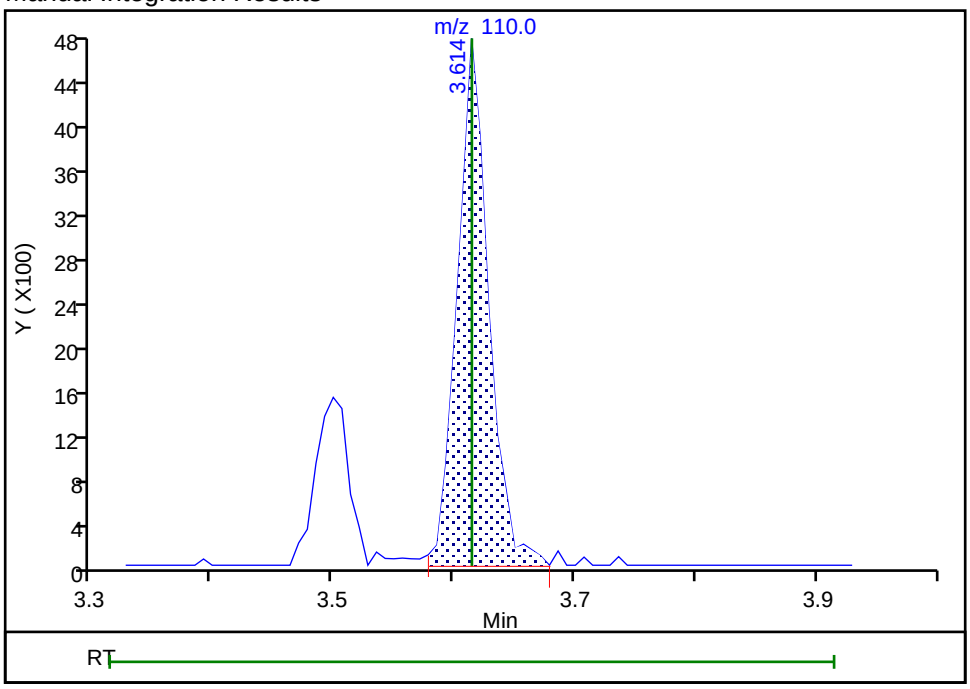
Not Detected
Expected RT: 3.61

Processing Integration Results



Manual Integration Results

RT: 3.61
Area: 8476
Amount: 5.236063
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:10:19 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39309.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 13-Apr-2025 23:45:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0189315-008
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:28 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: NN6A Date: 24-Apr-2025 18:18:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.108	1.108	0.000	89	16226	20.0	19.4	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	78937	20.0	19.4	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	96	85295	20.0	18.1	
7 Vinyl chloride	62	1.279	1.279	0.000	97	63065	20.0	20.7	M
175 Butadiene	54	1.287	1.287	0.000	95	55836	20.0	17.5	
6 Chloromethane	50	1.294	1.294	0.000	99	76685	20.0	17.7	
9 Bromomethane	94	1.473	1.473	0.000	99	26802	20.0	19.6	
10 Chloroethane	64	1.537	1.537	0.000	100	58177	20.0	20.8	M
11 Pentane	72	1.616	1.616	0.000	97	21428	40.0	37.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	70	100675	20.0	18.1	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	125096	20.0	19.5	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	88462	20.0	15.9	
15 Ethyl ether	59	1.795	1.795	0.000	96	49584	20.0	18.2	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.903	1.903	0.000	92	22209	20.0	15.6	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	55673	20.0	17.7	
16 Ethanol	46	1.924	1.924	0.000	29	9587	800.0	819.6	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	65	50406	20.0	16.6	
19 Carbon disulfide	76	1.931	1.931	0.000	100	185759	20.0	17.3	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	86663	20.0	17.9	
22 Iodomethane	142	2.003	2.003	0.000	99	55966	20.0	16.9	
169 Cyclopentene	67	2.089	2.089	0.000	96	140297	20.0	16.9	
24 Acrolein	56	2.110	2.110	0.000	94	11868	40.0	34.5	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	31520	20.0	17.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	96	18346	200.0	190.7	
27 Methylene Chloride	84	2.268	2.268	0.000	89	63878	20.0	20.2	
28 Acetone	43	2.289	2.289	0.000	88	48457	100.0	81.3	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	59376	20.0	17.9	
30 Methyl acetate	74	2.368	2.368	0.000	97	14102	40.0	37.0	
31 Hexane	86	2.418	2.418	0.000	92	11593	20.0	15.7	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	142884	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	145115	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	28243	200.0	173.5	
35 Acetonitrile	41	2.605	2.605	0.000	99	48143	200.0	202.7	
36 Isopropyl ether	45	2.691	2.691	0.000	93	151799	20.0	18.3	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	51376	20.0	18.5	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	104059	20.0	18.3	
39 Acrylonitrile	53	2.805	2.805	0.000	96	164763	200.0	168.1	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	91	155749	20.0	18.1	
41 Vinyl acetate	43	2.941	2.941	0.000	99	200514	40.0	37.4	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	99	64641	20.0	18.1	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	95	16381	20.0	17.5	
45 Chlorobromomethane	128	3.299	3.299	0.000	85	34343	20.0	18.4	
44 Cyclohexane	56	3.299	3.299	0.000	88	73027	20.0	17.1	
46 Chloroform	83	3.357	3.357	0.000	99	104205	20.0	18.7	
48 Ethyl acetate	70	3.457	3.457	0.000	99	9948	40.0	36.0	
49 Methyl acrylate	55	3.464	3.464	0.000	72	36446	20.0	17.1	
47 Carbon tetrachloride	117	3.464	3.464	0.000	92	75207	20.0	17.3	
50 Tetrahydrofuran	42	3.479	3.479	0.000	89	29223	40.0	34.2	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	136693	50.0	48.9	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	87977	20.0	18.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	180630	250.0	250.0	
54 2-Butanone (MEK)	72	3.593	3.593	0.000	98	28322	100.0	96.0	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	98	29461	20.0	17.9	
56 Isooctane	57	3.715	3.715	0.000	98	87696	20.0	17.2	
57 n-Heptane	57	3.808	3.808	0.000	83	19842	20.0	15.6	
58 Benzene	78	3.815	3.815	0.000	94	232635	20.0	18.1	
59 Propionitrile	54	3.837	3.837	0.000	98	55080	200.0	174.0	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	190293	200.0	173.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	140195	50.0	49.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	96	141902	20.0	18.1	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	98	74763	20.0	17.7	
64 Isobutyl alcohol	43	4.037	4.037	0.000	96	31213	500.0	431.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	603380	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	68847	20.0	17.2	
68 Methylcyclohexane	83	4.324	4.324	0.000	93	70223	20.0	16.9	
69 Trichloroethene	130	4.331	4.331	0.000	95	69040	20.0	18.1	
72 n-Butanol	56	4.696	4.696	0.000	87	20869	500.0	429.7	
71 Dibromomethane	93	4.718	4.718	0.000	94	38119	20.0	18.1	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	91	58455	20.0	18.2	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	53426	20.0	17.9	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	75927	20.0	18.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	23914	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	84	27139	40.0	37.1	
78 1,4-Dioxane	88	5.105	5.105	0.000	91	9347	400.0	346.3	
79 n-Propyl acetate	43	5.248	5.248	0.000	98	53171	20.0	17.7	
S 176 1,3-Dichloropropene, Total	1				0		40.0	37.3	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	94	21857	20.0	19.8	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	98062	20.0	18.7	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	563706	50.0	49.7	
83 Toluene	91	5.835	5.835	0.000	93	260554	20.0	17.6	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	50543	400.0	337.7	
85 2-Nitropropane	41	6.093	6.093	0.000	99	19524	40.0	32.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	98	69514	20.0	17.3	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	183182	100.0	90.3	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	88140	20.0	18.6	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	43725	20.0	18.2	
90 Ethyl methacrylate	69	6.594	6.594	0.000	87	61137	20.0	18.1	
91 Chlorodibromomethane	129	6.731	6.731	0.000	98	66750	20.0	18.8	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	92	91655	20.0	18.4	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	57384	20.0	18.6	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	58367	20.0	18.3	
95 2-Hexanone	43	7.390	7.390	0.000	95	123238	100.0	88.7	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	84	479607	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	183319	20.0	18.5	
98 Ethylbenzene	106	7.805	7.805	0.000	98	95075	20.0	18.4	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	94	66369	20.0	18.9	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	114446	20.0	18.5	
101 o-Xylene	106	8.622	8.622	0.000	95	111989	20.0	18.5	
102 Bromoform	173	8.686	8.686	0.000	95	43167	20.0	18.3	
103 Styrene	104	8.700	8.700	0.000	97	181520	20.0	18.9	
104 n-Butyl acrylate	73	9.016	9.016	0.000	98	36089	20.0	19.1	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	256133	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	91	73597	20.0	18.1	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	250119	50.0	50.3	
108 Bromobenzene	156	9.610	9.610	0.000	91	85390	20.0	18.4	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	313207	20.0	18.5	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	64352	20.0	17.7	
111 2-Chlorotoluene	91	9.940	9.940	0.000	97	225690	20.0	18.0	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	272624	20.0	18.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	96	20713	20.0	18.7	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	230849	20.0	19.0	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	91	17713	20.0	17.3	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	208933	20.0	18.5	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	196303	20.0	18.6	
119 Butyl Methacrylate	87	10.692	10.692	0.000	90	73429	20.0	20.2	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	243142	20.0	19.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	264552	20.0	18.5	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	98	155009	20.0	18.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	245699	20.0	19.0	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	289005	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	96	159192	20.0	18.3	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	252565	20.0	19.0	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	235279	20.0	19.1	
127 Benzyl chloride	126	11.673	11.673	0.000	98	27894	20.0	18.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	95	141472	20.0	19.2	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	192523	20.0	18.6	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	98	145493	20.0	18.8	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	200177	20.0	20.1	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	13948	20.0	19.8	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	91403	20.0	18.8	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	93	70967	20.0	19.8	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	94	25718	20.0	18.5	
136 Naphthalene	128	13.736	13.736	0.000	99	124081	20.0	20.3	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	40283	20.0	18.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	36.1	
S 140 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 20.00	Units: uL		
GASES Li_00636	Amount Added: 20.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 20.00	Units: uL		
ACROLEIN W_00182	Amount Added: 4.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:29 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39309.D

Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13 Operator ID:

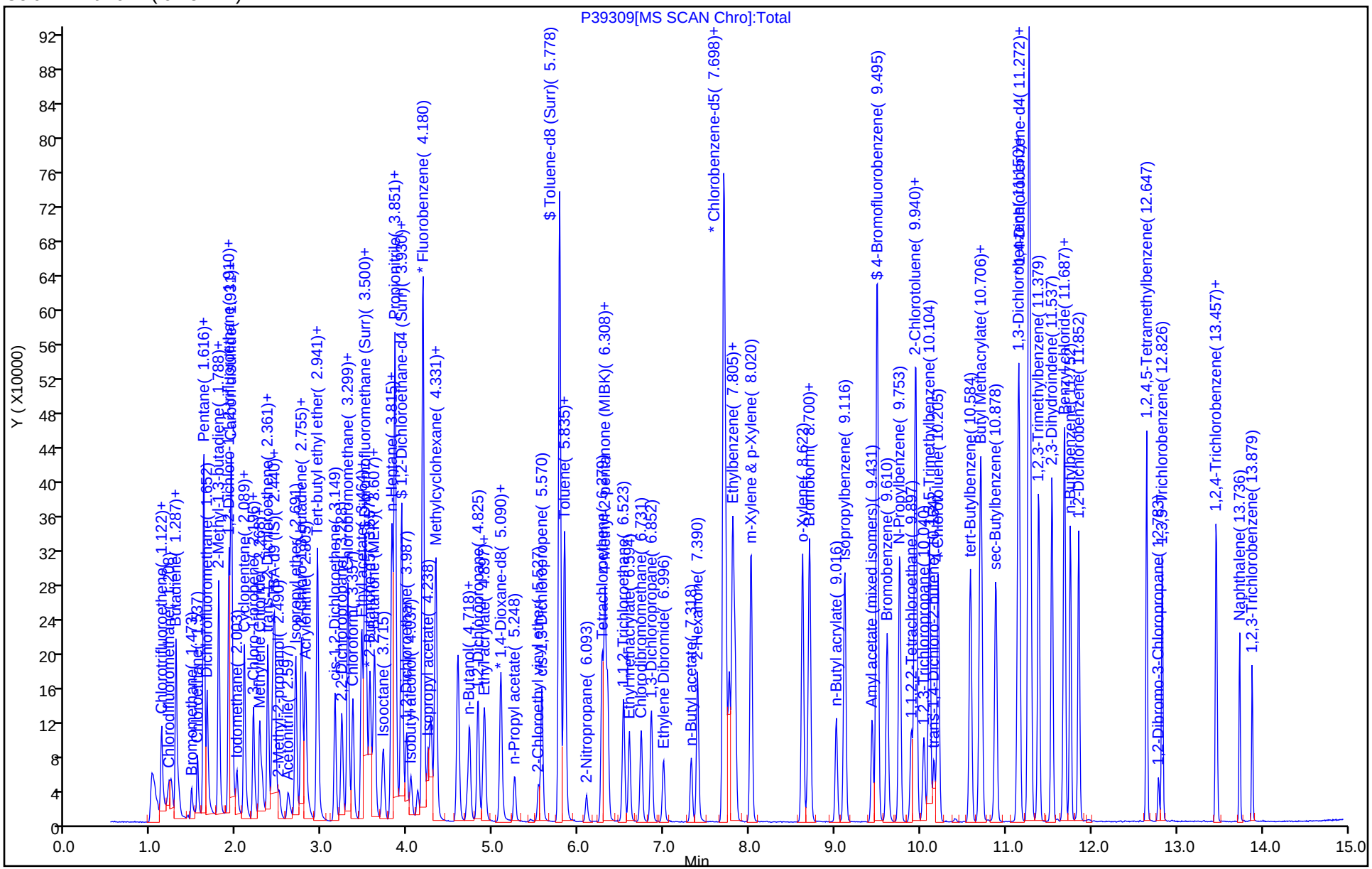
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Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

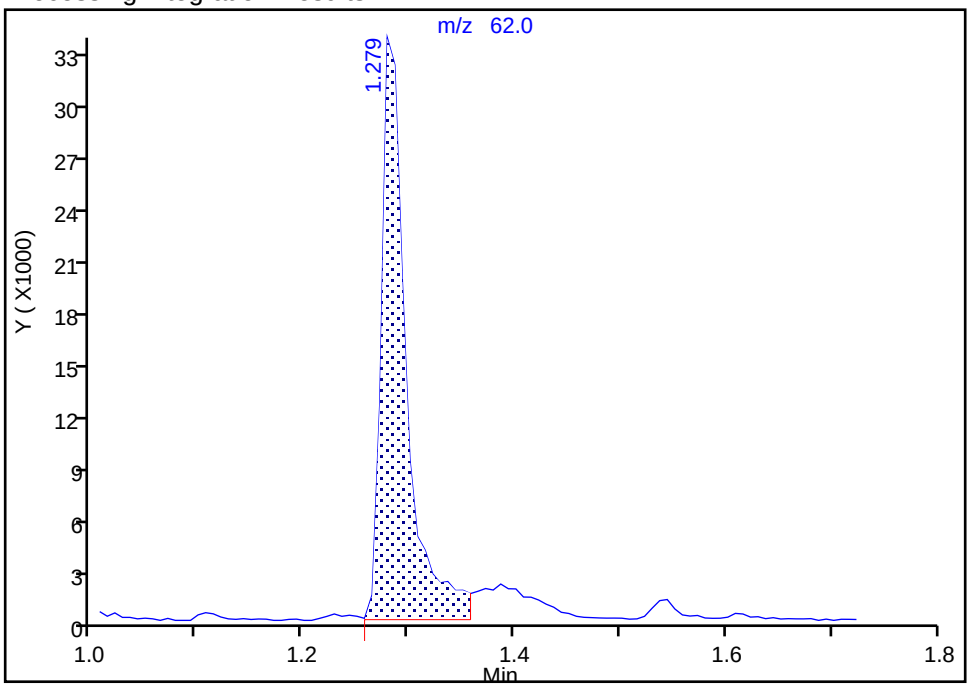
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

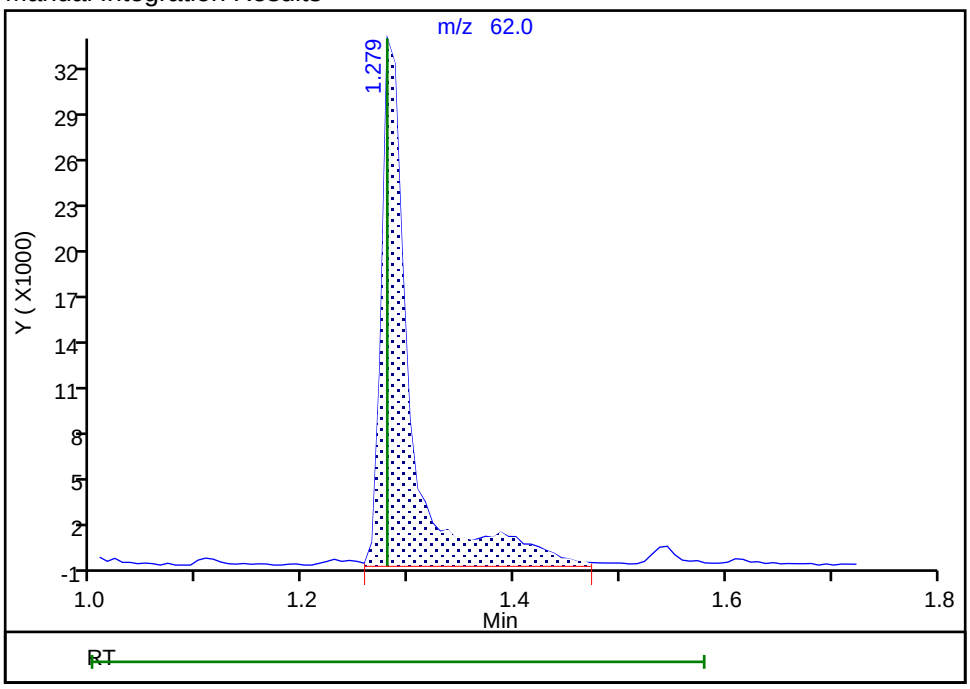
Processing Integration Results

RT: 1.28
Area: 55247
Amount: 21.338074
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 63065
Amount: 20.656485
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 11:59:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

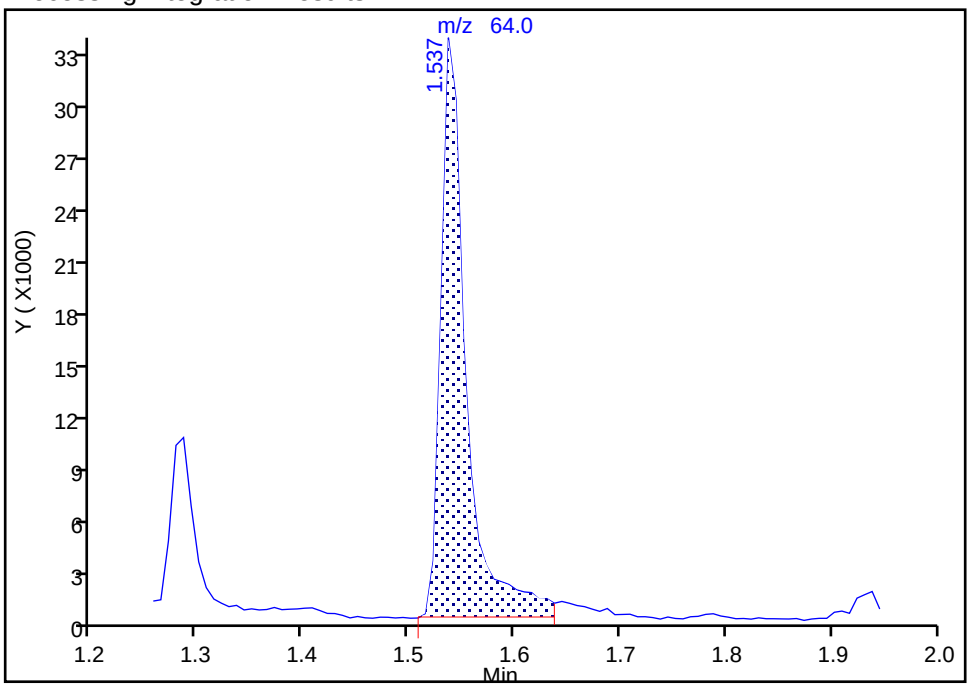
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

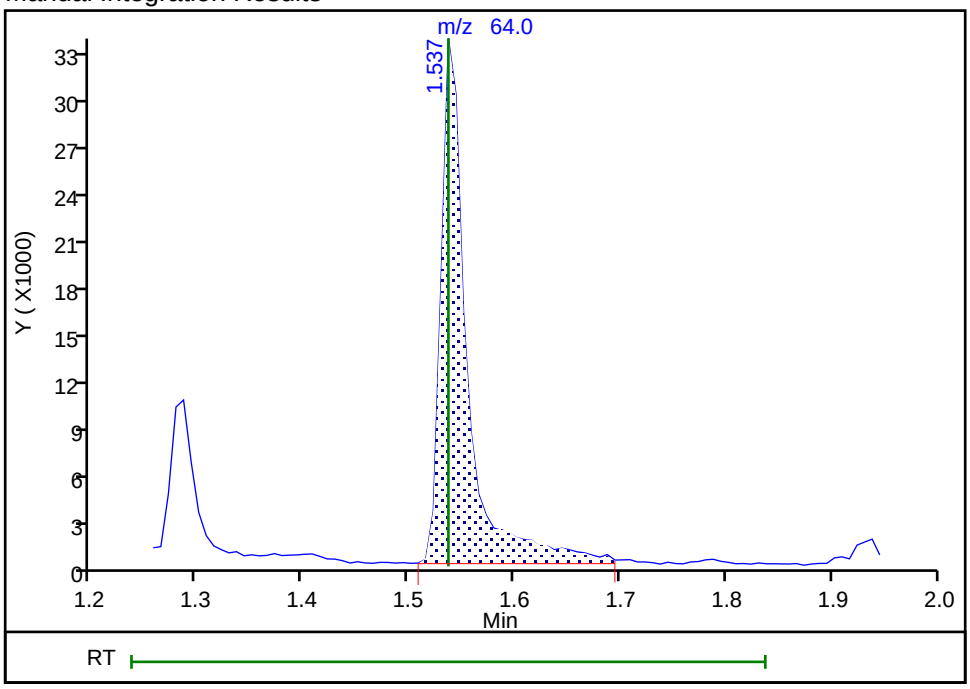
Processing Integration Results

RT: 1.54
Area: 55916
Amount: 13.425978
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 58177
Amount: 20.785104
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:00:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

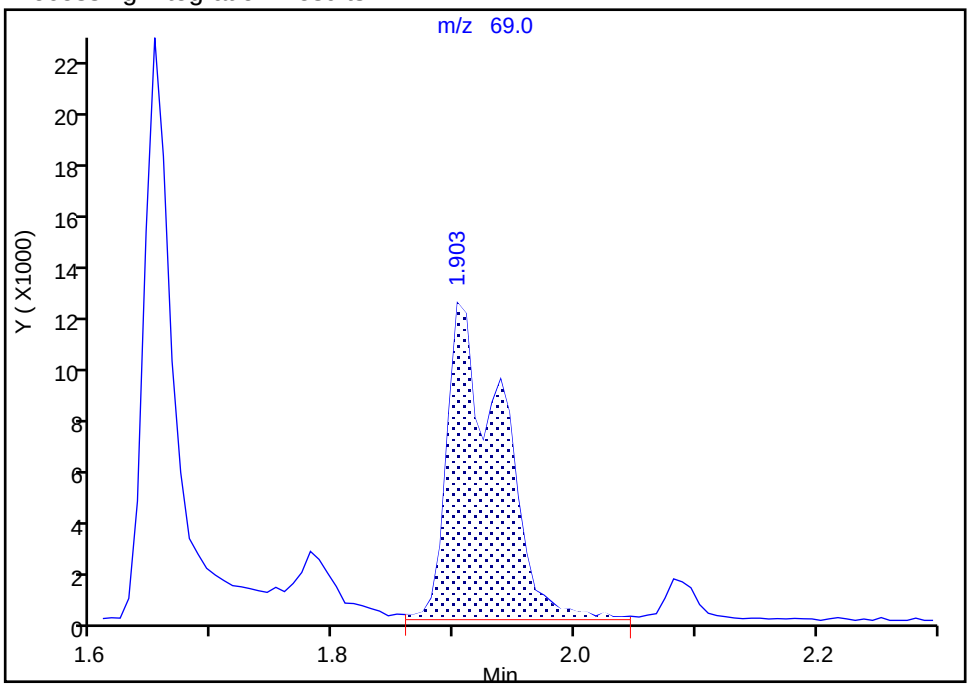
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

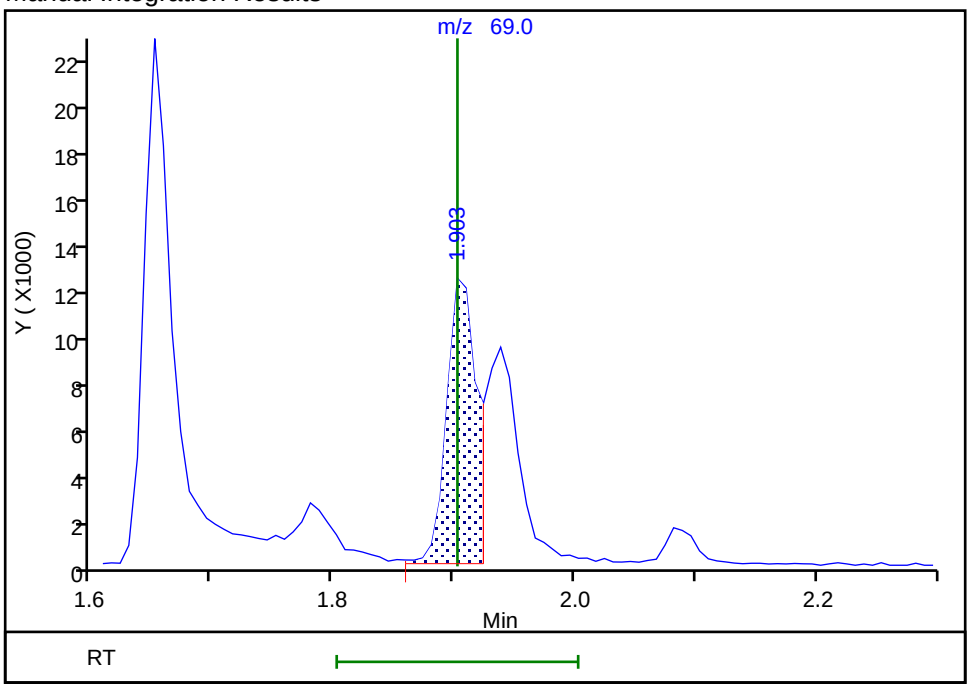
Processing Integration Results

RT: 1.90
Area: 38675
Amount: 16.750013
Amount Units: ug/l



Manual Integration Results

RT: 1.90
Area: 22209
Amount: 15.579730
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:00:28 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

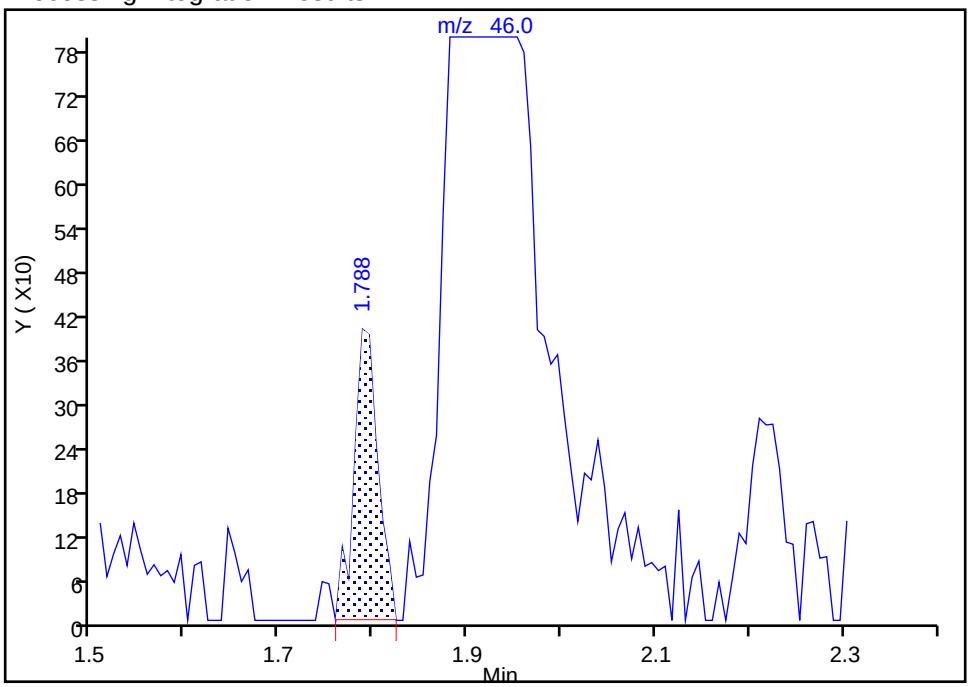
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

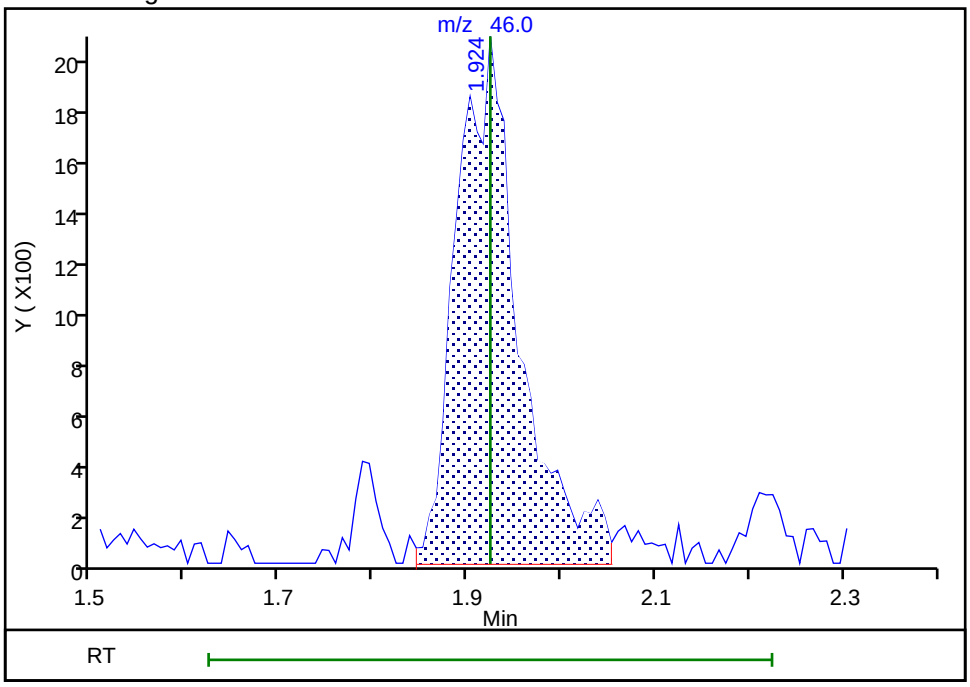
Processing Integration Results

RT: 1.79
Area: 709
Amount: 149.2169
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 9587
Amount: 819.6049
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:11:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

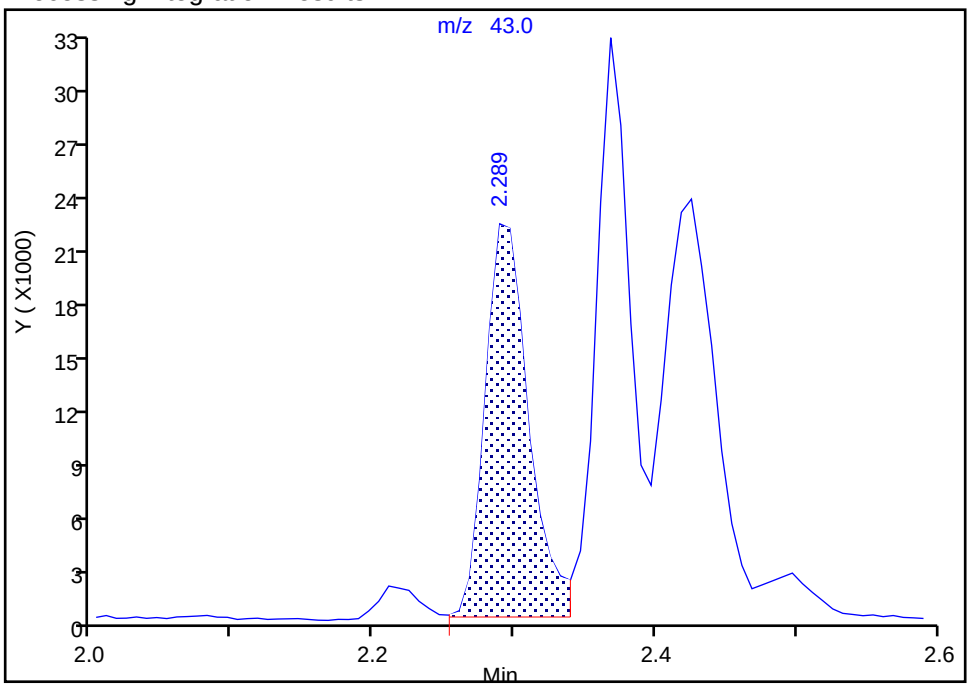
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Injection Date: 13-Apr-2025 23:45:30 Instrument ID: CVOAMS13
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

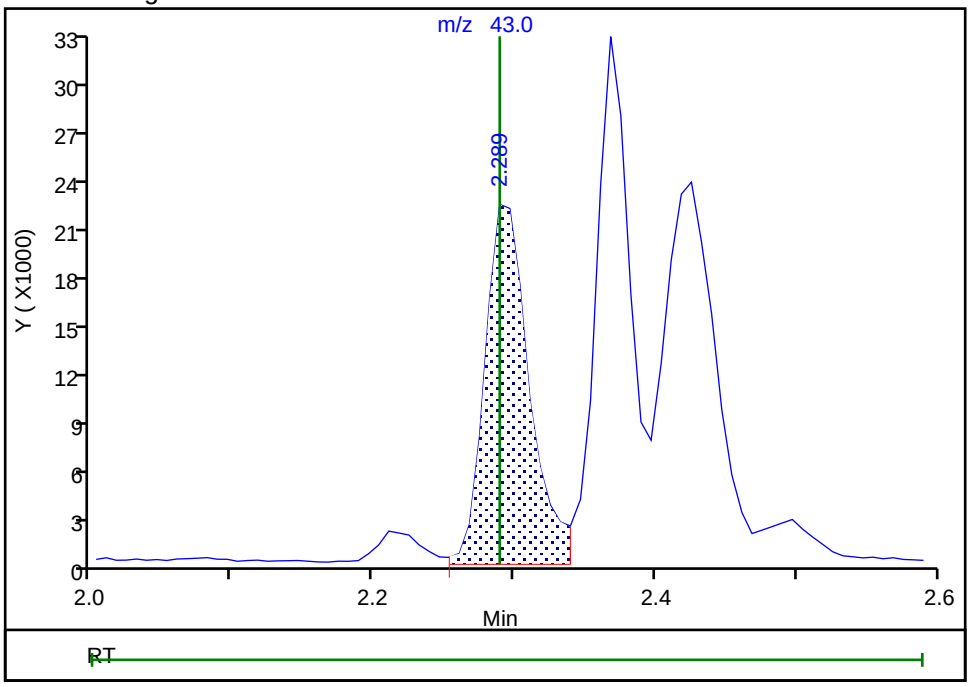
Processing Integration Results

RT: 2.29
Area: 47208
Amount: 82.825897
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 48457
Amount: 81.319991
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:39:57 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39310.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 14-Apr-2025 00:10:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0189315-009
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:34 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:27:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	43654	50.0	51.0	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	208340	50.0	50.1	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	235682	50.0	49.1	
7 Vinyl chloride	62	1.279	1.279	0.000	97	159680	50.0	51.3	M
175 Butadiene	54	1.294	1.287	0.007	95	150431	50.0	46.2	
6 Chloromethane	50	1.294	1.294	0.000	99	202348	50.0	45.8	
9 Bromomethane	94	1.473	1.473	0.000	97	66847	50.0	41.7	
10 Chloroethane	64	1.537	1.537	0.000	100	146730	50.0	51.4	
11 Pentane	72	1.609	1.616	-0.007	97	76563	100.0	113.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	326227	50.0	57.6	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	350855	50.0	53.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	274662	50.0	48.3	
15 Ethyl ether	59	1.795	1.795	0.000	93	136971	50.0	49.8	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	59238	50.0	41.1	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	98	151741	50.0	47.2	
16 Ethanol	46	1.931	1.924	0.007	32	27472	2000.0	2003.8	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	56	145450	50.0	47.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	502271	50.0	45.9	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	232749	50.0	47.2	
22 Iodomethane	142	2.003	2.003	0.000	97	148976	50.0	44.0	
169 Cyclopentene	67	2.089	2.089	0.000	96	403849	50.0	47.8	
24 Acrolein	56	2.110	2.110	0.000	95	34655	100.0	86.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	84897	50.0	47.2	
26 Isopropyl alcohol	45	2.225	2.218	0.007	97	53966	500.0	482.9	
27 Methylene Chloride	84	2.268	2.268	0.000	90	163175	50.0	50.5	M
28 Acetone	43	2.297	2.289	0.008	87	133349	250.0	195.3	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	157533	50.0	46.7	
30 Methyl acetate	74	2.375	2.368	0.007	98	39128	100.0	87.7	
31 Hexane	86	2.418	2.418	0.000	93	35251	50.0	46.9	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	93	398710	50.0	50.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	170083	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	86396	500.0	452.8	
35 Acetonitrile	41	2.605	2.605	0.000	99	127704	500.0	462.1	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	411140	50.0	48.6	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	140520	50.0	49.7	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	270439	50.0	46.5	
39 Acrylonitrile	53	2.805	2.805	0.000	93	473685	500.0	473.9	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	64	434105	50.0	49.5	
41 Vinyl acetate	43	2.948	2.941	0.007	99	577351	100.0	105.6	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	98	169380	50.0	46.6	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	96	43979	50.0	46.0	
45 Chlorobromomethane	128	3.299	3.299	0.000	83	93218	50.0	49.0	
44 Cyclohexane	56	3.299	3.299	0.000	88	214725	50.0	49.2	
46 Chloroform	83	3.357	3.357	0.000	98	272810	50.0	48.0	
48 Ethyl acetate	70	3.457	3.457	0.000	99	27467	100.0	97.4	
49 Methyl acrylate	55	3.464	3.464	0.000	74	107293	50.0	49.5	
47 Carbon tetrachloride	117	3.464	3.464	0.000	94	209826	50.0	47.4	
50 Tetrahydrofuran	42	3.478	3.479	0.000	90	85042	100.0	97.6	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	143353	50.0	50.2	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	241095	50.0	48.6	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	207019	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	78478	250.0	230.4	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	80794	50.0	48.1	
56 Isooctane	57	3.715	3.715	0.000	98	261150	50.0	50.3	
57 n-Heptane	57	3.808	3.808	0.000	84	61696	50.0	47.7	
58 Benzene	78	3.815	3.815	0.000	95	622354	50.0	47.4	
59 Propionitrile	54	3.837	3.837	0.000	98	164821	500.0	444.1	
60 Methacrylonitrile	67	3.851	3.851	0.000	90	550787	500.0	492.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	142667	50.0	49.4	M
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	404542	50.0	50.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	196538	50.0	45.6	
64 Isobutyl alcohol	43	4.037	4.037	0.000	97	99429	1250.0	1171.5	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	615543	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	98	202346	50.0	49.6	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	213695	50.0	50.5	
69 Trichloroethene	130	4.331	4.331	0.000	96	184400	50.0	47.5	
72 n-Butanol	56	4.696	4.696	0.000	86	68153	1250.0	1197.2	
71 Dibromomethane	93	4.725	4.718	0.007	93	102707	50.0	47.9	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	156848	50.0	47.7	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	153528	50.0	50.5	
75 Dichlorobromomethane	83	4.897	4.897	0.000	99	205579	50.0	47.8	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	27672	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	84	73637	100.0	98.6	
78 1,4-Dioxane	88	5.104	5.105	-0.001	91	27941	1000.0	894.7	
79 n-Propyl acetate	43	5.248	5.248	0.000	98	151700	50.0	49.6	
S 176 1,3-Dichloropropene, Total	1				0		100.0	99.0	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	95	54639	50.1	48.5	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	263970	50.0	49.4	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	582623	50.0	50.3	
83 Toluene	91	5.835	5.835	0.000	93	678277	50.0	44.9	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	147441	1000.0	965.7	
85 2-Nitropropane	41	6.093	6.093	0.000	98	56899	100.0	91.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	98	189464	50.0	46.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	522290	250.0	252.4	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	94	240098	50.0	49.6	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	117348	50.0	47.9	
90 Ethyl methacrylate	69	6.594	6.594	0.000	86	176857	50.0	51.4	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	181498	50.0	50.0	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	91	244501	50.0	48.2	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	153892	50.0	48.9	
94 n-Butyl acetate	43	7.318	7.318	0.000	99	168285	50.0	51.8	
95 2-Hexanone	43	7.389	7.390	-0.001	95	356405	250.0	251.3	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	85	489468	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	96	479813	50.0	47.3	
98 Ethylbenzene	106	7.805	7.805	0.000	97	253134	50.0	47.9	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	95	172629	50.0	48.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	306284	50.0	48.6	
101 o-Xylene	106	8.621	8.622	-0.001	95	298164	50.0	48.2	
102 Bromoform	173	8.686	8.686	0.000	96	123209	50.0	51.1	
103 Styrene	104	8.707	8.700	0.007	96	492977	50.0	50.2	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	102784	50.0	53.3	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	678358	50.0	49.7	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	92	210767	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	264011	50.0	52.1	
108 Bromobenzene	156	9.610	9.610	0.000	91	225985	50.0	46.9	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	842246	50.0	47.8	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	176423	50.0	46.8	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	591104	50.0	45.4	
172 4-Ethyltoluene	105	9.947	9.947	0.000	97	729503	50.0	48.3	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	97	54989	50.0	47.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	619047	50.0	48.9	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	91	47465	50.0	44.6	
116 4-Chlorotoluene	91	10.205	10.205	-0.001	97	547990	50.0	46.6	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	528183	50.0	48.1	
119 Butyl Methacrylate	87	10.692	10.692	0.000	91	210240	50.0	55.6	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	649426	50.0	48.9	
120 sec-Butylbenzene	105	10.885	10.878	0.007	99	718124	50.0	48.4	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	97	403863	50.0	46.9	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	663053	50.0	49.5	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	300159	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	96	416674	50.0	46.1	
125 1,2,3-Trimethylbenzene	105	11.386	11.379	0.007	98	671547	50.0	48.5	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	620315	50.0	48.6	
127 Benzyl chloride	126	11.673	11.673	0.000	98	79555	50.0	50.2	
167 p-Diethylbenzene	119	11.687	11.687	0.000	95	380702	50.0	49.8	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	518295	50.0	48.2	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	97	380136	50.0	47.3	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	542638	50.0	52.4	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	37859	50.0	51.7	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	238399	50.0	47.3	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	192655	50.0	51.8	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	70709	50.0	48.8	
136 Naphthalene	128	13.736	13.736	0.000	99	346418	50.0	54.5	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	110902	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		100.0	93.3	
S 140 Xylenes, Total	100				0		100.0	96.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00032	Amount Added: 50.00	Units: uL		
GASES Li_00636	Amount Added: 50.00	Units: uL		
8260MIX1COMB_00203	Amount Added: 50.00	Units: uL		
ACROLEIN W_00182	Amount Added: 10.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-Apr-2025 18:19:35 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39310.D

Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13 Operator ID:

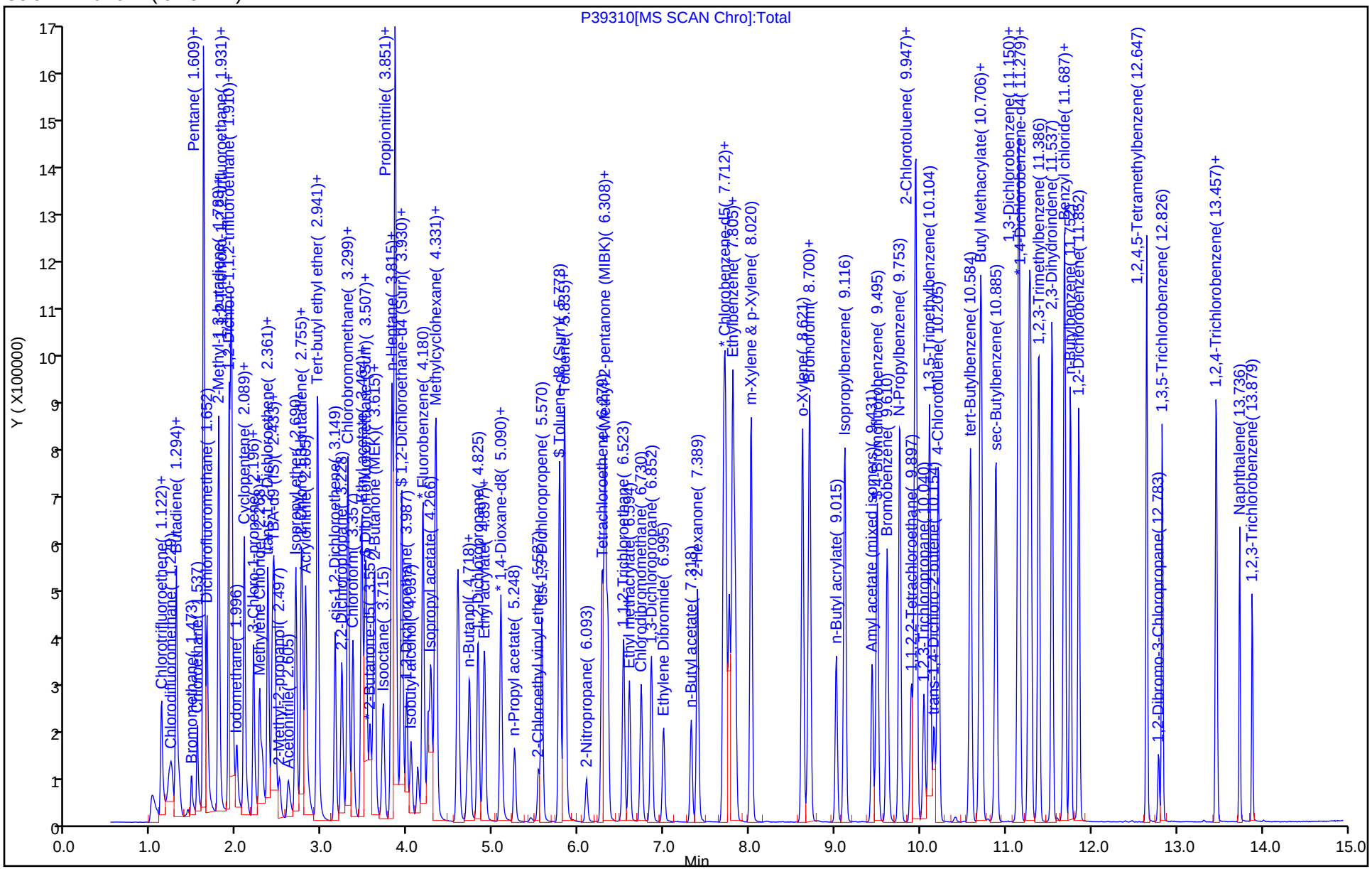
Lims ID: STD50 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

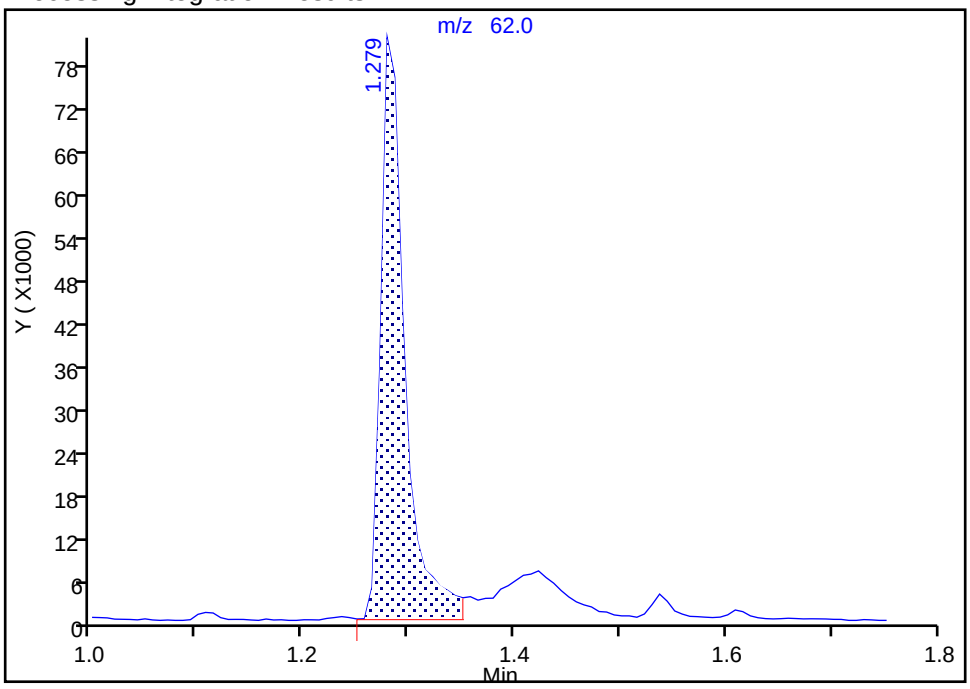
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

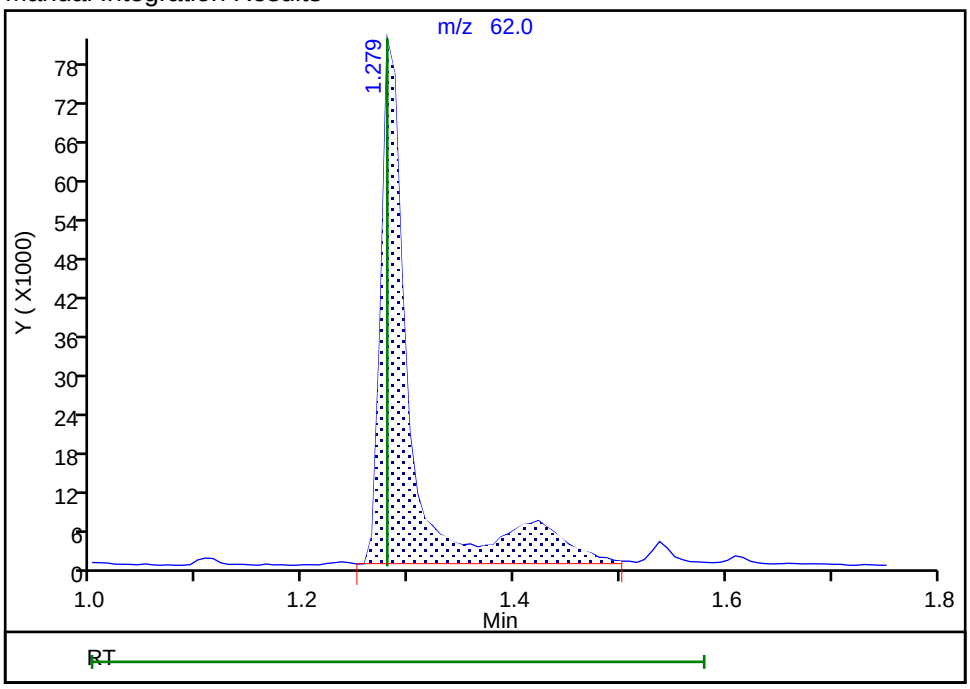
Processing Integration Results

RT: 1.28
Area: 129040
Amount: 48.048343
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 159680
Amount: 51.268552
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:01 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

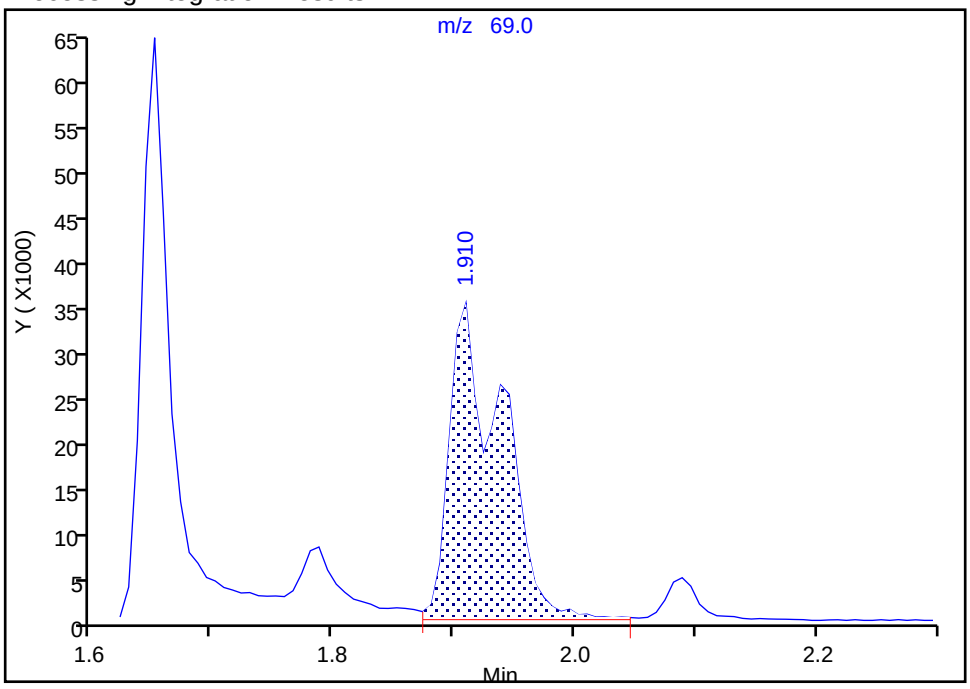
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

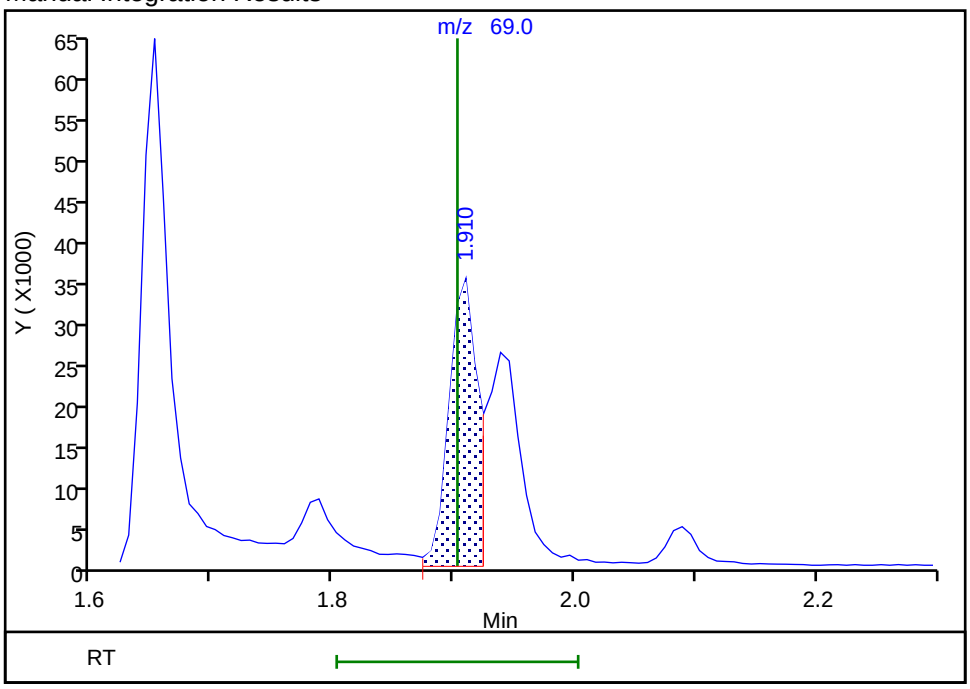
Processing Integration Results

RT: 1.91
Area: 106337
Amount: 49.719597
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 59238
Amount: 41.141557
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:30 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

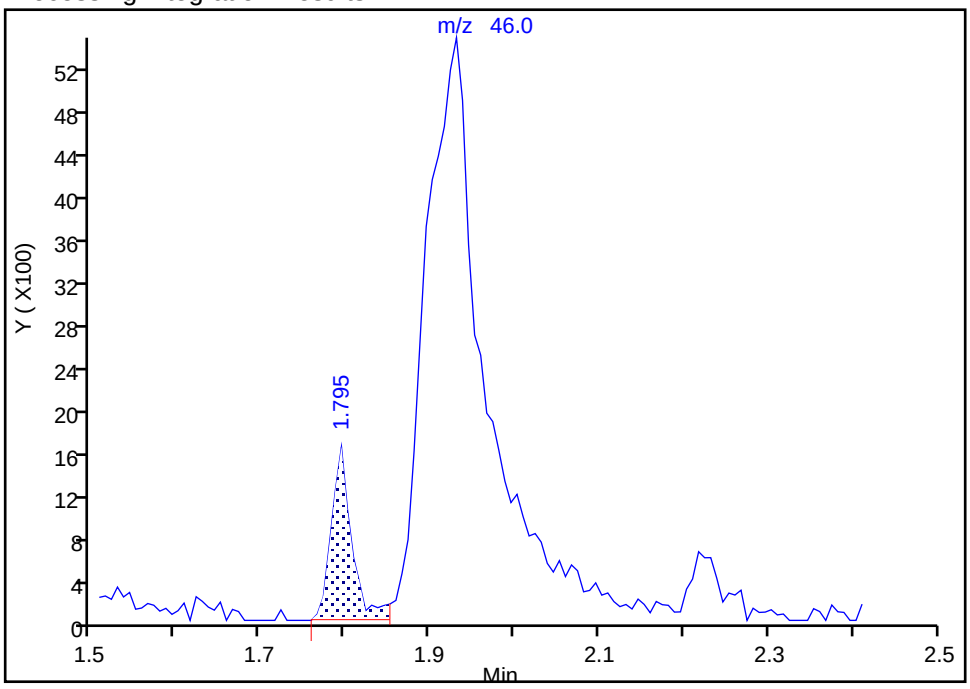
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

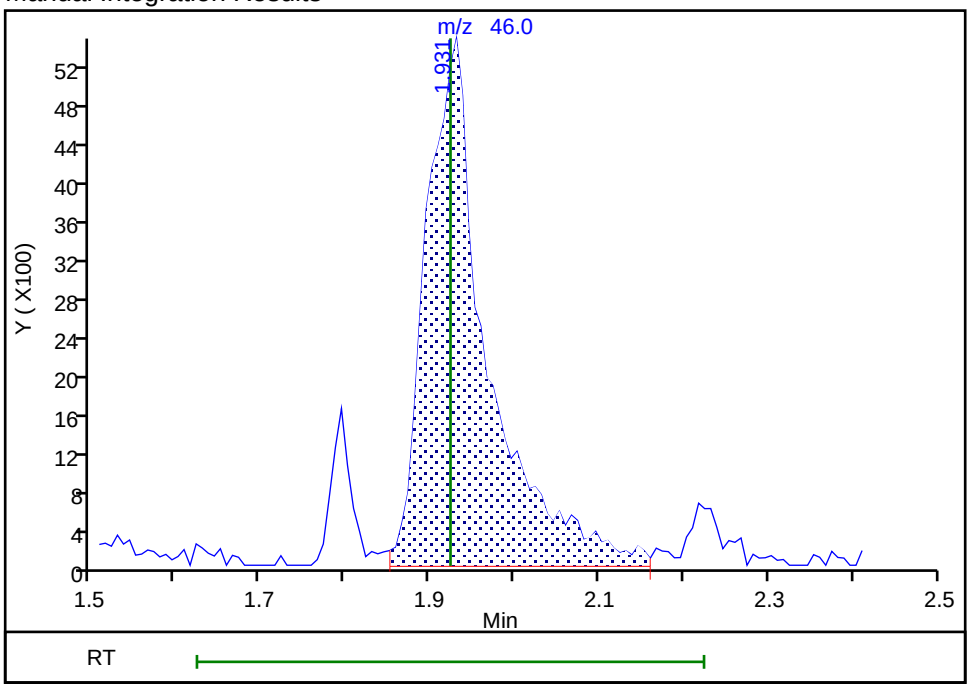
Processing Integration Results

RT: 1.80
Area: 2754
Amount: 370.8030
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 27472
Amount: 2003.8422
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:24:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

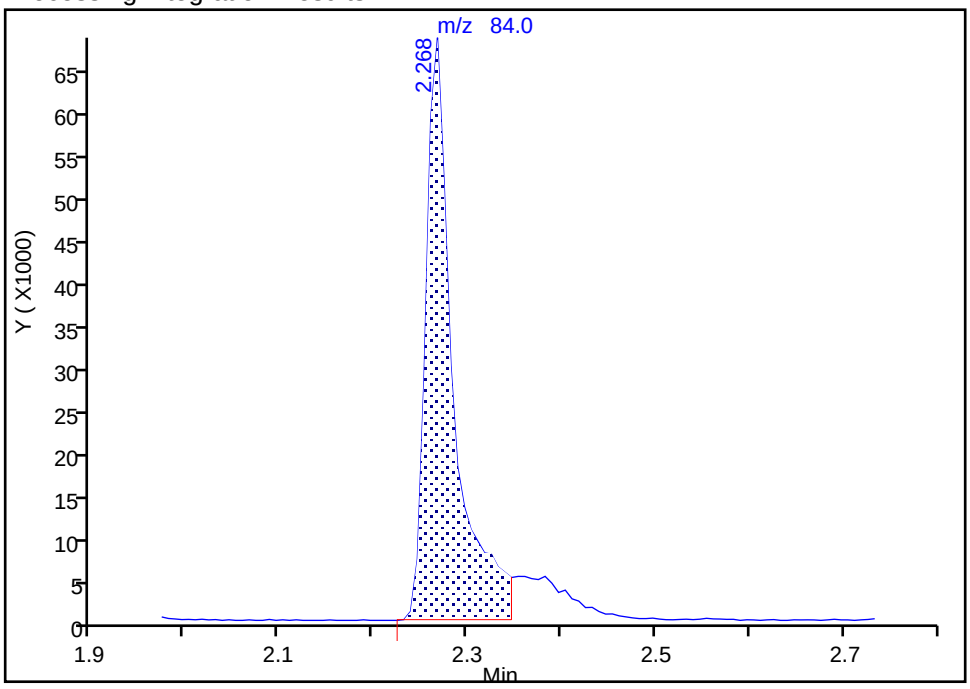
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

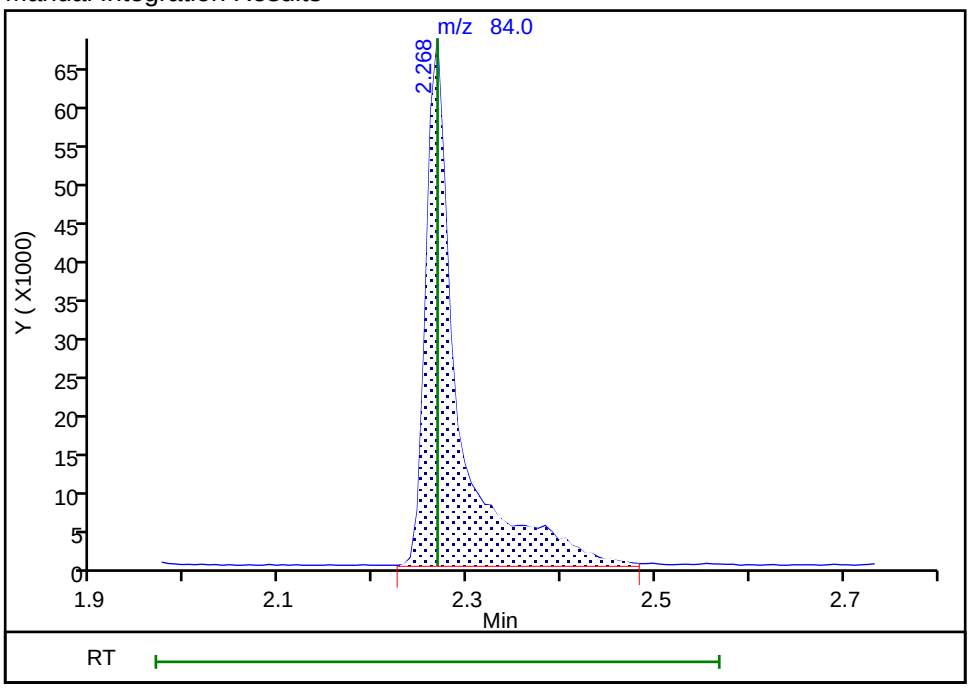
Processing Integration Results

RT: 2.27
Area: 142345
Amount: 46.342711
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 163175
Amount: 50.540847
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:21:49 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

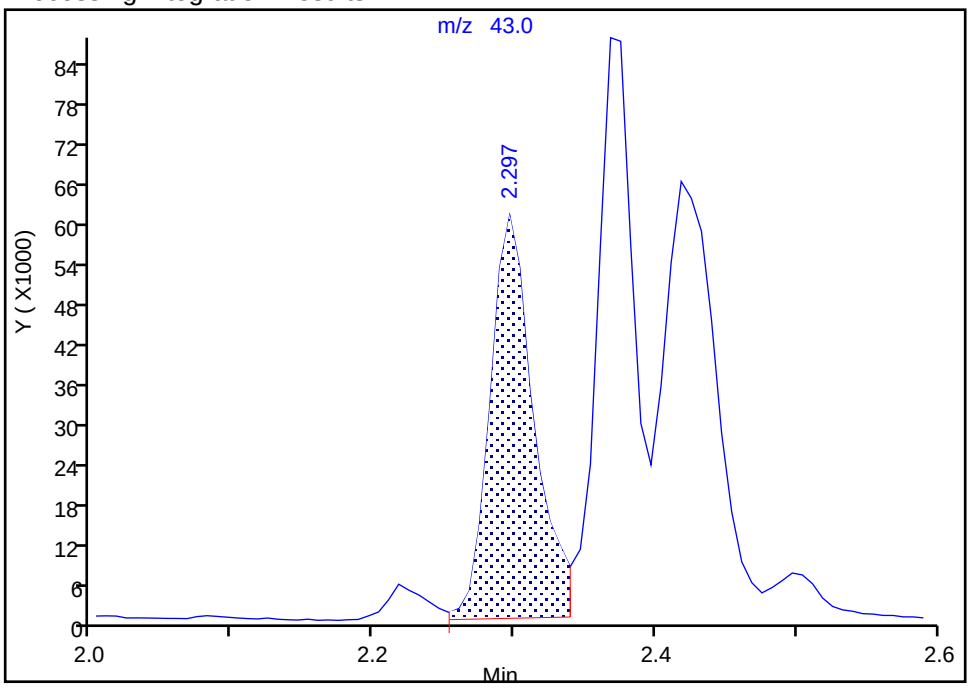
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

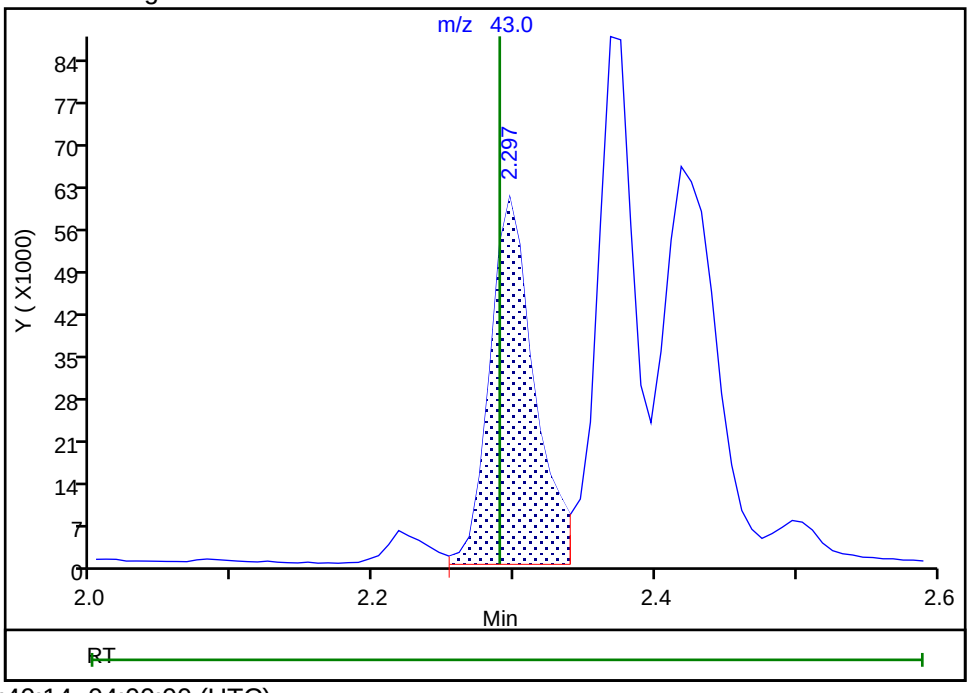
Processing Integration Results

RT: 2.30
Area: 131821
Amount: 201.5686
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 133349
Amount: 195.2586
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:40:14 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

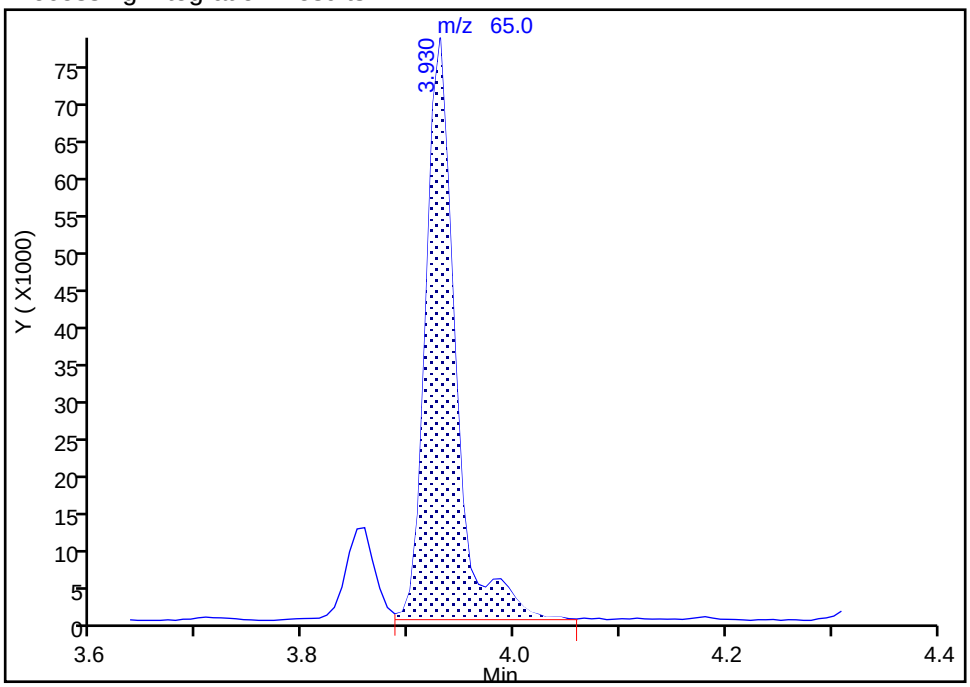
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Injection Date: 14-Apr-2025 00:10:30 Instrument ID: CVOAMS13
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

$ 61 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

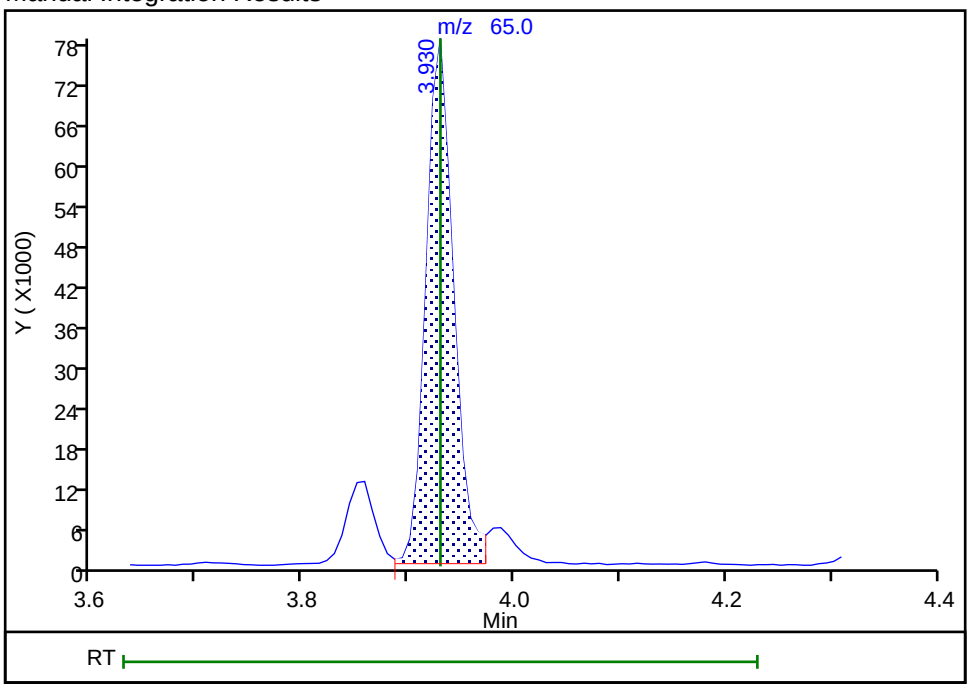
Processing Integration Results

RT: 3.93
Area: 152001
Amount: 52.256704
Amount Units: ug/l



Manual Integration Results

RT: 3.93
Area: 142667
Amount: 49.400022
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:20:47 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39311.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 14-Apr-2025 00:36:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0189315-010
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:41 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 04:28:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.108	1.108	0.000	89	202537	200.0	222.9	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	1034559	200.0	234.2	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	97	966279	200.0	189.6	
7 Vinyl chloride	62	1.279	1.279	0.000	98	766068	200.0	231.5	M
175 Butadiene	54	1.294	1.287	0.007	94	746858	200.0	215.9	
6 Chloromethane	50	1.301	1.294	0.007	98	985934	200.0	210.2	
9 Bromomethane	94	1.466	1.473	-0.007	99	398829	200.0	252.8	
10 Chloroethane	64	1.537	1.537	0.000	100	724965	200.0	239.0	
11 Pentane	72	1.616	1.616	0.000	96	336218	400.0	505.0	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	1426119	200.0	237.0	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	1522501	200.0	219.5	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	1241628	200.0	205.6	
15 Ethyl ether	59	1.795	1.795	0.000	92	605472	200.0	208.2	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	293043	200.0	204.7	M
17 1,1-Dichloroethene	96	1.917	1.910	0.007	98	695552	200.0	203.8	
16 Ethanol	46	1.931	1.924	0.007	36	107705	8000.0	7989.9	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	59	703475	200.0	214.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	2299460	200.0	197.9	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	94	1042463	200.0	198.8	
22 Iodomethane	142	2.003	2.003	0.000	98	873354	200.0	242.7	
169 Cyclopentene	67	2.089	2.089	0.000	97	1681908	200.0	187.3	
24 Acrolein	56	2.118	2.110	0.008	95	82516	200.0	208.2	
164 3-Chloro-1-propene	76	2.204	2.196	0.008	87	389488	200.0	203.7	
26 Isopropyl alcohol	45	2.225	2.218	0.007	97	217134	2000.0	1984.9	
27 Methylene Chloride	84	2.268	2.268	0.000	91	705278	200.0	205.6	
28 Acetone	43	2.297	2.289	0.008	88	653853	1000.0	981.3	
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	94	691640	200.0	192.8	
30 Methyl acetate	74	2.375	2.368	0.007	98	169762	400.0	386.8	
31 Hexane	86	2.418	2.418	0.000	94	165301	200.0	207.1	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	90	1759582	200.0	211.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	167236	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	334046	2000.0	1780.5	
35 Acetonitrile	41	2.605	2.605	0.000	99	523522	2000.0	2014.6	
36 Isopropyl ether	45	2.691	2.691	0.000	93	1838892	200.0	204.5	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	613948	200.0	204.2	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	1225051	200.0	198.3	
39 Acrylonitrile	53	2.812	2.805	0.007	94	2032312	2000.0	1913.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	91	1933376	200.0	207.6	
41 Vinyl acetate	43	2.948	2.941	0.007	99	2377880	400.0	409.4	
42 cis-1,2-Dichloroethene	96	3.156	3.149	0.007	99	743646	200.0	192.6	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	96	186743	200.0	183.8	
45 Chlorobromomethane	128	3.307	3.299	0.008	69	387978	200.0	192.2	
44 Cyclohexane	56	3.299	3.299	0.000	89	998863	200.0	215.4	
46 Chloroform	83	3.364	3.357	0.007	99	1180792	200.0	195.5	
48 Ethyl acetate	70	3.464	3.457	0.007	97	125535	400.0	419.1	
49 Methyl acrylate	55	3.464	3.464	0.000	77	471719	200.0	204.8	
47 Carbon tetrachloride	117	3.464	3.464	0.000	98	922566	200.0	196.3	
50 Tetrahydrofuran	42	3.479	3.479	0.001	95	375186	400.0	405.4	
$ 51 Dibromofluoromethane (Surr)	113	3.507	3.500	0.007	97	152673	50.0	50.4	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	1034643	200.0	196.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	201974	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	98	349598	1000.0	1052.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	351563	200.0	196.8	
56 Isooctane	57	3.715	3.715	0.000	99	1167412	200.0	211.5	
57 n-Heptane	57	3.808	3.808	0.000	88	301034	200.0	219.0	
58 Benzene	78	3.822	3.815	0.007	96	2737969	200.0	198.5	
59 Propionitrile	54	3.851	3.837	0.014	97	769475	2000.0	2108.7	
60 Methacrylonitrile	67	3.865	3.851	0.014	90	2519427	2000.0	2120.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.937	3.930	0.007	0	156890	50.0	51.1	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	1763074	200.0	207.8	
63 1,2-Dichloroethane	62	3.994	3.987	0.007	97	857194	200.0	187.2	
64 Isobutyl alcohol	43	4.037	4.037	0.000	97	422550	5000.0	5063.3	
* 66 Fluorobenzene	96	4.181	4.180	0.000	99	653912	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	893593	200.0	206.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	982763	200.0	218.8	
69 Trichloroethene	130	4.338	4.331	0.007	97	818951	200.0	198.4	
72 n-Butanol	56	4.696	4.696	0.000	86	288986	5000.0	5163.0	
71 Dibromomethane	93	4.725	4.718	0.007	93	443353	200.0	194.7	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	90	694286	200.0	198.9	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	669162	200.0	207.1	
75 Dichlorobromomethane	83	4.904	4.897	0.007	99	911757	200.0	199.6	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26969	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	83	318073	400.0	400.9	
78 1,4-Dioxane	88	5.112	5.105	0.007	92	108766	4000.0	3573.5	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	649926	200.0	199.9	
S 176 1,3-Dichloropropene, Total	1				0		400.0	420.3	
80 2-Chloroethyl vinyl ether	63	5.534	5.534	0.000	95	215161	200.5	179.8	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	1177716	200.0	209.8	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	610805	50.0	50.3	
83 Toluene	91	5.835	5.835	0.000	93	2961633	200.0	186.7	
84 Epichlorohydrin	57	5.857	5.849	0.008	99	661813	4000.0	4080.2	
85 2-Nitropropane	41	6.093	6.093	0.000	98	260371	400.0	395.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.279	6.272	0.007	98	831138	200.0	193.0	
87 4-Methyl-2-pentanone (MIBK)	43	6.315	6.308	0.007	95	2331127	1000.0	1060.5	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	98	1069392	200.0	210.5	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	95	502395	200.0	195.2	
90 Ethyl methacrylate	69	6.594	6.594	0.000	87	768065	200.0	210.1	
91 Chlorodibromomethane	129	6.738	6.731	0.007	98	795162	200.0	208.6	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	92	1047278	200.0	196.7	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	647441	200.0	195.9	
94 n-Butyl acetate	43	7.318	7.318	0.000	99	714638	200.0	209.4	
95 2-Hexanone	43	7.397	7.390	0.007	95	1575814	1000.0	1046.1	
* 96 Chlorobenzene-d5	117	7.705	7.698	0.007	84	513969	50.0	50.0	
97 Chlorobenzene	112	7.726	7.719	0.007	96	2052703	200.0	192.9	
98 Ethylbenzene	106	7.812	7.805	0.007	98	1111277	200.0	200.2	
99 1,1,1,2-Tetrachloroethane	131	7.841	7.826	0.015	95	764764	200.0	202.8	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	1320762	200.0	199.7	
101 o-Xylene	106	8.629	8.622	0.007	95	1292628	200.0	199.2	
102 Bromoform	173	8.693	8.686	0.007	97	549224	200.0	217.1	
103 Styrene	104	8.708	8.700	0.008	95	2150046	200.0	208.7	
104 n-Butyl acrylate	73	9.016	9.016	0.000	97	448010	200.0	221.3	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	2932450	200.0	204.6	
106 Amyl acetate (mixed isomers)	43	9.438	9.431	0.007	91	914830	200.0	209.9	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	96	278910	50.0	52.4	
108 Bromobenzene	156	9.617	9.610	0.007	91	963086	200.0	193.6	
109 N-Propylbenzene	91	9.761	9.753	0.007	100	3601699	200.0	197.9	
110 1,1,2,2-Tetrachloroethane	83	9.897	9.889	0.008	98	711971	200.0	182.6	
111 2-Chlorotoluene	91	9.947	9.940	0.007	97	2601070	200.0	193.1	
172 4-Ethyltoluene	105	9.954	9.947	0.007	98	3151088	200.0	201.8	
113 1,2,3-Trichloropropane	110	10.047	10.040	0.007	97	227831	200.0	191.7	
114 1,3,5-Trimethylbenzene	105	10.112	10.104	0.008	94	2638088	200.0	201.8	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.154	0.008	92	218266	200.0	198.6	
116 4-Chlorotoluene	91	10.219	10.205	0.014	97	2373644	200.0	195.4	
117 tert-Butylbenzene	119	10.591	10.584	0.007	95	2246581	200.0	198.0	
119 Butyl Methacrylate	87	10.699	10.692	0.007	93	969985	200.0	248.2	
118 1,2,4-Trimethylbenzene	105	10.720	10.713	0.007	97	2825765	200.0	206.1	
120 sec-Butylbenzene	105	10.885	10.878	0.007	98	3074484	200.0	200.3	
121 1,3-Dichlorobenzene	146	11.150	11.143	0.007	96	1727514	200.0	194.1	
122 4-Isopropyltoluene	119	11.164	11.157	0.007	97	2860030	200.0	206.4	
* 123 1,4-Dichlorobenzene-d4	152	11.279	11.272	0.007	93	310205	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.301	11.286	0.015	96	1748260	200.0	187.3	
125 1,2,3-Trimethylbenzene	105	11.387	11.379	0.008	98	2834171	200.0	198.2	
165 2,3-Dihydroindene	117	11.544	11.537	0.007	94	2626385	200.0	198.9	
127 Benzyl chloride	126	11.680	11.673	0.007	98	357323	200.0	218.1	
167 p-Diethylbenzene	119	11.695	11.687	0.008	95	1611623	200.0	204.0	
129 n-Butylbenzene	91	11.759	11.752	0.007	98	2218398	200.0	199.7	
130 1,2-Dichlorobenzene	146	11.859	11.852	0.007	97	1588669	200.0	191.5	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	2190960	200.0	204.6	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	92	153368	200.0	202.5	
133 1,3,5-Trichlorobenzene	180	12.833	12.826	0.007	98	931229	200.0	178.8	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	689188	200.0	179.2	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	286026	200.0	191.2	
136 Naphthalene	128	13.736	13.736	0.000	99	1172875	200.0	178.4	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	96	315521	200.0	199.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		400.0	385.4	
S 140 Xylenes, Total	100				0		400.0	398.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00160	Amount Added:	20.00	Units: uL	
MIX I Hi_00187	Amount Added:	20.00	Units: uL	
GAS Hi_00493	Amount Added:	20.00	Units: uL	
7 Freons Hi_00026	Amount Added:	20.00	Units: uL	
Ethanol mix_00100	Amount Added:	20.00	Units: uL	
ACROLEIN W_00182	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:42 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39311.D

Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13 Operator ID:

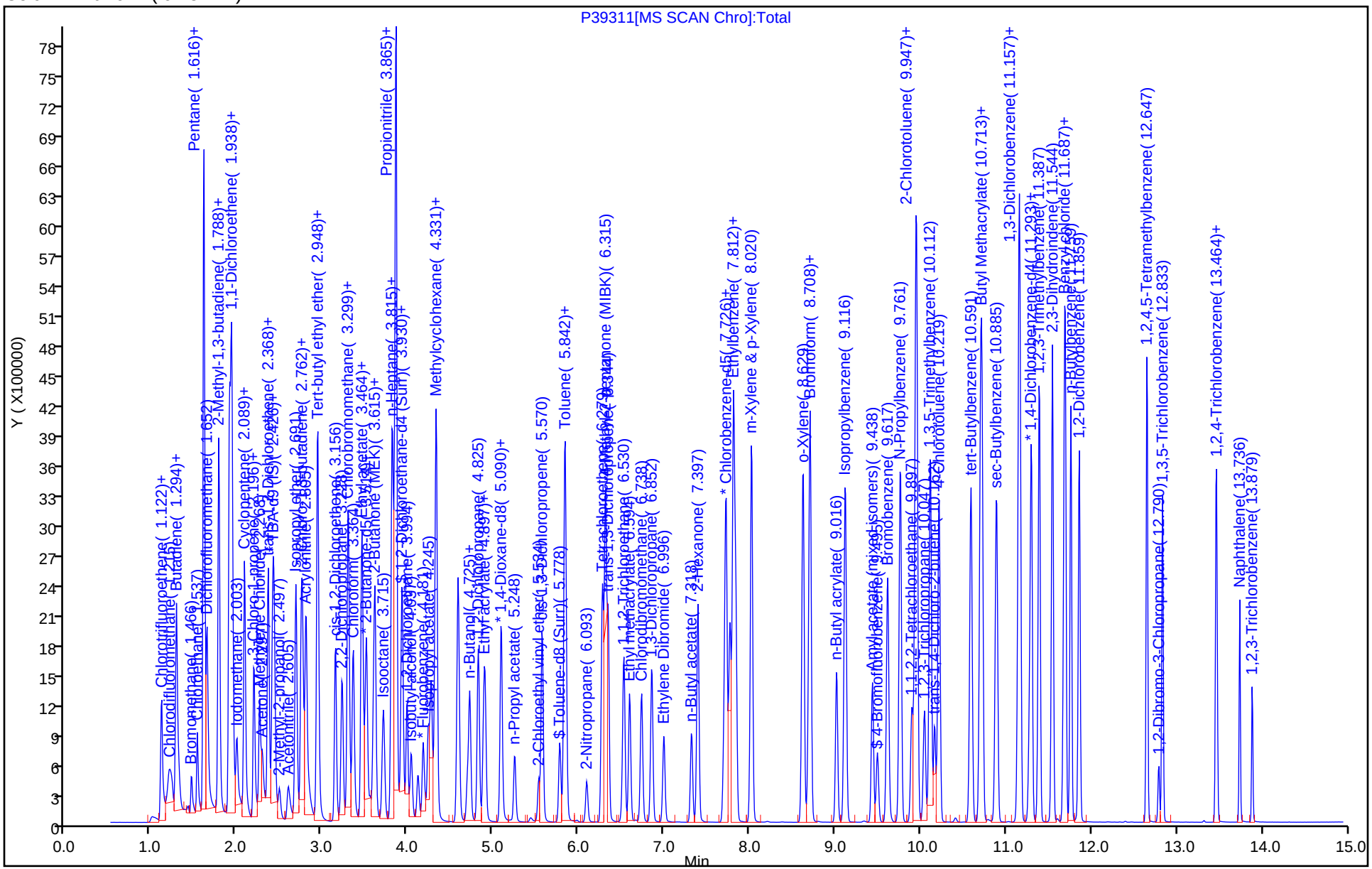
Lims ID: STD200 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



05/29/2025

Manual Integration/User Assign Peak Report

Eurofins Edison

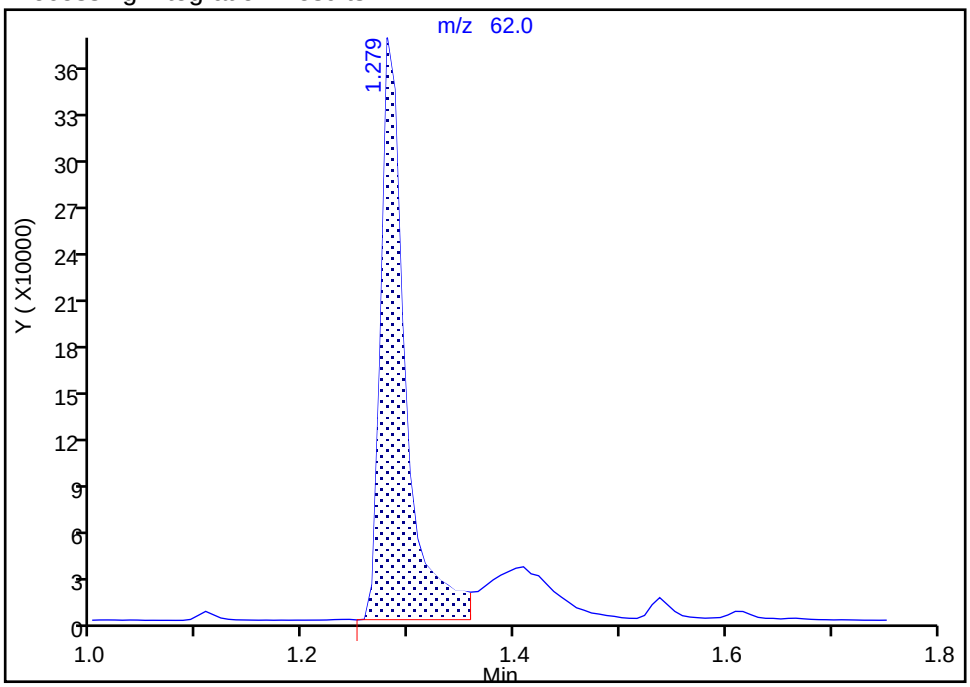
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Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

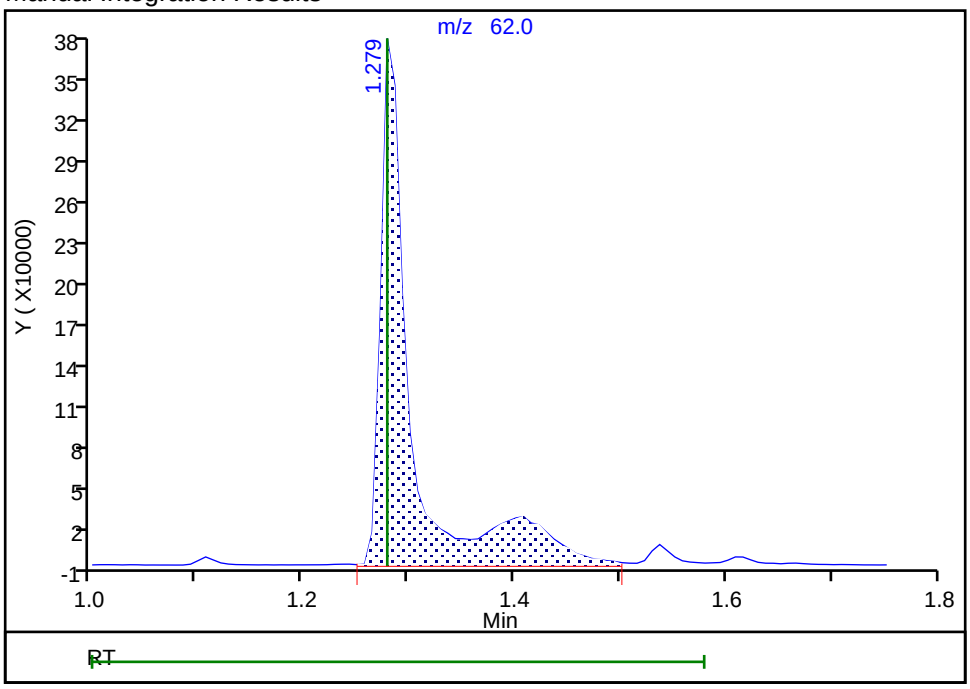
Processing Integration Results

RT: 1.28
Area: 610313
Amount: 208.6279
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 766068
Amount: 231.5298
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:23:00 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

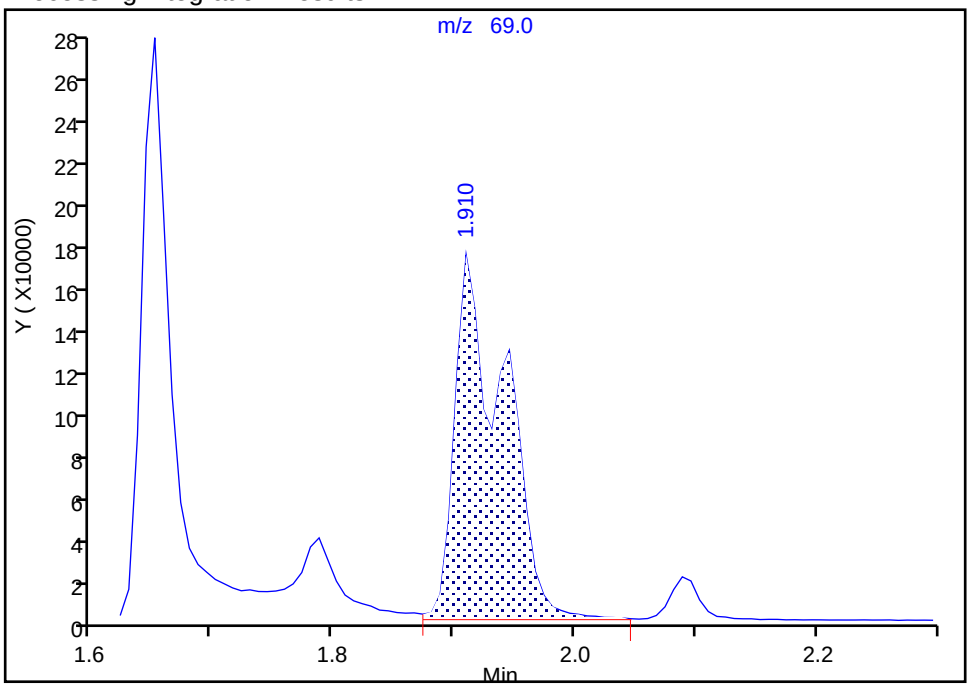
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Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

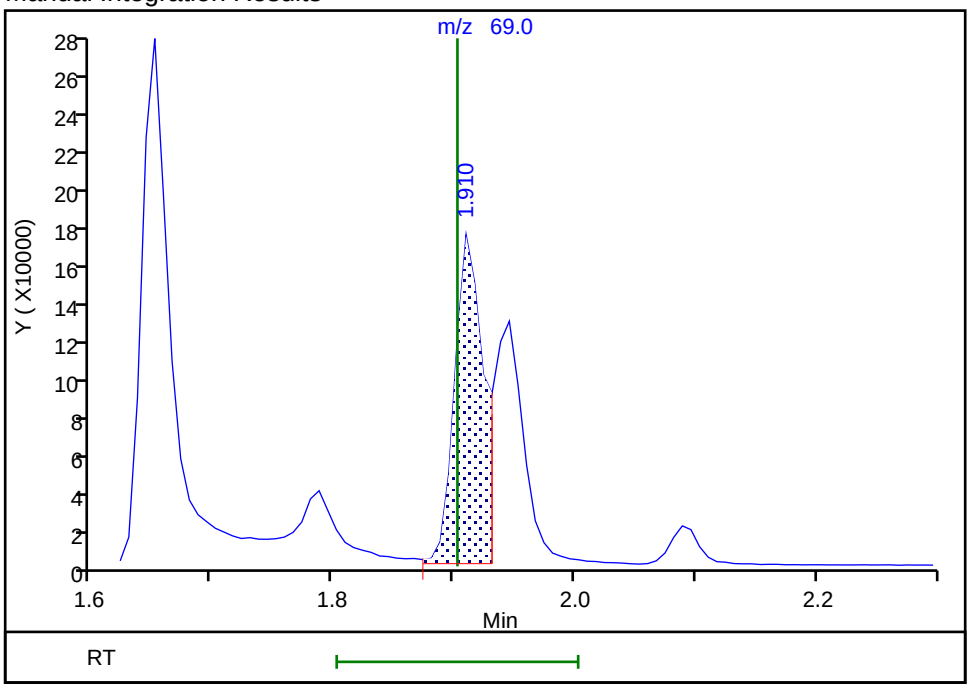
Processing Integration Results

RT: 1.91
Area: 481992
Amount: 207.8121
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 293043
Amount: 204.6585
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:23:18 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

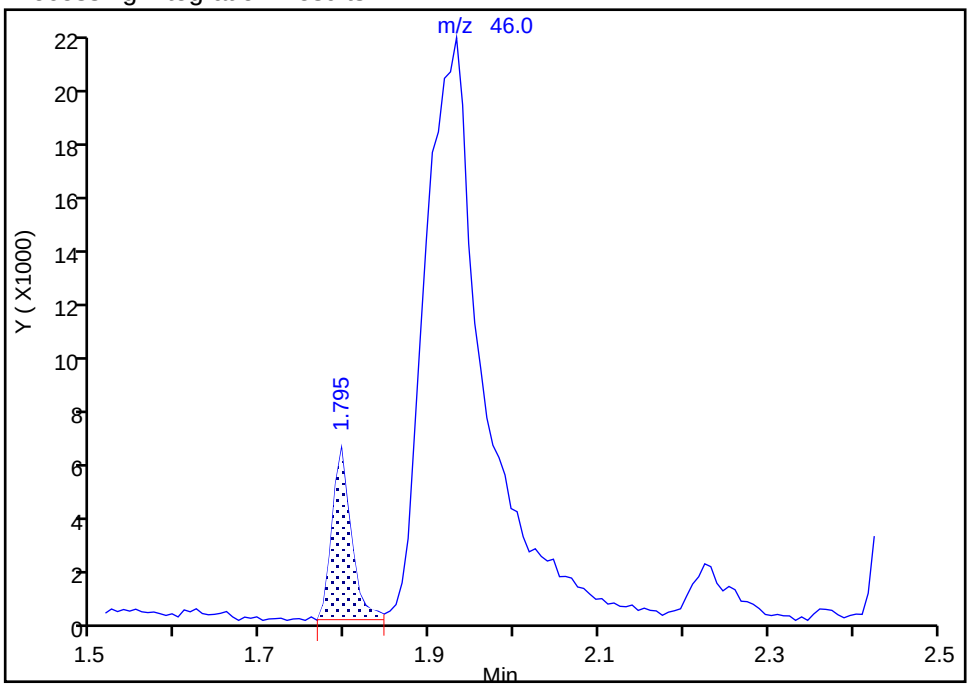
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39311.D
Injection Date: 14-Apr-2025 00:36:30 Instrument ID: CVOAMS13
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

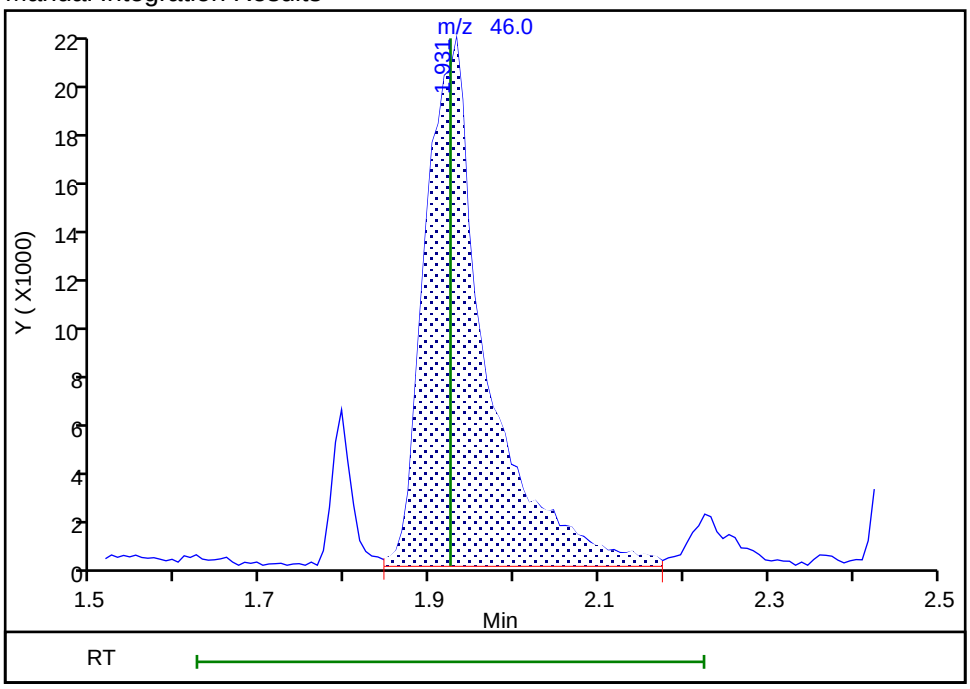
Processing Integration Results

RT: 1.80
Area: 10179
Amount: 1126.1426
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 107705
Amount: 7989.8797
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:28:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 14-Apr-2025 01:02:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0189315-011
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 24-Apr-2025 18:19:47 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1721

First Level Reviewer: HVW2 Date: 14-Apr-2025 03:45:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	497717	500.0	510.9	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	2660852	500.0	561.8	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	97	2736396	500.0	500.8	
7 Vinyl chloride	62	1.279	1.279	0.000	98	2038765	500.0	574.7	M
175 Butadiene	54	1.294	1.287	0.007	96	2007214	500.0	541.2	
6 Chloromethane	50	1.315	1.294	0.021	98	2768505	500.0	550.5	
9 Bromomethane	94	1.466	1.473	-0.007	99	1171957	500.0	598.3	
10 Chloroethane	64	1.537	1.537	0.000	99	1366966	500.0	420.3	M
11 Pentane	72	1.609	1.616	-0.007	96	659310	1000.0	797.7	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	98	3031404	500.0	469.9	M
177 Dichlorofluoromethane	67	1.645	1.652	-0.007	98	3780444	500.0	508.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	4232885	500.0	653.8	
15 Ethyl ether	59	1.802	1.795	0.007	94	1961191	500.0	629.6	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	85	672107	500.0	499.1	M
17 1,1-Dichloroethene	96	1.917	1.910	0.007	97	1959890	500.0	535.7	M
16 Ethanol	46	1.931	1.924	0.007	79	374492	20000	22376	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	83	2149117	500.0	609.8	
19 Carbon disulfide	76	1.931	1.931	0.000	100	6656923	500.0	534.3	M
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.945	1.938	0.007	92	3056749	500.0	543.7	M
22 Iodomethane	142	2.003	2.003	0.000	99	2183286	500.0	565.9	
169 Cyclopentene	67	2.089	2.089	0.000	97	5565489	500.0	578.0	
24 Acrolein	56	2.117	2.110	0.007	95	224736	400.0	456.7	
164 3-Chloro-1-propene	76	2.203	2.196	0.007	87	1036789	500.0	505.6	
26 Isopropyl alcohol	45	2.261	2.218	0.043	97	679560	5000.0	5008.0	
27 Methylene Chloride	84	2.268	2.268	0.000	92	1869035	500.0	508.2	M
28 Acetone	43	2.304	2.289	0.015	87	1794090	2500.0	2421.0	
29 trans-1,2-Dichloroethene	96	2.368	2.361	0.007	95	1892258	500.0	491.9	
30 Methyl acetate	74	2.382	2.368	0.014	98	455990	1000.0	836.8	
31 Hexane	86	2.418	2.418	0.000	90	516808	500.0	603.9	
32 Methyl tert-butyl ether	73	2.440	2.433	0.007	94	4893029	500.0	548.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.461	2.447	0.014	0	207631	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.511	2.497	0.014	98	1013066	5000.0	4349.2	
35 Acetonitrile	41	2.612	2.605	0.007	99	1471069	5000.0	4997.6	
36 Isopropyl ether	45	2.698	2.691	0.007	93	5207691	500.0	540.1	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	92	1693951	500.0	525.5	
38 1,1-Dichloroethane	63	2.776	2.769	0.007	100	3342710	500.0	504.5	
39 Acrylonitrile	53	2.819	2.805	0.014	93	6210569	5000.0	5454.3	
40 Tert-butyl ethyl ether	59	2.948	2.941	0.007	63	5929379	500.0	593.8	
41 Vinyl acetate	43	2.955	2.941	0.014	99	8506765	1000.0	1366.0	
42 cis-1,2-Dichloroethene	96	3.163	3.149	0.014	98	2047637	500.0	494.7	
43 2,2-Dichloropropane	97	3.235	3.228	0.007	97	477697	500.0	438.4	
45 Chlorobromomethane	128	3.306	3.299	0.007	63	1036004	500.0	478.6	
44 Cyclohexane	56	3.306	3.299	0.007	90	2882147	500.0	579.7	
46 Chloroform	83	3.371	3.357	0.014	98	3174054	500.0	490.1	
48 Ethyl acetate	70	3.464	3.457	0.007	98	381444	1000.0	1187.5	
49 Methyl acrylate	55	3.471	3.464	0.007	60	1470289	500.0	595.3	
47 Carbon tetrachloride	117	3.471	3.464	0.007	89	2644920	500.0	524.9	
50 Tetrahydrofuran	42	3.486	3.479	0.008	95	1166186	1000.0	1175.3	
$ 51 Dibromofluoromethane (Surr)	113	3.514	3.500	0.014	97	162605	50.0	50.0	
52 1,1,1-Trichloroethane	97	3.521	3.514	0.007	98	2833393	500.0	501.0	
* 53 2-Butanone-d5	46	3.571	3.557	0.014	0	224641	250.0	250.0	
54 2-Butanone (MEK)	72	3.607	3.593	0.014	99	1022684	2500.0	2483.2	
55 1,1-Dichloropropene	110	3.622	3.615	0.007	95	960295	500.0	501.4	
56 Isooctane	57	3.715	3.715	0.000	99	3040515	500.0	513.7	
57 n-Heptane	57	3.815	3.808	0.007	85	811082	500.0	550.3	
58 Benzene	78	3.829	3.815	0.014	96	7531809	500.0	502.5	
59 Propionitrile	54	3.880	3.837	0.043	93	2541808	5000.0	5610.5	
60 Methacrylonitrile	67	3.887	3.851	0.036	91	8324758	5000.0	6535.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.944	3.930	0.014	0	193251	50.0	58.7	
62 Tert-amyl methyl ether	73	3.944	3.930	0.014	98	5122033	500.0	563.0	
63 1,2-Dichloroethane	62	4.001	3.987	0.014	97	2430998	500.0	495.2	
64 Isobutyl alcohol	43	4.059	4.037	0.022	98	1343923	12500	12971	
* 66 Fluorobenzene	96	4.188	4.180	0.008	99	701152	50.0	50.0	
67 Isopropyl acetate	43	4.245	4.238	0.007	99	2697995	500.0	581.2	
68 Methylcyclohexane	83	4.331	4.324	0.007	96	2749694	500.0	570.8	
69 Trichloroethene	130	4.345	4.331	0.014	97	2241649	500.0	506.6	
72 n-Butanol	56	4.718	4.696	0.022	86	946908	12500	13626	
71 Dibromomethane	93	4.732	4.718	0.014	94	1231923	500.0	504.5	
73 1,2-Dichloropropane	63	4.832	4.825	0.007	89	1929480	500.0	515.6	
74 Ethyl acrylate	55	4.897	4.882	0.015	98	2007589	500.0	579.3	
75 Dichlorobromomethane	83	4.911	4.897	0.014	99	2514839	500.0	513.4	
* 76 1,4-Dioxane-d8	96	5.083	5.076	0.007	0	31607	1000.0	1000.0	
77 Methyl methacrylate	100	5.104	5.090	0.014	93	911285	1000.0	1071.2	
78 1,4-Dioxane	88	5.119	5.105	0.014	94	325979	10000	9138.5	
79 n-Propyl acetate	43	5.255	5.248	0.007	98	1938621	500.0	556.1	
S 176 1,3-Dichloropropene, Total	1				0		1000.0	1087.8	
80 2-Chloroethyl vinyl ether	63	5.541	5.534	0.007	95	574245	501.2	447.6	
81 cis-1,3-Dichloropropene	75	5.577	5.570	0.007	94	3247286	500.0	532.3	
$ 82 Toluene-d8 (Surr)	98	5.785	5.778	0.007	99	666644	50.0	50.5	
83 Toluene	91	5.849	5.835	0.014	93	8256657	500.0	479.0	
84 Epichlorohydrin	57	5.864	5.849	0.015	99	1809627	10000	10405	
85 2-Nitropropane	41	6.100	6.093	0.007	99	803428	1000.0	1137.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.286	6.272	0.014	98	2213416	500.0	472.9	
87 4-Methyl-2-pentanone (MIBK)	43	6.329	6.308	0.021	96	7268066	2500.0	3083.6	
88 trans-1,3-Dichloropropene	75	6.358	6.337	0.021	96	3065847	500.0	555.5	
89 1,1,2-Trichloroethane	83	6.537	6.523	0.014	95	1392935	500.0	498.2	
90 Ethyl methacrylate	69	6.609	6.594	0.015	87	2196186	500.0	560.2	
91 Chlorodibromomethane	129	6.745	6.731	0.014	98	2124476	500.0	512.9	
92 1,3-Dichloropropane	76	6.866	6.852	0.014	92	2871220	500.0	496.4	
93 Ethylene Dibromide	107	7.003	6.996	0.007	98	1739389	500.0	484.3	
94 n-Butyl acetate	43	7.332	7.318	0.014	99	2108929	500.0	568.7	
95 2-Hexanone	43	7.404	7.390	0.014	95	4667140	2500.0	2889.6	
* 96 Chlorobenzene-d5	117	7.712	7.698	0.014	87	558433	50.0	50.0	
97 Chlorobenzene	112	7.733	7.719	0.014	94	5497932	500.0	475.5	
98 Ethylbenzene	106	7.826	7.805	0.021	98	3115221	500.0	516.5	
99 1,1,1,2-Tetrachloroethane	131	7.848	7.826	0.022	95	2096262	500.0	511.6	
100 m-Xylene & p-Xylene	106	8.034	8.020	0.014	0	3664704	500.0	510.0	
101 o-Xylene	106	8.636	8.622	0.014	94	3494945	500.0	495.7	
102 Bromoform	173	8.700	8.686	0.014	96	1556278	500.0	566.2	
103 Styrene	104	8.722	8.700	0.022	94	5997860	500.0	535.8	
104 n-Butyl acrylate	73	9.030	9.016	0.014	97	1299182	500.0	590.7	
105 Isopropylbenzene	105	9.130	9.116	0.014	96	7857382	500.0	504.6	
106 Amyl acetate (mixed isomers)	43	9.445	9.431	0.014	91	2670622	500.0	589.9	
$ 107 4-Bromofluorobenzene	174	9.502	9.495	0.007	96	291777	50.0	50.4	
108 Bromobenzene	156	9.624	9.610	0.014	92	2529157	500.0	489.5	
109 N-Propylbenzene	91	9.775	9.753	0.022	99	9619888	500.0	508.8	
110 1,1,2,2-Tetrachloroethane	83	9.911	9.889	0.022	98	2028434	500.0	501.0	
111 2-Chlorotoluene	91	9.961	9.940	0.021	97	7573625	500.0	541.3	
172 4-Ethyltoluene	105	9.968	9.947	0.021	98	8859342	500.0	546.1	
113 1,2,3-Trichloropropane	110	10.061	10.040	0.021	97	620752	500.0	502.7	
114 1,3,5-Trimethylbenzene	105	10.133	10.104	0.029	93	7034478	500.0	518.0	
115 trans-1,4-Dichloro-2-butene	53	10.176	10.154	0.022	93	636355	500.0	557.6	
116 4-Chlorotoluene	91	10.233	10.205	0.028	97	6408176	500.0	508.0	
117 tert-Butylbenzene	119	10.606	10.584	0.022	94	5820825	500.0	494.0	
119 Butyl Methacrylate	87	10.713	10.692	0.021	95	2844864	500.0	700.8	
118 1,2,4-Trimethylbenzene	105	10.735	10.713	0.022	98	7744740	500.0	543.7	
120 sec-Butylbenzene	105	10.899	10.878	0.021	98	7842880	500.0	492.0	
121 1,3-Dichlorobenzene	146	11.164	11.143	0.021	99	4634119	500.0	501.3	
122 4-Isopropyltoluene	119	11.179	11.157	0.022	97	7591819	500.0	527.6	
* 123 1,4-Dichlorobenzene-d4	152	11.286	11.272	0.014	94	322207	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.308	11.286	0.022	95	4492349	500.0	463.3	
125 1,2,3-Trimethylbenzene	105	11.401	11.379	0.022	98	7490034	500.0	504.2	
165 2,3-Dihydroindene	117	11.558	11.537	0.021	94	6845656	500.0	499.2	
127 Benzyl chloride	126	11.687	11.673	0.014	98	982482	500.0	577.4	
167 p-Diethylbenzene	119	11.702	11.687	0.015	93	4026209	500.0	490.7	
129 n-Butylbenzene	91	11.773	11.752	0.021	98	5482524	500.0	475.1	
130 1,2-Dichlorobenzene	146	11.866	11.852	0.014	96	3993928	500.0	463.4	
166 1,2,4,5-Tetramethylbenzene	119	12.654	12.647	0.007	98	5413261	500.0	486.7	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	93	409218	500.0	520.1	
133 1,3,5-Trichlorobenzene	180	12.840	12.826	0.014	98	2217495	500.0	409.9	
134 1,2,4-Trichlorobenzene	180	13.456	13.457	-0.001	94	1410562	500.0	353.1	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	96	678980	500.0	436.9	
136 Naphthalene	128	13.736	13.736	0.000	99	2342320	500.0	343.1	
137 1,2,3-Trichlorobenzene	180	13.886	13.879	0.007	95	548479	500.0	NQ	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		1000.0	986.7	
S 140 Xylenes, Total	100				0		1000.0	1005.7	

QC Flag Legend

Processing Flags
NQ - Not Quantifiable
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00160	Amount Added:	50.00	Units: uL	
MIX I Hi_00187	Amount Added:	50.00	Units: uL	
GAS Hi_00493	Amount Added:	50.00	Units: uL	
7 Freons Hi_00026	Amount Added:	50.00	Units: uL	
Ethanol mix_00100	Amount Added:	50.00	Units: uL	
ACROLEIN W_00182	Amount Added:	40.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-Apr-2025 18:19:48 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13 Operator ID:

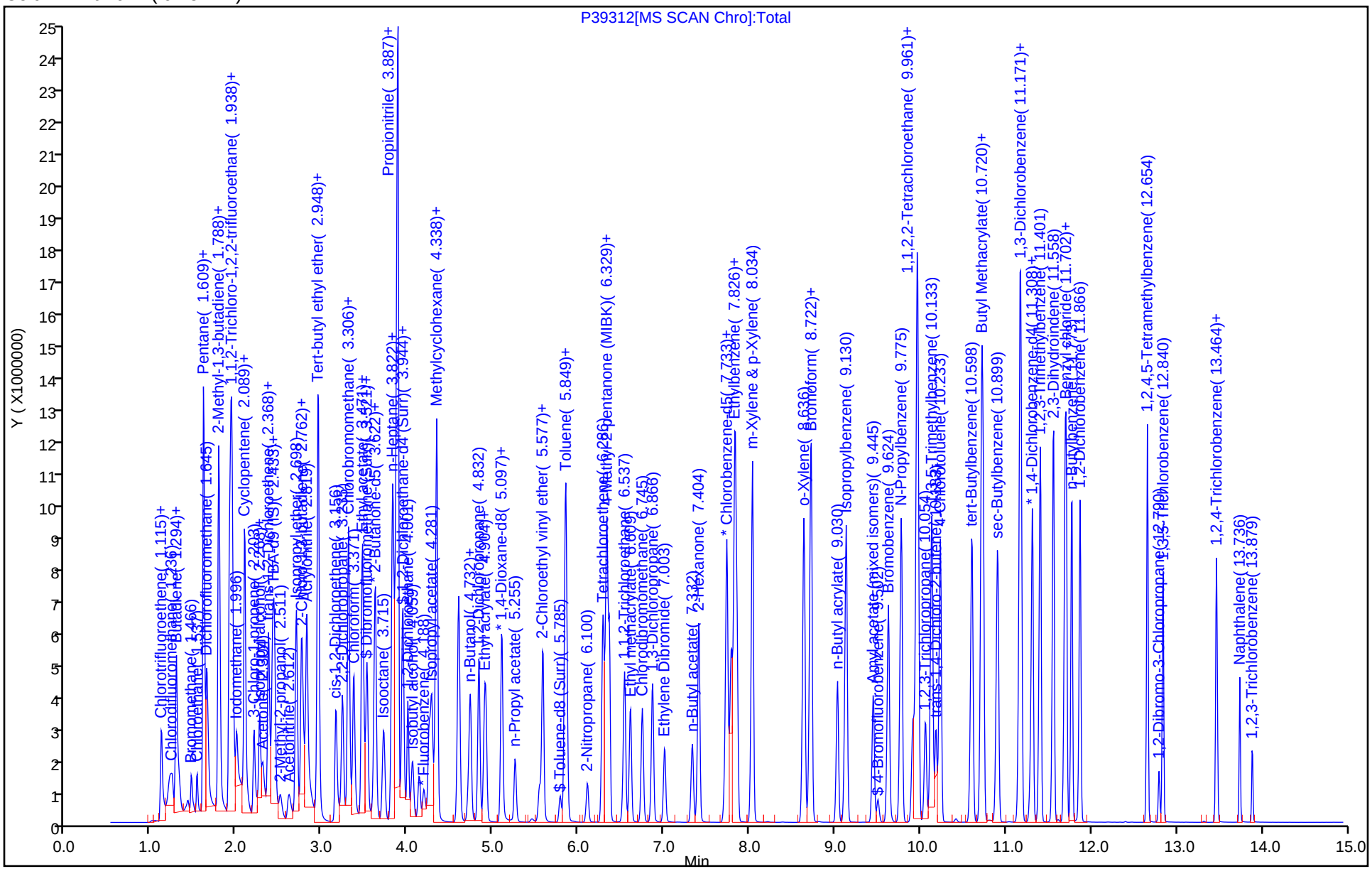
Lims ID: STD500 Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

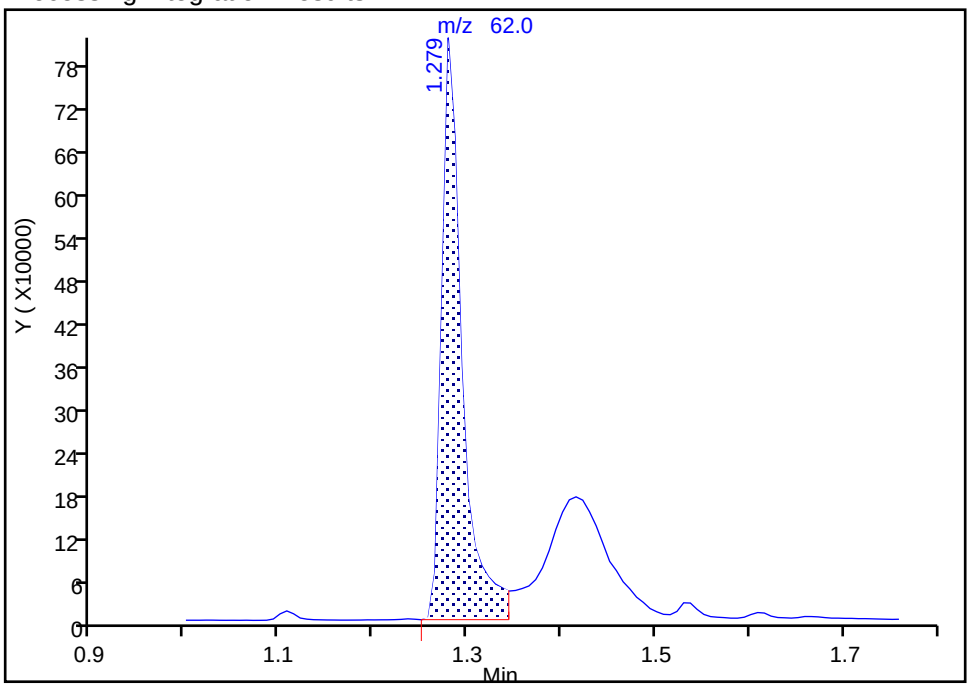
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

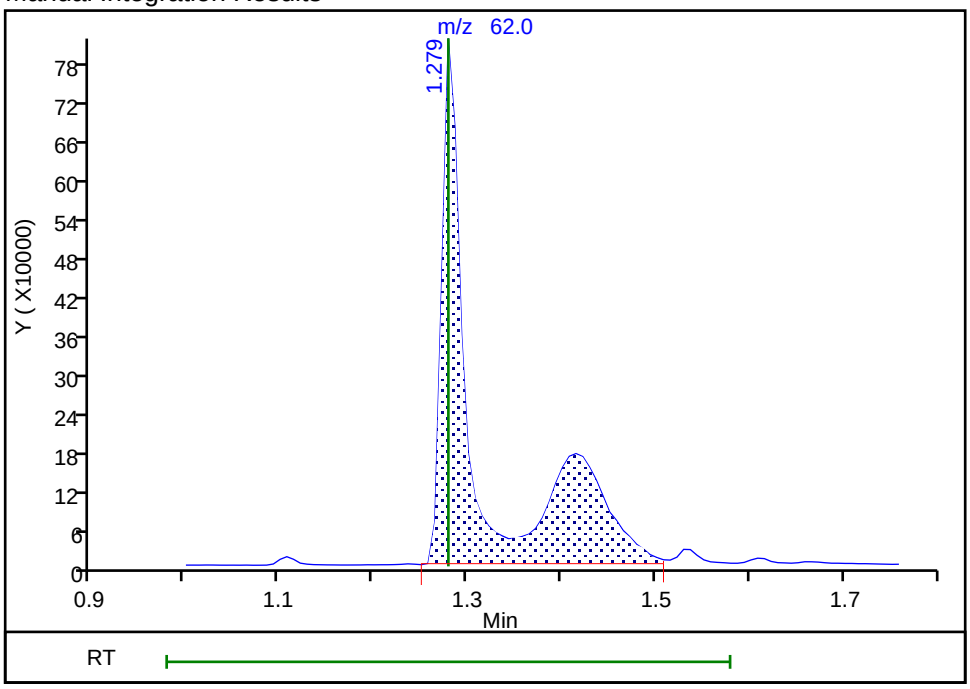
Processing Integration Results

RT: 1.28
Area: 1243353
Amount: 385.0006
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 2038765
Amount: 574.6639
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:17 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

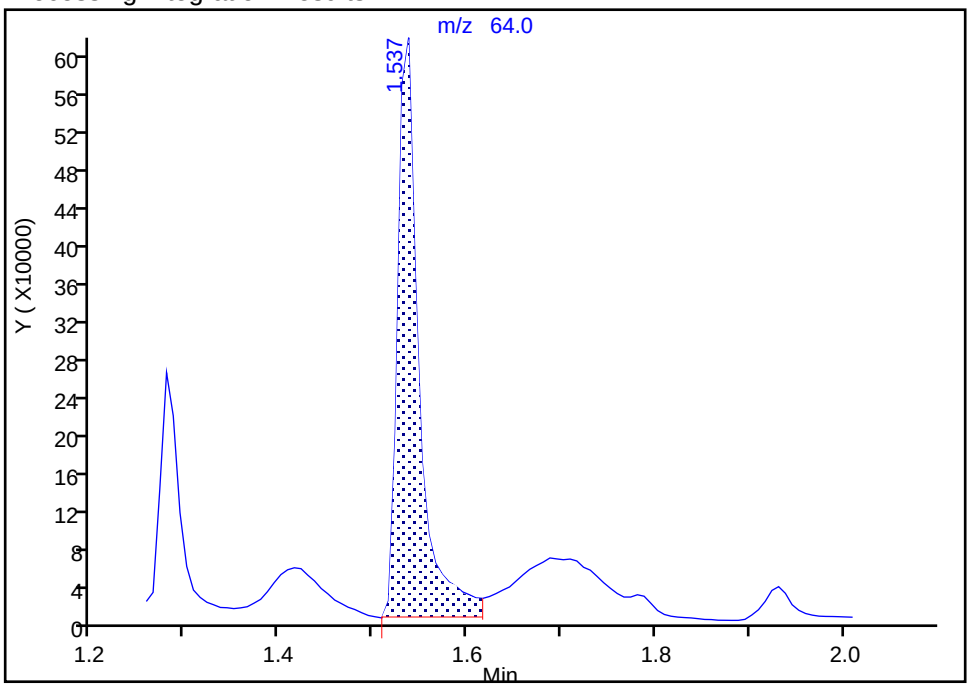
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Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

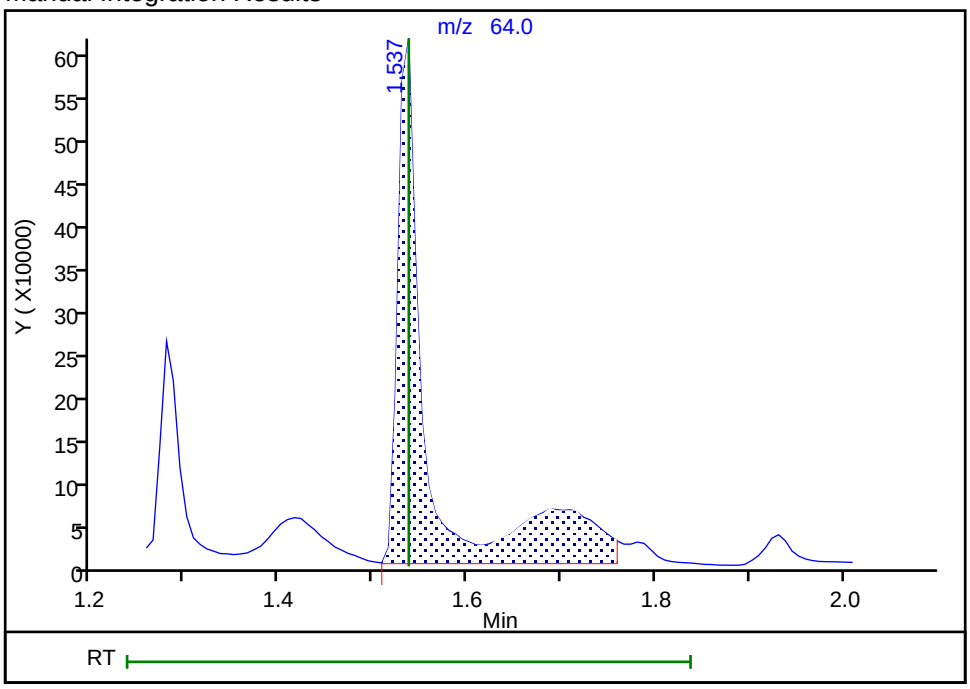
Processing Integration Results

RT: 1.54
Area: 981291
Amount: 312.2813
Amount Units: ug/l



Manual Integration Results

RT: 1.54
Area: 1366966
Amount: 420.2786
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:33 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

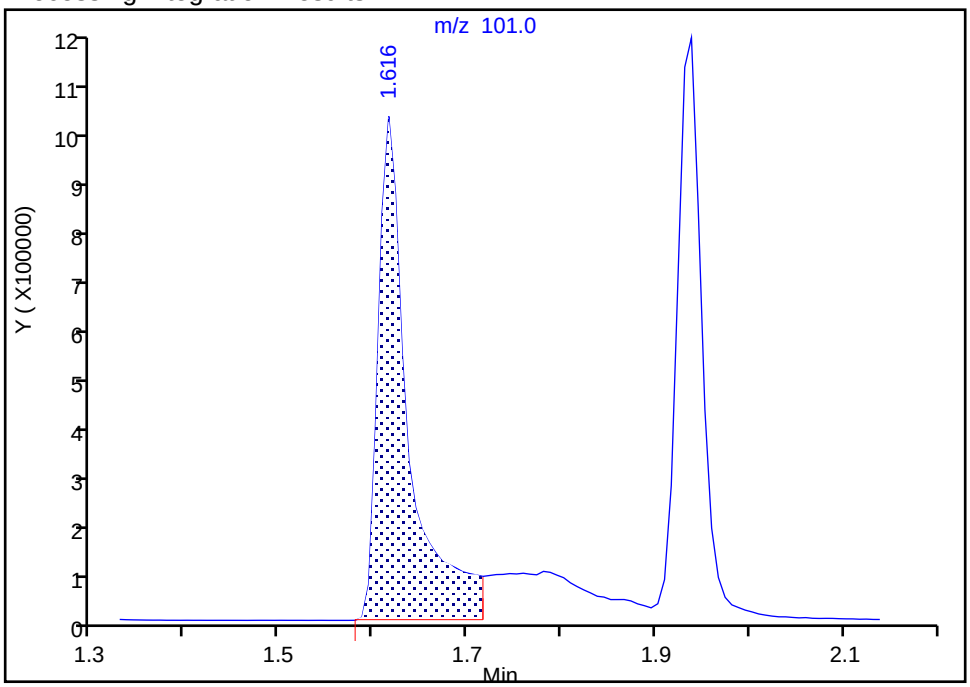
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

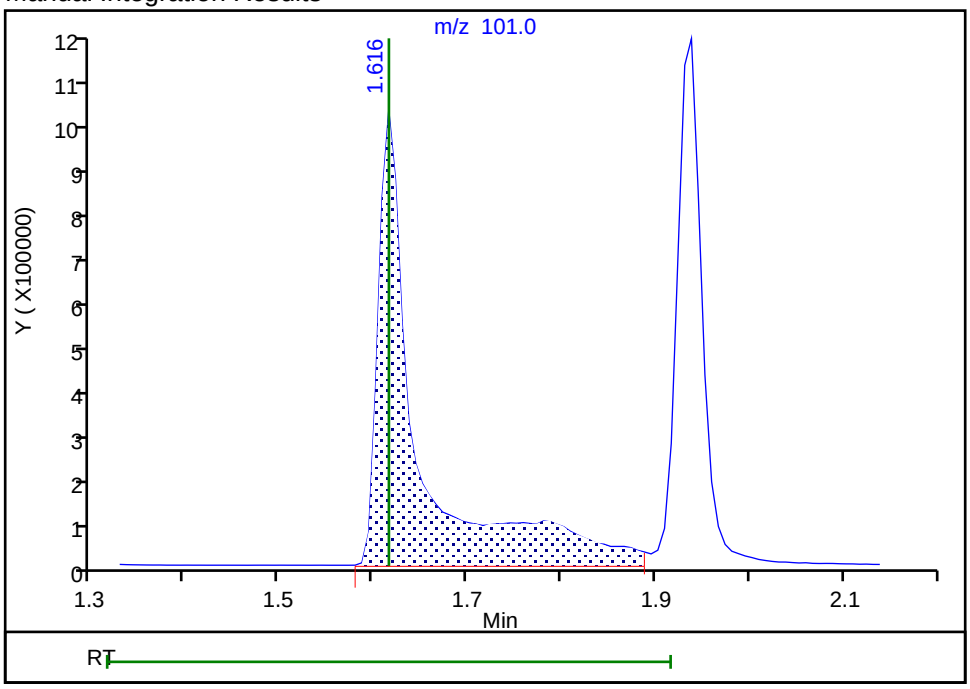
Processing Integration Results

RT: 1.62
Area: 2308180
Amount: 369.6580
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 3031404
Amount: 469.9318
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:50 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

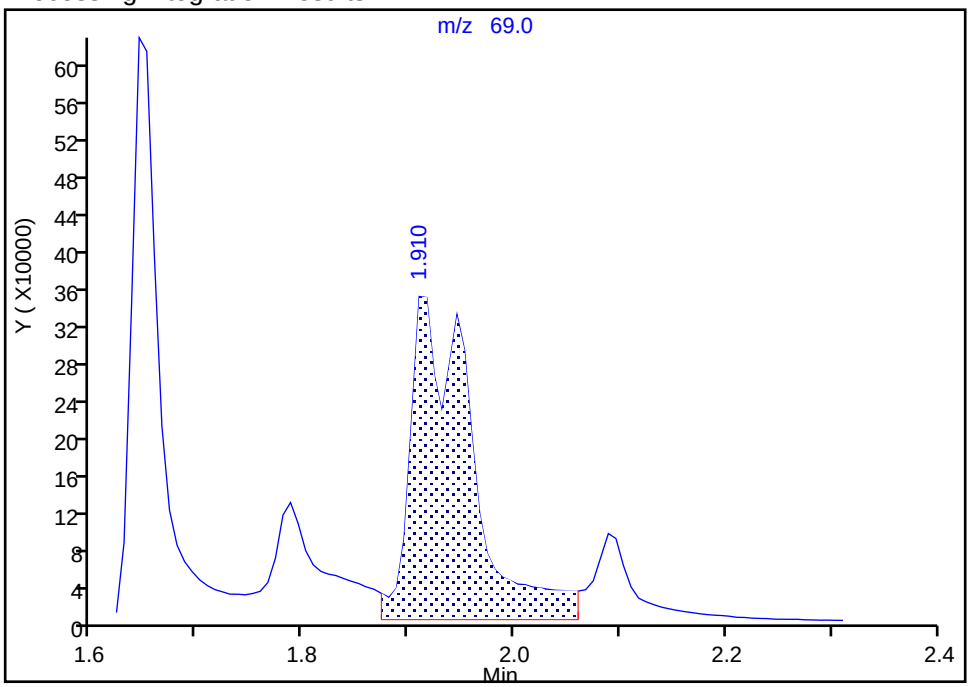
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

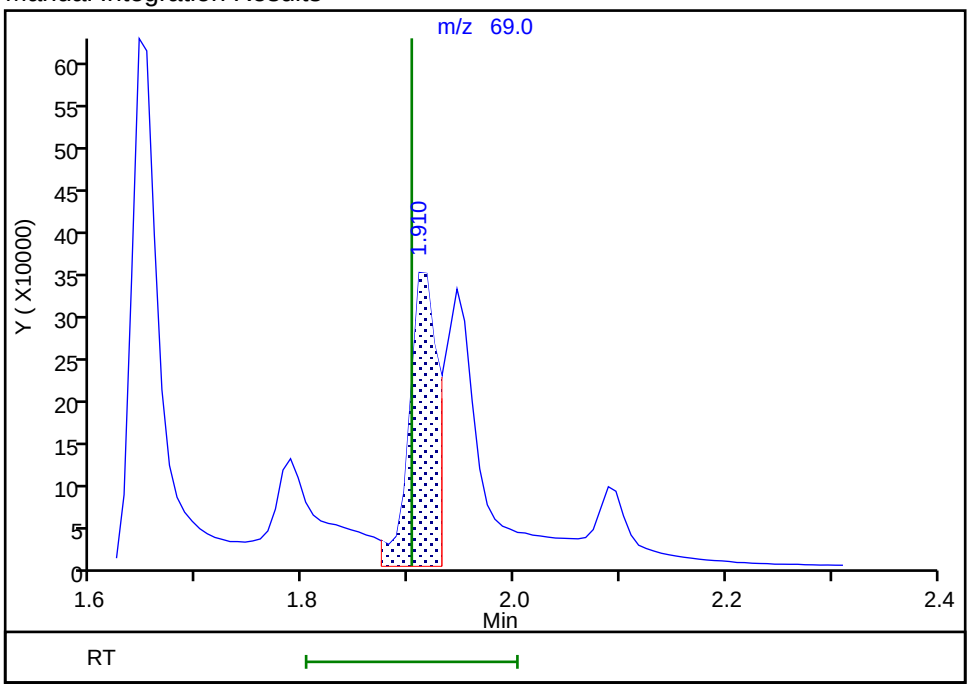
Processing Integration Results

RT: 1.91
Area: 1408714
Amount: 500.2218
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 672107
Amount: 499.1281
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:24:58 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

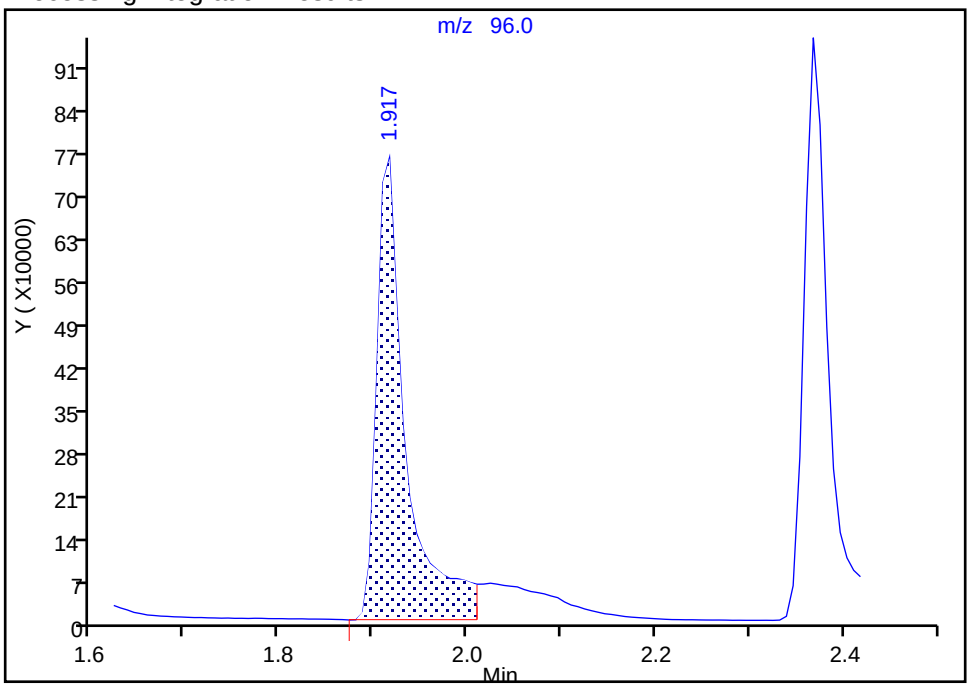
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

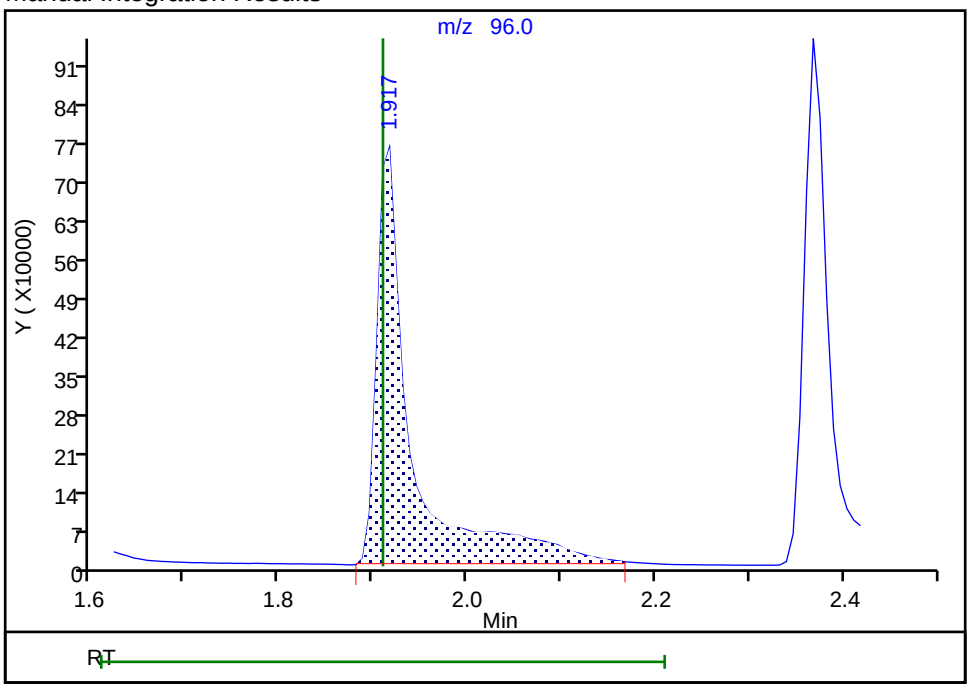
Processing Integration Results

RT: 1.92
Area: 1648208
Amount: 461.7063
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 1959890
Amount: 535.6543
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:08 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

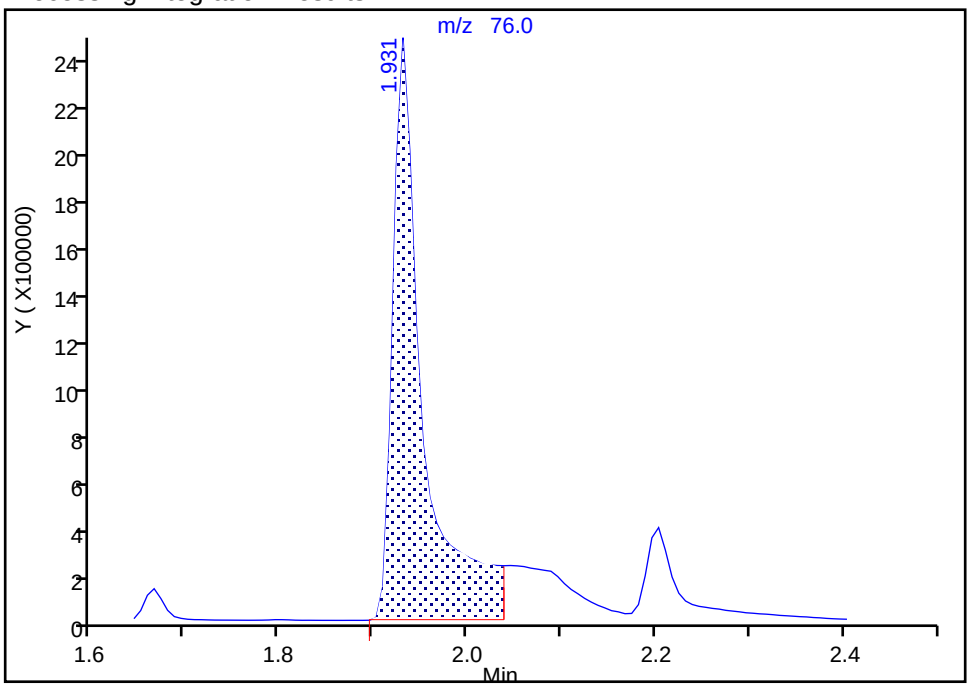
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Signal: 1

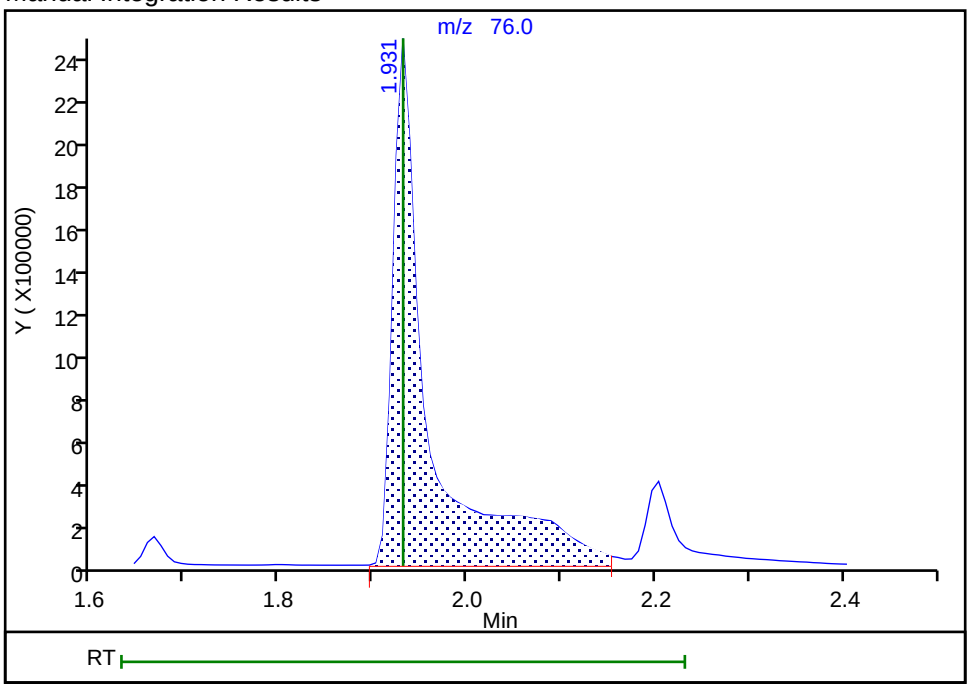
Processing Integration Results

RT: 1.93
Area: 5587319
Amount: 459.6850
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 6656923
Amount: 534.2519
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:26 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

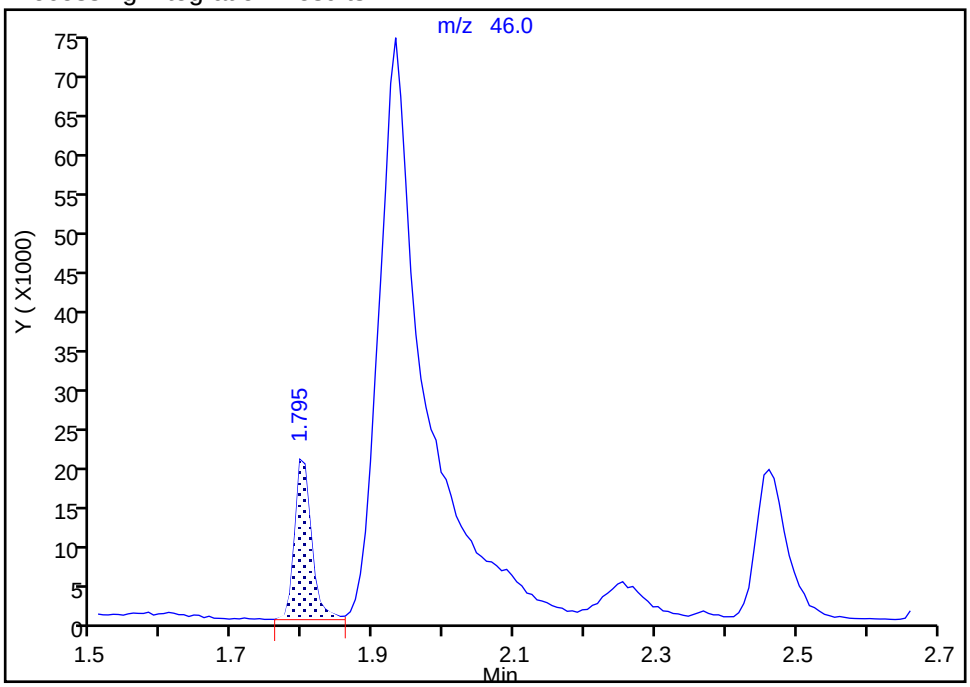
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

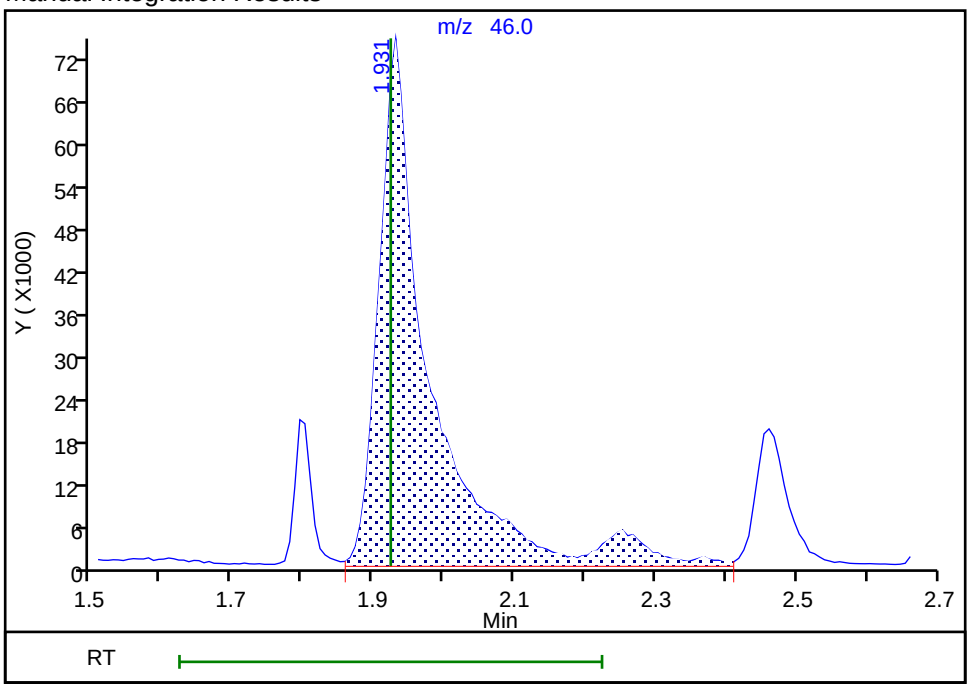
Processing Integration Results

RT: 1.80
Area: 34723
Amount: 2594.3091
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 374492
Amount: 22376
Amount Units: ug/l



Reviewer: HVW2, 14-Apr-2025 04:29:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

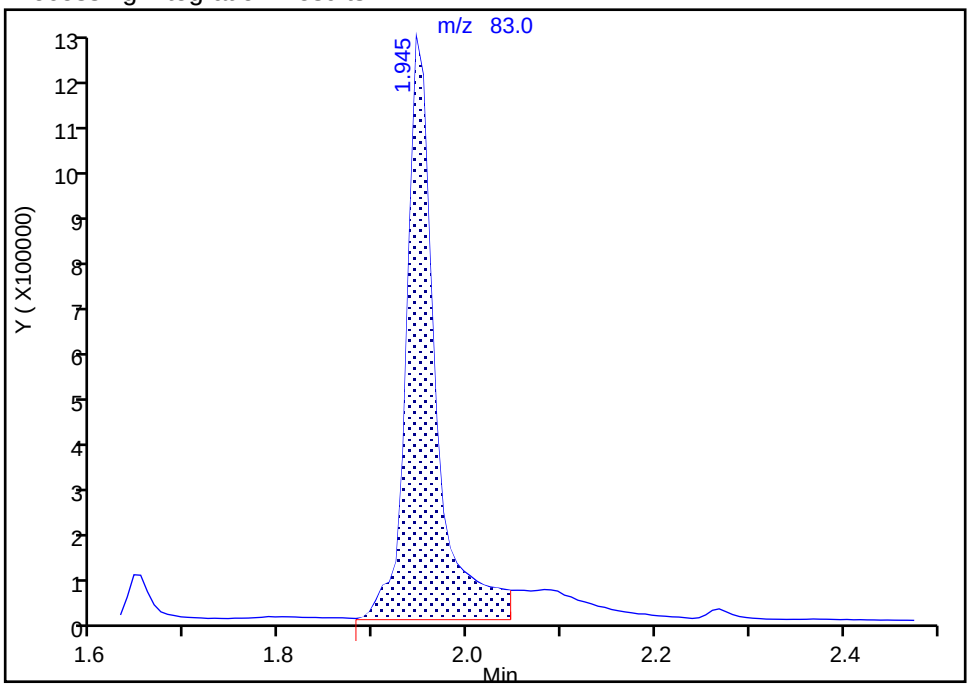
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

174 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

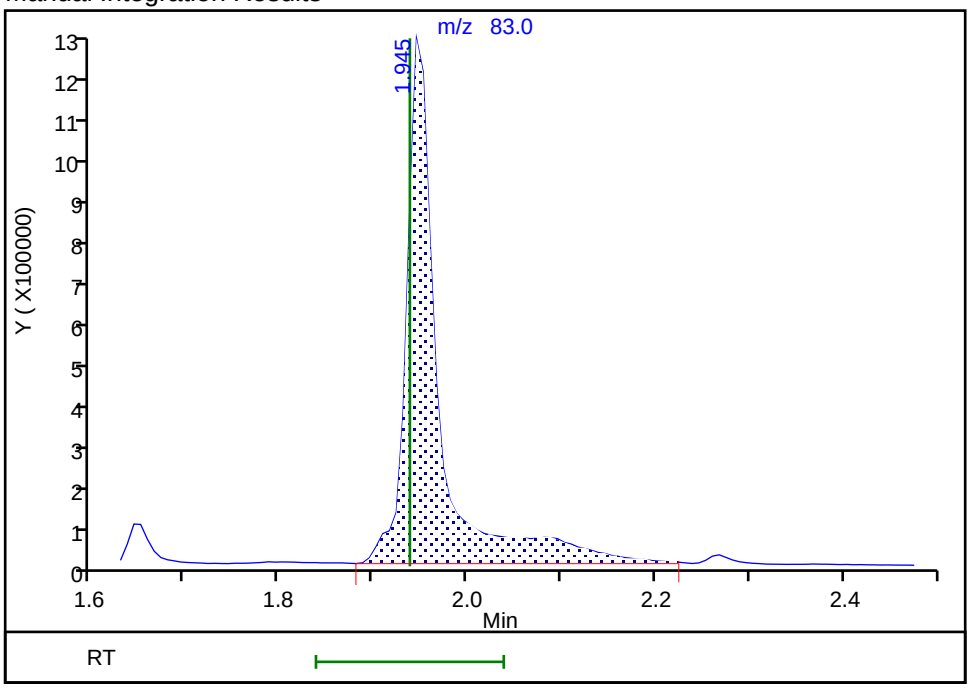
Processing Integration Results

RT: 1.95
Area: 2732545
Amount: 494.1931
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 3056749
Amount: 543.7182
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:38 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

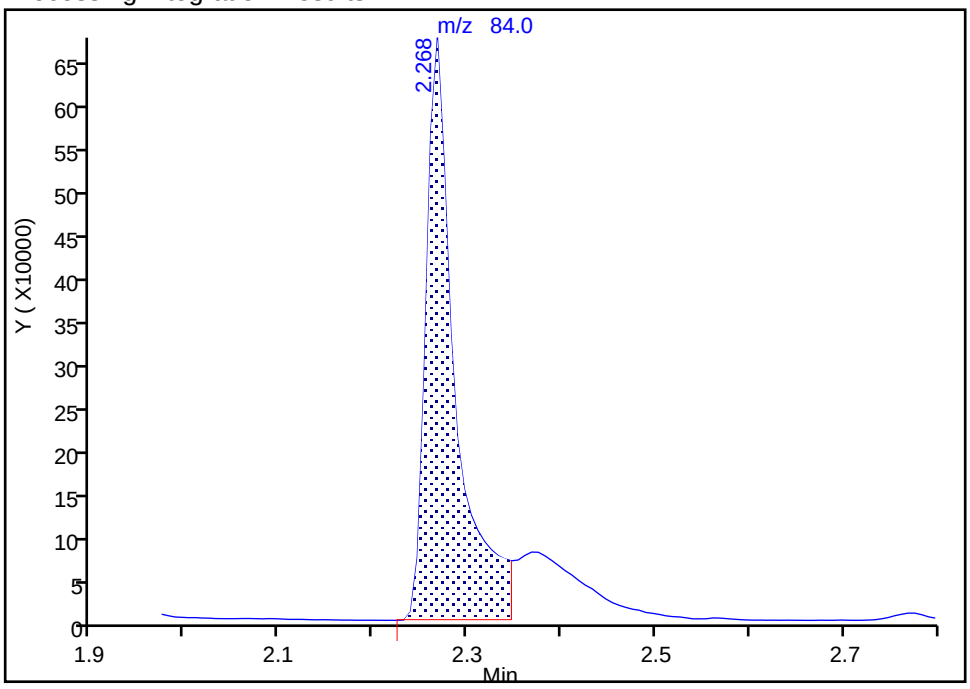
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D
Injection Date: 14-Apr-2025 01:02:30 Instrument ID: CVOAMS13
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

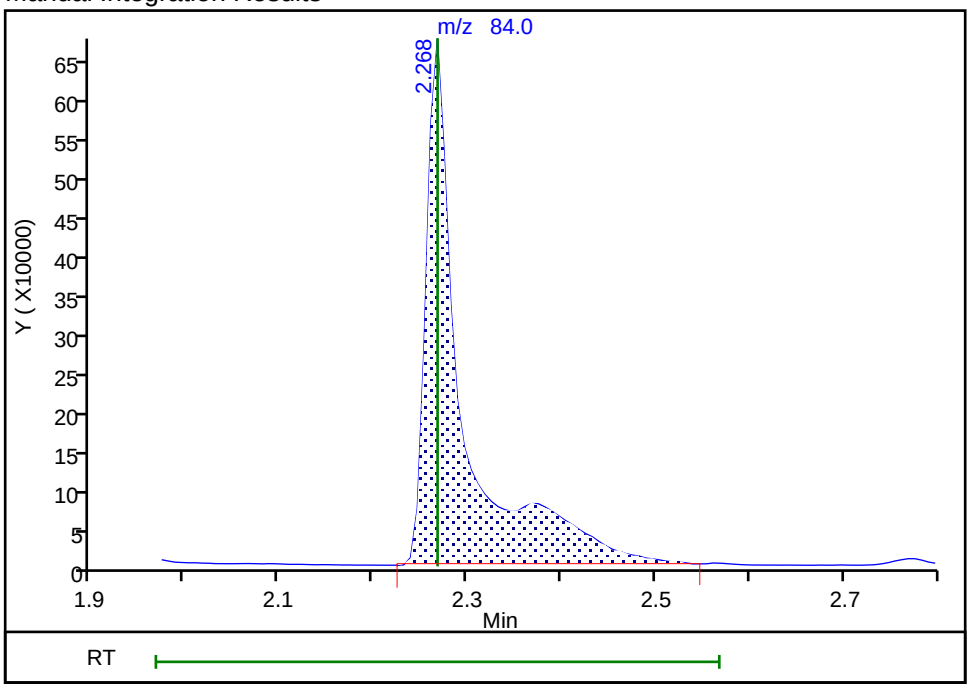
Processing Integration Results

RT: 2.27
Area: 1480365
Amount: 415.0686
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 1869035
Amount: 508.2209
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 12:25:52 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

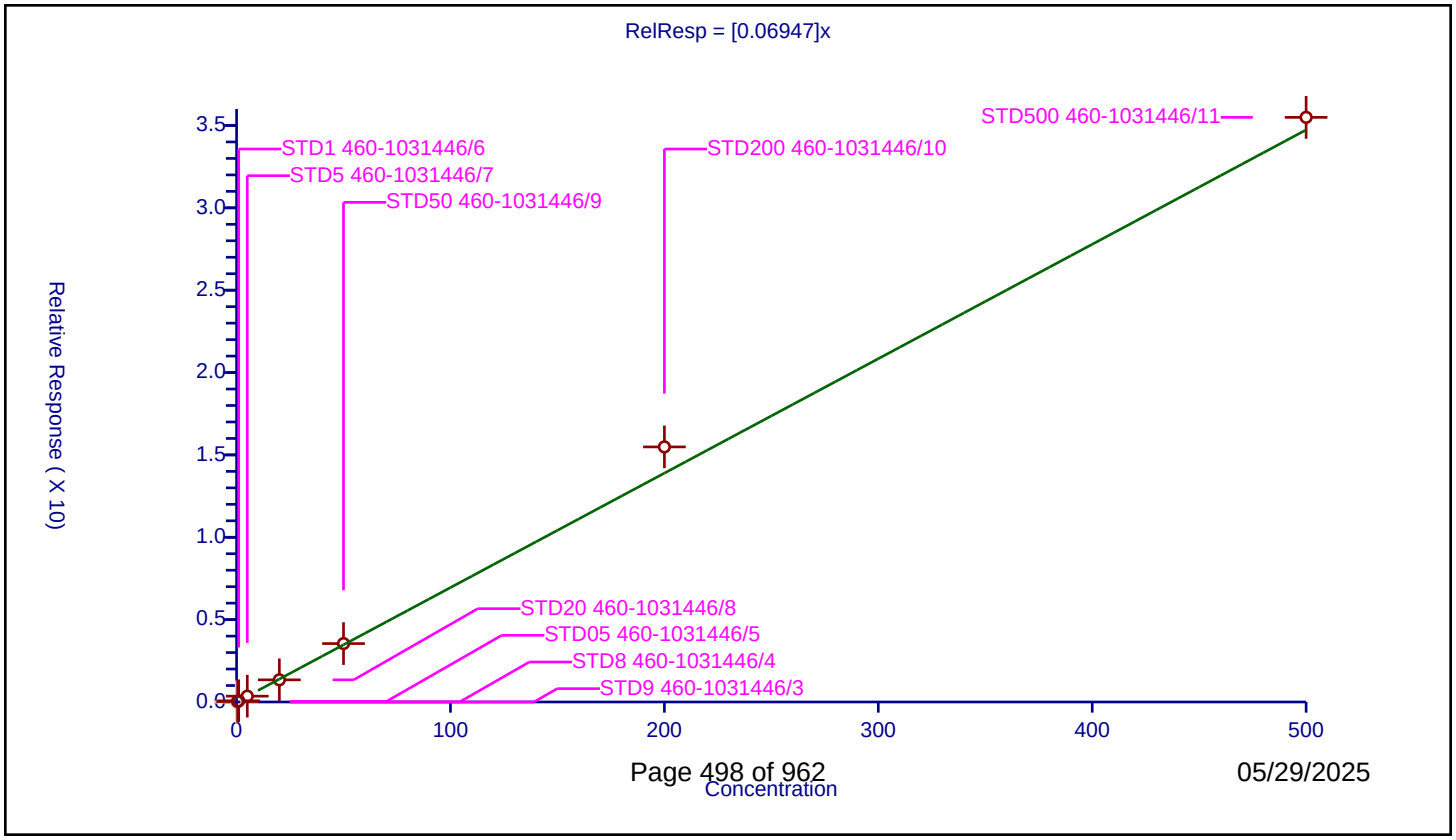
Curve Coefficients

Intercept:	0
Slope:	0.06947

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.028972	50.0	591958.0	0.057943	Y
4	STD1 460-1031446/6	1.0	0.070975	50.0	588940.0	0.070975	Y
5	STD5 460-1031446/7	5.0	0.353939	50.0	592616.0	0.070788	Y
6	STD20 460-1031446/8	20.0	1.344592	50.0	603380.0	0.06723	Y
7	STD50 460-1031446/9	50.0	3.545975	50.0	615543.0	0.070919	Y
8	STD200 460-1031446/10	200.0	15.486564	50.0	653912.0	0.077433	Y
9	STD500 460-1031446/11	500.0	35.492803	50.0	701152.0	0.070986	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

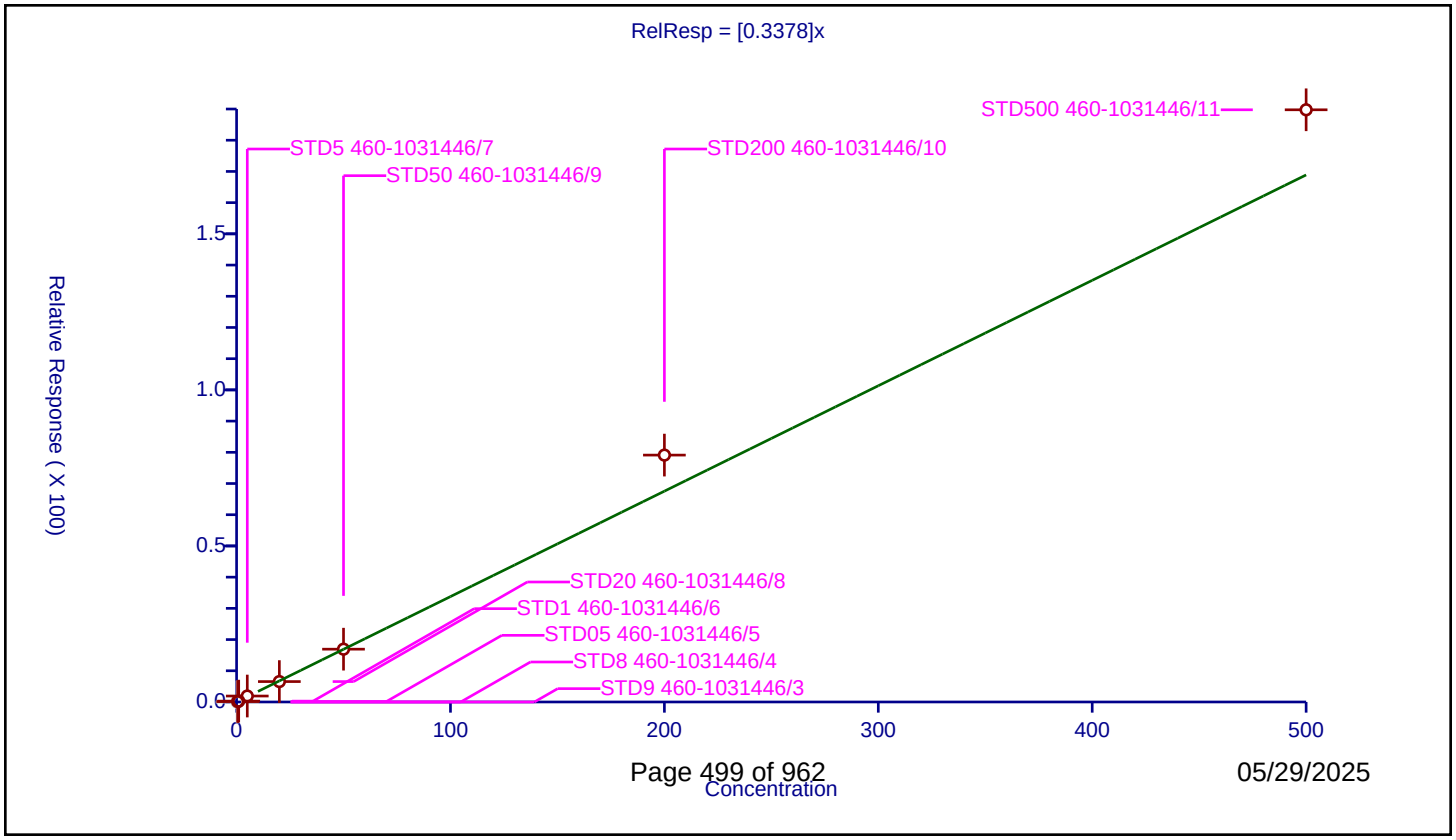
Curve Coefficients

Intercept:	0
Slope:	0.3378

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.130584	50.0	591958.0	0.261167	Y
4	STD1 460-1031446/6	1.0	0.280419	50.0	588940.0	0.280419	Y
5	STD5 460-1031446/7	5.0	1.910765	50.0	592616.0	0.382153	Y
6	STD20 460-1031446/8	20.0	6.541234	50.0	603380.0	0.327062	Y
7	STD50 460-1031446/9	50.0	16.923269	50.0	615543.0	0.338465	Y
8	STD200 460-1031446/10	200.0	79.105369	50.0	653912.0	0.395527	Y
9	STD500 460-1031446/11	500.0	189.748585	50.0	701152.0	0.379497	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

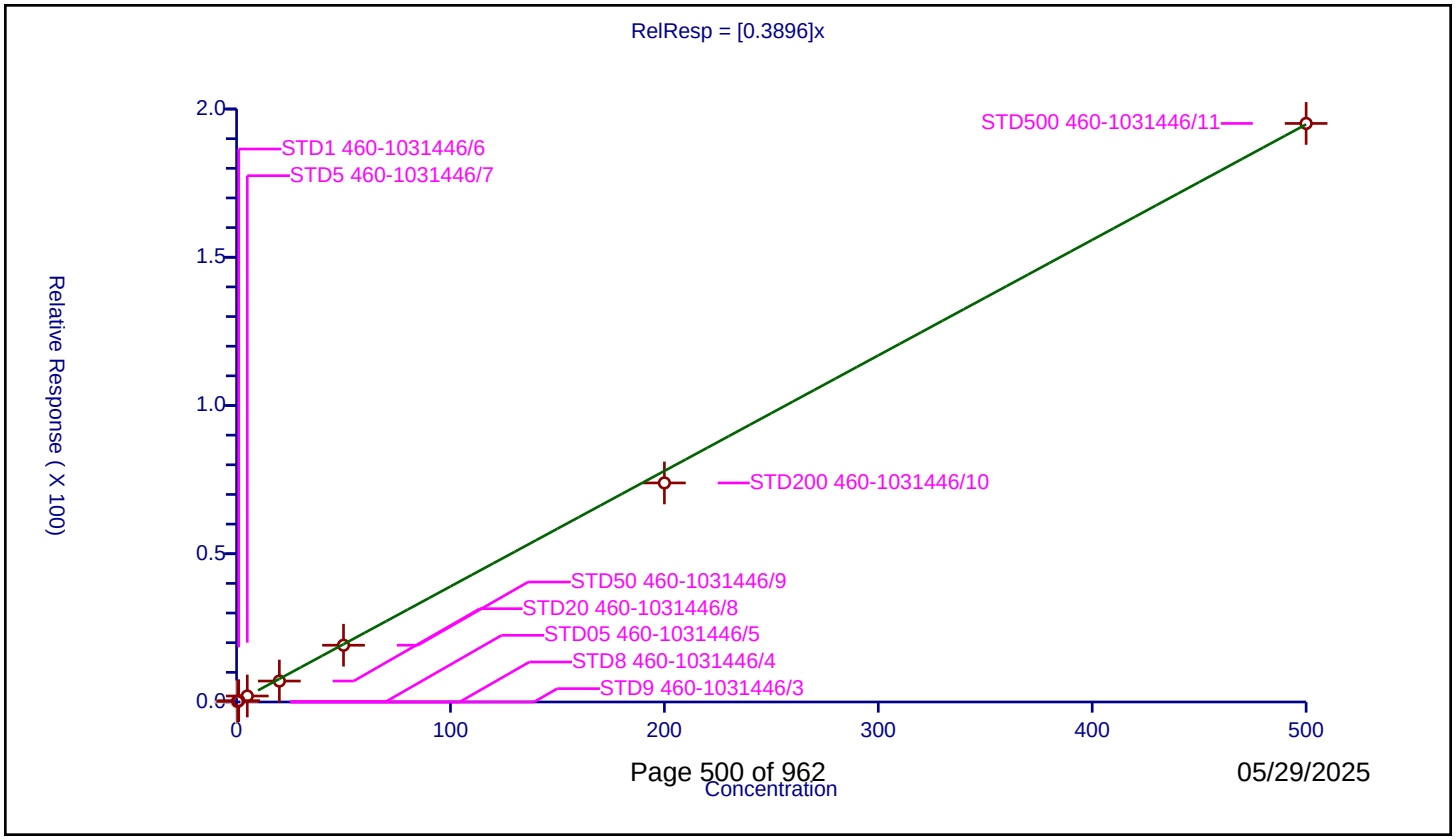
Curve Coefficients

Intercept:	0
Slope:	0.3896

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.192497	50.0	591958.0	0.384994	Y
4	STD1 460-1031446/6	1.0	0.443509	50.0	588940.0	0.443509	Y
5	STD5 460-1031446/7	5.0	2.015049	50.0	592616.0	0.40301	Y
6	STD20 460-1031446/8	20.0	7.0681	50.0	603380.0	0.353405	Y
7	STD50 460-1031446/9	50.0	19.144235	50.0	615543.0	0.382885	Y
8	STD200 460-1031446/10	200.0	73.884483	50.0	653912.0	0.369422	Y
9	STD500 460-1031446/11	500.0	195.13572	50.0	701152.0	0.390271	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

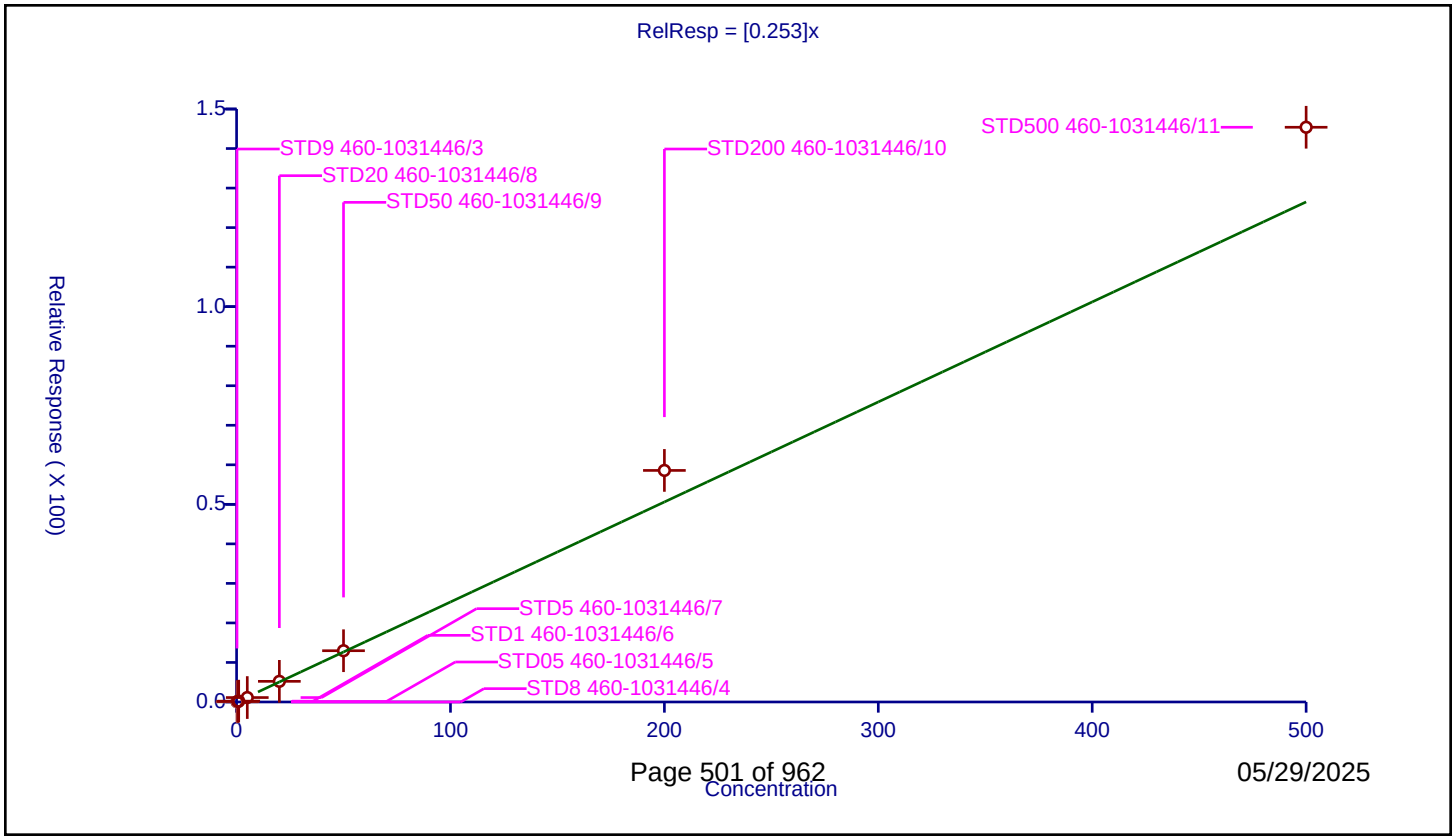
Curve Coefficients

Intercept:	0
Slope:	0.253

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.050707	50.0	633053.0	0.253533	Y
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.115126	50.0	591958.0	0.230253	Y
4	STD1 460-1031446/6	1.0	0.210887	50.0	588940.0	0.210887	Y
5	STD5 460-1031446/7	5.0	1.12459	50.0	592616.0	0.224918	Y
6	STD20 460-1031446/8	20.0	5.225977	50.0	603380.0	0.261299	Y
7	STD50 460-1031446/9	50.0	12.970662	50.0	615543.0	0.259413	Y
8	STD200 460-1031446/10	200.0	58.575772	50.0	653912.0	0.292879	Y
9	STD500 460-1031446/11	500.0	145.386806	50.0	701152.0	0.290774	Y



05/29/2025

Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

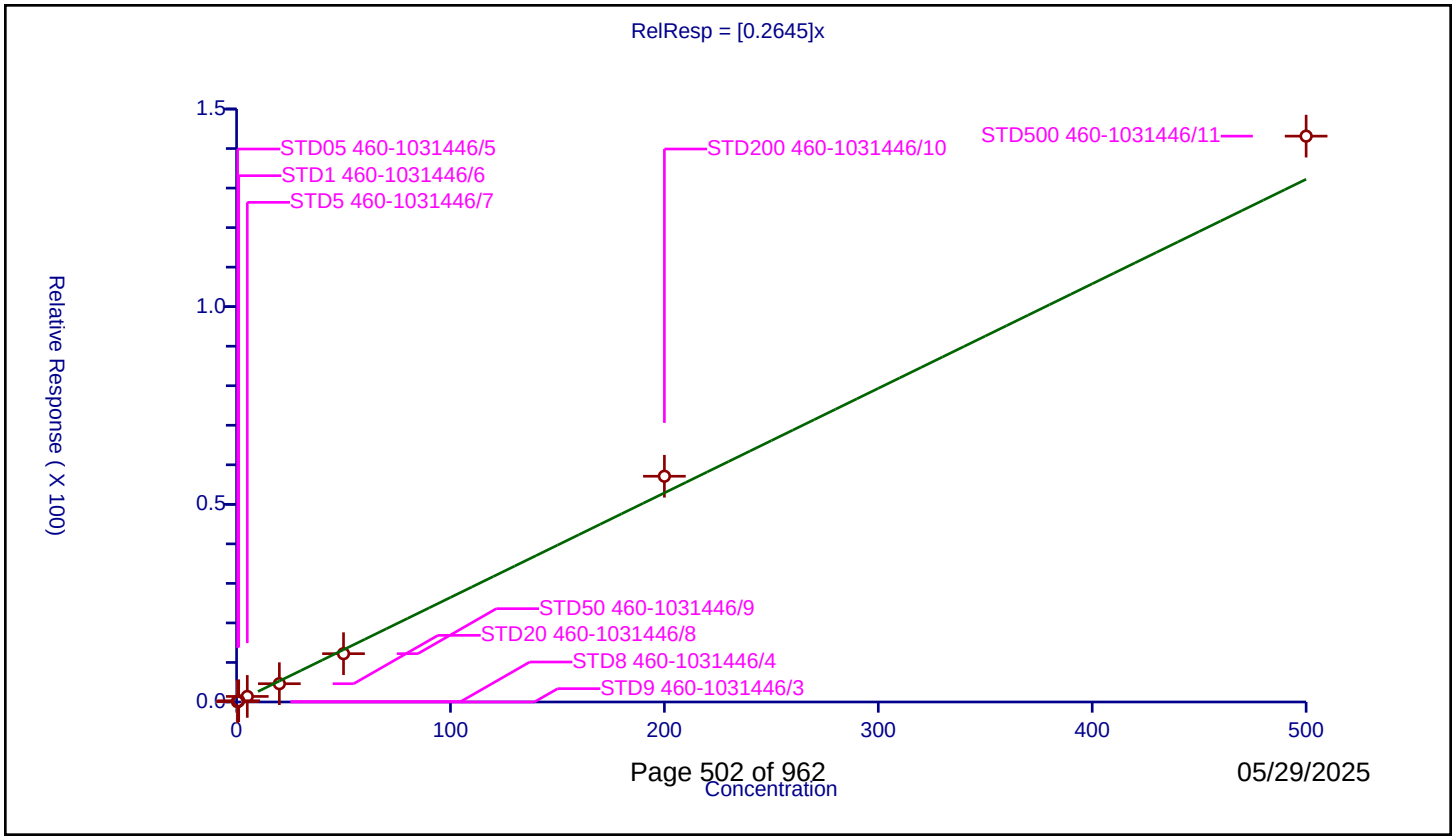
Curve Coefficients

Intercept:	0
Slope:	0.2645

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.097681	50.0	635742.0	0.195362	Y
3	STD05 460-1031446/5	0.5	0.138946	50.0	591958.0	0.277891	Y
4	STD1 460-1031446/6	1.0	0.313784	50.0	588940.0	0.313784	Y
5	STD5 460-1031446/7	5.0	1.405632	50.0	592616.0	0.281126	Y
6	STD20 460-1031446/8	20.0	4.626935	50.0	603380.0	0.231347	Y
7	STD50 460-1031446/9	50.0	12.219374	50.0	615543.0	0.244387	Y
8	STD200 460-1031446/10	200.0	57.10692	50.0	653912.0	0.285535	Y
9	STD500 460-1031446/11	500.0	143.136866	50.0	701152.0	0.286274	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

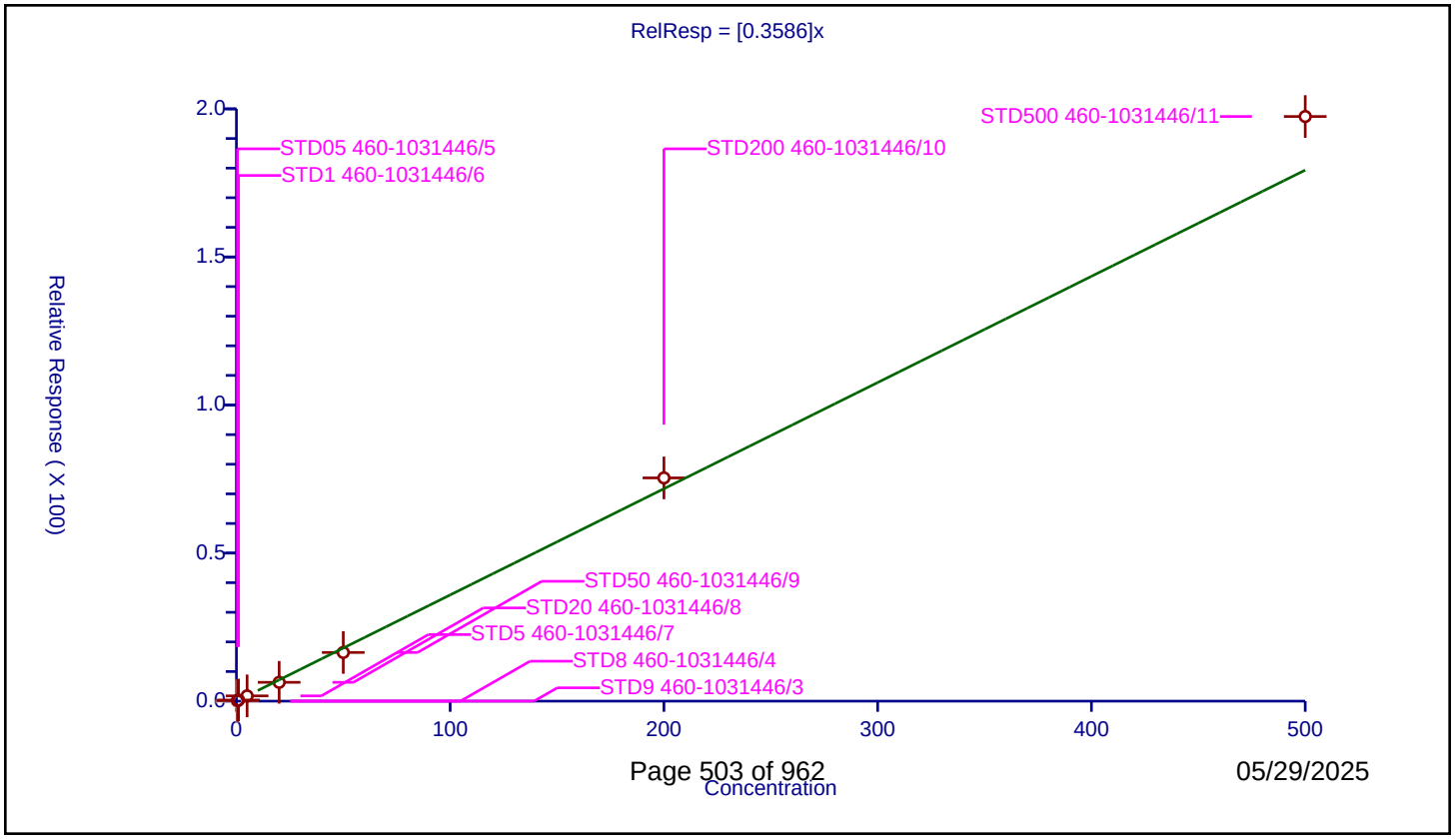
Curve Coefficients

Intercept:	0
Slope:	0.3586

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.182276	50.0	591958.0	0.364553	Y
4	STD1 460-1031446/6	1.0	0.373213	50.0	588940.0	0.373213	Y
5	STD5 460-1031446/7	5.0	1.772649	50.0	592616.0	0.35453	Y
6	STD20 460-1031446/8	20.0	6.354619	50.0	603380.0	0.317731	Y
7	STD50 460-1031446/9	50.0	16.436545	50.0	615543.0	0.328731	Y
8	STD200 460-1031446/10	200.0	75.387361	50.0	653912.0	0.376937	Y
9	STD500 460-1031446/11	500.0	197.425451	50.0	701152.0	0.394851	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

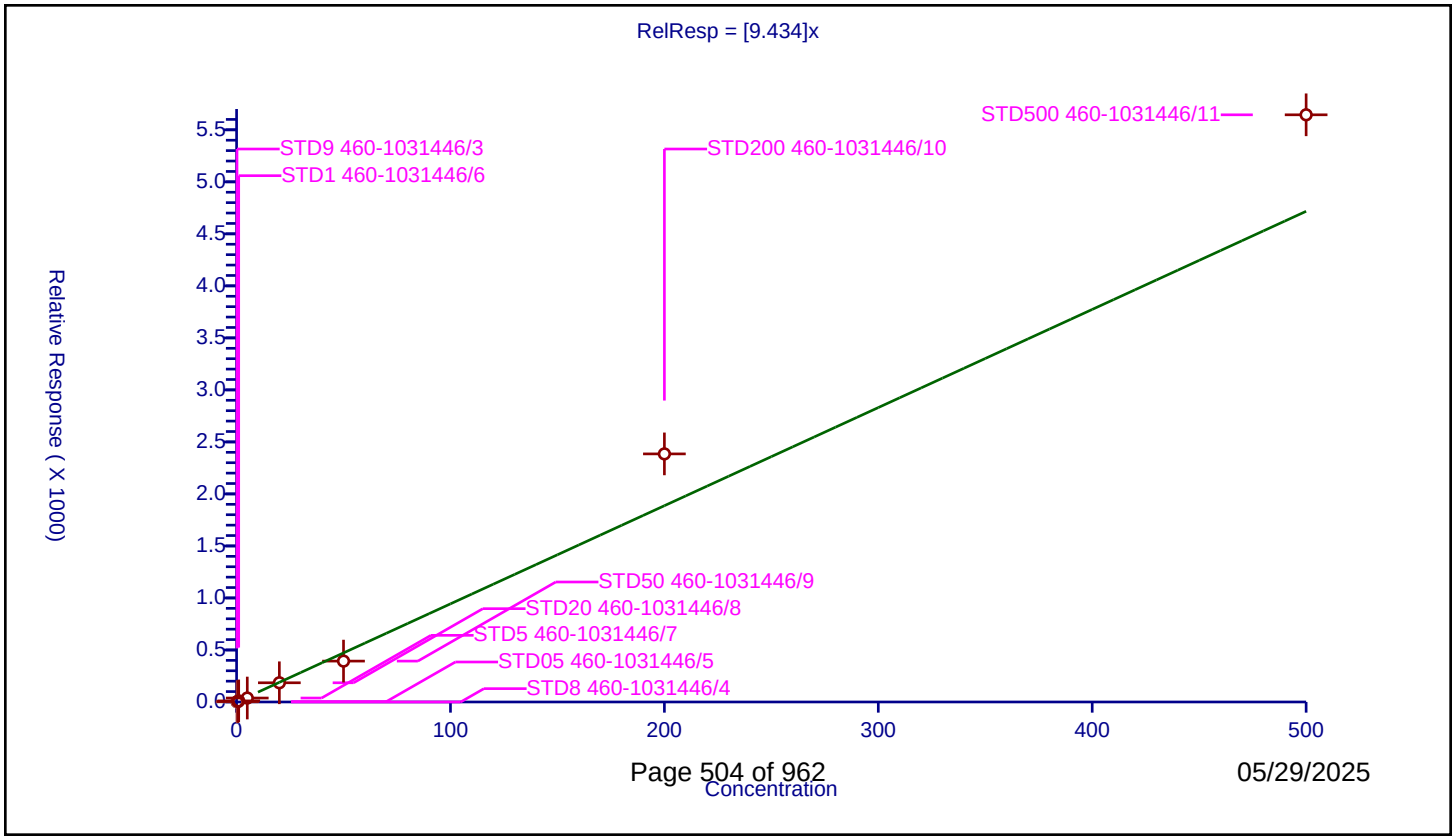
Curve Coefficients

Intercept:	0
Slope:	9.434

Error Coefficients

Relative Standard Deviation:	18.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	1.926462	1000.0	150535.0	9.632311	Y
2	STD8 460-1031446/4	0.5	0.0	1000.0	159745.0	0.0	N
3	STD05 460-1031446/5	0.5	3.735403	1000.0	144295.0	7.470806	Y
4	STD1 460-1031446/6	1.0	10.463905	1000.0	133411.0	10.463905	Y
5	STD5 460-1031446/7	5.0	37.967204	1000.0	150630.0	7.593441	Y
6	STD20 460-1031446/8	20.0	184.694897	1000.0	145115.0	9.234745	Y
7	STD50 460-1031446/9	50.0	393.025758	1000.0	170083.0	7.860515	Y
8	STD200 460-1031446/10	200.0	2384.82743	1000.0	167236.0	11.924137	Y
9	STD500 460-1031446/11	500.0	5644.422076	1000.0	207631.0	11.288844	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

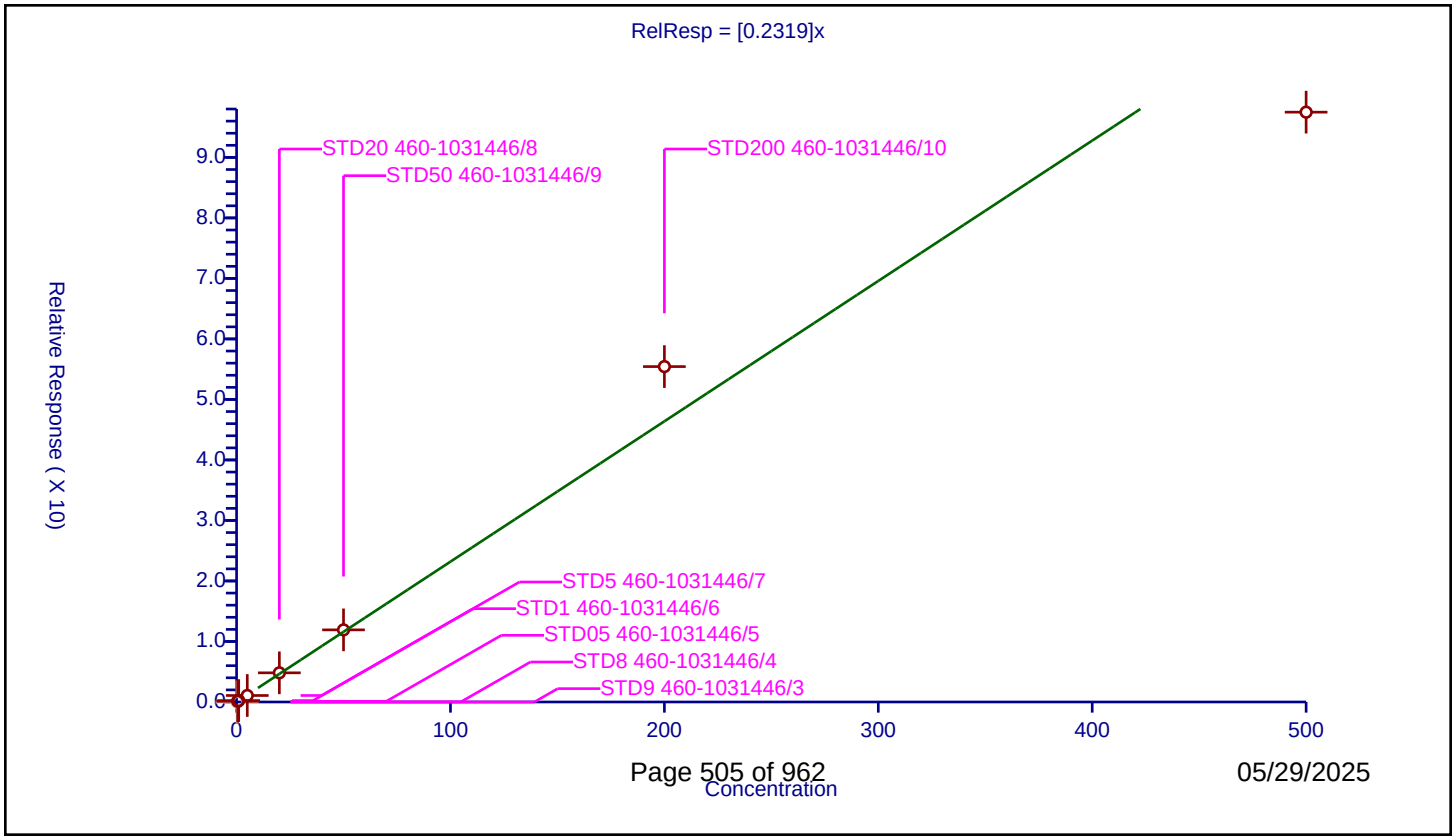
Curve Coefficients

Intercept:	0
Slope:	0.2319

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.113775	50.0	591958.0	0.22755	Y
4	STD1 460-1031446/6	1.0	0.22965	50.0	588940.0	0.22965	Y
5	STD5 460-1031446/7	5.0	1.07422	50.0	592616.0	0.214844	Y
6	STD20 460-1031446/8	20.0	4.820925	50.0	603380.0	0.241046	Y
7	STD50 460-1031446/9	50.0	11.918745	50.0	615543.0	0.238375	Y
8	STD200 460-1031446/10	200.0	55.432918	50.0	653912.0	0.277165	Y
9	STD500 460-1031446/11	500.0	97.480004	50.0	701152.0	0.19496	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

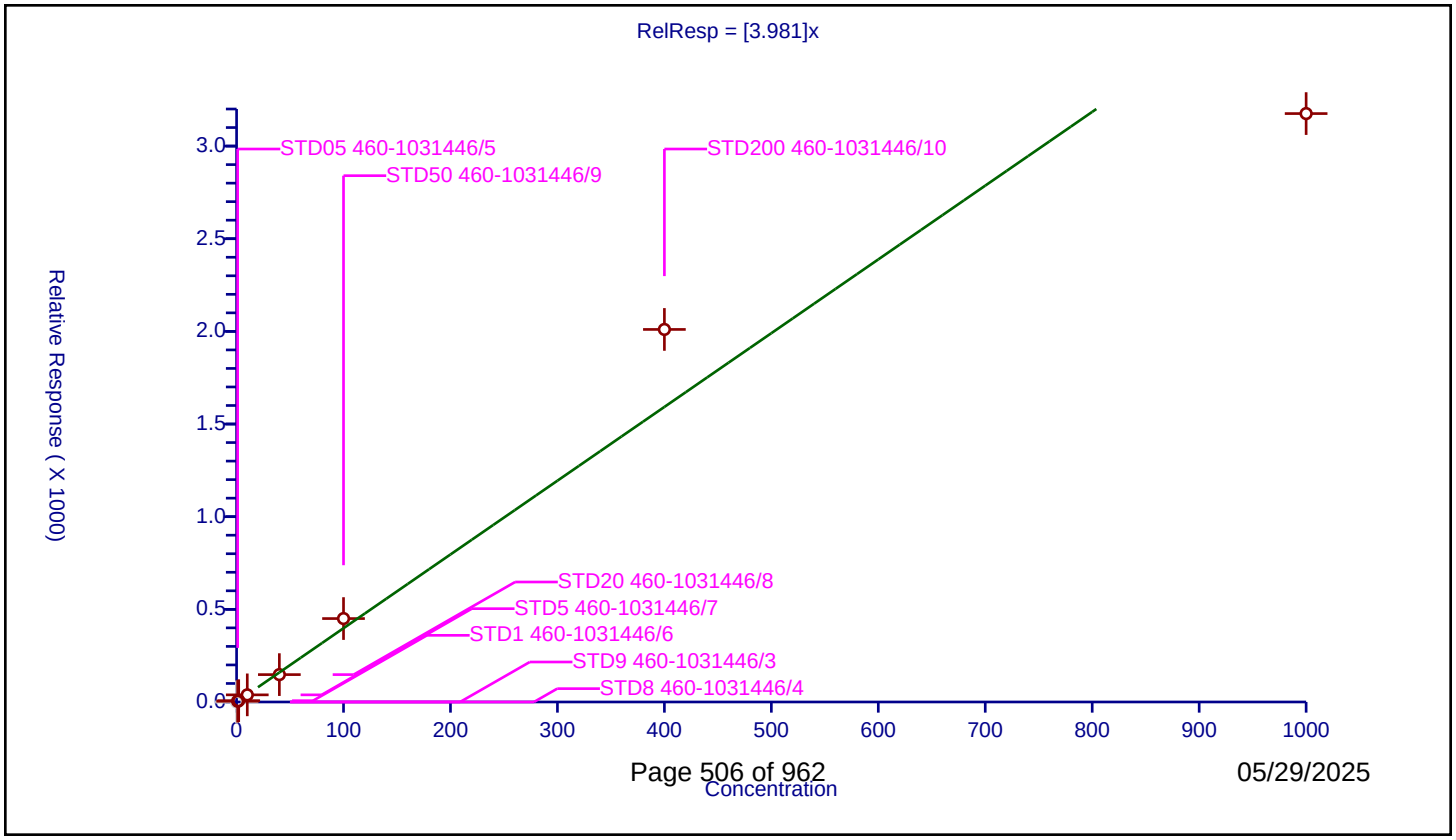
Curve Coefficients

Intercept:	0
Slope:	3.981

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	1.0	4.130427	1000.0	144295.0	4.130427	Y
4	STD1 460-1031446/6	2.0	6.993426	1000.0	133411.0	3.496713	Y
5	STD5 460-1031446/7	10.0	38.431919	1000.0	150630.0	3.843192	Y
6	STD20 460-1031446/8	40.0	147.662199	1000.0	145115.0	3.691555	Y
7	STD50 460-1031446/9	100.0	450.150809	1000.0	170083.0	4.501508	Y
8	STD200 460-1031446/10	400.0	2010.440336	1000.0	167236.0	5.026101	Y
9	STD500 460-1031446/11	1000.0	3175.392884	1000.0	207631.0	3.175393	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

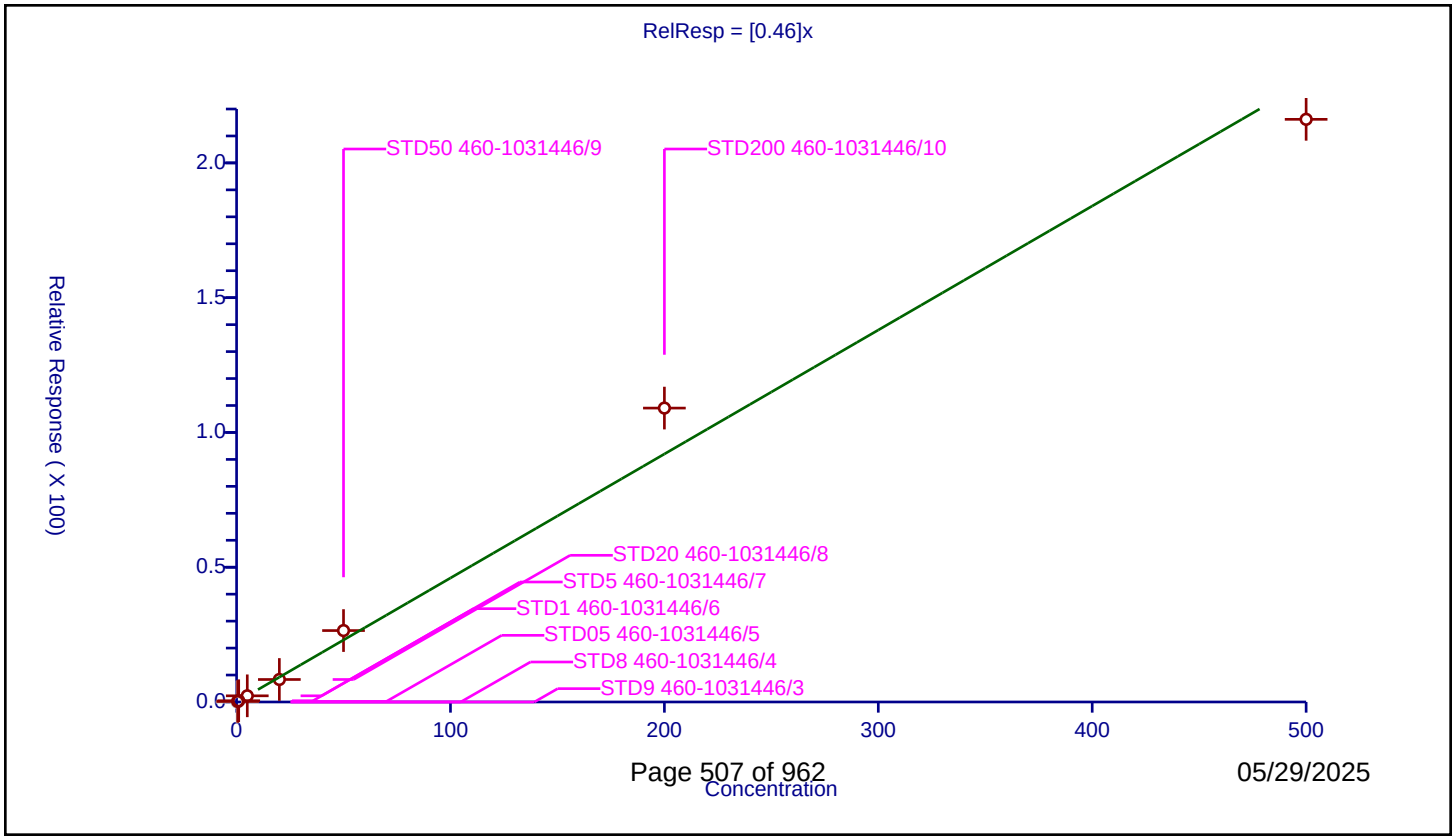
Curve Coefficients

Intercept:	0
Slope:	0.46

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.190976	50.0	591958.0	0.381953	Y
4	STD1 460-1031446/6	1.0	0.45514	50.0	588940.0	0.45514	Y
5	STD5 460-1031446/7	5.0	2.29145	50.0	592616.0	0.45829	Y
6	STD20 460-1031446/8	20.0	8.342587	50.0	603380.0	0.417129	Y
7	STD50 460-1031446/9	50.0	26.499124	50.0	615543.0	0.529982	Y
8	STD200 460-1031446/10	200.0	109.045177	50.0	653912.0	0.545226	Y
9	STD500 460-1031446/11	500.0	216.173098	50.0	701152.0	0.432346	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

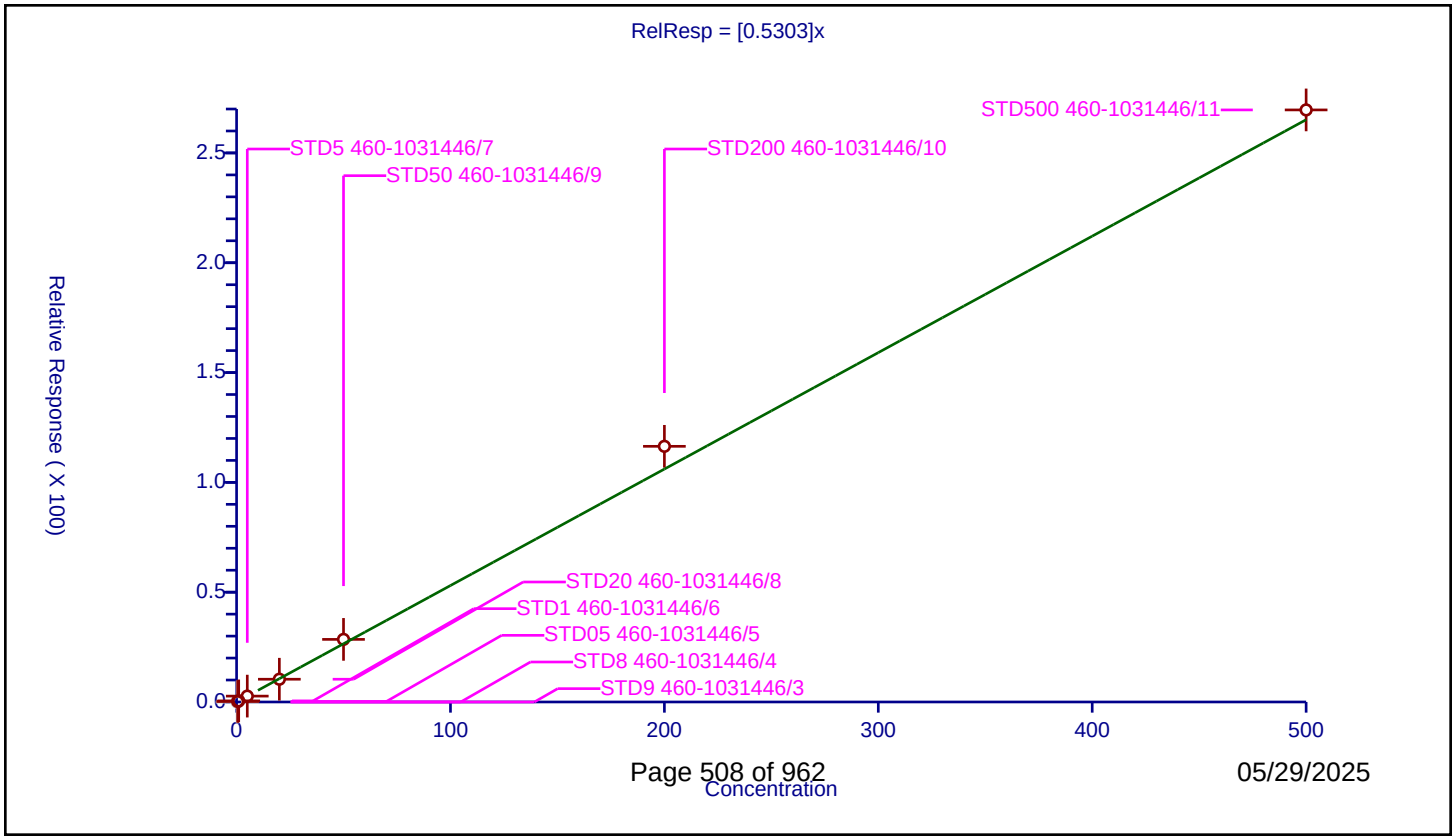
Curve Coefficients

Intercept:	0
Slope:	0.5303

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	0.5	0.0	50.0	635742.0	0.0	N
3	STD05 460-1031446/5	0.5	0.230253	50.0	591958.0	0.460506	Y
4	STD1 460-1031446/6	1.0	0.507267	50.0	588940.0	0.507267	Y
5	STD5 460-1031446/7	5.0	2.672557	50.0	592616.0	0.534511	Y
6	STD20 460-1031446/8	20.0	10.36627	50.0	603380.0	0.518314	Y
7	STD50 460-1031446/9	50.0	28.499634	50.0	615543.0	0.569993	Y
8	STD200 460-1031446/10	200.0	116.414823	50.0	653912.0	0.582074	Y
9	STD500 460-1031446/11	500.0	269.588049	50.0	701152.0	0.539176	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

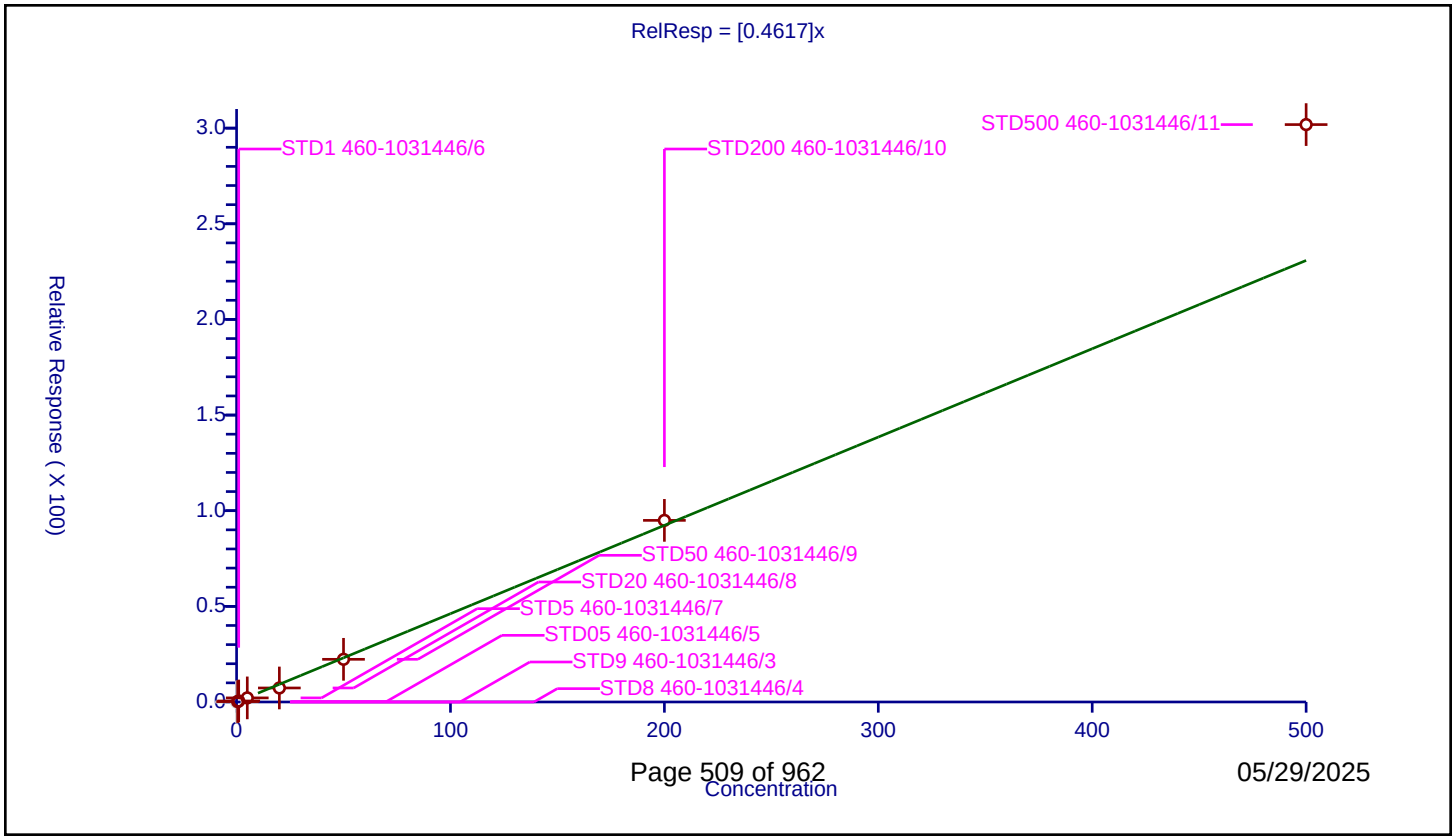
Curve Coefficients

Intercept:	0
Slope:	0.4617

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.196551	50.0	591958.0	0.393102	Y
4	STD1 460-1031446/6	1.0	0.520087	50.0	588940.0	0.520087	Y
5	STD5 460-1031446/7	5.0	2.136628	50.0	592616.0	0.427326	Y
6	STD20 460-1031446/8	20.0	7.330538	50.0	603380.0	0.366527	Y
7	STD50 460-1031446/9	50.0	22.310545	50.0	615543.0	0.446211	Y
8	STD200 460-1031446/10	200.0	94.938463	50.0	653912.0	0.474692	Y
9	STD500 460-1031446/11	500.0	301.852166	50.0	701152.0	0.603704	Y



05/29/2025

Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

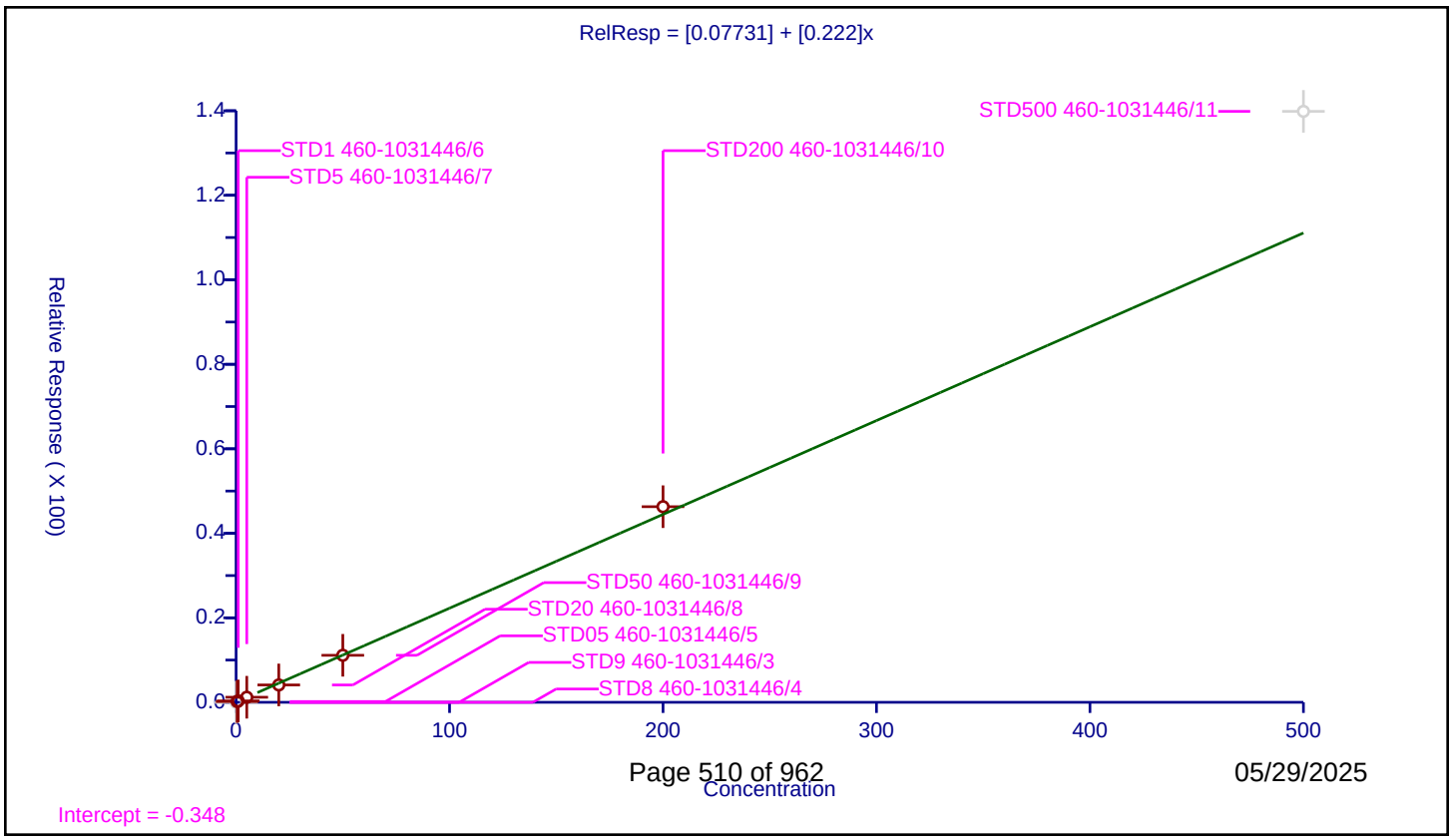
Curve Coefficients

Intercept:	0.07731
Slope:	0.222

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.183628	50.0	591958.0	0.367256	Y
4	STD1 460-1031446/6	1.0	0.318538	50.0	588940.0	0.318538	Y
5	STD5 460-1031446/7	5.0	1.199681	50.0	592616.0	0.239936	Y
6	STD20 460-1031446/8	20.0	4.108853	50.0	603380.0	0.205443	Y
7	STD50 460-1031446/9	50.0	11.12603	50.0	615543.0	0.222521	Y
8	STD200 460-1031446/10	200.0	46.296138	50.0	653912.0	0.231481	Y
9	STD500 460-1031446/11	500.0	139.85491	50.0	701152.0	0.27971	N



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

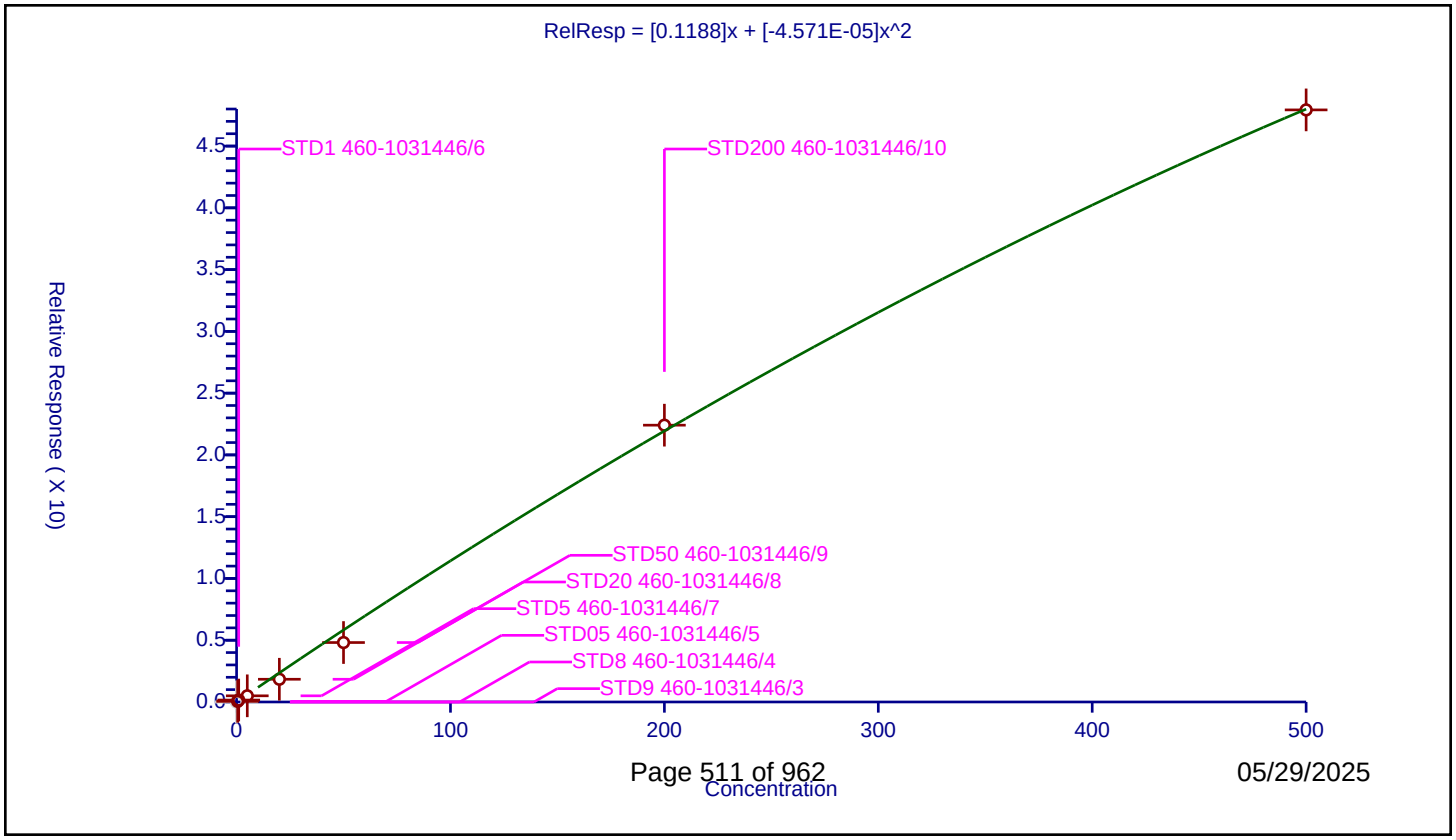
Curve Coefficients

Intercept:	0
Slope:	0.1188
Second Order:	-4.571E-05

Error Coefficients

Relative Standard Deviation:	21.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.050595	50.0	591958.0	0.10119	Y
4	STD1 460-1031446/6	1.0	0.155449	50.0	588940.0	0.155449	Y
5	STD5 460-1031446/7	5.0	0.498974	50.0	592616.0	0.099795	Y
6	STD20 460-1031446/8	20.0	1.840383	50.0	603380.0	0.092019	Y
7	STD50 460-1031446/9	50.0	4.811849	50.0	615543.0	0.096237	Y
8	STD200 460-1031446/10	200.0	22.406914	50.0	653912.0	0.112035	Y
9	STD500 460-1031446/11	500.0	47.928766	50.0	701152.0	0.095858	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

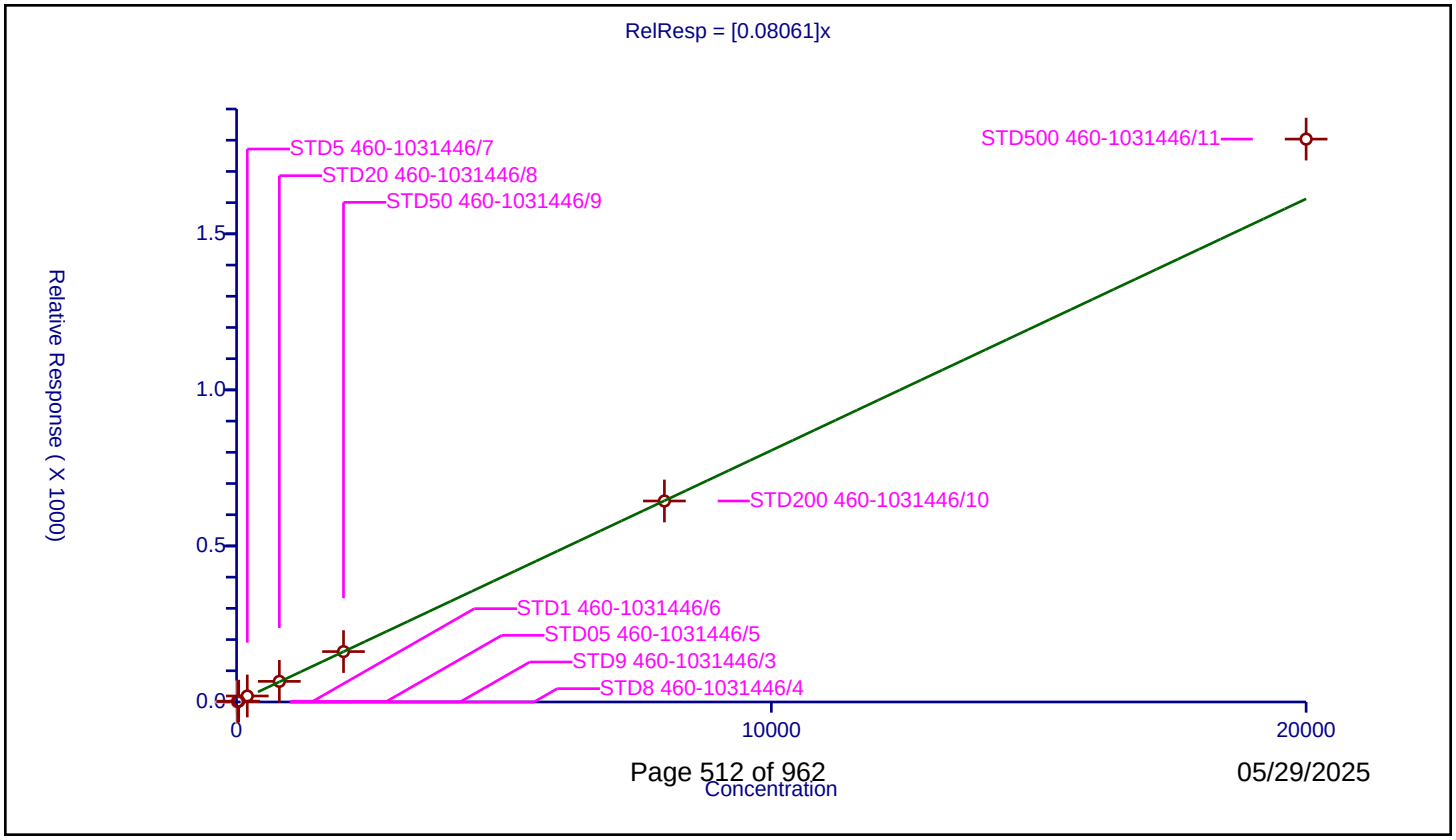
Curve Coefficients

Intercept:	0
Slope:	0.08061

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	8.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	20.0	1.386049	1000.0	144295.0	0.069302	Y
4	STD1 460-1031446/6	40.0	2.608481	1000.0	133411.0	0.065212	Y
5	STD5 460-1031446/7	200.0	19.139614	1000.0	150630.0	0.095698	Y
6	STD20 460-1031446/8	800.0	66.064845	1000.0	145115.0	0.082581	Y
7	STD50 460-1031446/9	2000.0	161.52114	1000.0	170083.0	0.080761	Y
8	STD200 460-1031446/10	8000.0	644.029994	1000.0	167236.0	0.080504	Y
9	STD500 460-1031446/11	20000.0	1803.642038	1000.0	207631.0	0.090182	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

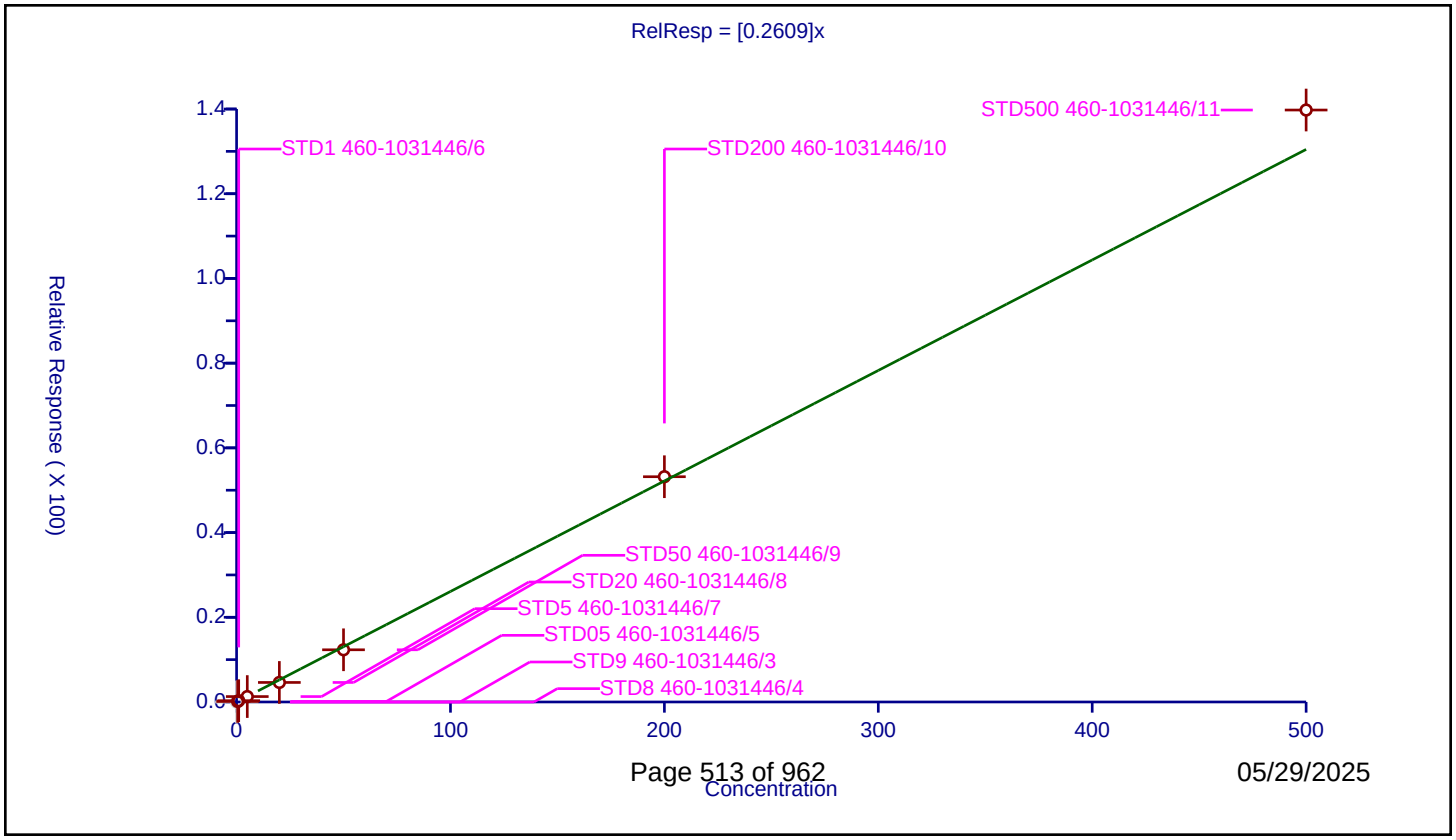
Curve Coefficients

Intercept:	0
Slope:	0.2609

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.120617	50.0	591958.0	0.241233	Y
4	STD1 460-1031446/6	1.0	0.306143	50.0	588940.0	0.306143	Y
5	STD5 460-1031446/7	5.0	1.282112	50.0	592616.0	0.256422	Y
6	STD20 460-1031446/8	20.0	4.613428	50.0	603380.0	0.230671	Y
7	STD50 460-1031446/9	50.0	12.325784	50.0	615543.0	0.246516	Y
8	STD200 460-1031446/10	200.0	53.183915	50.0	653912.0	0.26592	Y
9	STD500 460-1031446/11	500.0	139.762134	50.0	701152.0	0.279524	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

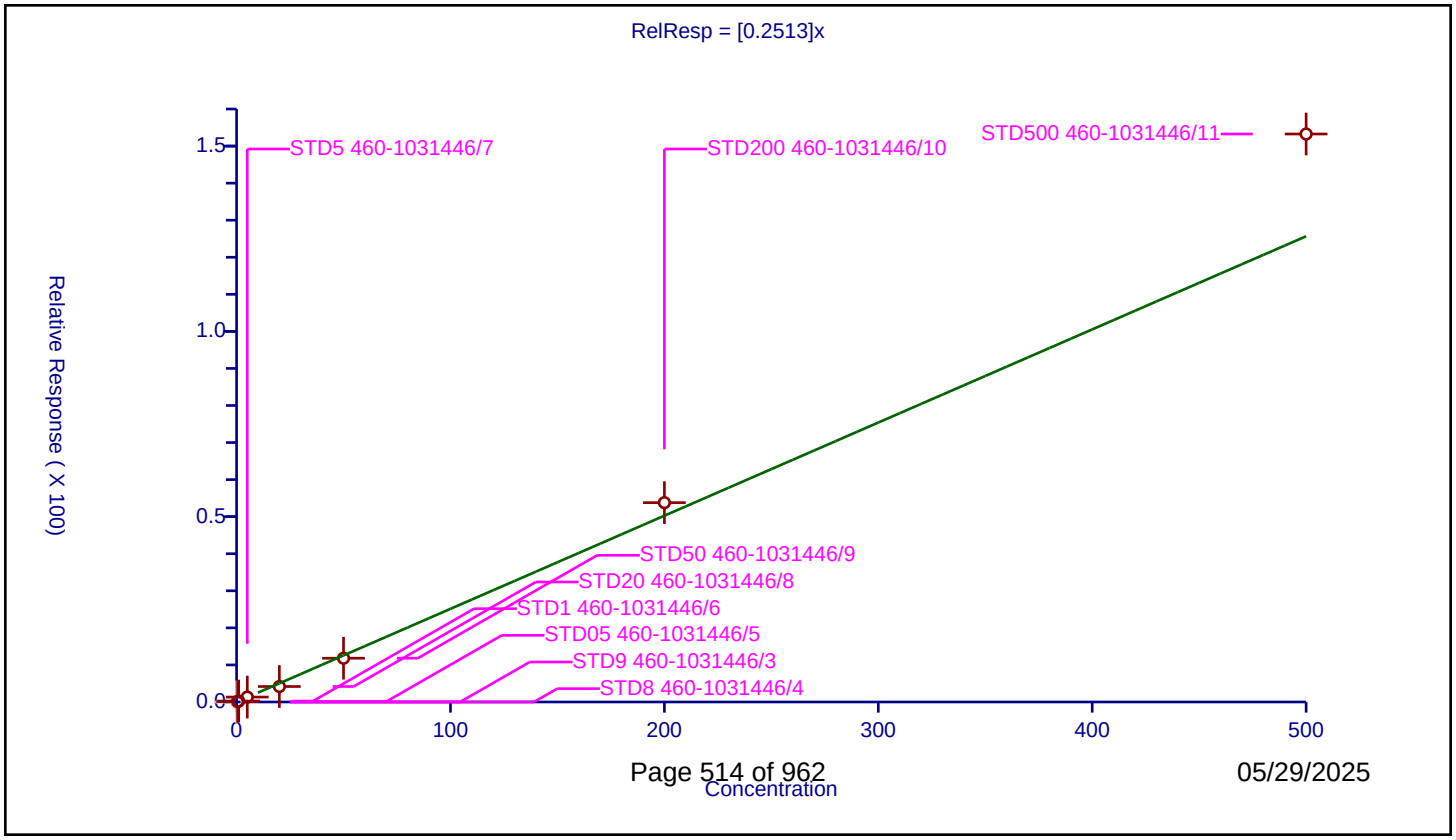
Curve Coefficients

Intercept:	0
Slope:	0.2513

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.112761	50.0	591958.0	0.225523	Y
4	STD1 460-1031446/6	1.0	0.247309	50.0	588940.0	0.247309	Y
5	STD5 460-1031446/7	5.0	1.329107	50.0	592616.0	0.265821	Y
6	STD20 460-1031446/8	20.0	4.17697	50.0	603380.0	0.208848	Y
7	STD50 460-1031446/9	50.0	11.814772	50.0	615543.0	0.236295	Y
8	STD200 460-1031446/10	200.0	53.78973	50.0	653912.0	0.268949	Y
9	STD500 460-1031446/11	500.0	153.256141	50.0	701152.0	0.306512	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

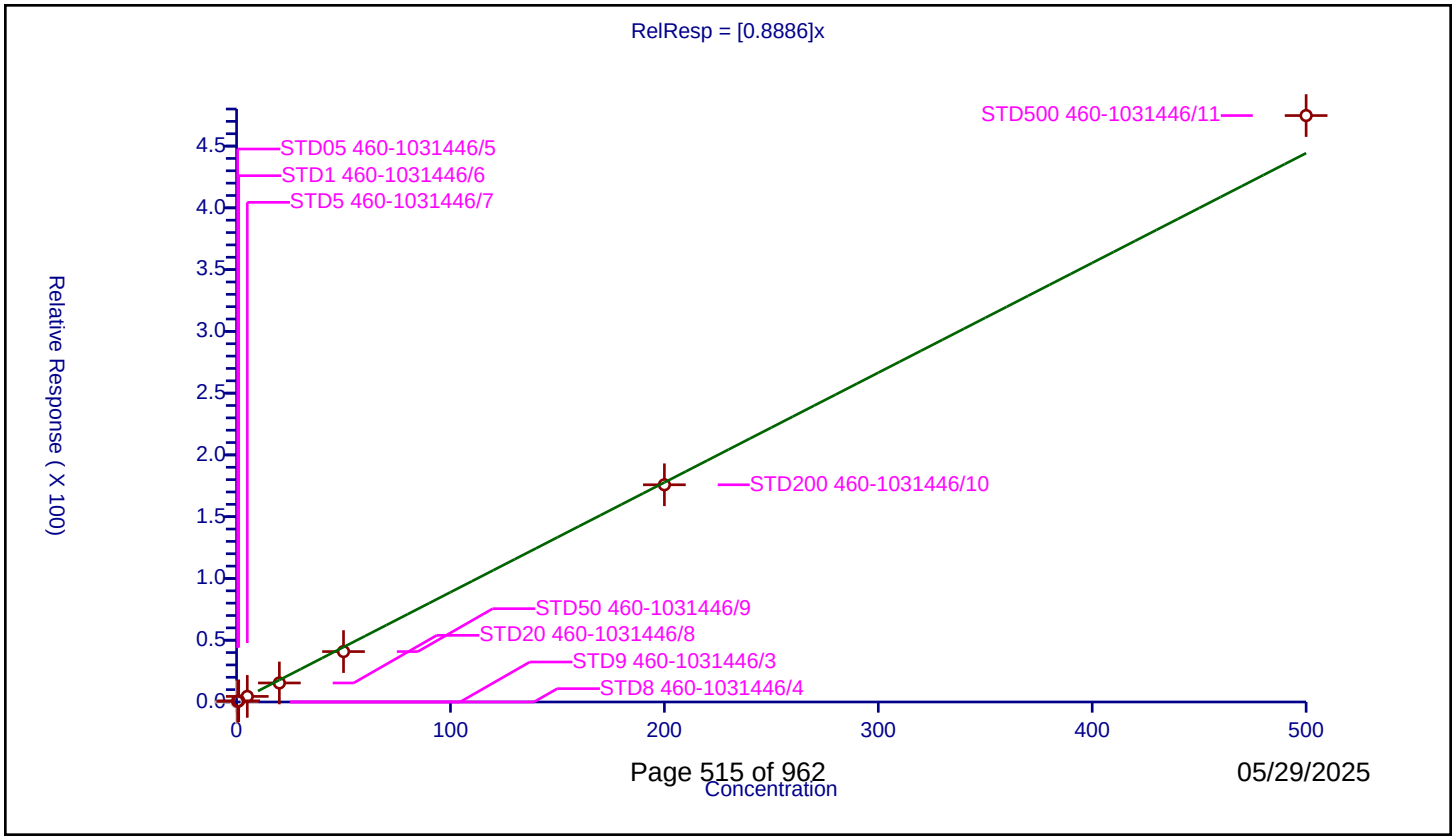
Curve Coefficients

Intercept:	0
Slope:	0.8886

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.477145	50.0	591958.0	0.954291	Y
4	STD1 460-1031446/6	1.0	0.94772	50.0	588940.0	0.94772	Y
5	STD5 460-1031446/7	5.0	4.518525	50.0	592616.0	0.903705	Y
6	STD20 460-1031446/8	20.0	15.393202	50.0	603380.0	0.76966	Y
7	STD50 460-1031446/9	50.0	40.799018	50.0	615543.0	0.81598	Y
8	STD200 460-1031446/10	200.0	175.823352	50.0	653912.0	0.879117	Y
9	STD500 460-1031446/11	500.0	474.713258	50.0	701152.0	0.949427	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

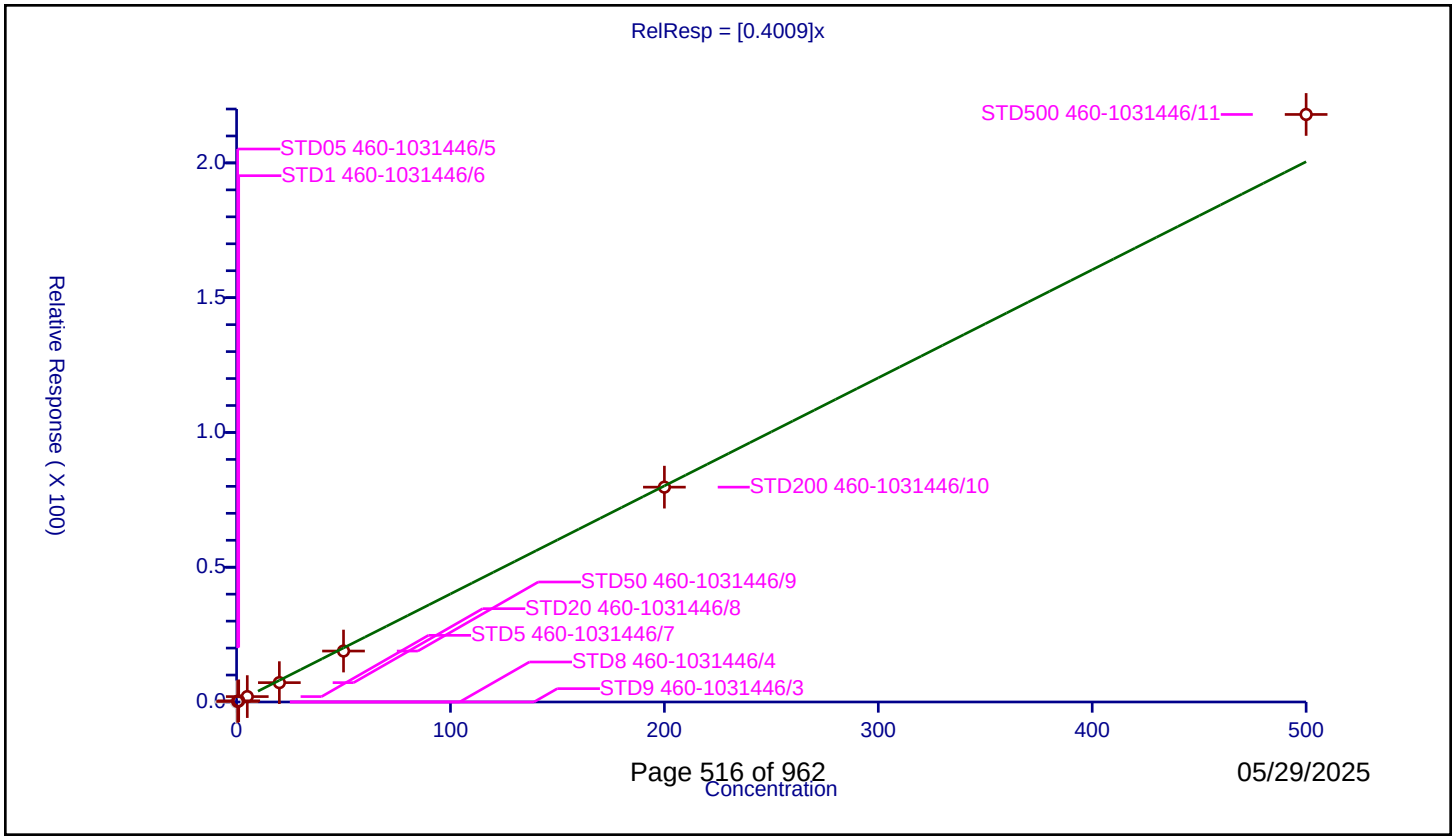
Curve Coefficients

Intercept:	0
Slope:	0.4009

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	50.0	633053.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
3	STD05 460-1031446/5	0.5	0.202802	50.0	591958.0	0.405603	Y
4	STD1 460-1031446/6	1.0	0.428397	50.0	588940.0	0.428397	Y
5	STD5 460-1031446/7	5.0	2.003236	50.0	592616.0	0.400647	Y
6	STD20 460-1031446/8	20.0	7.181461	50.0	603380.0	0.359073	Y
7	STD50 460-1031446/9	50.0	18.90599	50.0	615543.0	0.37812	Y
8	STD200 460-1031446/10	200.0	79.709732	50.0	653912.0	0.398549	Y
9	STD500 460-1031446/11	500.0	217.980481	50.0	701152.0	0.435961	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

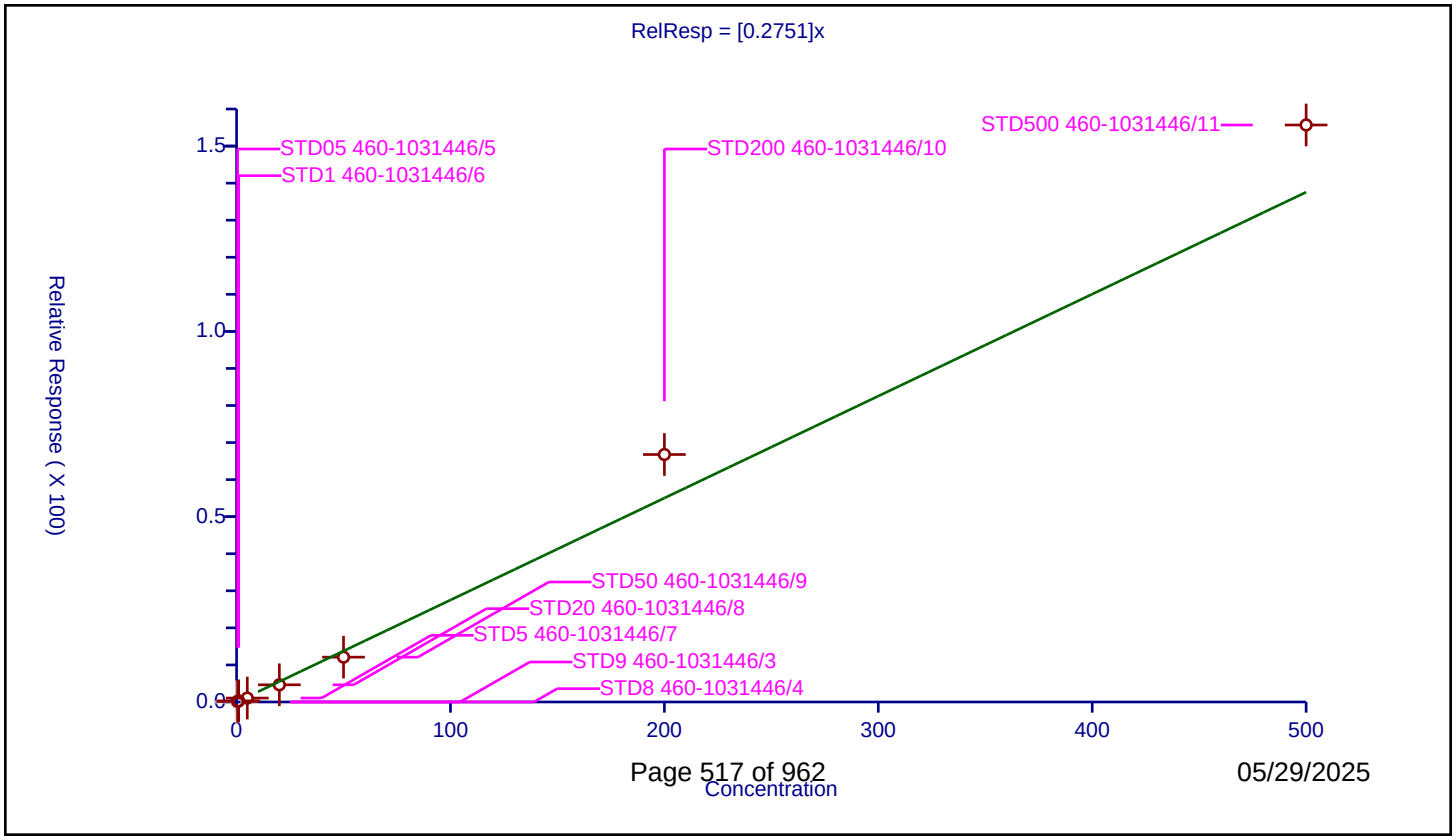
Curve Coefficients

Intercept:	0
Slope:	0.2751

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.147139	50.0	591958.0	0.294278	Y
4	STD1 460-1031446/6	1.0	0.3002	50.0	588940.0	0.3002	Y
5	STD5 460-1031446/7	5.0	1.060889	50.0	592616.0	0.212178	Y
6	STD20 460-1031446/8	20.0	4.637708	50.0	603380.0	0.231885	Y
7	STD50 460-1031446/9	50.0	12.101185	50.0	615543.0	0.242024	Y
8	STD200 460-1031446/10	200.0	66.779169	50.0	653912.0	0.333896	Y
9	STD500 460-1031446/11	500.0	155.692774	50.0	701152.0	0.311386	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

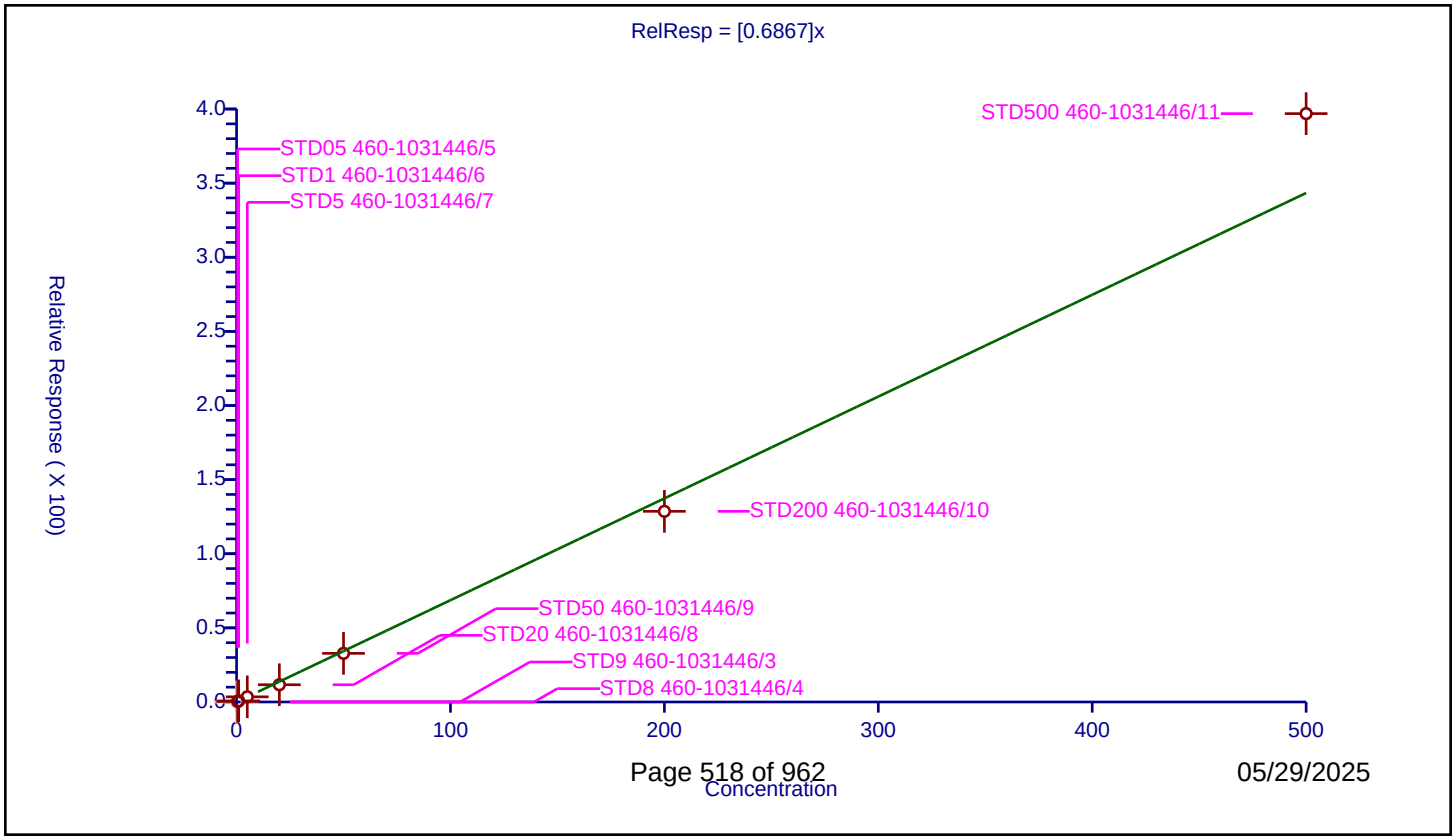
Curve Coefficients

Intercept:	0
Slope:	0.6867

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.359992	50.0	591958.0	0.719984	Y
4	STD1 460-1031446/6	1.0	0.715523	50.0	588940.0	0.715523	Y
5	STD5 460-1031446/7	5.0	3.485309	50.0	592616.0	0.697062	Y
6	STD20 460-1031446/8	20.0	11.625924	50.0	603380.0	0.581296	Y
7	STD50 460-1031446/9	50.0	32.804288	50.0	615543.0	0.656086	Y
8	STD200 460-1031446/10	200.0	128.603543	50.0	653912.0	0.643018	Y
9	STD500 460-1031446/11	500.0	396.881775	50.0	701152.0	0.793764	Y



05/29/2025

Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

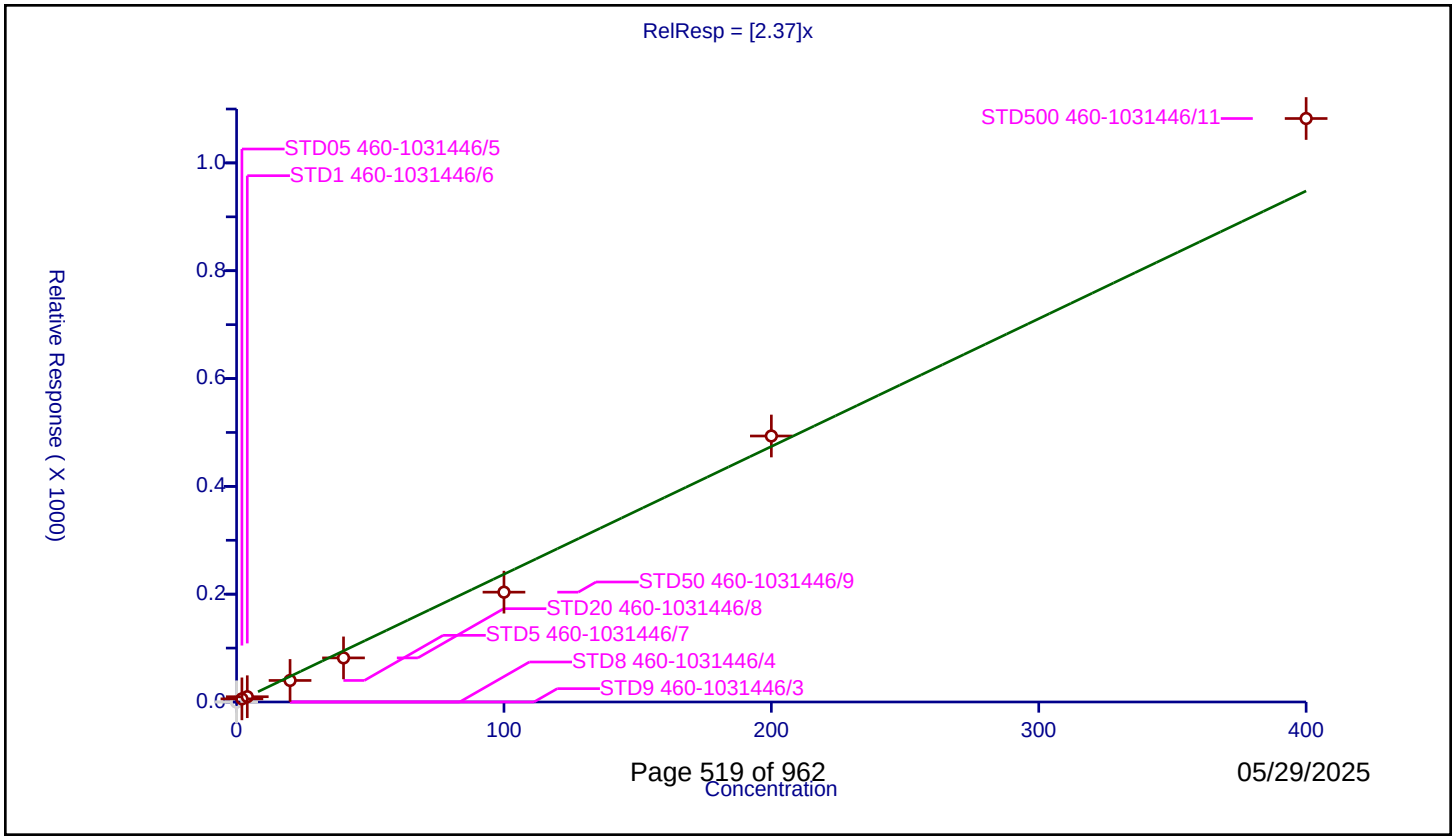
Curve Coefficients

Intercept:	0
Slope:	2.37

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	0.0	0.0	1000.0	150535.0	NaN	N
2	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
3	STD05 460-1031446/5	2.0	5.800617	1000.0	144295.0	2.900308	Y
4	STD1 460-1031446/6	4.0	9.75182	1000.0	133411.0	2.437955	Y
5	STD5 460-1031446/7	20.0	39.925646	1000.0	150630.0	1.996282	Y
6	STD20 460-1031446/8	40.0	81.783413	1000.0	145115.0	2.044585	Y
7	STD50 460-1031446/9	100.0	203.753462	1000.0	170083.0	2.037535	Y
8	STD200 460-1031446/10	200.0	493.41051	1000.0	167236.0	2.467053	Y
9	STD500 460-1031446/11	400.0	1082.381725	1000.0	207631.0	2.705954	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

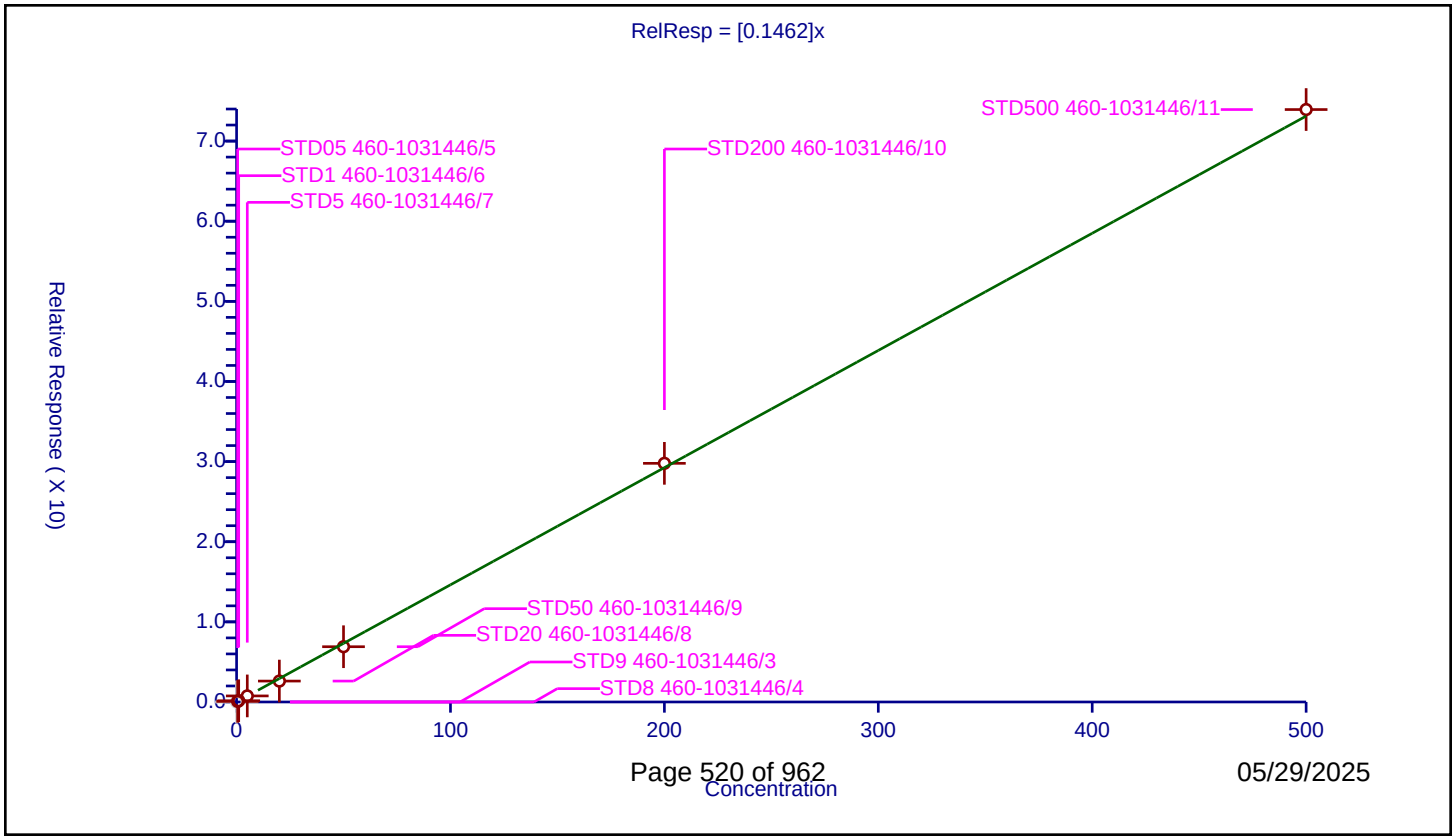
Curve Coefficients

Intercept:	0
Slope:	0.1462

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.076526	50.0	591958.0	0.153051	Y
4	STD1 460-1031446/6	1.0	0.154175	50.0	588940.0	0.154175	Y
5	STD5 460-1031446/7	5.0	0.755548	50.0	592616.0	0.15111	Y
6	STD20 460-1031446/8	20.0	2.611953	50.0	603380.0	0.130598	Y
7	STD50 460-1031446/9	50.0	6.896106	50.0	615543.0	0.137922	Y
8	STD200 460-1031446/10	200.0	29.781377	50.0	653912.0	0.148907	Y
9	STD500 460-1031446/11	500.0	73.934682	50.0	701152.0	0.147869	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

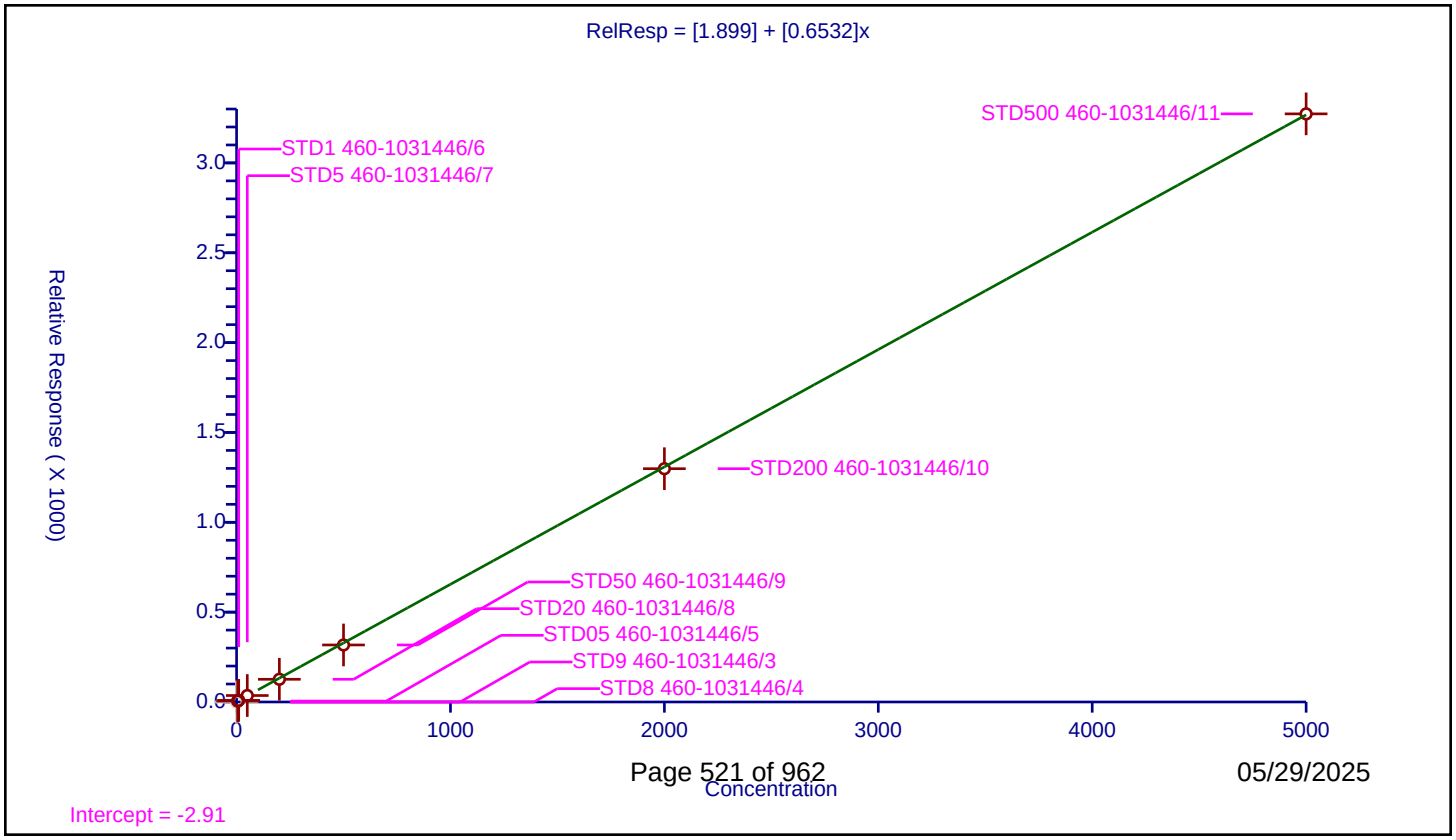
Curve Coefficients

Intercept:	1.899
Slope:	0.6532

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	5.010569	1000.0	144295.0	1.002114	Y
4	STD1 460-1031446/6	10.0	9.009752	1000.0	133411.0	0.900975	Y
5	STD5 460-1031446/7	50.0	36.048596	1000.0	150630.0	0.720972	Y
6	STD20 460-1031446/8	200.0	126.423871	1000.0	145115.0	0.632119	Y
7	STD50 460-1031446/9	500.0	317.292146	1000.0	170083.0	0.634584	Y
8	STD200 460-1031446/10	2000.0	1298.368772	1000.0	167236.0	0.649184	Y
9	STD500 460-1031446/11	5000.0	3272.921674	1000.0	207631.0	0.654584	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

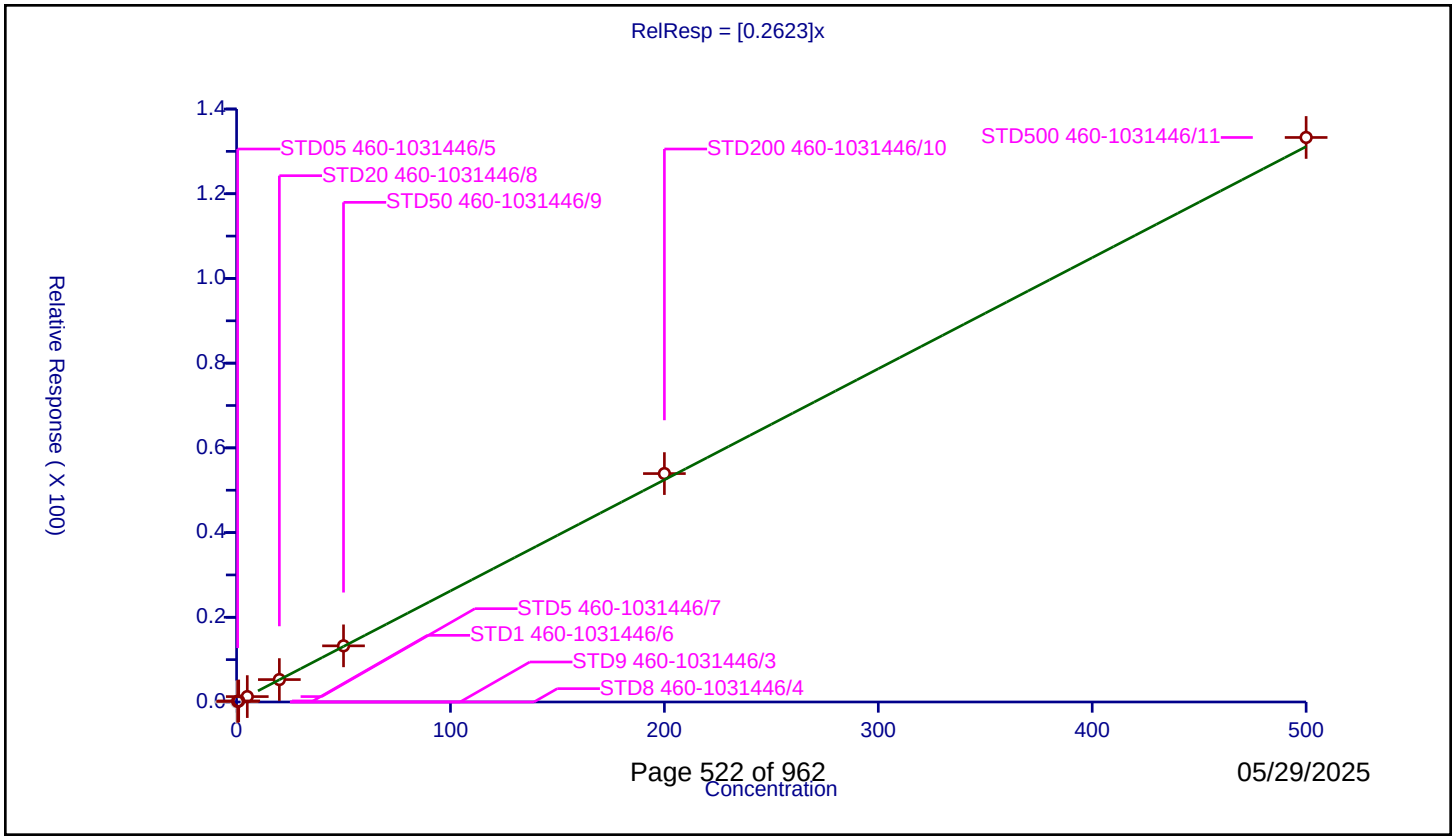
Curve Coefficients

Intercept:	0
Slope:	0.2623

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.133455	50.0	591958.0	0.266911	Y
4	STD1 460-1031446/6	1.0	0.247733	50.0	588940.0	0.247733	Y
5	STD5 460-1031446/7	5.0	1.275868	50.0	592616.0	0.255174	Y
6	STD20 460-1031446/8	20.0	5.293347	50.0	603380.0	0.264667	Y
7	STD50 460-1031446/9	50.0	13.254557	50.0	615543.0	0.265091	Y
8	STD200 460-1031446/10	200.0	53.927593	50.0	653912.0	0.269638	Y
9	STD500 460-1031446/11	500.0	133.283154	50.0	701152.0	0.266566	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

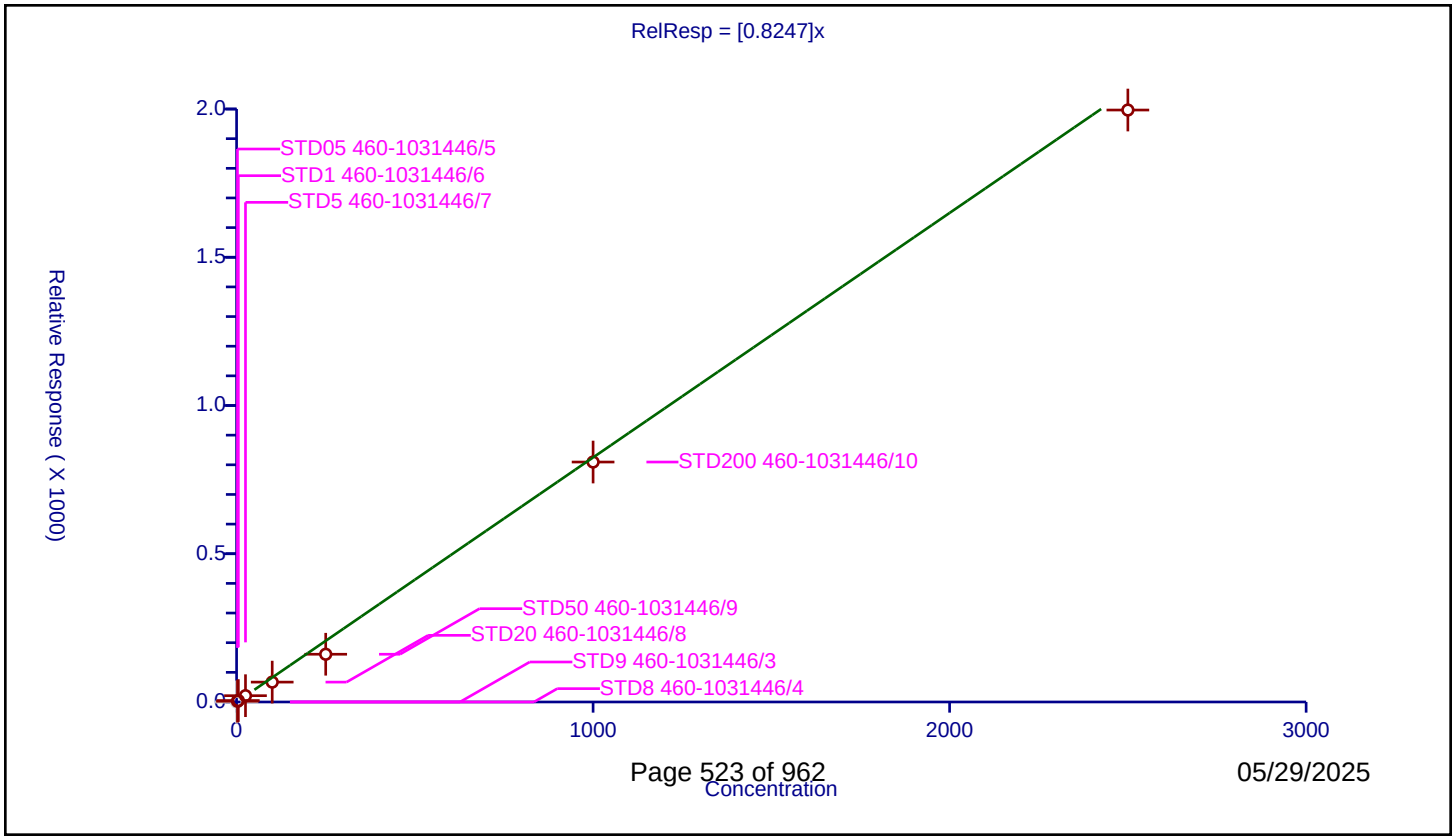
Curve Coefficients

Intercept:	0
Slope:	0.8247

Error Coefficients

Relative Standard Deviation:	17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	250.0	180979.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	250.0	174692.0	0.0	N
3	STD05 460-1031446/5	2.5	2.577854	250.0	168842.0	1.031142	Y
4	STD1 460-1031446/6	5.0	4.840842	250.0	155035.0	0.968168	Y
5	STD5 460-1031446/7	25.0	21.274649	250.0	174856.0	0.850986	Y
6	STD20 460-1031446/8	100.0	67.066656	250.0	180630.0	0.670667	Y
7	STD50 460-1031446/9	250.0	161.034736	250.0	207019.0	0.644139	Y
8	STD200 460-1031446/10	1000.0	809.328181	250.0	201974.0	0.809328	Y
9	STD500 460-1031446/11	2500.0	1996.61905	250.0	224641.0	0.798648	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

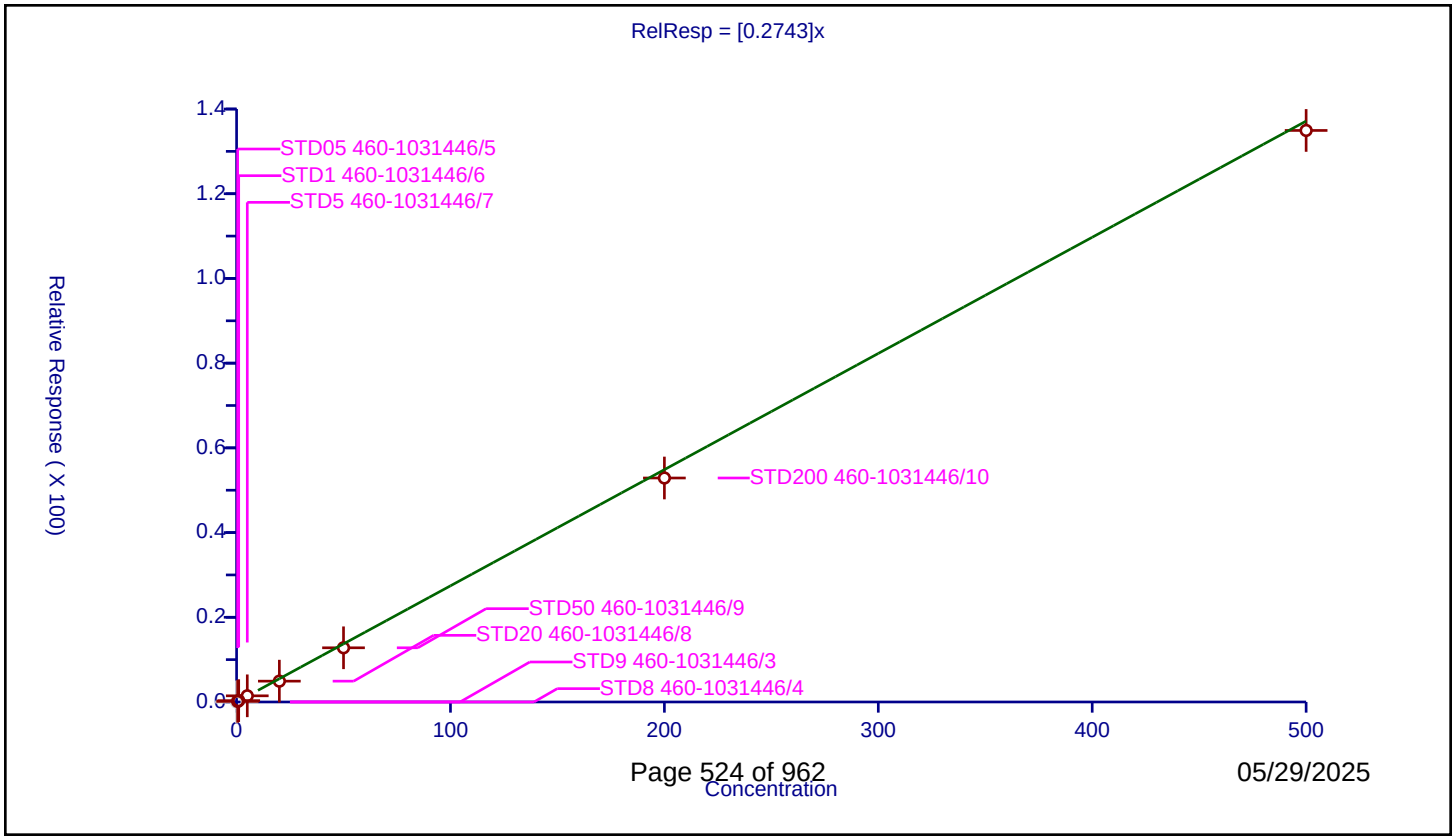
Curve Coefficients

Intercept:	0
Slope:	0.2743

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.138777	50.0	591958.0	0.277553	Y
4	STD1 460-1031446/6	1.0	0.315227	50.0	588940.0	0.315227	Y
5	STD5 460-1031446/7	5.0	1.455243	50.0	592616.0	0.291049	Y
6	STD20 460-1031446/8	20.0	4.920282	50.0	603380.0	0.246014	Y
7	STD50 460-1031446/9	50.0	12.796263	50.0	615543.0	0.255925	Y
8	STD200 460-1031446/10	200.0	52.884792	50.0	653912.0	0.264424	Y
9	STD500 460-1031446/11	500.0	134.939214	50.0	701152.0	0.269878	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

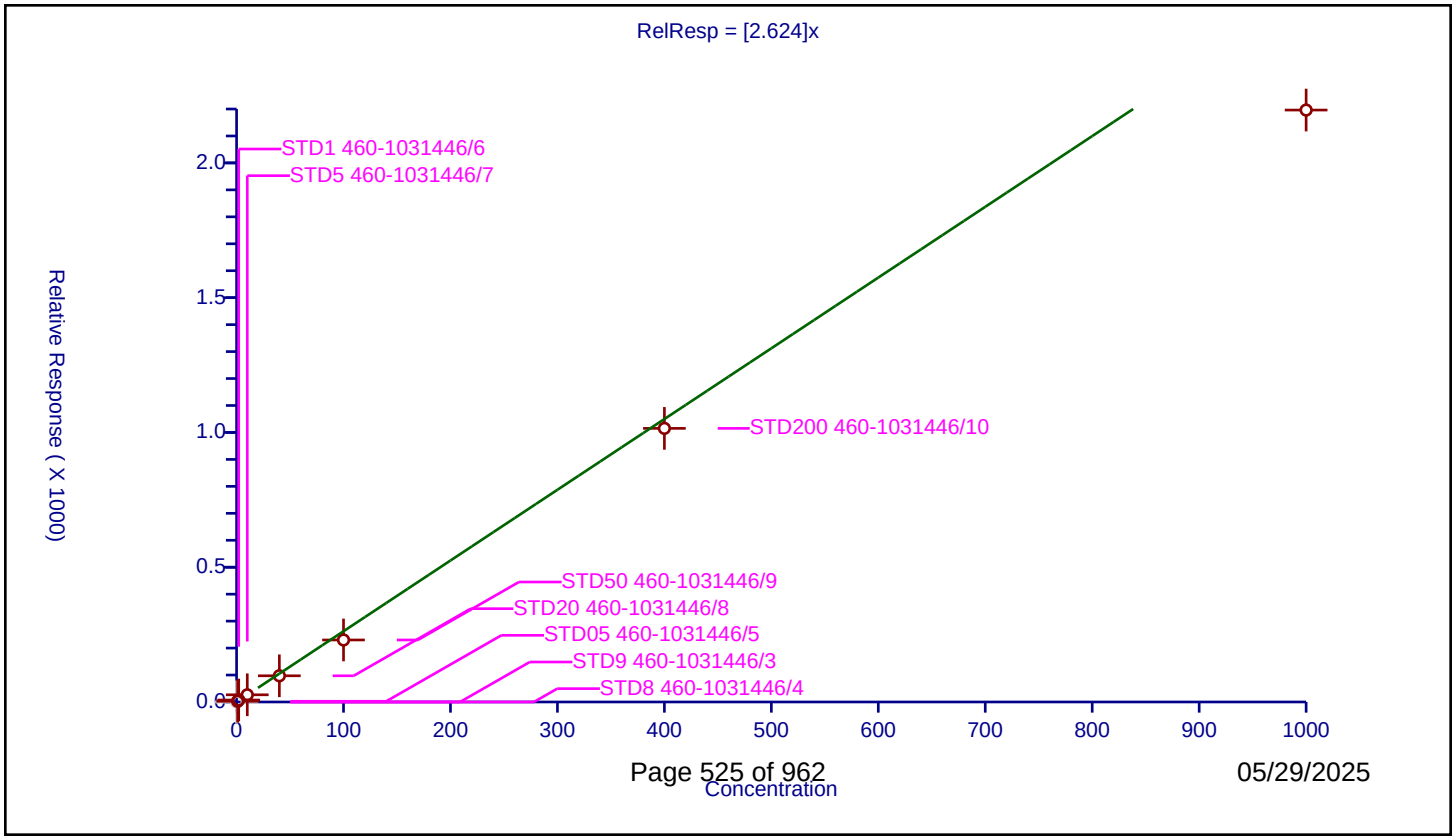
Curve Coefficients

Intercept:	0
Slope:	2.624

Error Coefficients

Relative Standard Deviation:	18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	1.0	2.591912	1000.0	144295.0	2.591912	Y
4	STD1 460-1031446/6	2.0	7.293252	1000.0	133411.0	3.646626	Y
5	STD5 460-1031446/7	10.0	26.681272	1000.0	150630.0	2.668127	Y
6	STD20 460-1031446/8	40.0	97.1781	1000.0	145115.0	2.429453	Y
7	STD50 460-1031446/9	100.0	230.052386	1000.0	170083.0	2.300524	Y
8	STD200 460-1031446/10	400.0	1015.104403	1000.0	167236.0	2.537761	Y
9	STD500 460-1031446/11	1000.0	2196.15568	1000.0	207631.0	2.196156	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

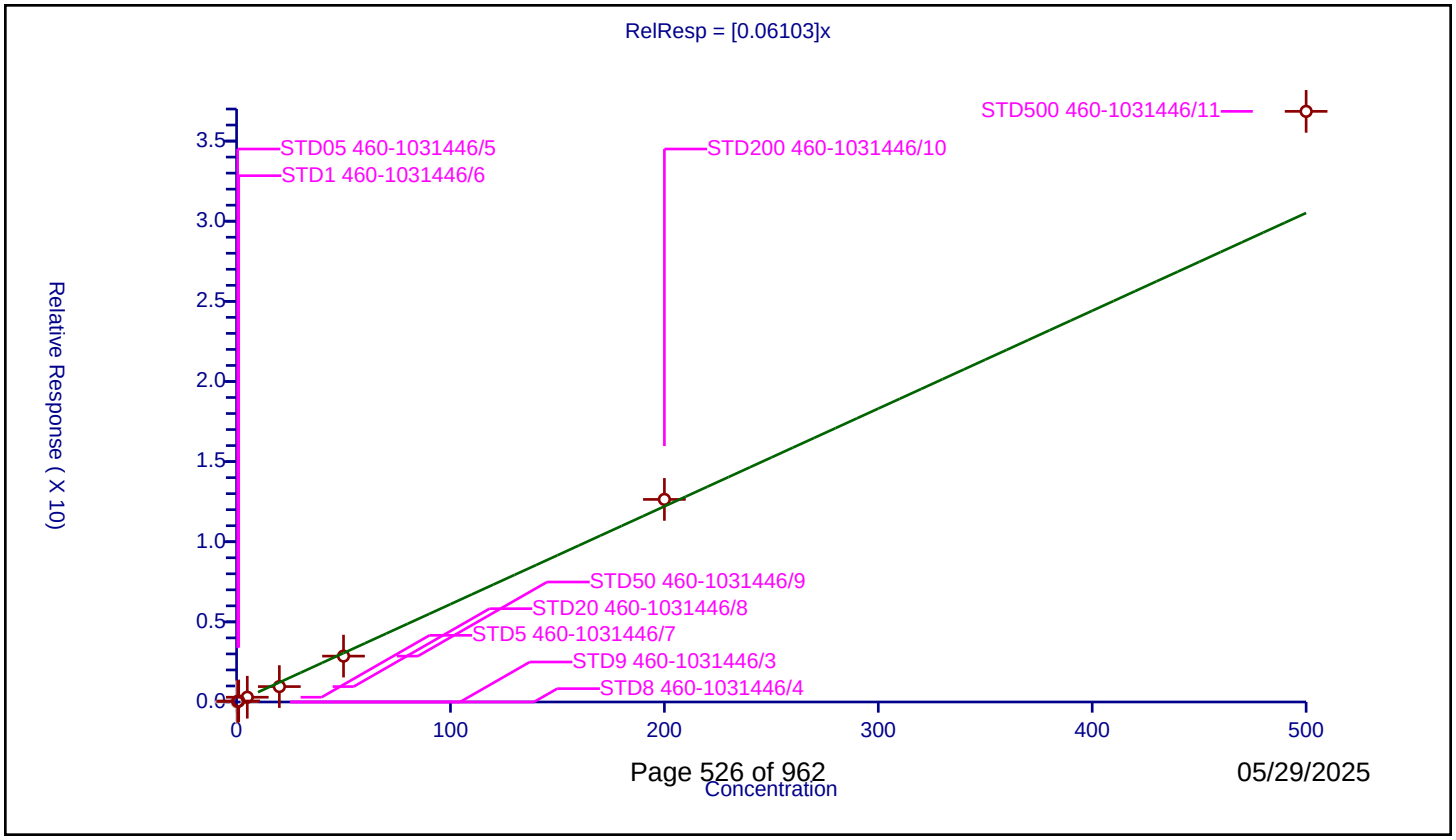
Curve Coefficients

Intercept:	0
Slope:	0.06103

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.031843	50.0	591958.0	0.063687	Y
4	STD1 460-1031446/6	1.0	0.061806	50.0	588940.0	0.061806	Y
5	STD5 460-1031446/7	5.0	0.297494	50.0	592616.0	0.059499	Y
6	STD20 460-1031446/8	20.0	0.960672	50.0	603380.0	0.048034	Y
7	STD50 460-1031446/9	50.0	2.863407	50.0	615543.0	0.057268	Y
8	STD200 460-1031446/10	200.0	12.639392	50.0	653912.0	0.063197	Y
9	STD500 460-1031446/11	500.0	36.854206	50.0	701152.0	0.073708	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

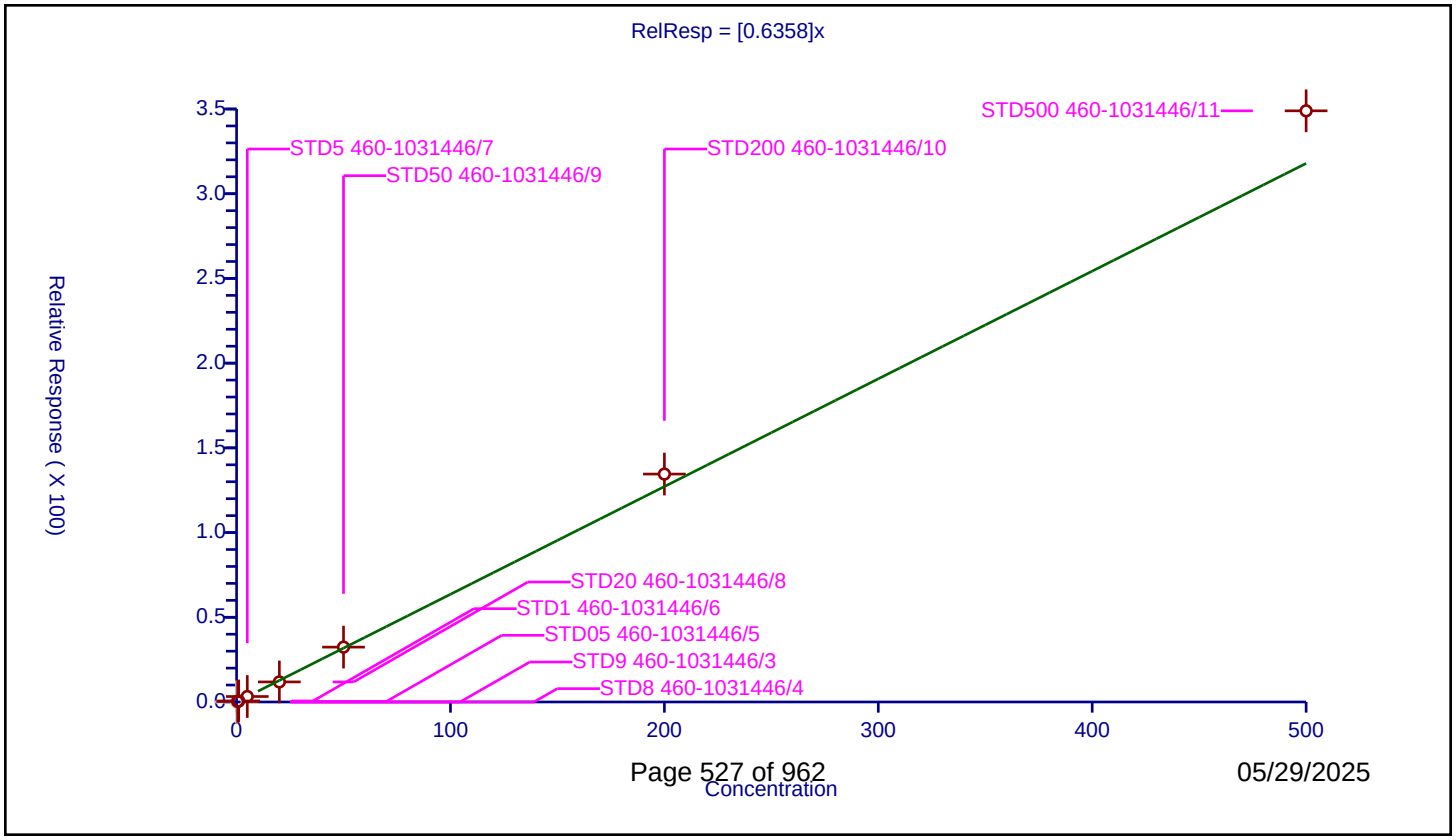
Curve Coefficients

Intercept:	0
Slope:	0.6358

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.295882	50.0	591958.0	0.591765	Y
4	STD1 460-1031446/6	1.0	0.601674	50.0	588940.0	0.601674	Y
5	STD5 460-1031446/7	5.0	3.234135	50.0	592616.0	0.646827	Y
6	STD20 460-1031446/8	20.0	11.8403	50.0	603380.0	0.592015	Y
7	STD50 460-1031446/9	50.0	32.386852	50.0	615543.0	0.647737	Y
8	STD200 460-1031446/10	200.0	134.542721	50.0	653912.0	0.672714	Y
9	STD500 460-1031446/11	500.0	348.927836	50.0	701152.0	0.697856	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

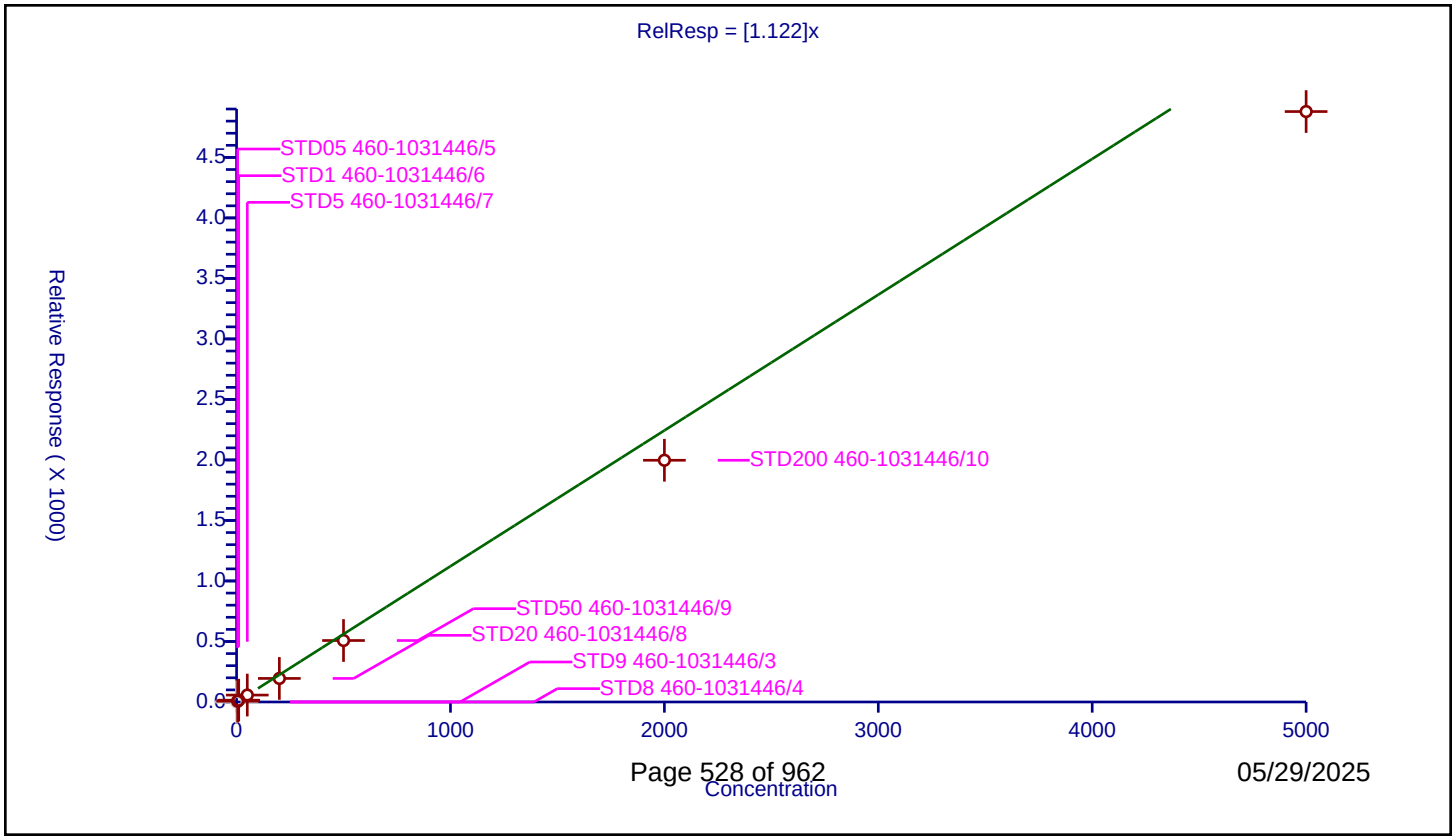
Curve Coefficients

Intercept:	0
Slope:	1.122

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	6.327316	1000.0	144295.0	1.265463	Y
4	STD1 460-1031446/6	10.0	14.788885	1000.0	133411.0	1.478889	Y
5	STD5 460-1031446/7	50.0	57.252871	1000.0	150630.0	1.145057	Y
6	STD20 460-1031446/8	200.0	194.624953	1000.0	145115.0	0.973125	Y
7	STD50 460-1031446/9	500.0	507.963759	1000.0	170083.0	1.015928	Y
8	STD200 460-1031446/10	2000.0	1997.452702	1000.0	167236.0	0.998726	Y
9	STD500 460-1031446/11	5000.0	4879.165443	1000.0	207631.0	0.975833	Y



Calibration / Acetonitrile

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

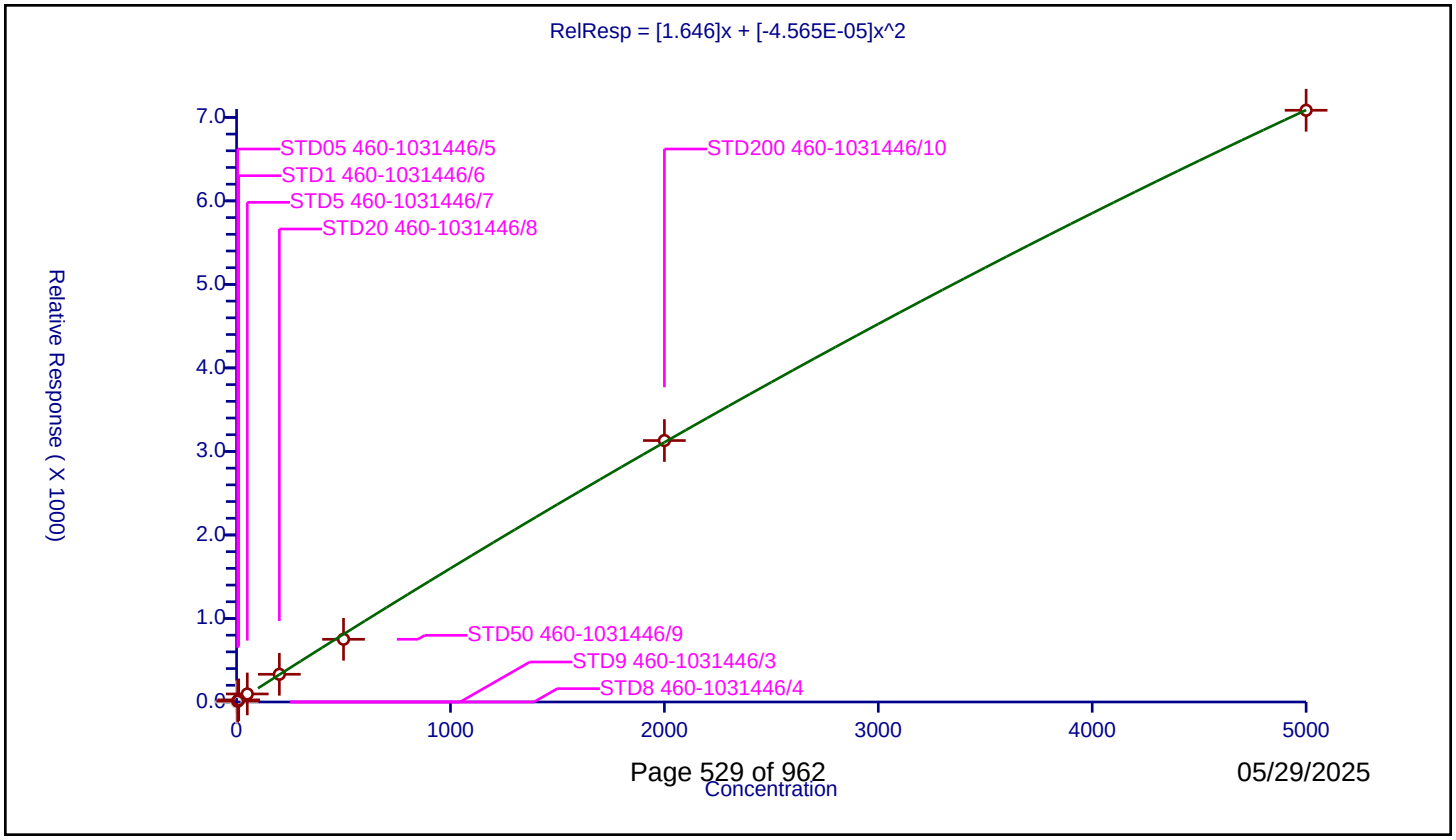
Curve Coefficients

Intercept:	0
Slope:	1.646
Second Order:	-4.565E-05

Error Coefficients

Relative Standard Deviation:	27.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	10.007277	1000.0	144295.0	2.001455	Y
4	STD1 460-1031446/6	10.0	25.297764	1000.0	133411.0	2.529776	Y
5	STD5 460-1031446/7	50.0	96.182699	1000.0	150630.0	1.923654	Y
6	STD20 460-1031446/8	200.0	331.757572	1000.0	145115.0	1.658788	Y
7	STD50 460-1031446/9	500.0	750.833417	1000.0	170083.0	1.501667	Y
8	STD200 460-1031446/10	2000.0	3130.438422	1000.0	167236.0	1.565219	Y
9	STD500 460-1031446/11	5000.0	7085.016207	1000.0	207631.0	1.417003	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

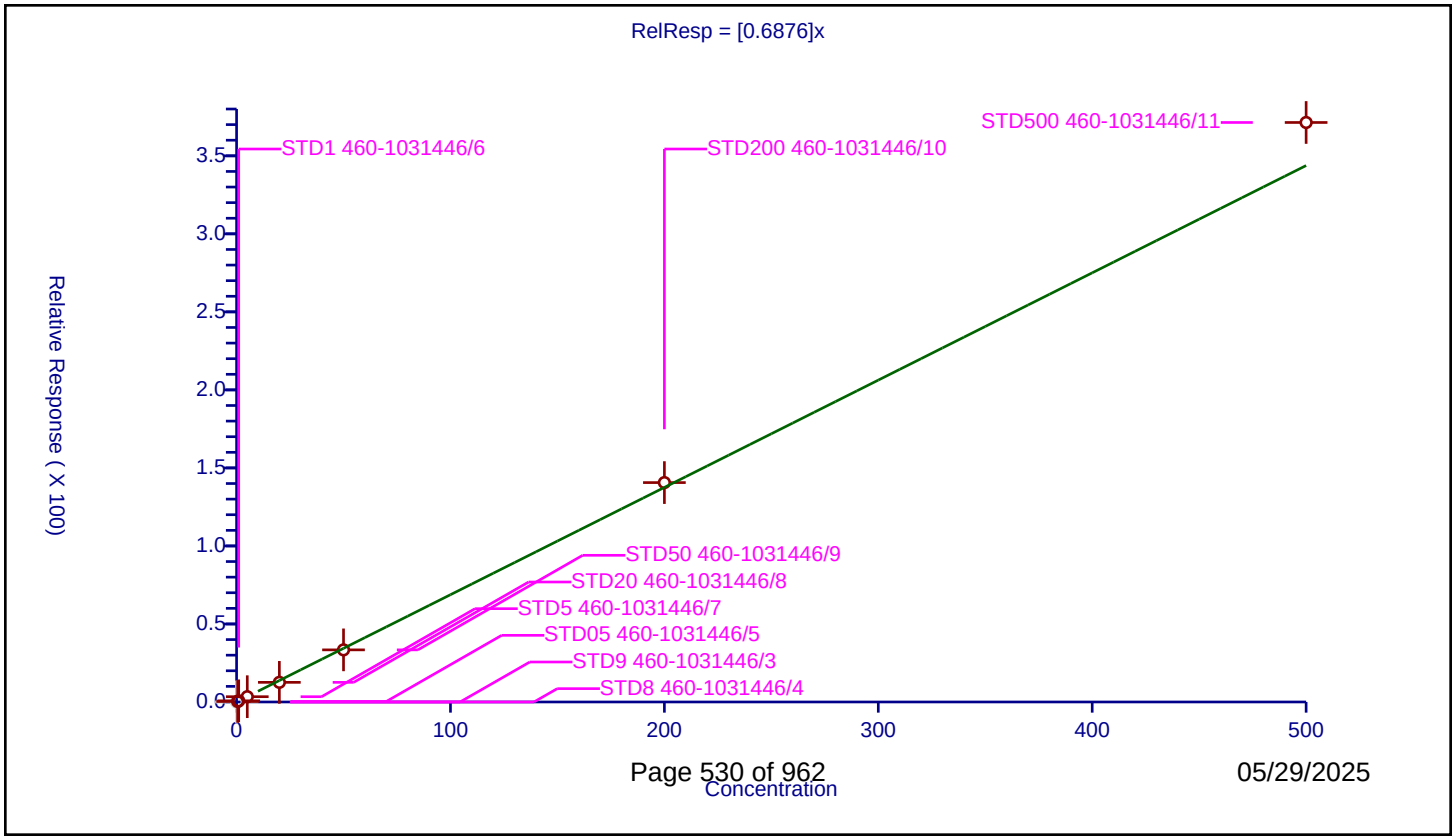
Curve Coefficients

Intercept:	0
Slope:	0.6876

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.327979	50.0	591958.0	0.655959	Y
4	STD1 460-1031446/6	1.0	0.736408	50.0	588940.0	0.736408	Y
5	STD5 460-1031446/7	5.0	3.38921	50.0	592616.0	0.677842	Y
6	STD20 460-1031446/8	20.0	12.579055	50.0	603380.0	0.628953	Y
7	STD50 460-1031446/9	50.0	33.39653	50.0	615543.0	0.667931	Y
8	STD200 460-1031446/10	200.0	140.606993	50.0	653912.0	0.703035	Y
9	STD500 460-1031446/11	500.0	371.366765	50.0	701152.0	0.742734	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

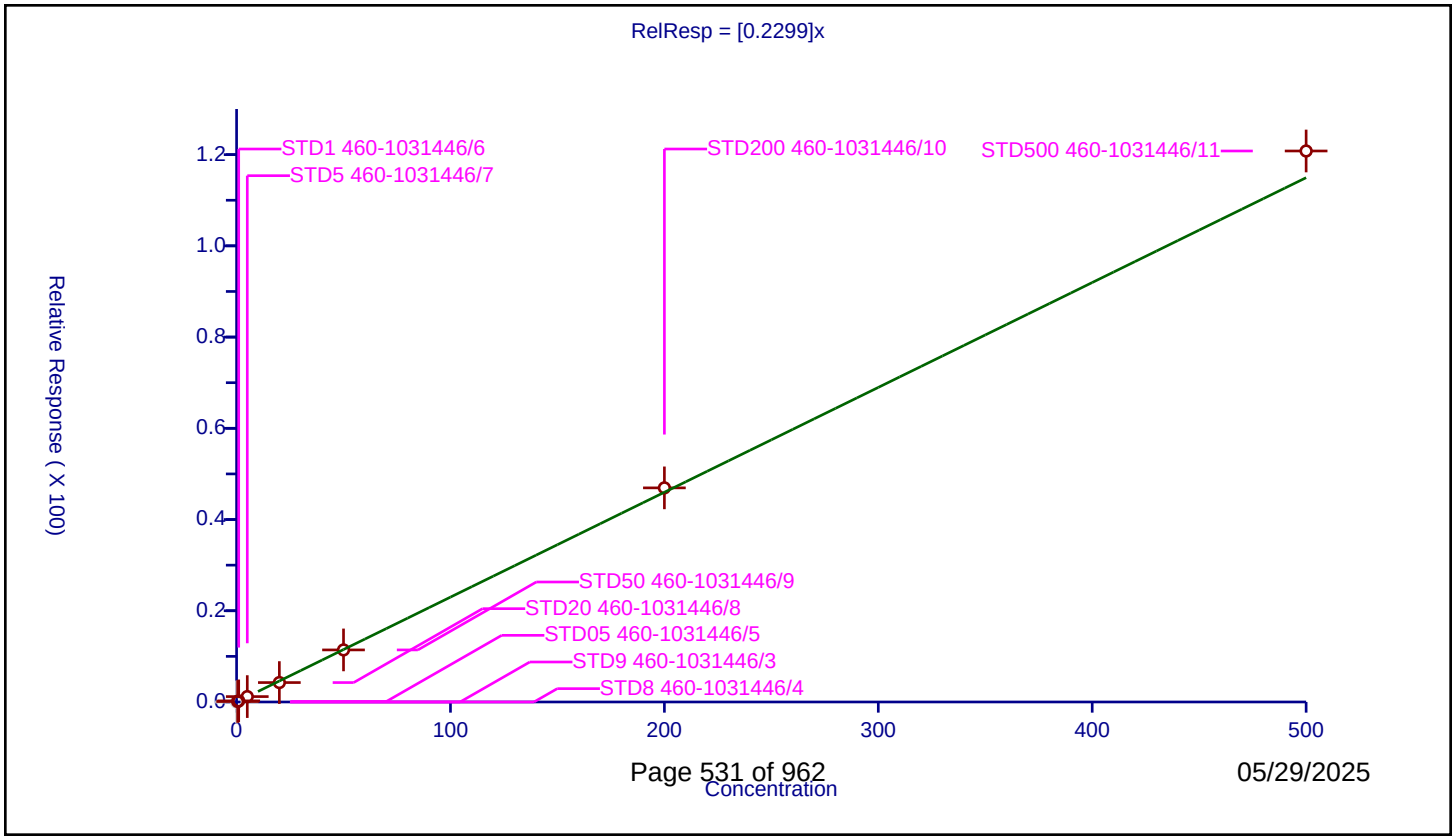
Curve Coefficients

Intercept:	0
Slope:	0.2299

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.106004	50.0	591958.0	0.212008	Y
4	STD1 460-1031446/6	1.0	0.242639	50.0	588940.0	0.242639	Y
5	STD5 460-1031446/7	5.0	1.185591	50.0	592616.0	0.237118	Y
6	STD20 460-1031446/8	20.0	4.25735	50.0	603380.0	0.212868	Y
7	STD50 460-1031446/9	50.0	11.414312	50.0	615543.0	0.228286	Y
8	STD200 460-1031446/10	200.0	46.944237	50.0	653912.0	0.234721	Y
9	STD500 460-1031446/11	500.0	120.797701	50.0	701152.0	0.241595	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

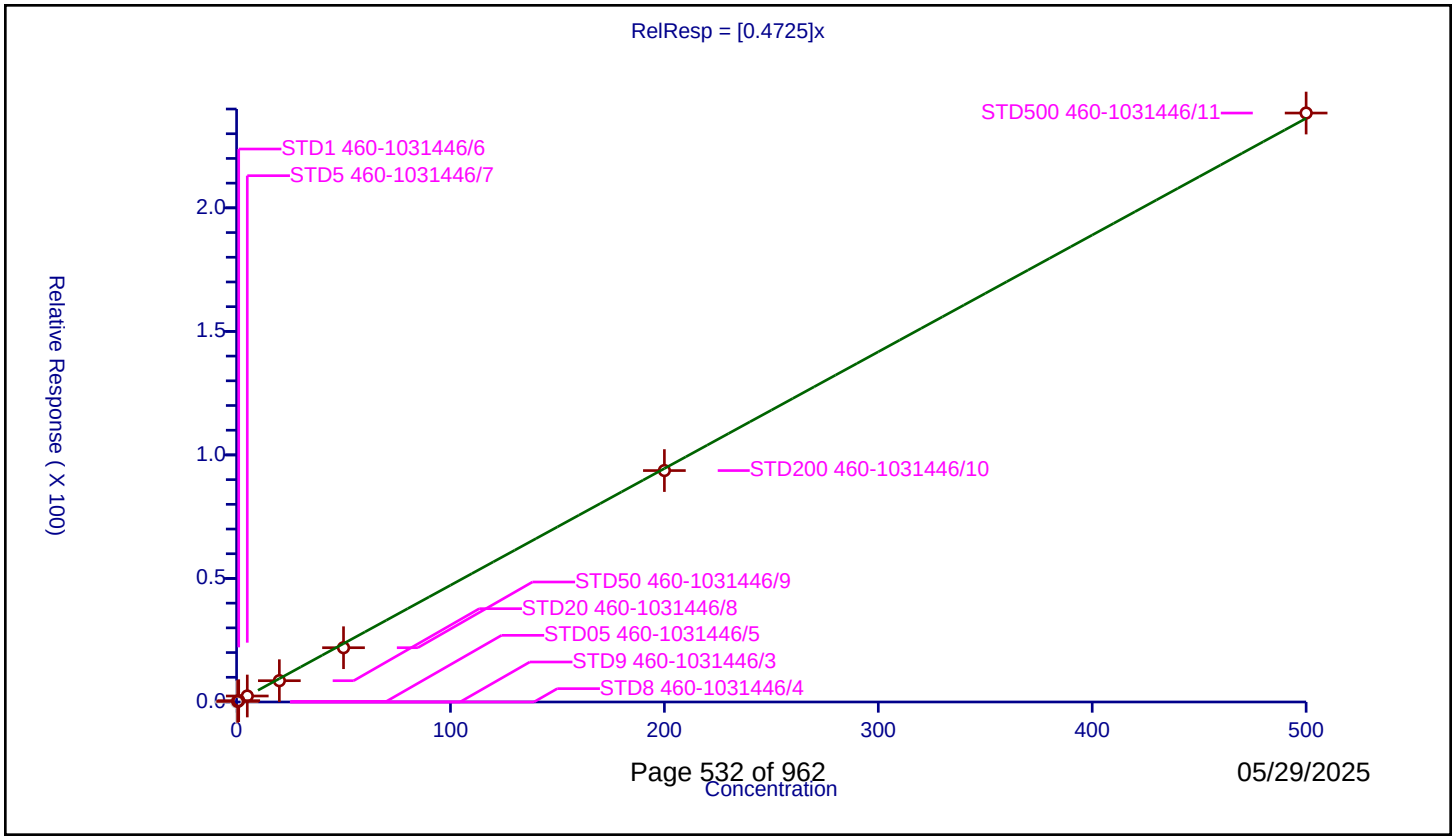
Curve Coefficients

Intercept:	0
Slope:	0.4725

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.235743	50.0	591958.0	0.471486	Y
4	STD1 460-1031446/6	1.0	0.536472	50.0	588940.0	0.536472	Y
5	STD5 460-1031446/7	5.0	2.418598	50.0	592616.0	0.48372	Y
6	STD20 460-1031446/8	20.0	8.623007	50.0	603380.0	0.43115	Y
7	STD50 460-1031446/9	50.0	21.967515	50.0	615543.0	0.43935	Y
8	STD200 460-1031446/10	200.0	93.670937	50.0	653912.0	0.468355	Y
9	STD500 460-1031446/11	500.0	238.372707	50.0	701152.0	0.476745	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

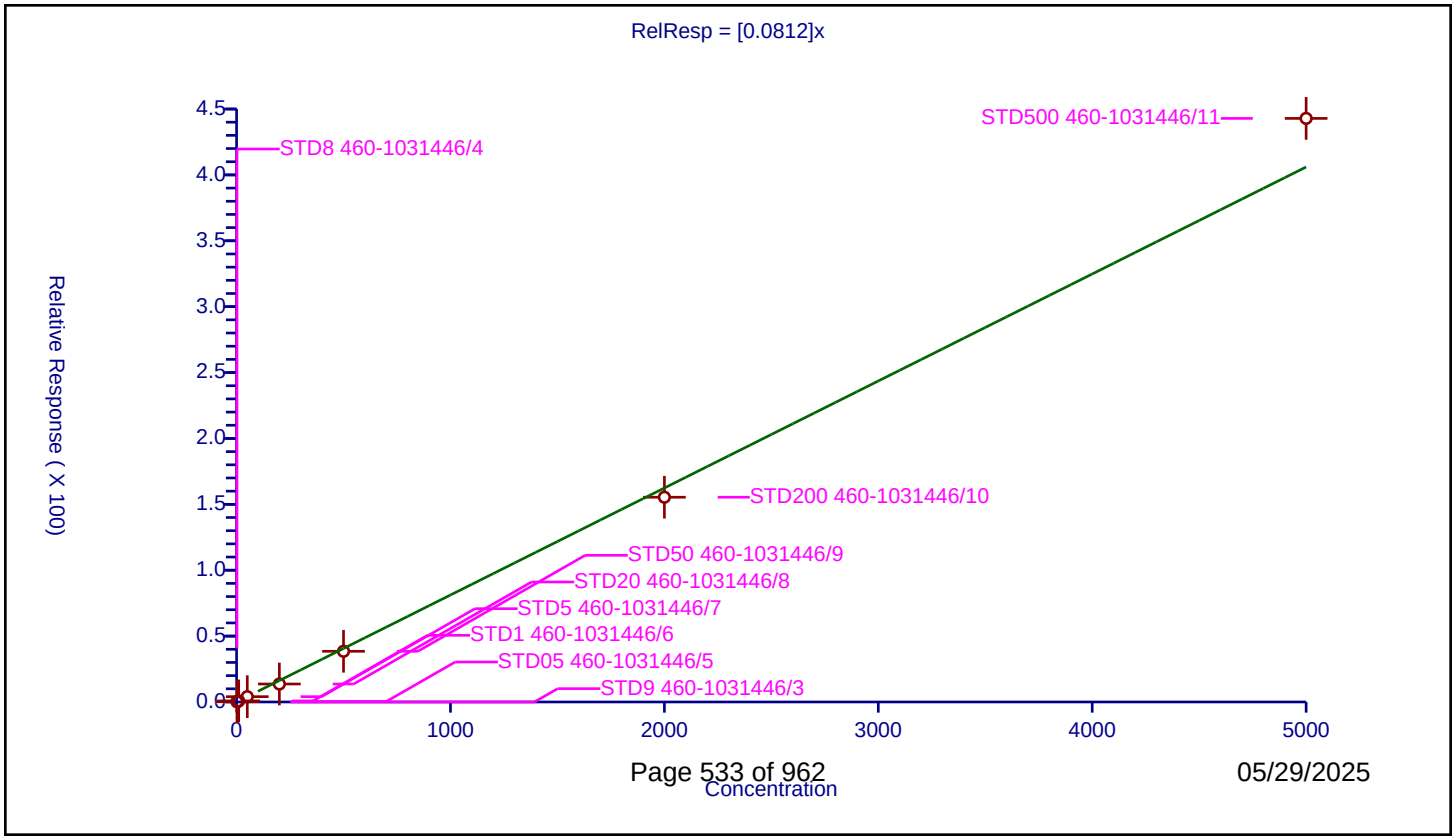
Curve Coefficients

Intercept:	0
Slope:	0.0812

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	2.0	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	2.0	0.207395	50.0	635742.0	0.103698	Y
3	STD05 460-1031446/5	5.0	0.371226	50.0	591958.0	0.074245	Y
4	STD1 460-1031446/6	10.0	0.792695	50.0	588940.0	0.07927	Y
5	STD5 460-1031446/7	50.0	4.044187	50.0	592616.0	0.080884	Y
6	STD20 460-1031446/8	200.0	13.653336	50.0	603380.0	0.068267	Y
7	STD50 460-1031446/9	500.0	38.477003	50.0	615543.0	0.076954	Y
8	STD200 460-1031446/10	2000.0	155.396445	50.0	653912.0	0.077698	Y
9	STD500 460-1031446/11	5000.0	442.883212	50.0	701152.0	0.088577	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

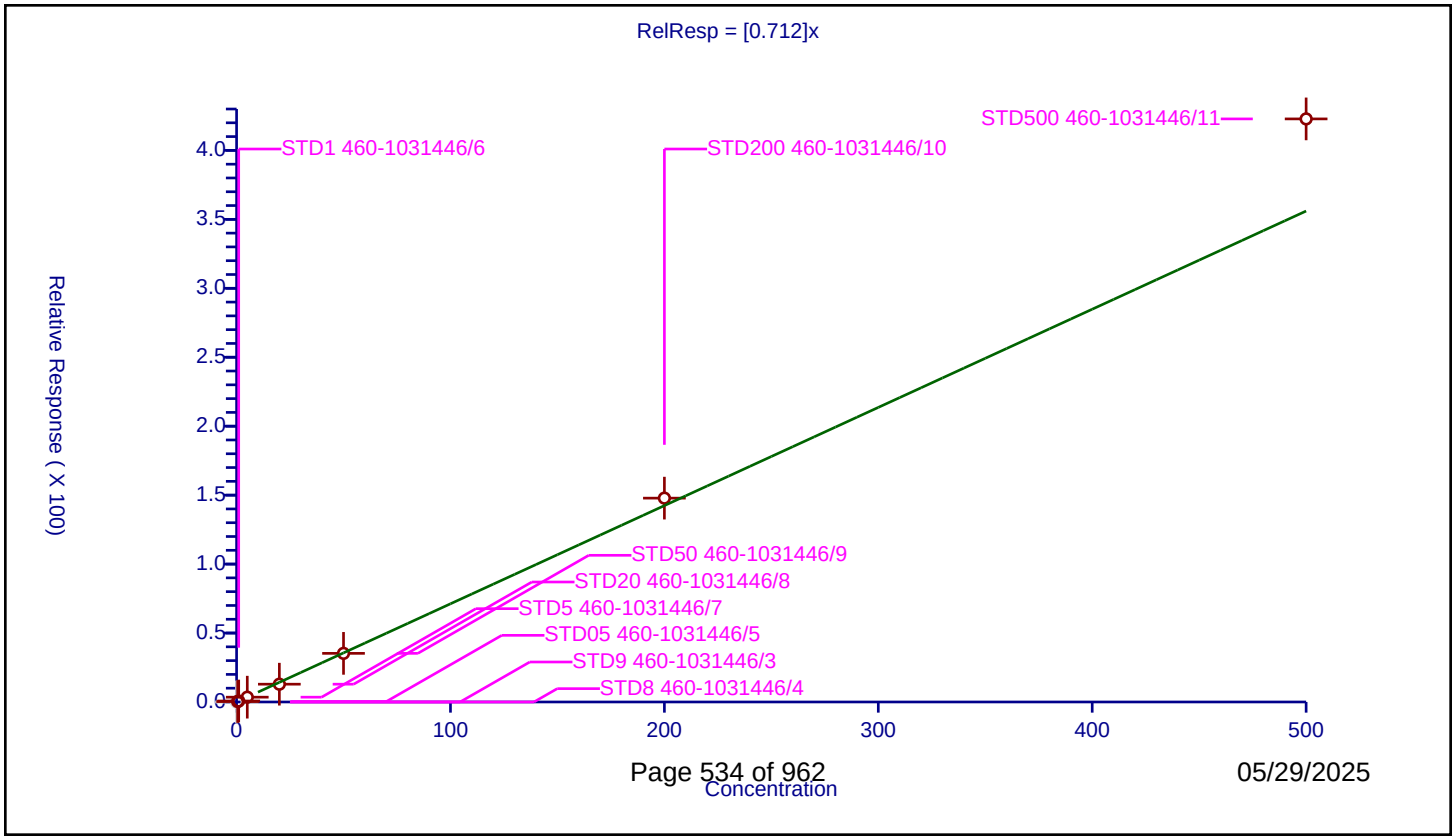
Curve Coefficients

Intercept:	0
Slope:	0.712

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.318857	50.0	591958.0	0.637714	Y
4	STD1 460-1031446/6	1.0	0.71357	50.0	588940.0	0.71357	Y
5	STD5 460-1031446/7	5.0	3.48784	50.0	592616.0	0.697568	Y
6	STD20 460-1031446/8	20.0	12.906377	50.0	603380.0	0.645319	Y
7	STD50 460-1031446/9	50.0	35.261956	50.0	615543.0	0.705239	Y
8	STD200 460-1031446/10	200.0	147.831512	50.0	653912.0	0.739158	Y
9	STD500 460-1031446/11	500.0	422.831212	50.0	701152.0	0.845662	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

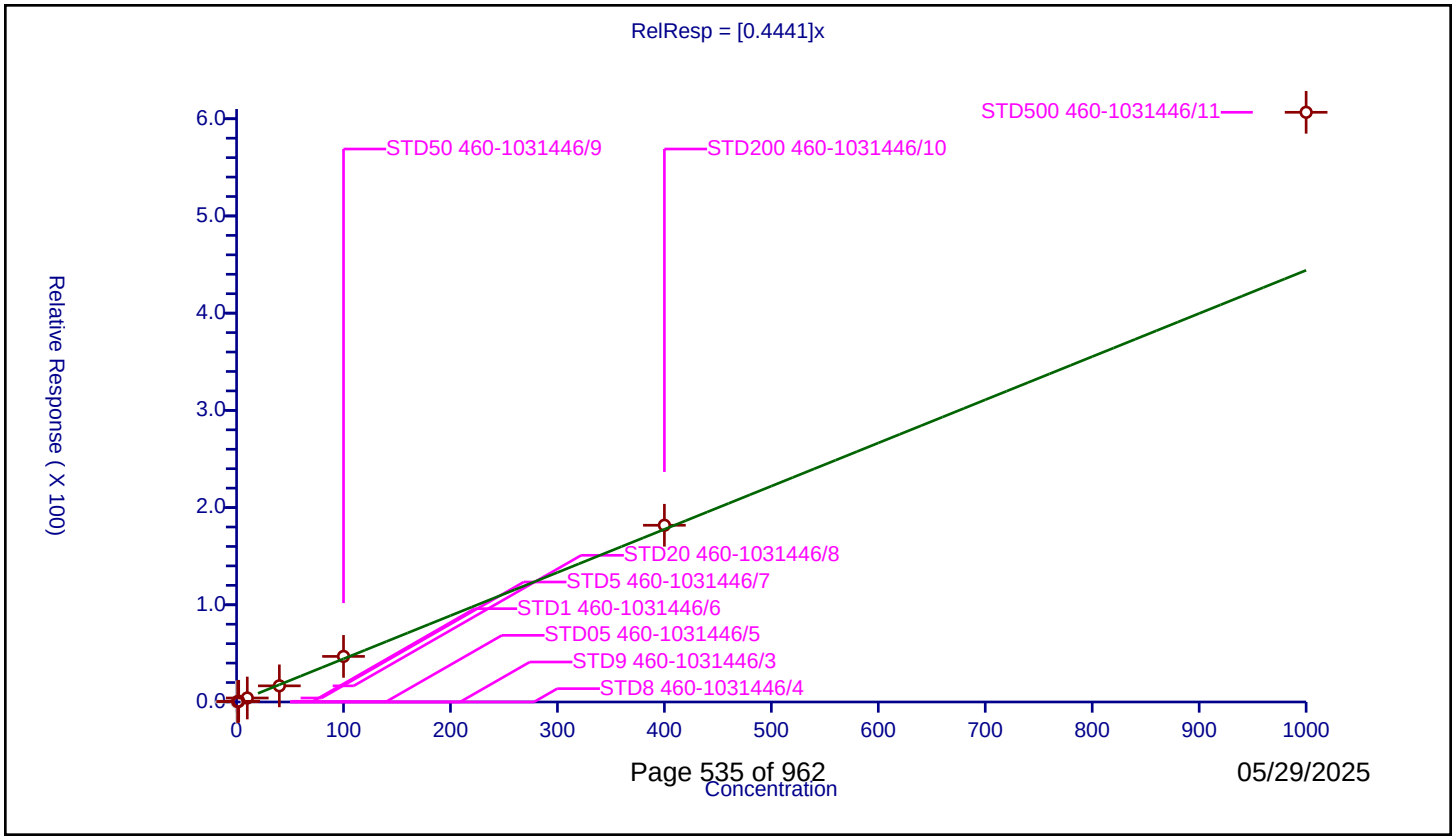
Curve Coefficients

Intercept:	0
Slope:	0.4441

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.384318	50.0	591958.0	0.384318	Y
4	STD1 460-1031446/6	2.0	0.736068	50.0	588940.0	0.368034	Y
5	STD5 460-1031446/7	10.0	4.108056	50.0	592616.0	0.410806	Y
6	STD20 460-1031446/8	40.0	16.615897	50.0	603380.0	0.415397	Y
7	STD50 460-1031446/9	100.0	46.897698	50.0	615543.0	0.468977	Y
8	STD200 460-1031446/10	400.0	181.819572	50.0	653912.0	0.454549	Y
9	STD500 460-1031446/11	1000.0	606.627735	50.0	701152.0	0.606628	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

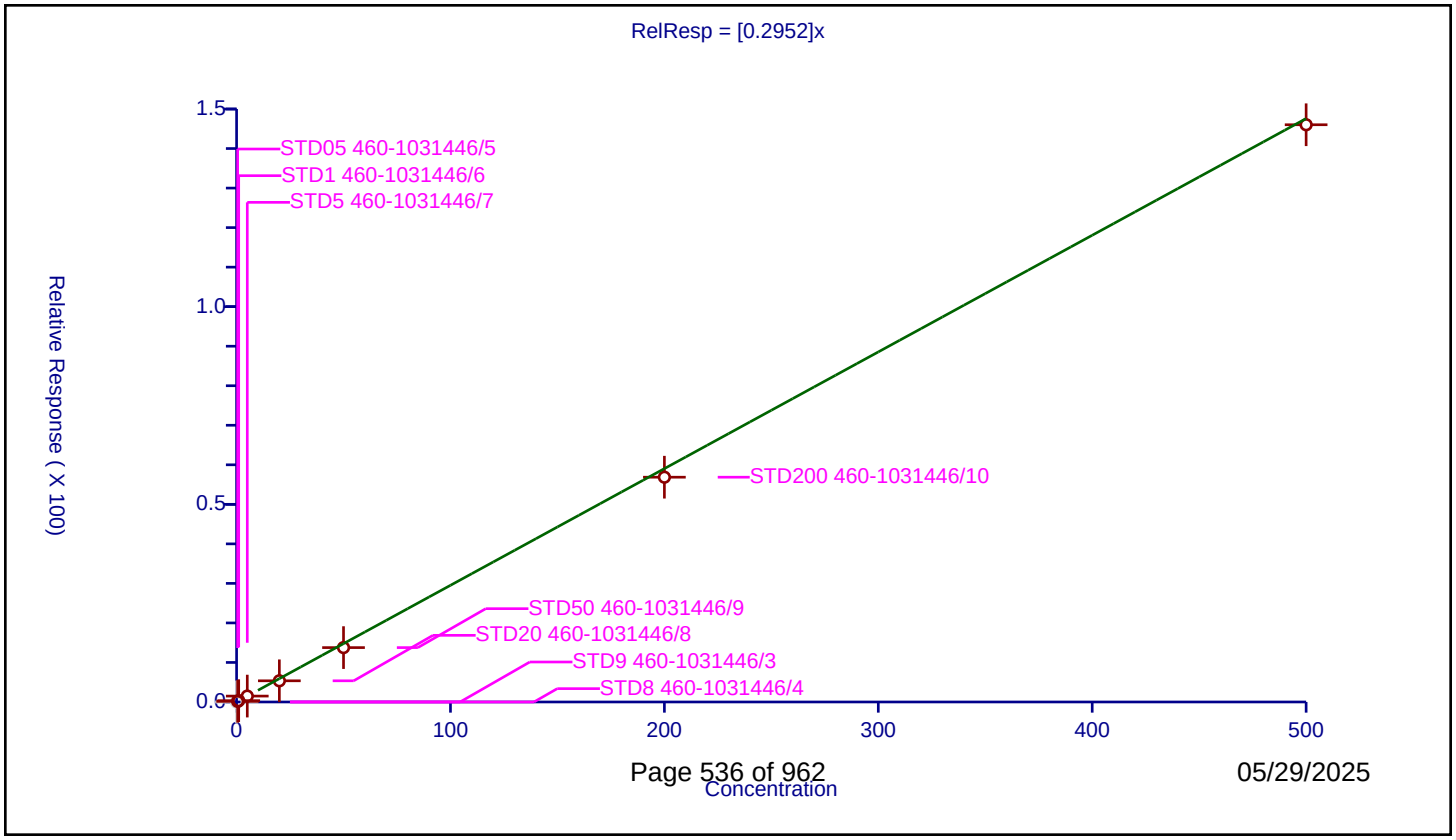
Curve Coefficients

Intercept:	0
Slope:	0.2952

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.156599	50.0	591958.0	0.313198	Y
4	STD1 460-1031446/6	1.0	0.335094	50.0	588940.0	0.335094	Y
5	STD5 460-1031446/7	5.0	1.492535	50.0	592616.0	0.298507	Y
6	STD20 460-1031446/8	20.0	5.356575	50.0	603380.0	0.267829	Y
7	STD50 460-1031446/9	50.0	13.758584	50.0	615543.0	0.275172	Y
8	STD200 460-1031446/10	200.0	56.861321	50.0	653912.0	0.284307	Y
9	STD500 460-1031446/11	500.0	146.019479	50.0	701152.0	0.292039	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

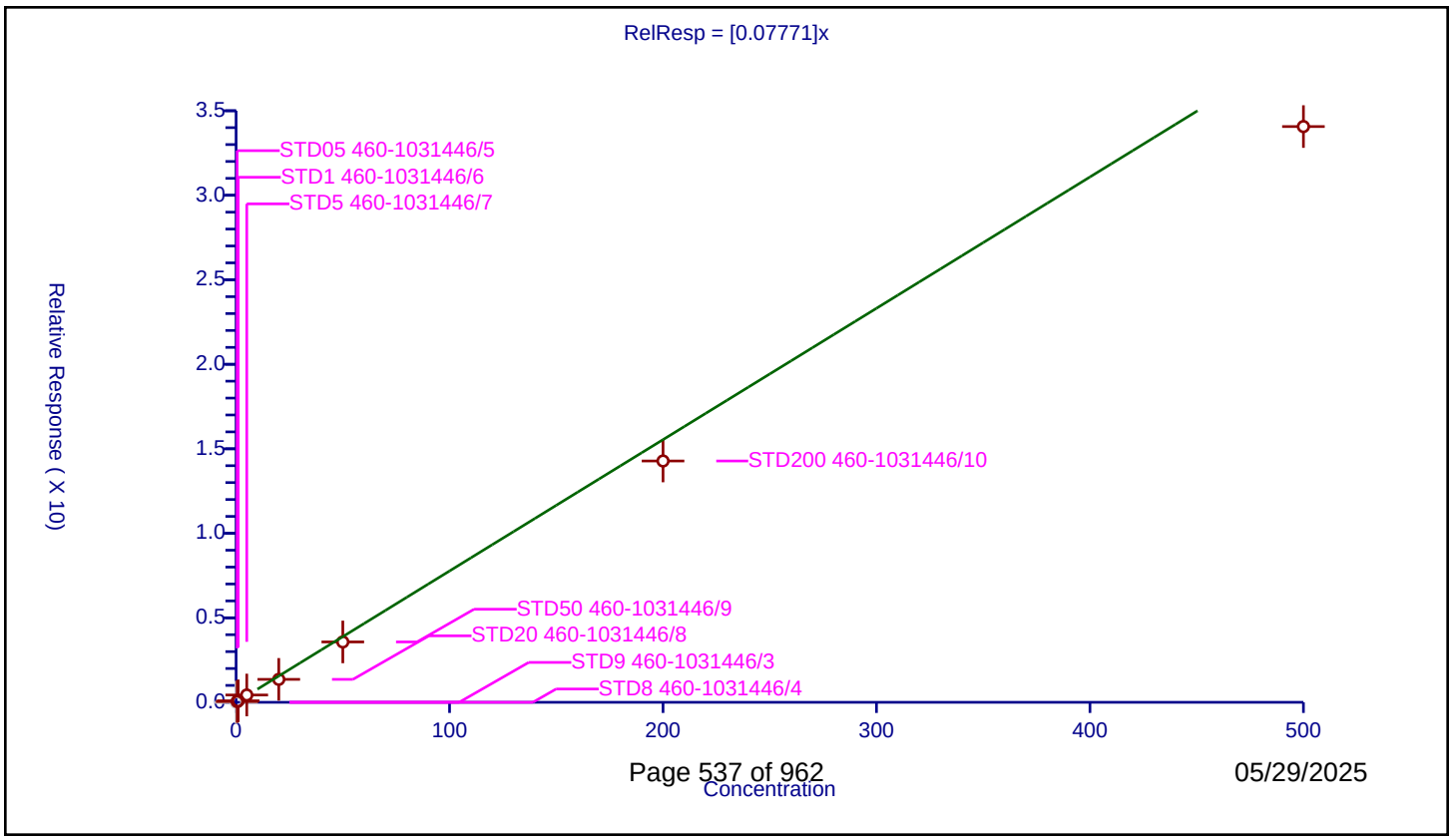
Curve Coefficients

Intercept:	0
Slope:	0.07771

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.045611	50.0	591958.0	0.091223	Y
4	STD1 460-1031446/6	1.0	0.087615	50.0	588940.0	0.087615	Y
5	STD5 460-1031446/7	5.0	0.431308	50.0	592616.0	0.086262	Y
6	STD20 460-1031446/8	20.0	1.357436	50.0	603380.0	0.067872	Y
7	STD50 460-1031446/9	50.0	3.572374	50.0	615543.0	0.071447	Y
8	STD200 460-1031446/10	200.0	14.278909	50.0	653912.0	0.071395	Y
9	STD500 460-1031446/11	500.0	34.065153	50.0	701152.0	0.06813	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

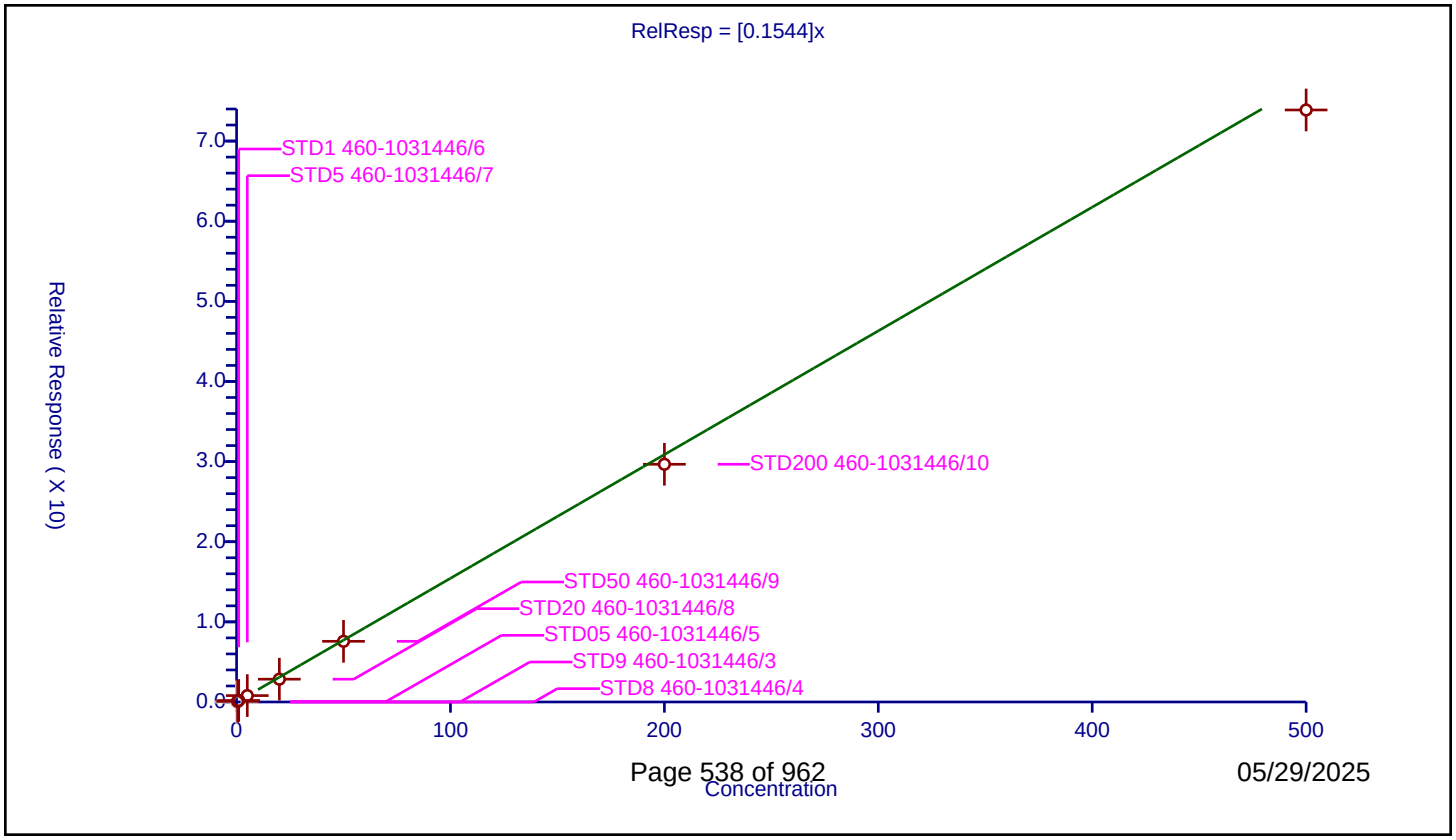
Curve Coefficients

Intercept:	0
Slope:	0.1544

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.073992	50.0	591958.0	0.147983	Y
4	STD1 460-1031446/6	1.0	0.183211	50.0	588940.0	0.183211	Y
5	STD5 460-1031446/7	5.0	0.798156	50.0	592616.0	0.159631	Y
6	STD20 460-1031446/8	20.0	2.845885	50.0	603380.0	0.142294	Y
7	STD50 460-1031446/9	50.0	7.572014	50.0	615543.0	0.15144	Y
8	STD200 460-1031446/10	200.0	29.665918	50.0	653912.0	0.14833	Y
9	STD500 460-1031446/11	500.0	73.878702	50.0	701152.0	0.147757	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

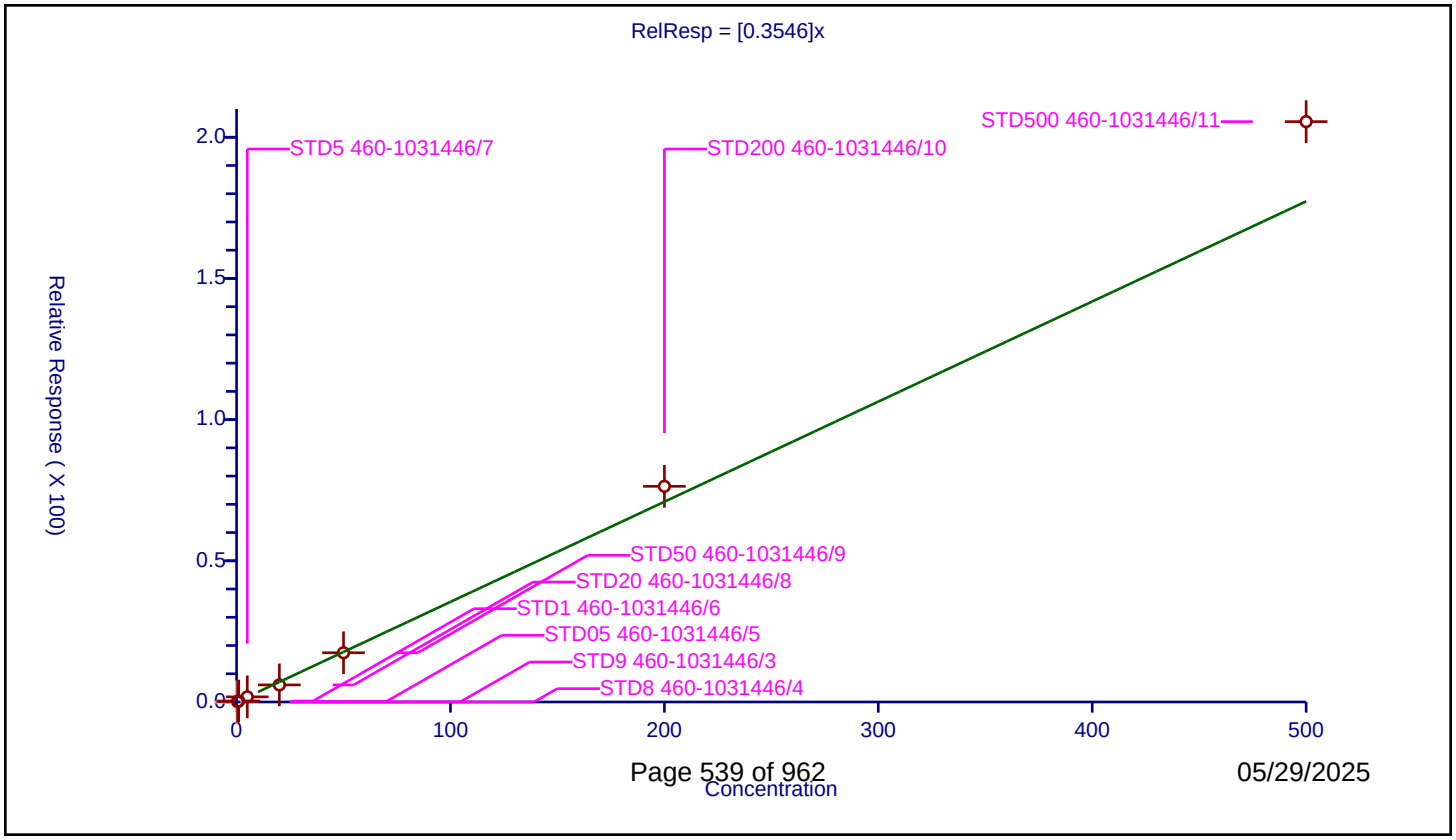
Curve Coefficients

Intercept:	0
Slope:	0.3546

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.162596	50.0	591958.0	0.325192	Y
4	STD1 460-1031446/6	1.0	0.349272	50.0	588940.0	0.349272	Y
5	STD5 460-1031446/7	5.0	1.815931	50.0	592616.0	0.363186	Y
6	STD20 460-1031446/8	20.0	6.051493	50.0	603380.0	0.302575	Y
7	STD50 460-1031446/9	50.0	17.441917	50.0	615543.0	0.348838	Y
8	STD200 460-1031446/10	200.0	76.37595	50.0	653912.0	0.38188	Y
9	STD500 460-1031446/11	500.0	205.5294	50.0	701152.0	0.411059	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

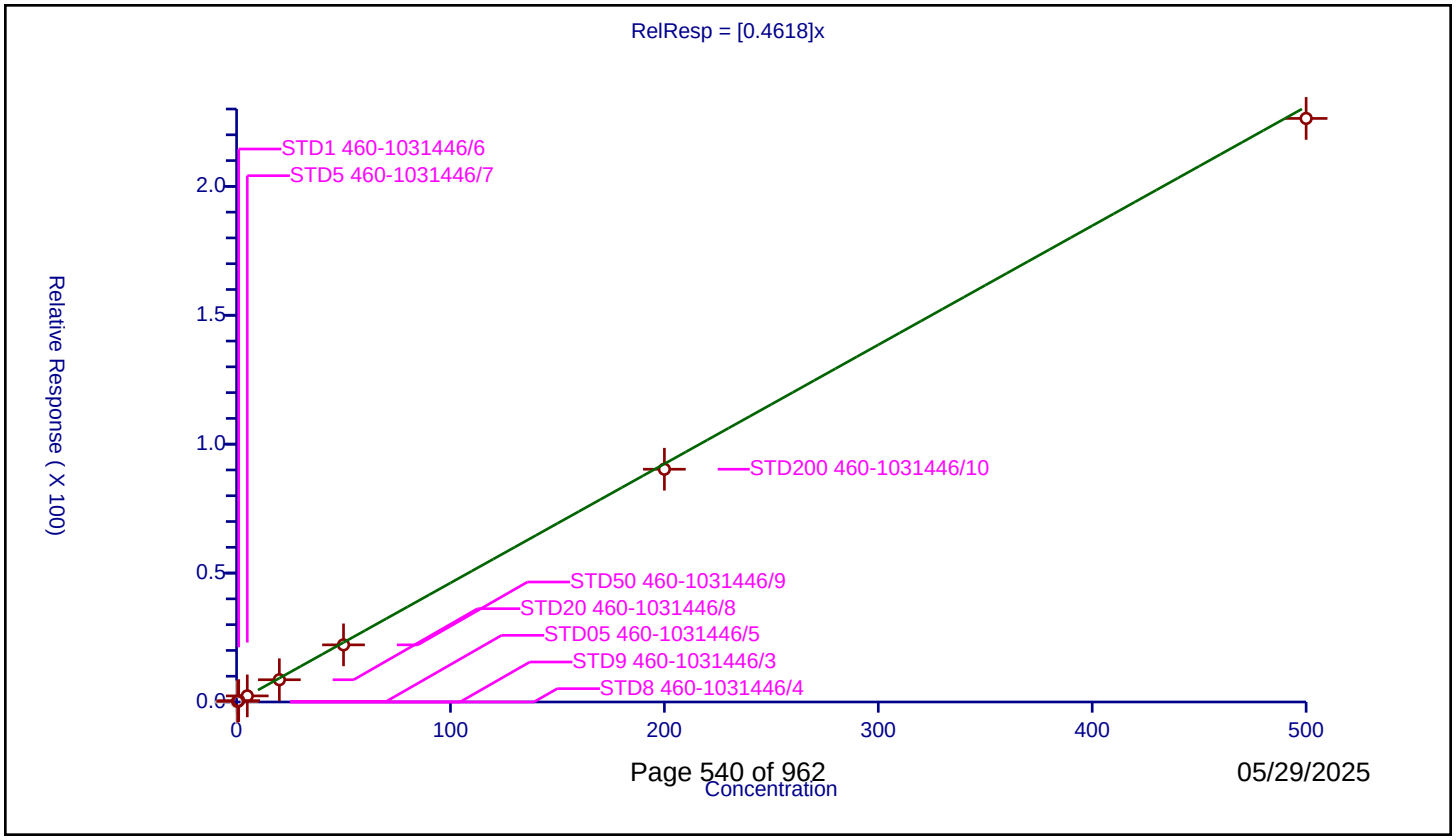
Curve Coefficients

Intercept:	0
Slope:	0.4618

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.230422	50.0	591958.0	0.460844	Y
4	STD1 460-1031446/6	1.0	0.519238	50.0	588940.0	0.519238	Y
5	STD5 460-1031446/7	5.0	2.367806	50.0	592616.0	0.473561	Y
6	STD20 460-1031446/8	20.0	8.635106	50.0	603380.0	0.431755	Y
7	STD50 460-1031446/9	50.0	22.160109	50.0	615543.0	0.443202	Y
8	STD200 460-1031446/10	200.0	90.286766	50.0	653912.0	0.451434	Y
9	STD500 460-1031446/11	500.0	226.345643	50.0	701152.0	0.452691	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

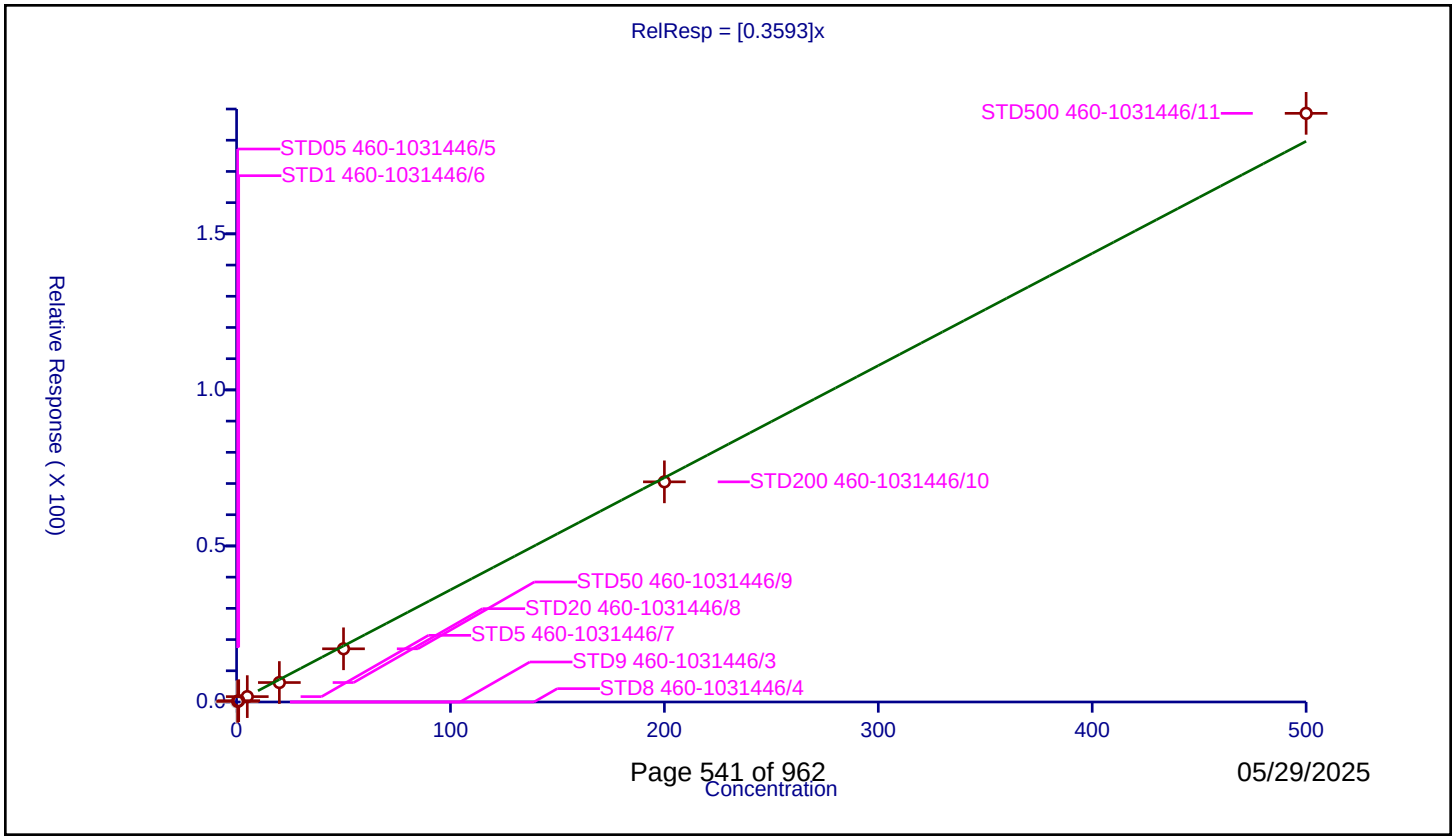
Curve Coefficients

Intercept:	0
Slope:	0.3593

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.188105	50.0	591958.0	0.376209	Y
4	STD1 460-1031446/6	1.0	0.411587	50.0	588940.0	0.411587	Y
5	STD5 460-1031446/7	5.0	1.725316	50.0	592616.0	0.345063	Y
6	STD20 460-1031446/8	20.0	6.232142	50.0	603380.0	0.311607	Y
7	STD50 460-1031446/9	50.0	17.043976	50.0	615543.0	0.34088	Y
8	STD200 460-1031446/10	200.0	70.542061	50.0	653912.0	0.35271	Y
9	STD500 460-1031446/11	500.0	188.612455	50.0	701152.0	0.377225	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

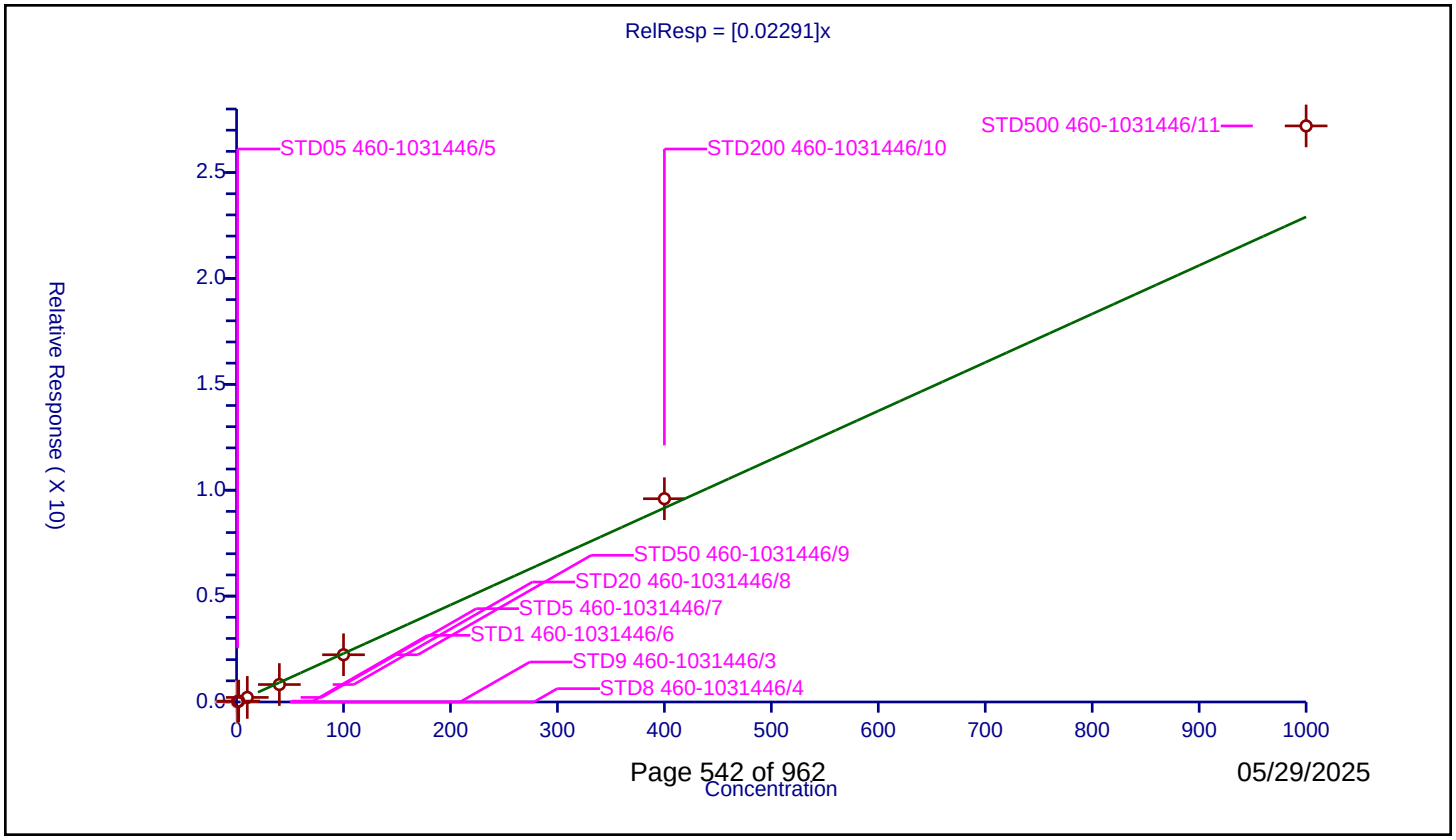
Curve Coefficients

Intercept:	0
Slope:	0.02291

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.023312	50.0	591958.0	0.023312	Y
4	STD1 460-1031446/6	2.0	0.042534	50.0	588940.0	0.021267	Y
5	STD5 460-1031446/7	10.0	0.216413	50.0	592616.0	0.021641	Y
6	STD20 460-1031446/8	40.0	0.824356	50.0	603380.0	0.020609	Y
7	STD50 460-1031446/9	100.0	2.23112	50.0	615543.0	0.022311	Y
8	STD200 460-1031446/10	400.0	9.598769	50.0	653912.0	0.023997	Y
9	STD500 460-1031446/11	1000.0	27.201235	50.0	701152.0	0.027201	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

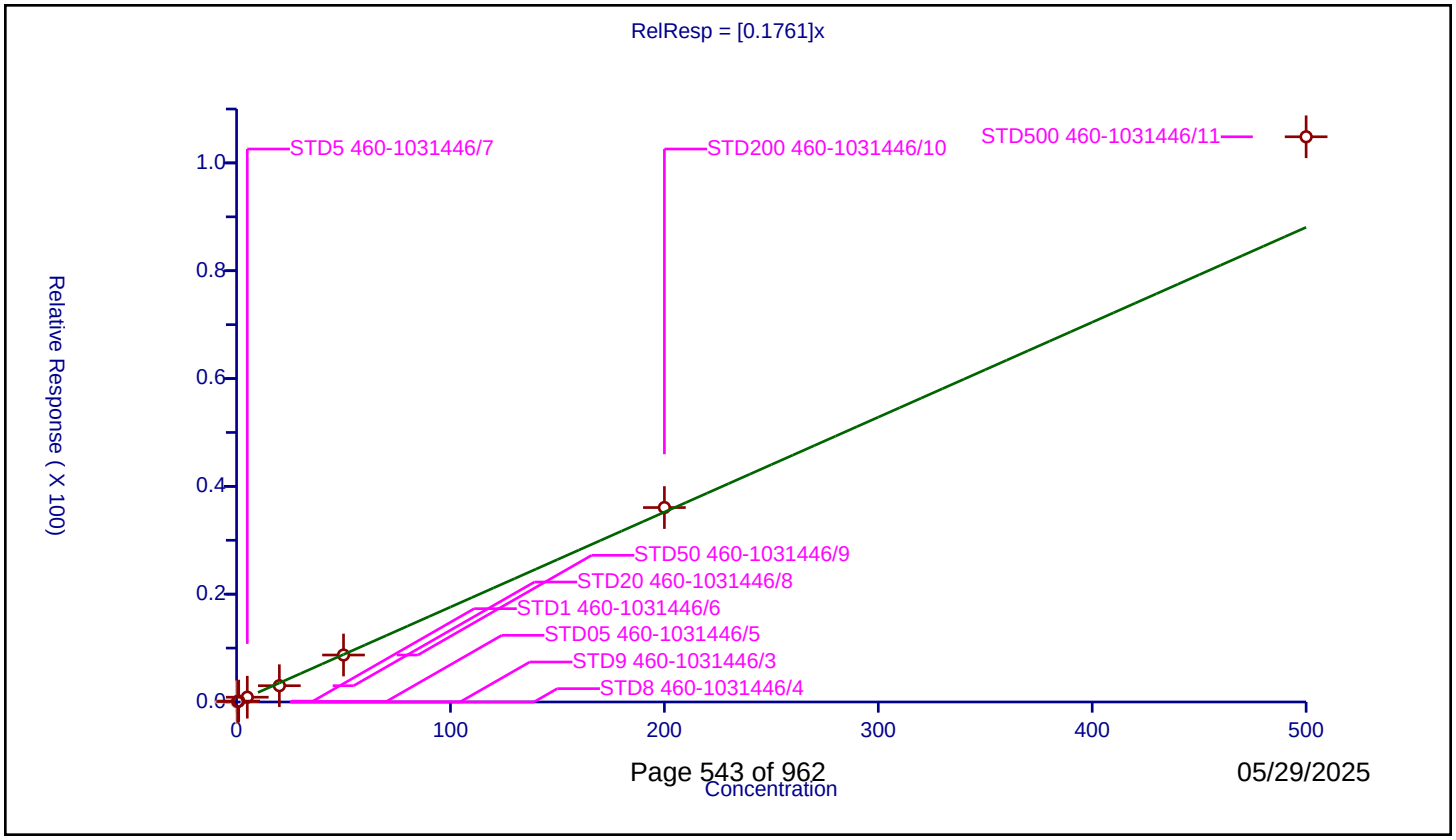
Curve Coefficients

Intercept:	0
Slope:	0.1761

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.086746	50.0	591958.0	0.173492	Y
4	STD1 460-1031446/6	1.0	0.166061	50.0	588940.0	0.166061	Y
5	STD5 460-1031446/7	5.0	0.889446	50.0	592616.0	0.177889	Y
6	STD20 460-1031446/8	20.0	3.020153	50.0	603380.0	0.151008	Y
7	STD50 460-1031446/9	50.0	8.715313	50.0	615543.0	0.174306	Y
8	STD200 460-1031446/10	200.0	36.068997	50.0	653912.0	0.180345	Y
9	STD500 460-1031446/11	500.0	104.848093	50.0	701152.0	0.209696	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

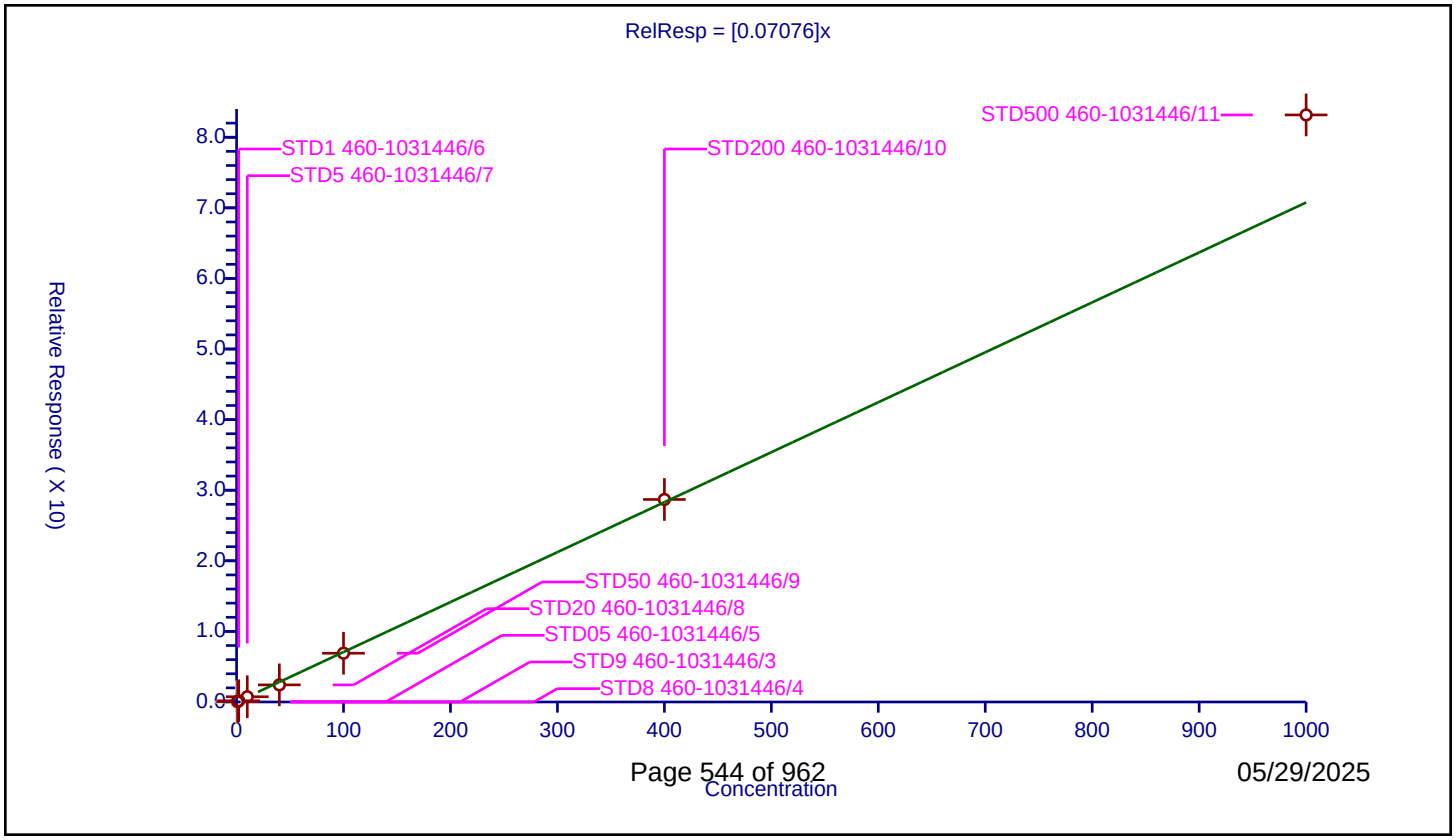
Curve Coefficients

Intercept:	0
Slope:	0.07076

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.052453	50.0	591958.0	0.052453	Y
4	STD1 460-1031446/6	2.0	0.168268	50.0	588940.0	0.084134	Y
5	STD5 460-1031446/7	10.0	0.742133	50.0	592616.0	0.074213	Y
6	STD20 460-1031446/8	40.0	2.421608	50.0	603380.0	0.06054	Y
7	STD50 460-1031446/9	100.0	6.907885	50.0	615543.0	0.069079	Y
8	STD200 460-1031446/10	400.0	28.687805	50.0	653912.0	0.07172	Y
9	STD500 460-1031446/11	1000.0	83.162139	50.0	701152.0	0.083162	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

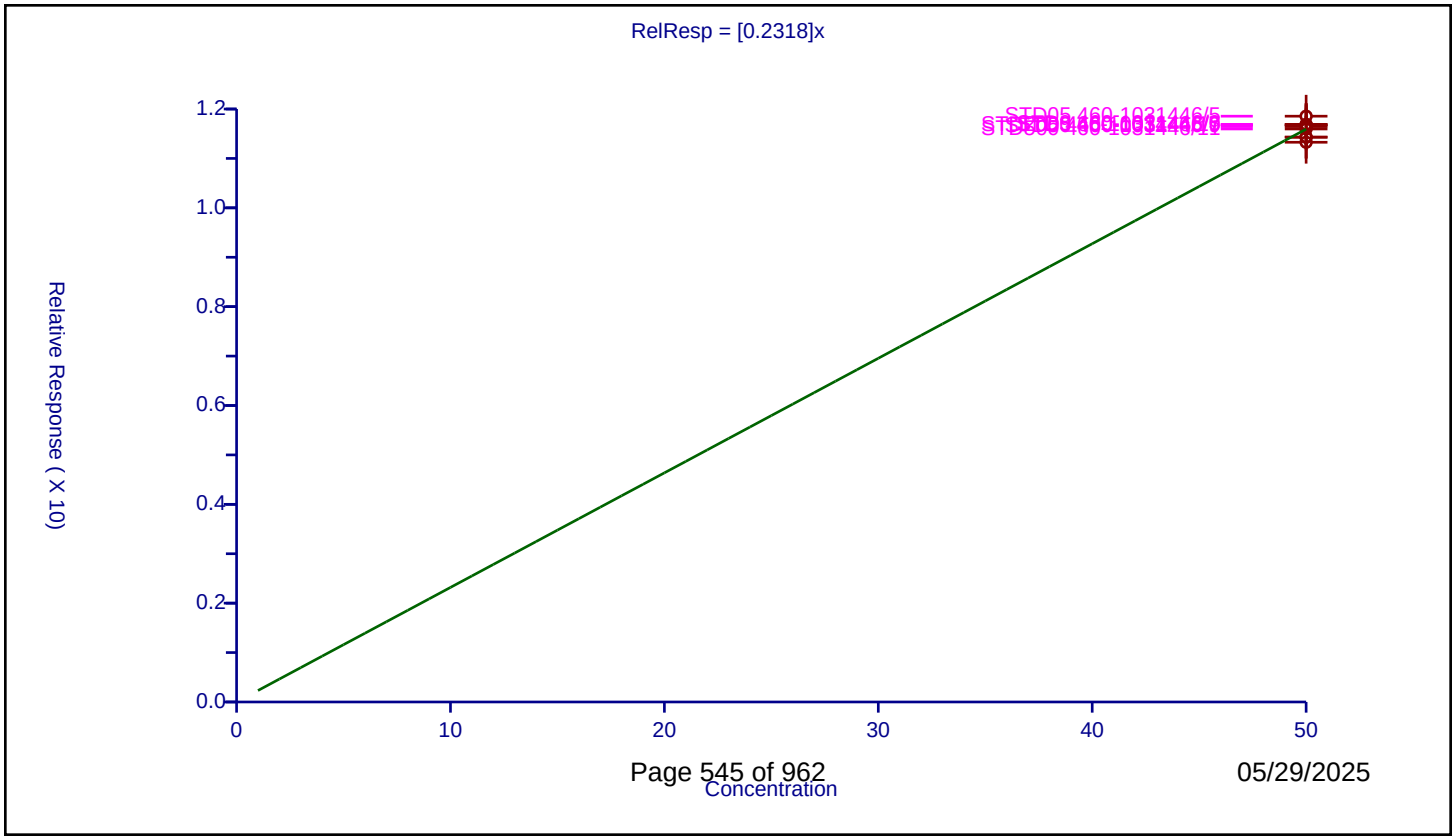
Curve Coefficients

Intercept:	0
Slope:	0.2318

Error Coefficients

Relative Standard Deviation:	1.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	11.68978	50.0	633053.0	0.233796	Y
2	STD8 460-1031446/4	50.0	11.431445	50.0	635742.0	0.228629	Y
3	STD05 460-1031446/5	50.0	11.85498	50.0	591958.0	0.2371	Y
4	STD1 460-1031446/6	50.0	11.430112	50.0	588940.0	0.228602	Y
5	STD5 460-1031446/7	50.0	11.68151	50.0	592616.0	0.23363	Y
6	STD20 460-1031446/8	50.0	11.327273	50.0	603380.0	0.226545	Y
7	STD50 460-1031446/9	50.0	11.644434	50.0	615543.0	0.232889	Y
8	STD200 460-1031446/10	50.0	11.673818	50.0	653912.0	0.233476	Y
9	STD500 460-1031446/11	50.0	11.59556	50.0	701152.0	0.231911	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

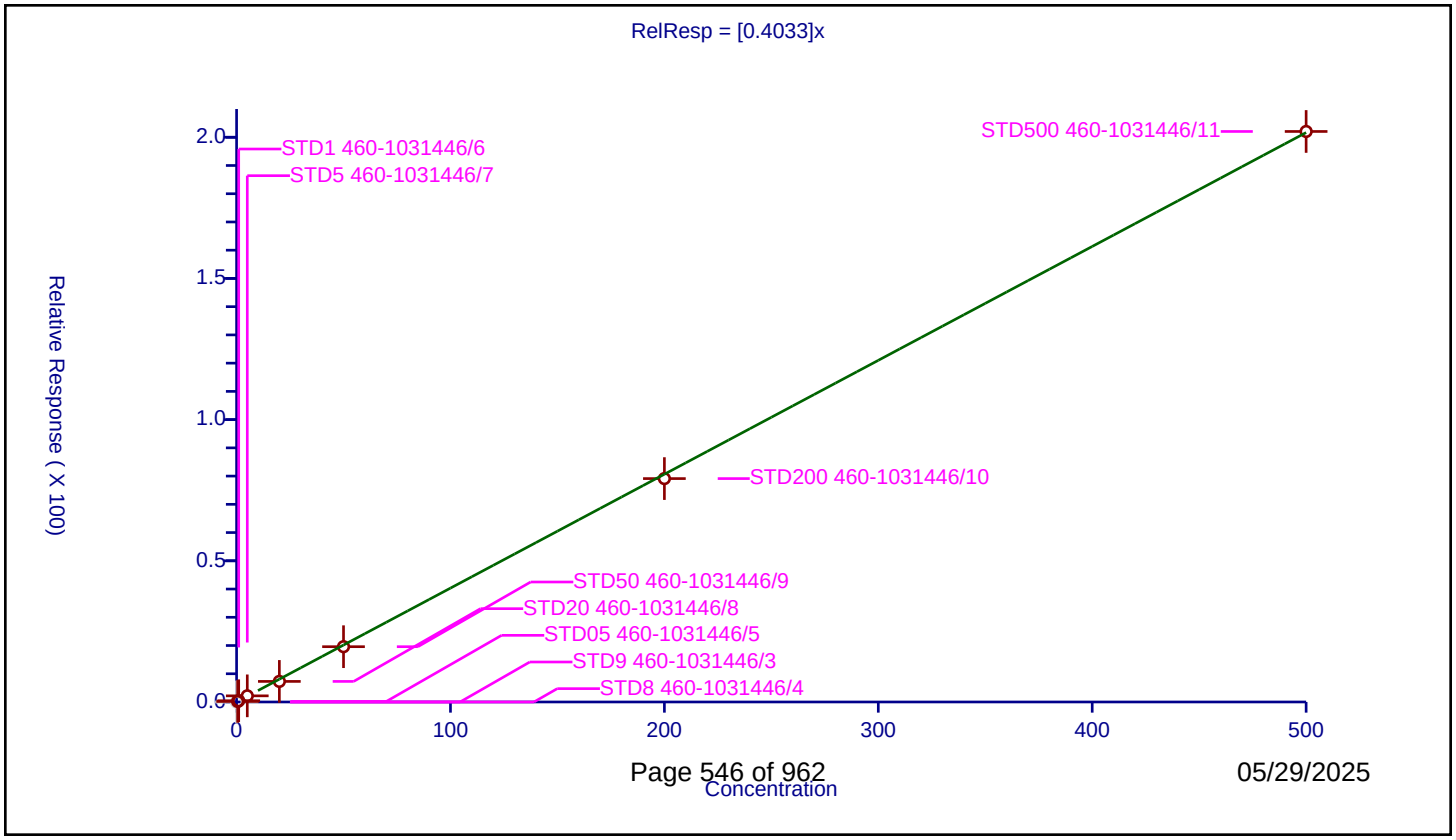
Curve Coefficients

Intercept:	0
Slope:	0.4033

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.198071	50.0	591958.0	0.396143	Y
4	STD1 460-1031446/6	1.0	0.436547	50.0	588940.0	0.436547	Y
5	STD5 460-1031446/7	5.0	2.17333	50.0	592616.0	0.434666	Y
6	STD20 460-1031446/8	20.0	7.290348	50.0	603380.0	0.364517	Y
7	STD50 460-1031446/9	50.0	19.583928	50.0	615543.0	0.391679	Y
8	STD200 460-1031446/10	200.0	79.111792	50.0	653912.0	0.395559	Y
9	STD500 460-1031446/11	500.0	202.052693	50.0	701152.0	0.404105	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

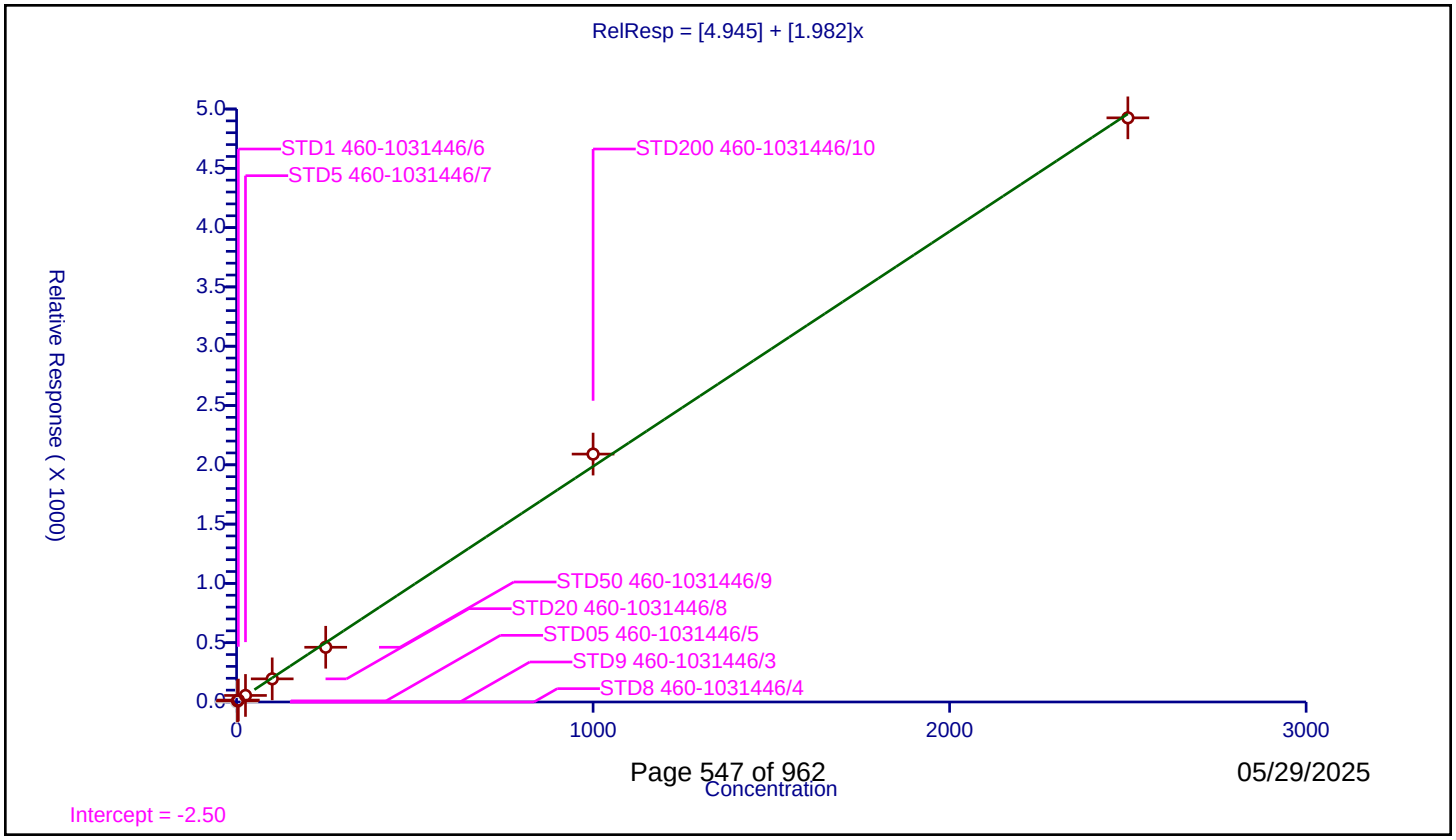
Curve Coefficients

Intercept:	4.945
Slope:	1.982

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	2.5	9.612253	1000.0	144295.0	3.844901	Y
4	STD1 460-1031446/6	5.0	16.003178	1000.0	133411.0	3.200636	Y
5	STD5 460-1031446/7	25.0	55.208126	1000.0	150630.0	2.208325	Y
6	STD20 460-1031446/8	100.0	195.169348	1000.0	145115.0	1.951693	Y
7	STD50 460-1031446/9	250.0	461.410017	1000.0	170083.0	1.84564	Y
8	STD200 460-1031446/10	1000.0	2090.447033	1000.0	167236.0	2.090447	Y
9	STD500 460-1031446/11	2500.0	4925.488005	1000.0	207631.0	1.970195	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

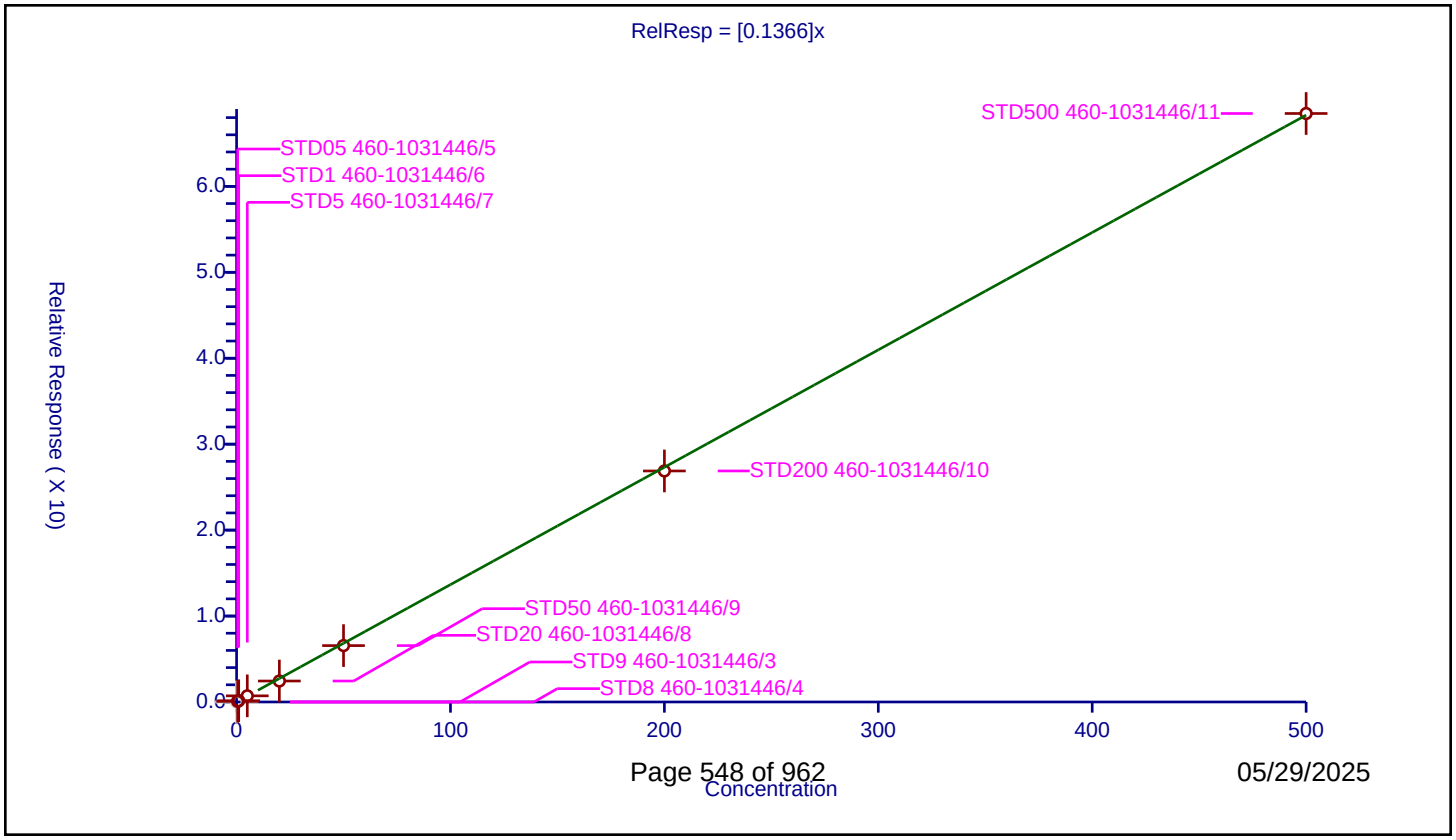
Curve Coefficients

Intercept:	0
Slope:	0.1366

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.072725	50.0	591958.0	0.14545	Y
4	STD1 460-1031446/6	1.0	0.142884	50.0	588940.0	0.142884	Y
5	STD5 460-1031446/7	5.0	0.715134	50.0	592616.0	0.143027	Y
6	STD20 460-1031446/8	20.0	2.441331	50.0	603380.0	0.122067	Y
7	STD50 460-1031446/9	50.0	6.562823	50.0	615543.0	0.131256	Y
8	STD200 460-1031446/10	200.0	26.881522	50.0	653912.0	0.134408	Y
9	STD500 460-1031446/11	500.0	68.479802	50.0	701152.0	0.13696	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

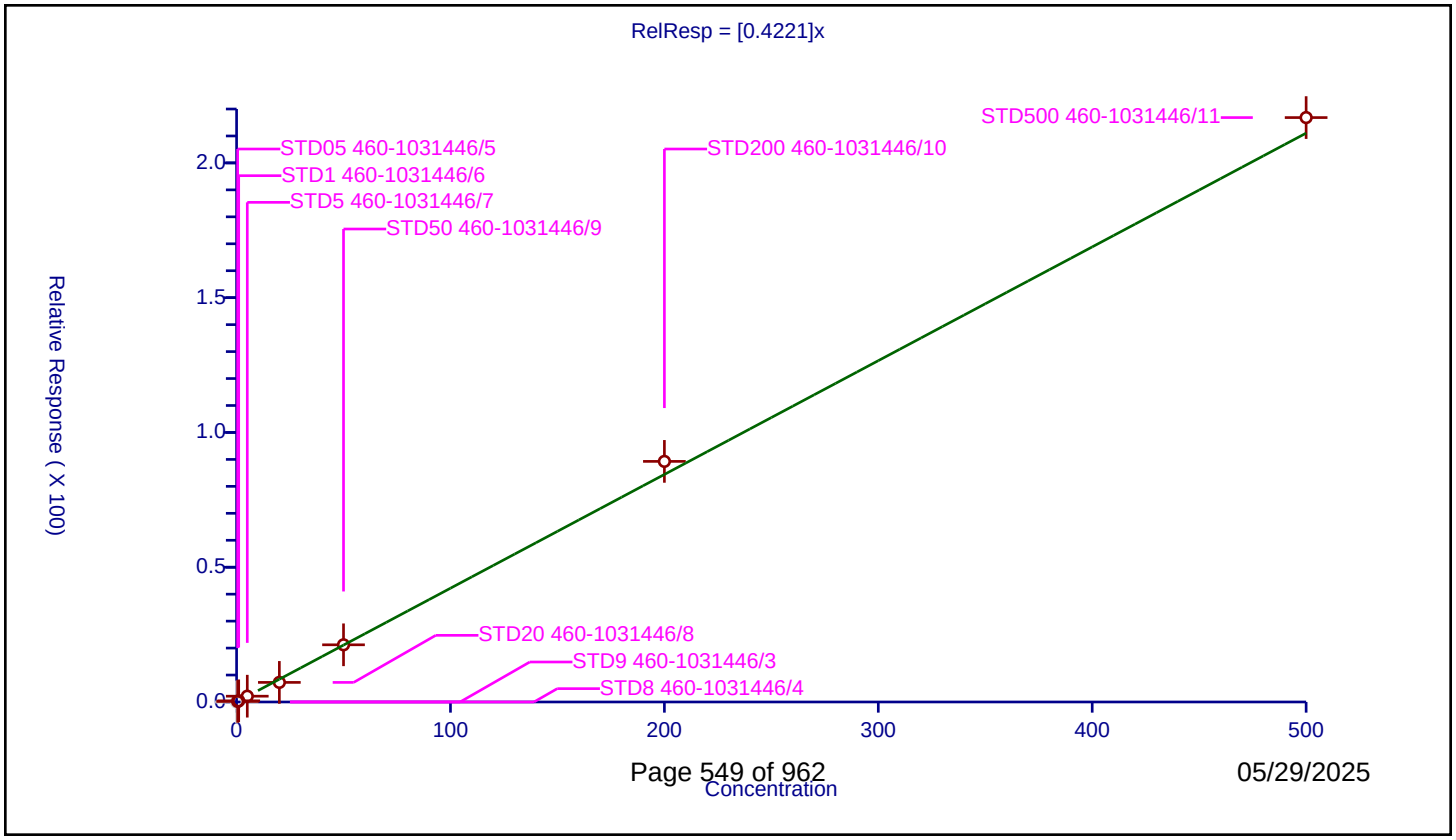
Curve Coefficients

Intercept:	0
Slope:	0.4221

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.215809	50.0	591958.0	0.431618	Y
4	STD1 460-1031446/6	1.0	0.42568	50.0	588940.0	0.42568	Y
5	STD5 460-1031446/7	5.0	2.149199	50.0	592616.0	0.42984	Y
6	STD20 460-1031446/8	20.0	7.267062	50.0	603380.0	0.363353	Y
7	STD50 460-1031446/9	50.0	21.212978	50.0	615543.0	0.42426	Y
8	STD200 460-1031446/10	200.0	89.263693	50.0	653912.0	0.446318	Y
9	STD500 460-1031446/11	500.0	216.822814	50.0	701152.0	0.433646	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

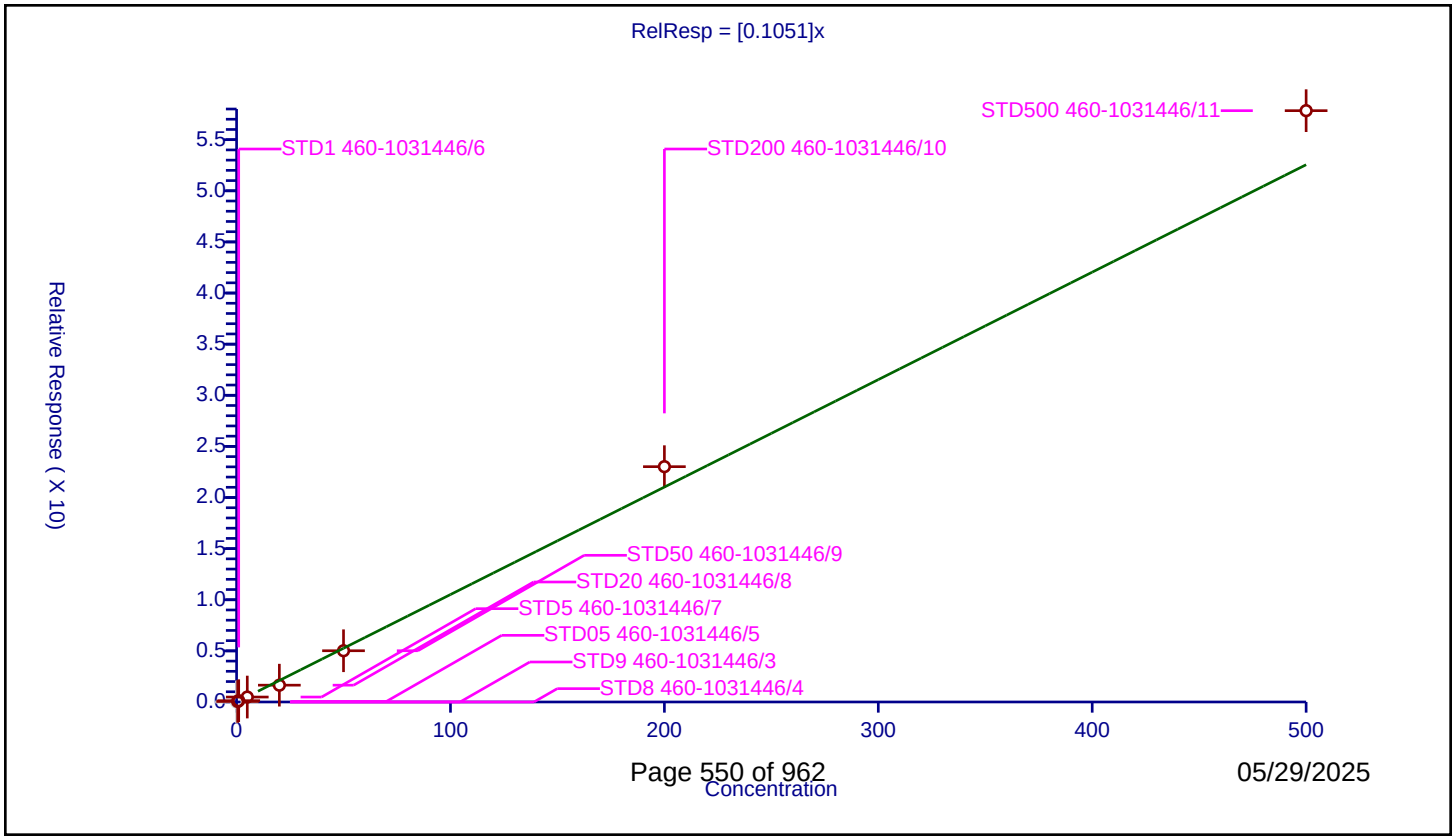
Curve Coefficients

Intercept:	0
Slope:	0.1051

Error Coefficients

Relative Standard Deviation:	13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.050004	50.0	591958.0	0.100007	Y
4	STD1 460-1031446/6	1.0	0.125819	50.0	588940.0	0.125819	Y
5	STD5 460-1031446/7	5.0	0.48345	50.0	592616.0	0.09669	Y
6	STD20 460-1031446/8	20.0	1.644237	50.0	603380.0	0.082212	Y
7	STD50 460-1031446/9	50.0	5.01151	50.0	615543.0	0.10023	Y
8	STD200 460-1031446/10	200.0	23.017929	50.0	653912.0	0.11509	Y
9	STD500 460-1031446/11	500.0	57.839242	50.0	701152.0	0.115678	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

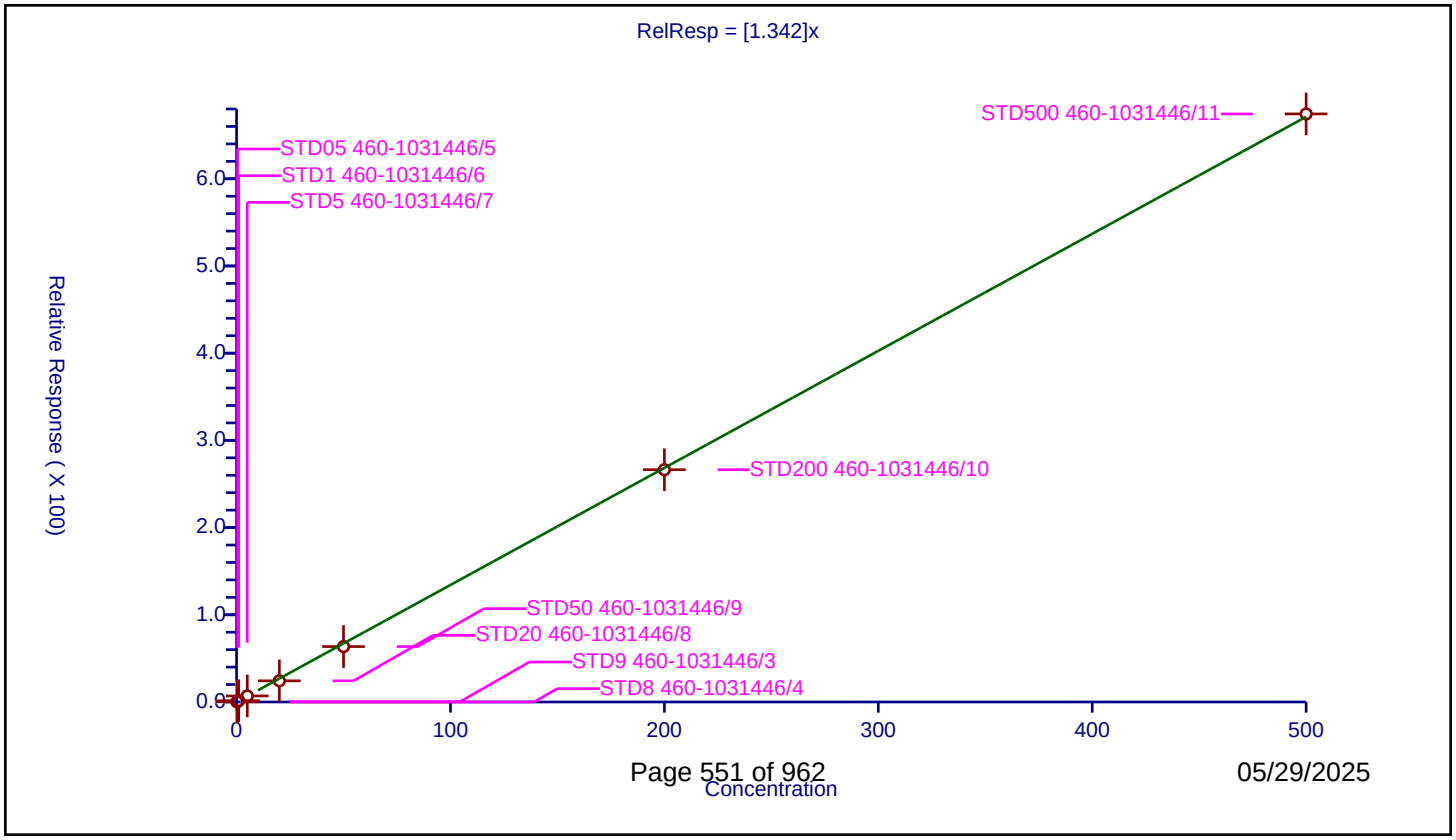
Curve Coefficients

Intercept:	0
Slope:	1.342

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.249944	50.0	497112.0	1.249718	Y
3	STD05 460-1031446/5	0.5	0.73702	50.0	466066.0	1.47404	Y
4	STD1 460-1031446/6	1.0	1.460814	50.0	462037.0	1.460814	Y
5	STD5 460-1031446/7	5.0	6.93919	50.0	471042.0	1.387838	Y
6	STD20 460-1031446/8	20.0	24.252669	50.0	479607.0	1.212633	Y
7	STD50 460-1031446/9	50.0	63.574534	50.0	489468.0	1.271491	Y
8	STD200 460-1031446/10	200.0	266.355461	50.0	513969.0	1.331777	Y
9	STD500 460-1031446/11	500.0	674.369978	50.0	558433.0	1.34874	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

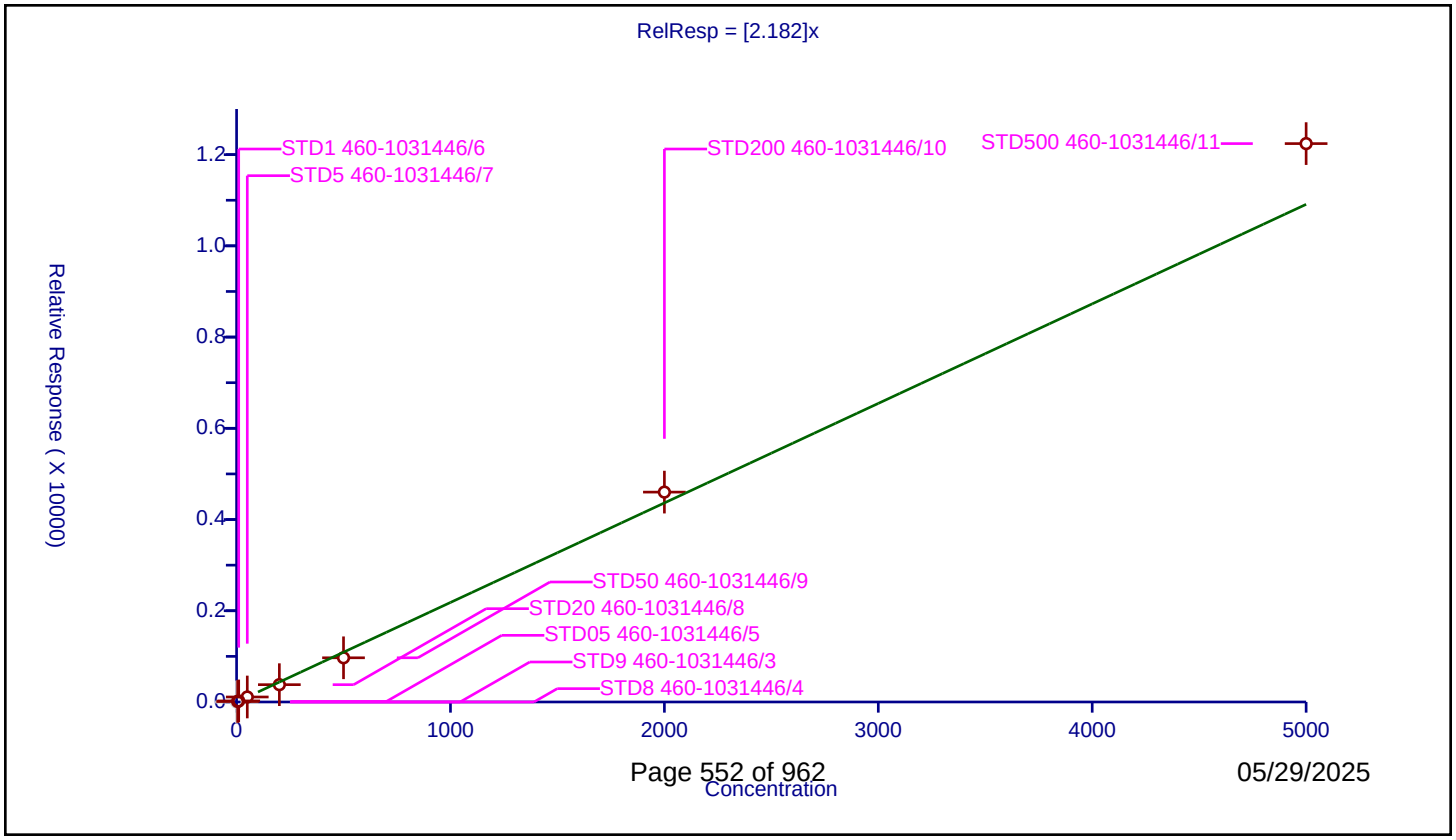
Curve Coefficients

Intercept:	0
Slope:	2.182

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	5.0	10.818116	1000.0	144295.0	2.163623	Y
4	STD1 460-1031446/6	10.0	23.29643	1000.0	133411.0	2.329643	Y
5	STD5 460-1031446/7	50.0	109.785567	1000.0	150630.0	2.195711	Y
6	STD20 460-1031446/8	200.0	379.561038	1000.0	145115.0	1.897805	Y
7	STD50 460-1031446/9	500.0	969.062164	1000.0	170083.0	1.938124	Y
8	STD200 460-1031446/10	2000.0	4601.132531	1000.0	167236.0	2.300566	Y
9	STD500 460-1031446/11	5000.0	12241.948457	1000.0	207631.0	2.44839	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

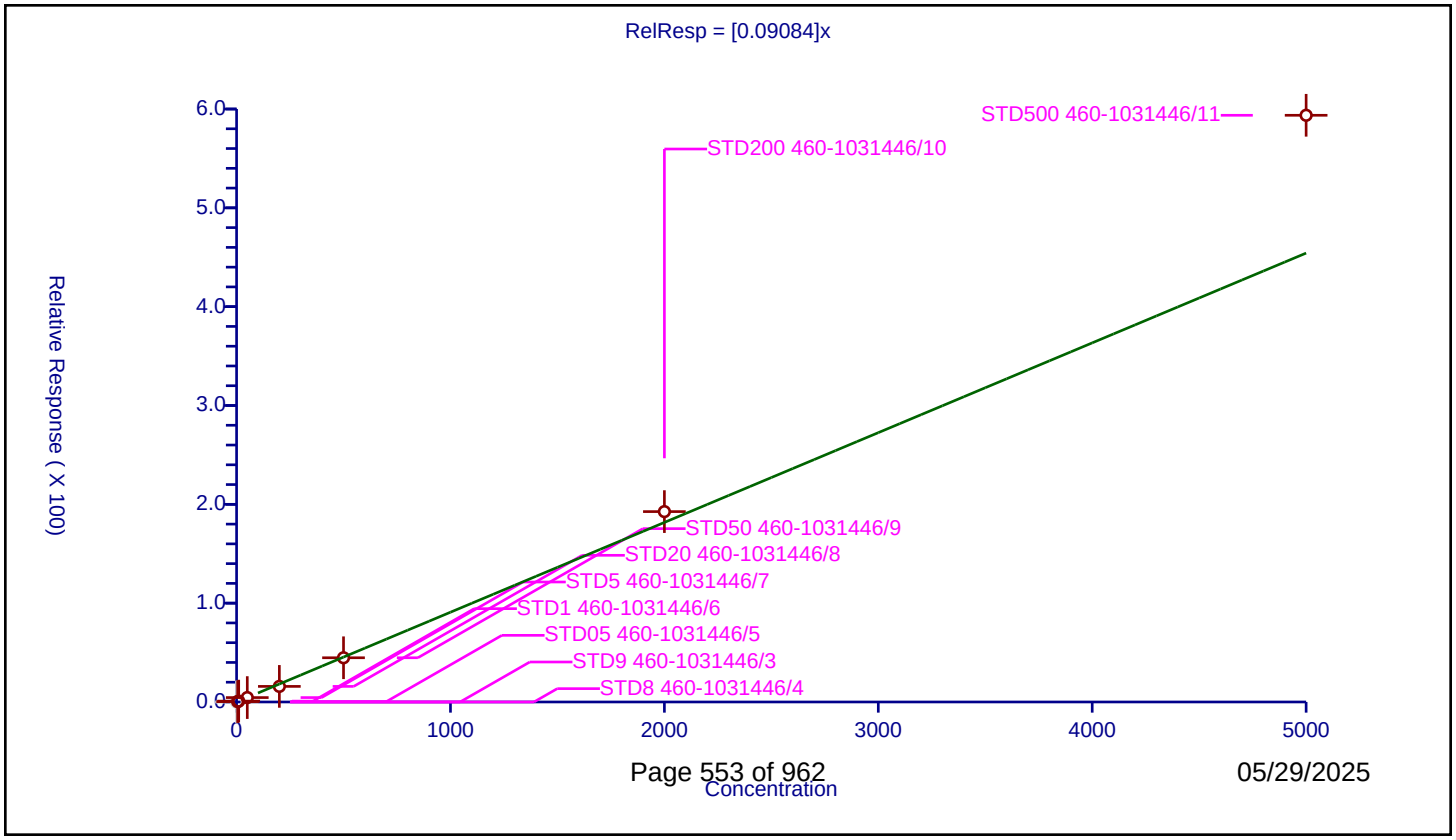
Curve Coefficients

Intercept:	0
Slope:	0.09084

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	2.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	5.0	0.375533	50.0	591958.0	0.075107	Y
4	STD1 460-1031446/6	10.0	0.883367	50.0	588940.0	0.088337	Y
5	STD5 460-1031446/7	50.0	4.453221	50.0	592616.0	0.089064	Y
6	STD20 460-1031446/8	200.0	15.768918	50.0	603380.0	0.078845	Y
7	STD50 460-1031446/9	500.0	44.739929	50.0	615543.0	0.08948	Y
8	STD200 460-1031446/10	2000.0	192.642664	50.0	653912.0	0.096321	Y
9	STD500 460-1031446/11	5000.0	593.648595	50.0	701152.0	0.11873	Y



05/29/2025

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

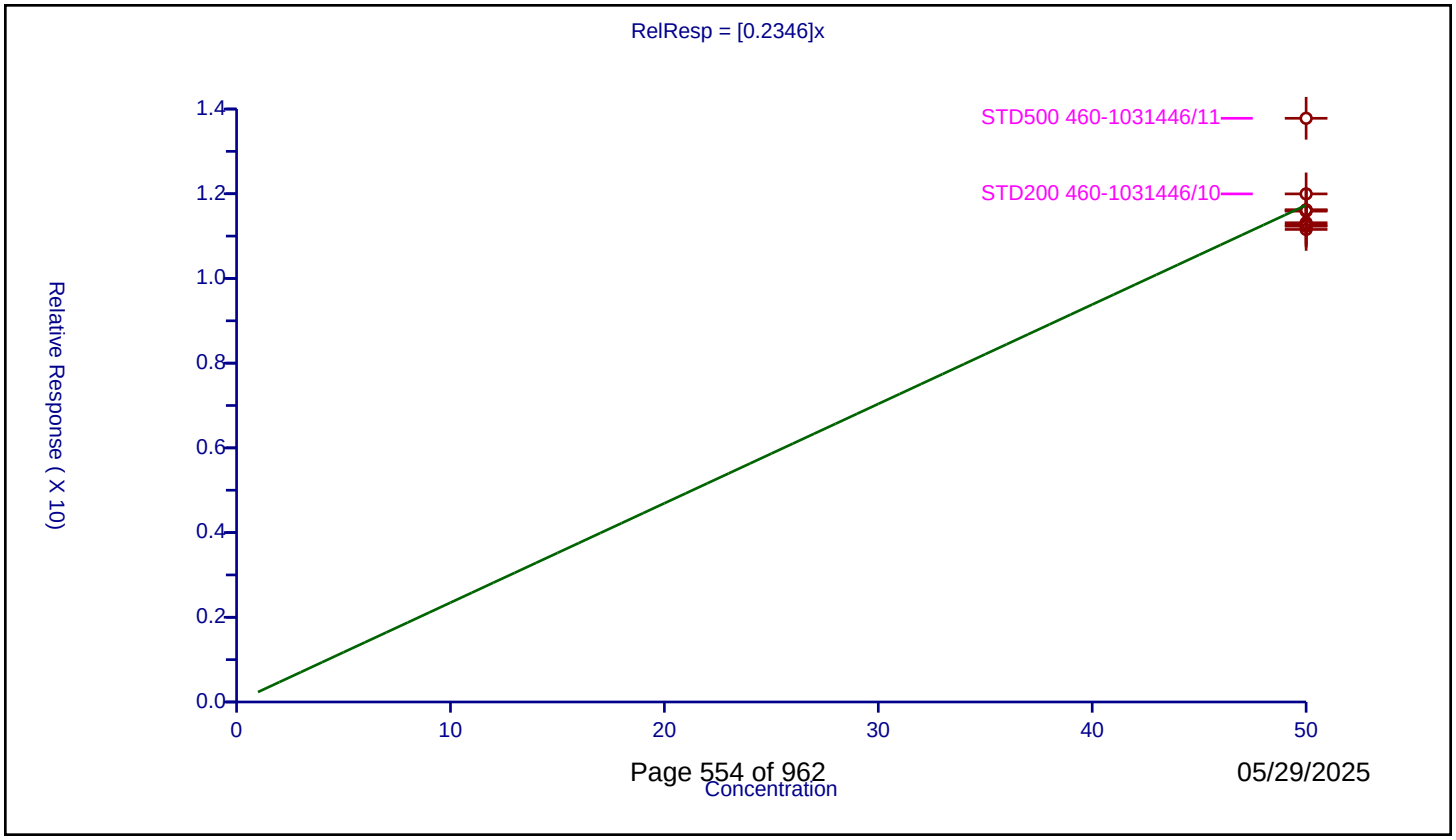
Curve Coefficients

Intercept:	0
Slope:	0.2346

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	11.315008	50.0	633053.0	0.2263	Y
2	STD8 460-1031446/4	50.0	11.231993	50.0	635742.0	0.22464	Y
3	STD05 460-1031446/5	50.0	11.261525	50.0	591958.0	0.225231	Y
4	STD1 460-1031446/6	50.0	11.156654	50.0	588940.0	0.223133	Y
5	STD5 460-1031446/7	50.0	11.616544	50.0	592616.0	0.232331	Y
6	STD20 460-1031446/8	50.0	11.617472	50.0	603380.0	0.232349	Y
7	STD50 460-1031446/9	50.0	11.588711	50.0	615543.0	0.231774	Y
8	STD200 460-1031446/10	50.0	11.996262	50.0	653912.0	0.239925	Y
9	STD500 460-1031446/11	50.0	13.780963	50.0	701152.0	0.275619	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

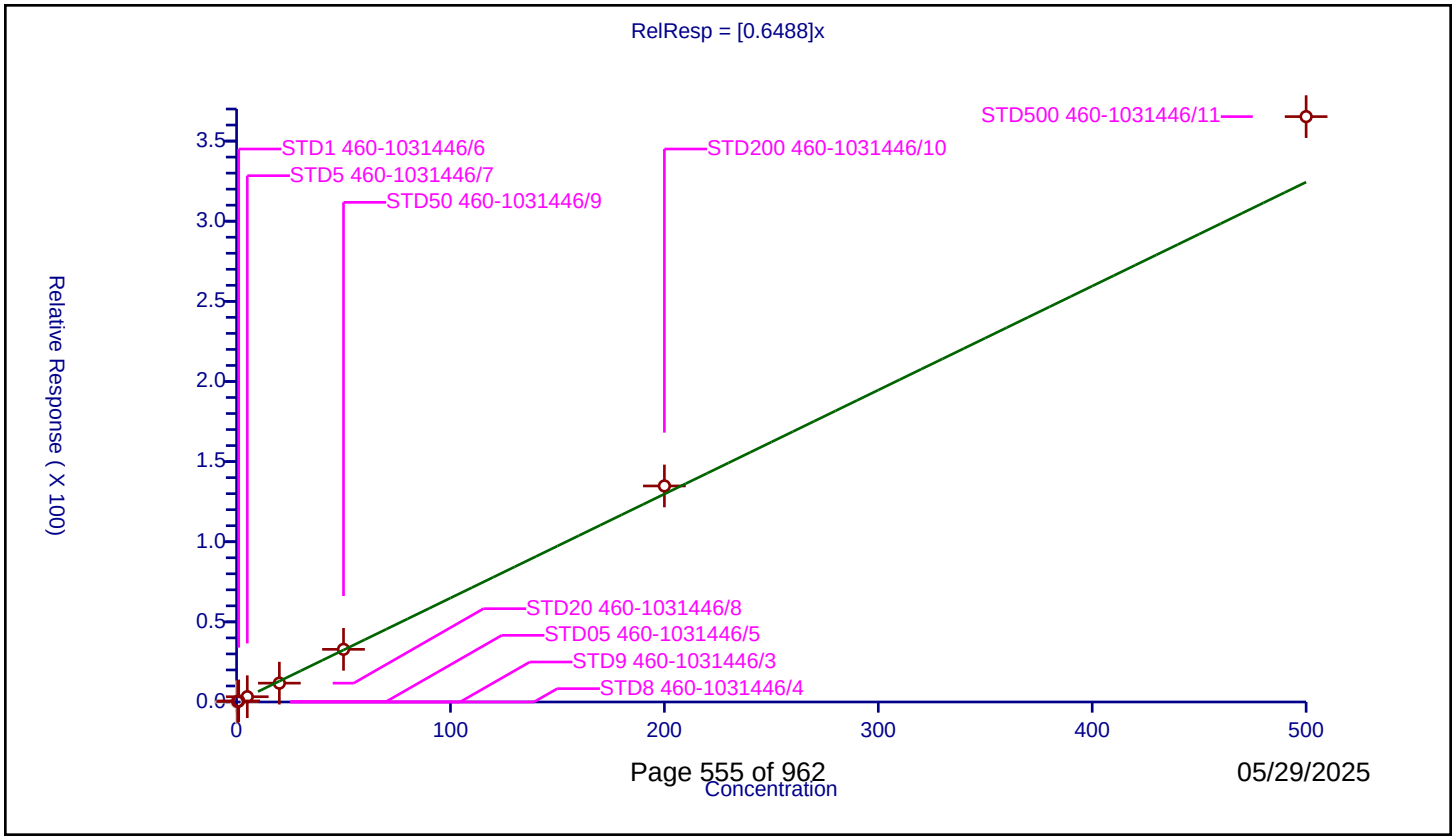
Curve Coefficients

Intercept:	0
Slope:	0.6488

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.285493	50.0	591958.0	0.570986	Y
4	STD1 460-1031446/6	1.0	0.663735	50.0	588940.0	0.663735	Y
5	STD5 460-1031446/7	5.0	3.285095	50.0	592616.0	0.657019	Y
6	STD20 460-1031446/8	20.0	11.758925	50.0	603380.0	0.587946	Y
7	STD50 460-1031446/9	50.0	32.86058	50.0	615543.0	0.657212	Y
8	STD200 460-1031446/10	200.0	134.80973	50.0	653912.0	0.674049	Y
9	STD500 460-1031446/11	500.0	365.258389	50.0	701152.0	0.730517	Y



05/29/2025

Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

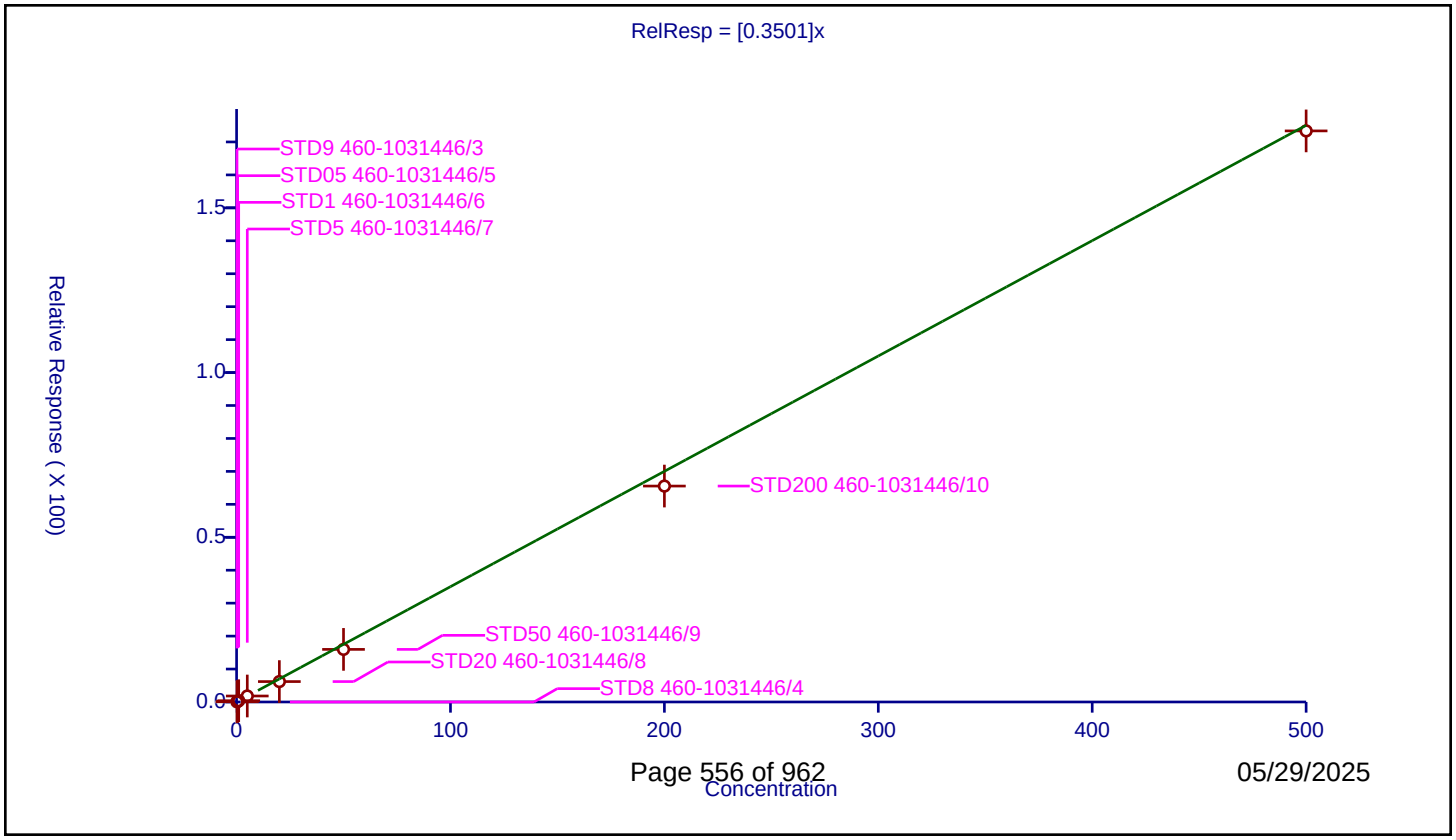
Curve Coefficients

Intercept:	0
Slope:	0.3501

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.075112	50.0	633053.0	0.375561	Y
3	STD05 460-1031446/5	0.5	0.185993	50.0	591958.0	0.371986	Y
4	STD1 460-1031446/6	1.0	0.385608	50.0	588940.0	0.385608	Y
5	STD5 460-1031446/7	5.0	1.820572	50.0	592616.0	0.364114	Y
6	STD20 460-1031446/8	20.0	6.19535	50.0	603380.0	0.309767	Y
7	STD50 460-1031446/9	50.0	15.964604	50.0	615543.0	0.319292	Y
8	STD200 460-1031446/10	200.0	65.543529	50.0	653912.0	0.327718	Y
9	STD500 460-1031446/11	500.0	173.357418	50.0	701152.0	0.346715	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

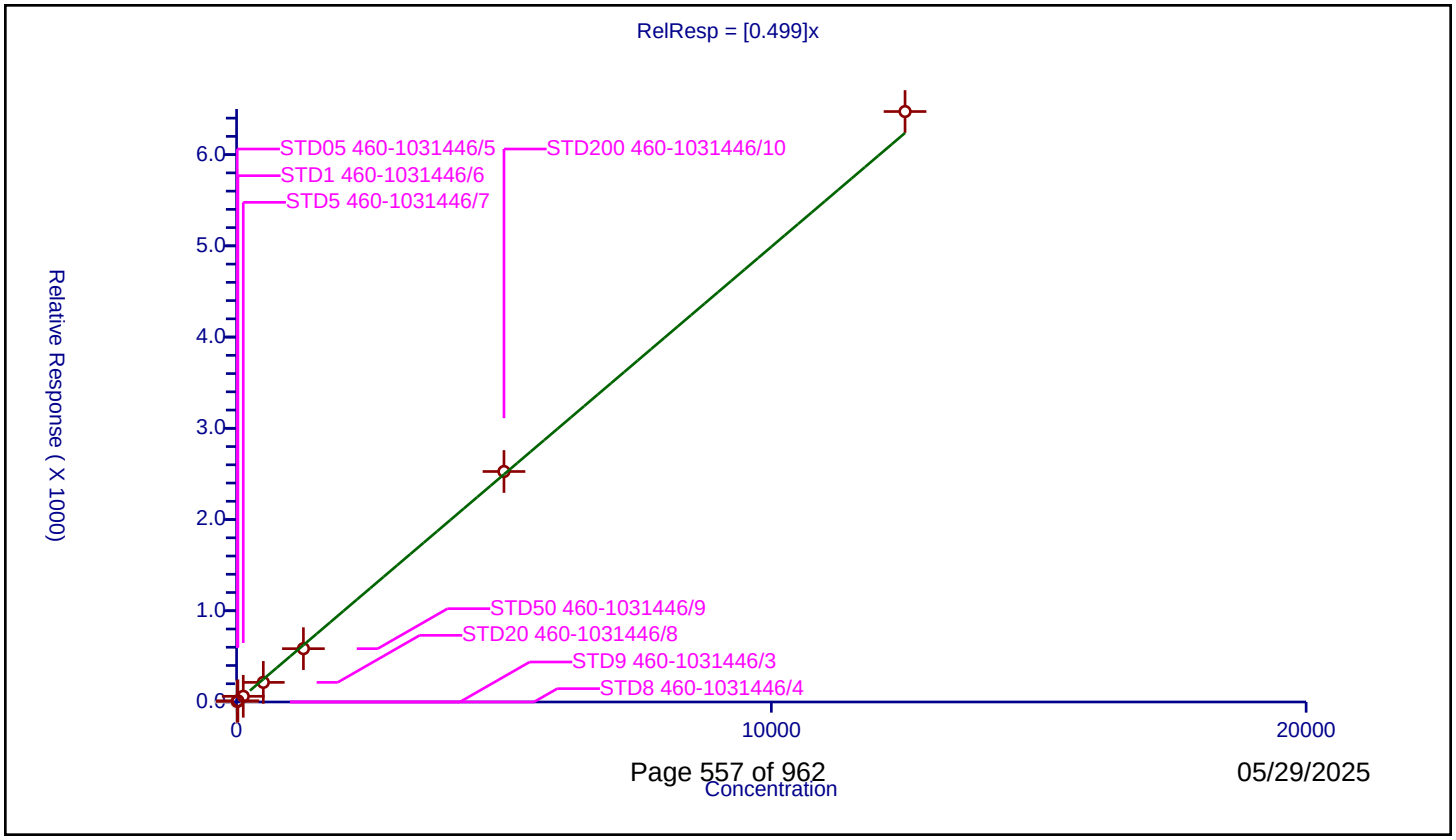
Curve Coefficients

Intercept:	0
Slope:	0.499

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	5.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	12.5	6.770851	1000.0	144295.0	0.541668	Y
4	STD1 460-1031446/6	25.0	13.274767	1000.0	133411.0	0.530991	Y
5	STD5 460-1031446/7	125.0	62.431123	1000.0	150630.0	0.499449	Y
6	STD20 460-1031446/8	500.0	215.091479	1000.0	145115.0	0.430183	Y
7	STD50 460-1031446/9	1250.0	584.591053	1000.0	170083.0	0.467673	Y
8	STD200 460-1031446/10	5000.0	2526.668899	1000.0	167236.0	0.505334	Y
9	STD500 460-1031446/11	12500.0	6472.651001	1000.0	207631.0	0.517812	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

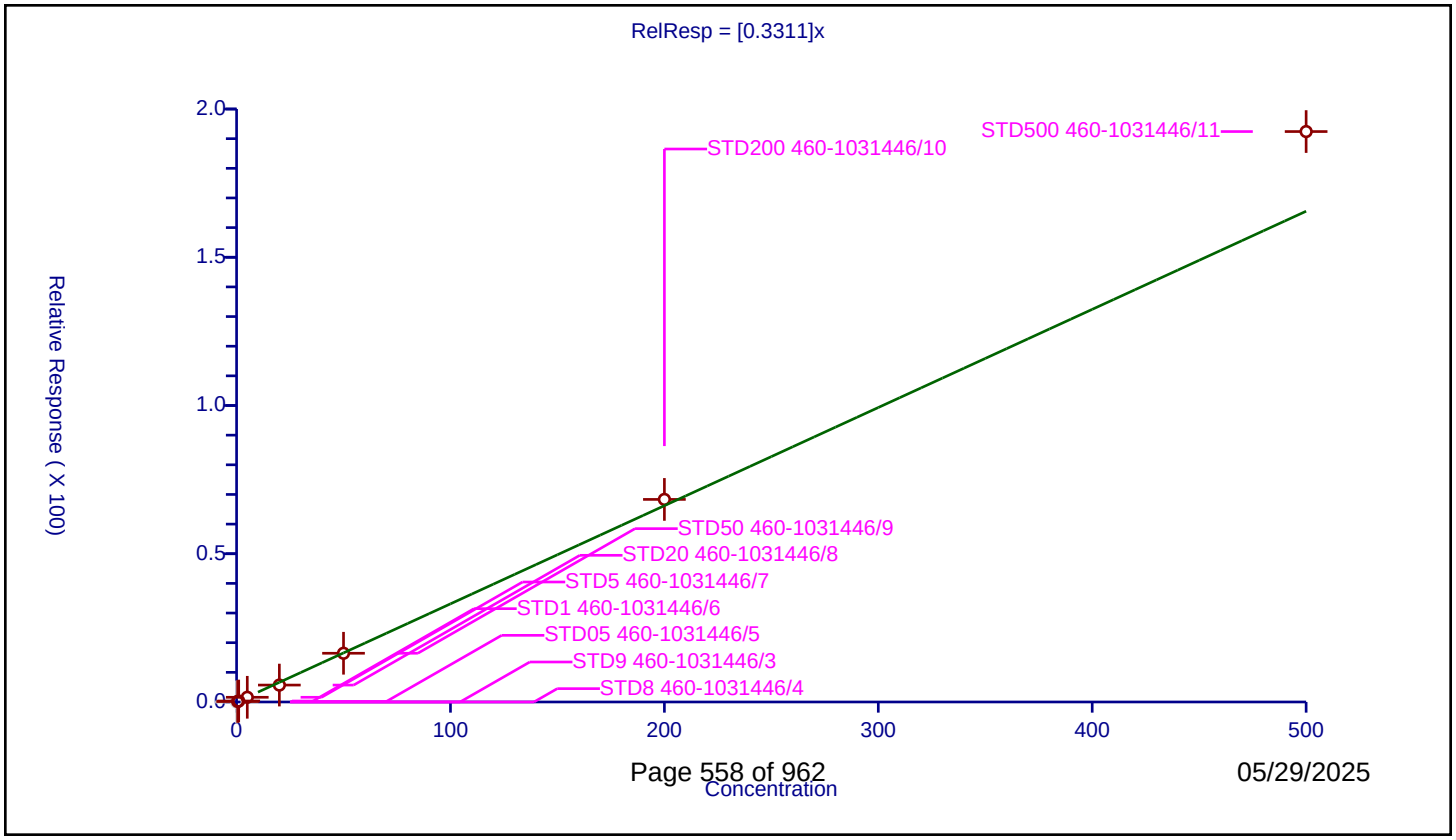
Curve Coefficients

Intercept:	0
Slope:	0.3311

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.165468	50.0	591958.0	0.330936	Y
4	STD1 460-1031446/6	1.0	0.328471	50.0	588940.0	0.328471	Y
5	STD5 460-1031446/7	5.0	1.587959	50.0	592616.0	0.317592	Y
6	STD20 460-1031446/8	20.0	5.705111	50.0	603380.0	0.285256	Y
7	STD50 460-1031446/9	50.0	16.436382	50.0	615543.0	0.328728	Y
8	STD200 460-1031446/10	200.0	68.326701	50.0	653912.0	0.341634	Y
9	STD500 460-1031446/11	500.0	192.397298	50.0	701152.0	0.384795	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

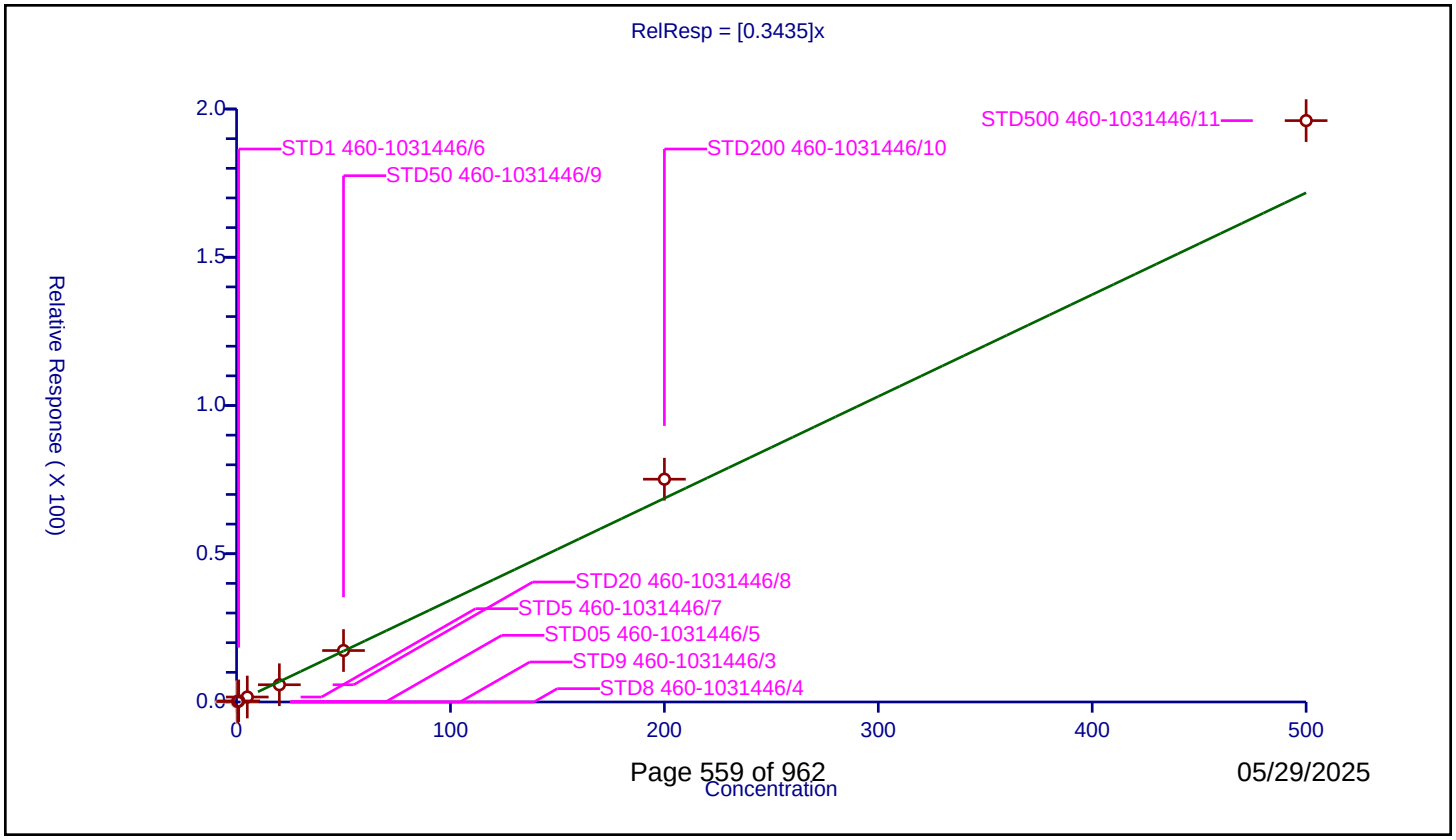
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.154572	50.0	591958.0	0.309144	Y
4	STD1 460-1031446/6	1.0	0.353516	50.0	588940.0	0.353516	Y
5	STD5 460-1031446/7	5.0	1.679165	50.0	592616.0	0.335833	Y
6	STD20 460-1031446/8	20.0	5.819136	50.0	603380.0	0.290957	Y
7	STD50 460-1031446/9	50.0	17.358251	50.0	615543.0	0.347165	Y
8	STD200 460-1031446/10	200.0	75.144897	50.0	653912.0	0.375724	Y
9	STD500 460-1031446/11	500.0	196.084016	50.0	701152.0	0.392168	Y



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Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

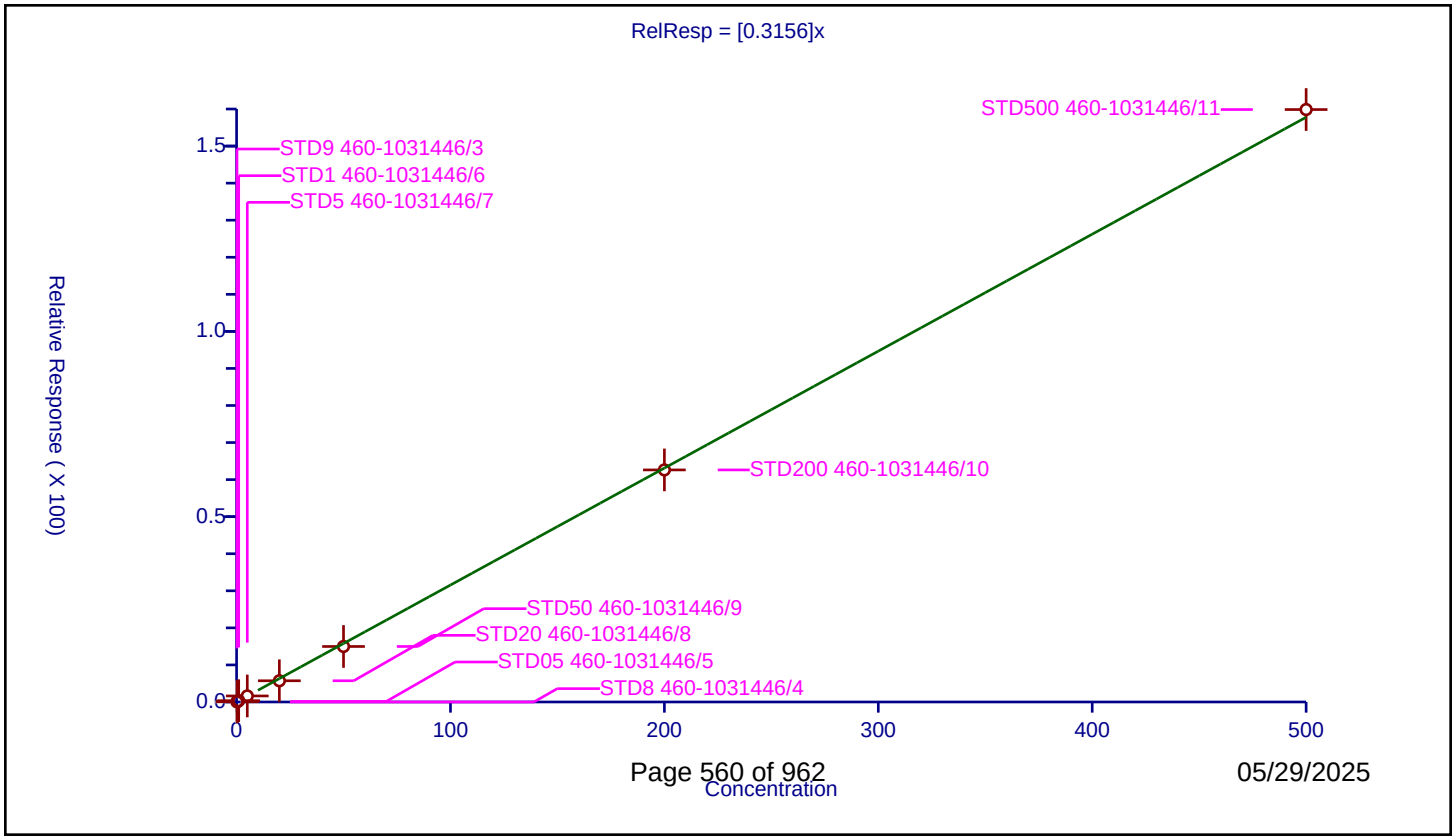
Curve Coefficients

Intercept:	0
Slope:	0.3156

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.064213	50.0	633053.0	0.321063	Y
3	STD05 460-1031446/5	0.5	0.154487	50.0	591958.0	0.308975	Y
4	STD1 460-1031446/6	1.0	0.349526	50.0	588940.0	0.349526	Y
5	STD5 460-1031446/7	5.0	1.632339	50.0	592616.0	0.326468	Y
6	STD20 460-1031446/8	20.0	5.721104	50.0	603380.0	0.286055	Y
7	STD50 460-1031446/9	50.0	14.978645	50.0	615543.0	0.299573	Y
8	STD200 460-1031446/10	200.0	62.619359	50.0	653912.0	0.313097	Y
9	STD500 460-1031446/11	500.0	159.854711	50.0	701152.0	0.319709	Y



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Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

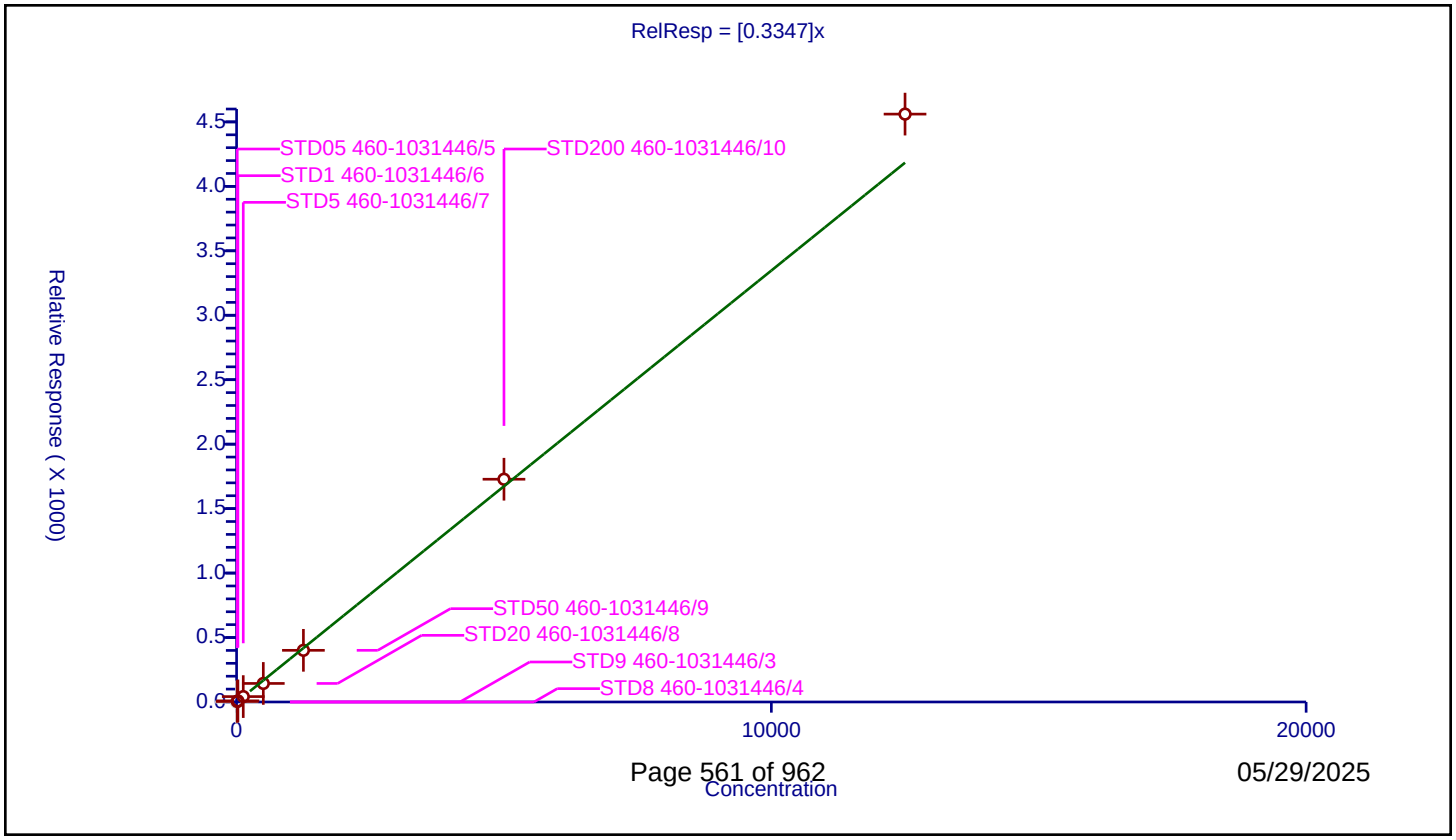
Curve Coefficients

Intercept:	0
Slope:	0.3347

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	159745.0	NaN	N
2	STD9 460-1031446/3	5.0	0.0	1000.0	150535.0	0.0	N
3	STD05 460-1031446/5	12.5	4.185869	1000.0	144295.0	0.33487	Y
4	STD1 460-1031446/6	25.0	8.852344	1000.0	133411.0	0.354094	Y
5	STD5 460-1031446/7	125.0	41.904003	1000.0	150630.0	0.335232	Y
6	STD20 460-1031446/8	500.0	143.810082	1000.0	145115.0	0.28762	Y
7	STD50 460-1031446/9	1250.0	400.704362	1000.0	170083.0	0.320563	Y
8	STD200 460-1031446/10	5000.0	1728.013107	1000.0	167236.0	0.345603	Y
9	STD500 460-1031446/11	12500.0	4560.532868	1000.0	207631.0	0.364843	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

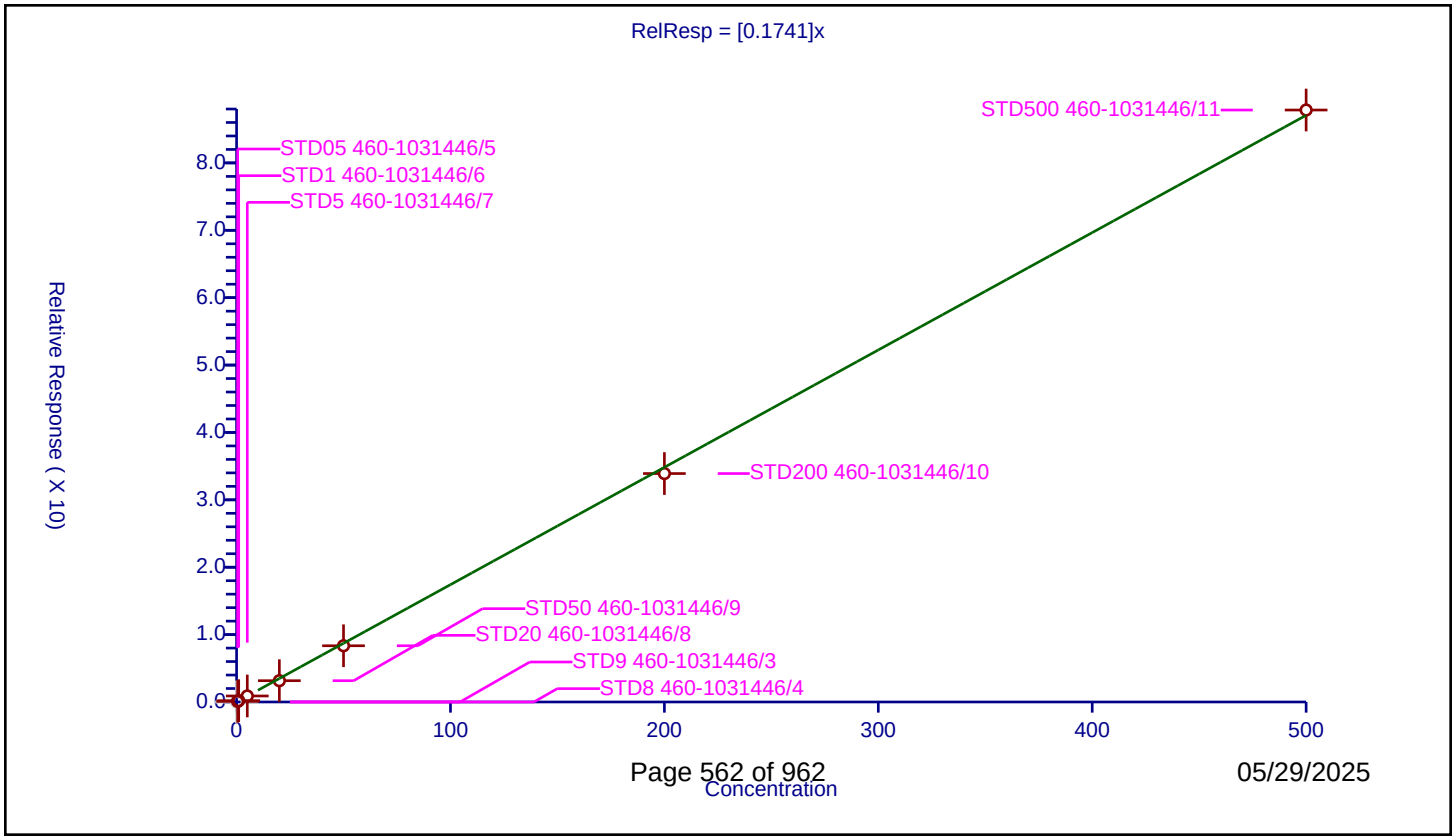
Curve Coefficients

Intercept:	0
Slope:	0.1741

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.087591	50.0	591958.0	0.175181	Y
4	STD1 460-1031446/6	1.0	0.195096	50.0	588940.0	0.195096	Y
5	STD5 460-1031446/7	5.0	0.893496	50.0	592616.0	0.178699	Y
6	STD20 460-1031446/8	20.0	3.158789	50.0	603380.0	0.157939	Y
7	STD50 460-1031446/9	50.0	8.342797	50.0	615543.0	0.166856	Y
8	STD200 460-1031446/10	200.0	33.900051	50.0	653912.0	0.1695	Y
9	STD500 460-1031446/11	500.0	87.849924	50.0	701152.0	0.1757	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

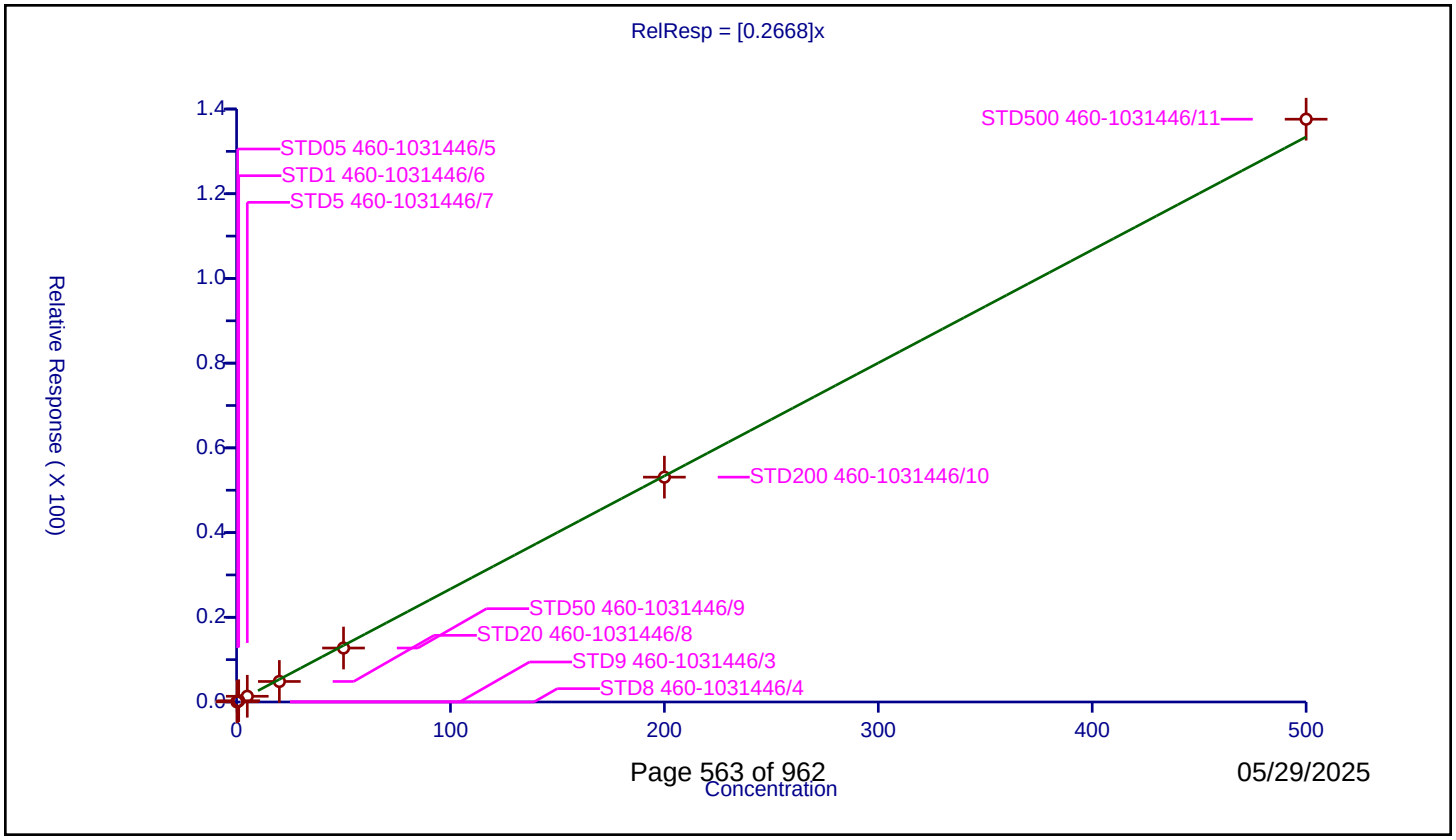
Curve Coefficients

Intercept:	0
Slope:	0.2668

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.045889	50.0	633053.0	0.229444	Y
3	STD05 460-1031446/5	0.5	0.152882	50.0	591958.0	0.305765	Y
4	STD1 460-1031446/6	1.0	0.292305	50.0	588940.0	0.292305	Y
5	STD5 460-1031446/7	5.0	1.347922	50.0	592616.0	0.269584	Y
6	STD20 460-1031446/8	20.0	4.843962	50.0	603380.0	0.242198	Y
7	STD50 460-1031446/9	50.0	12.740621	50.0	615543.0	0.254812	Y
8	STD200 460-1031446/10	200.0	53.087113	50.0	653912.0	0.265436	Y
9	STD500 460-1031446/11	500.0	137.59356	50.0	701152.0	0.275187	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

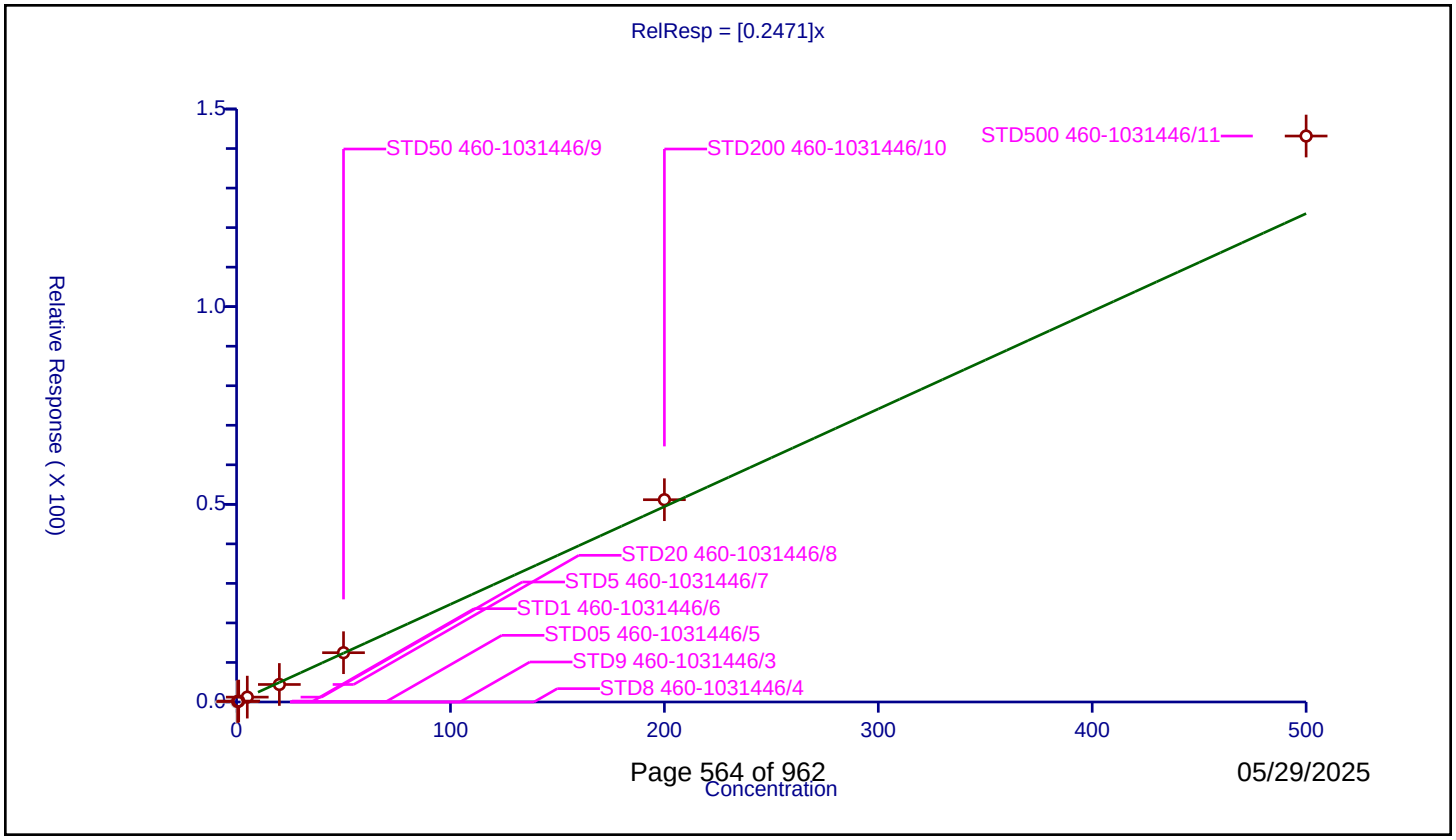
Curve Coefficients

Intercept:	0
Slope:	0.2471

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.117491	50.0	591958.0	0.234983	Y
4	STD1 460-1031446/6	1.0	0.235847	50.0	588940.0	0.235847	Y
5	STD5 460-1031446/7	5.0	1.230055	50.0	592616.0	0.246011	Y
6	STD20 460-1031446/8	20.0	4.427227	50.0	603380.0	0.221361	Y
7	STD50 460-1031446/9	50.0	12.47094	50.0	615543.0	0.249419	Y
8	STD200 460-1031446/10	200.0	51.166059	50.0	653912.0	0.25583	Y
9	STD500 460-1031446/11	500.0	143.163608	50.0	701152.0	0.286327	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

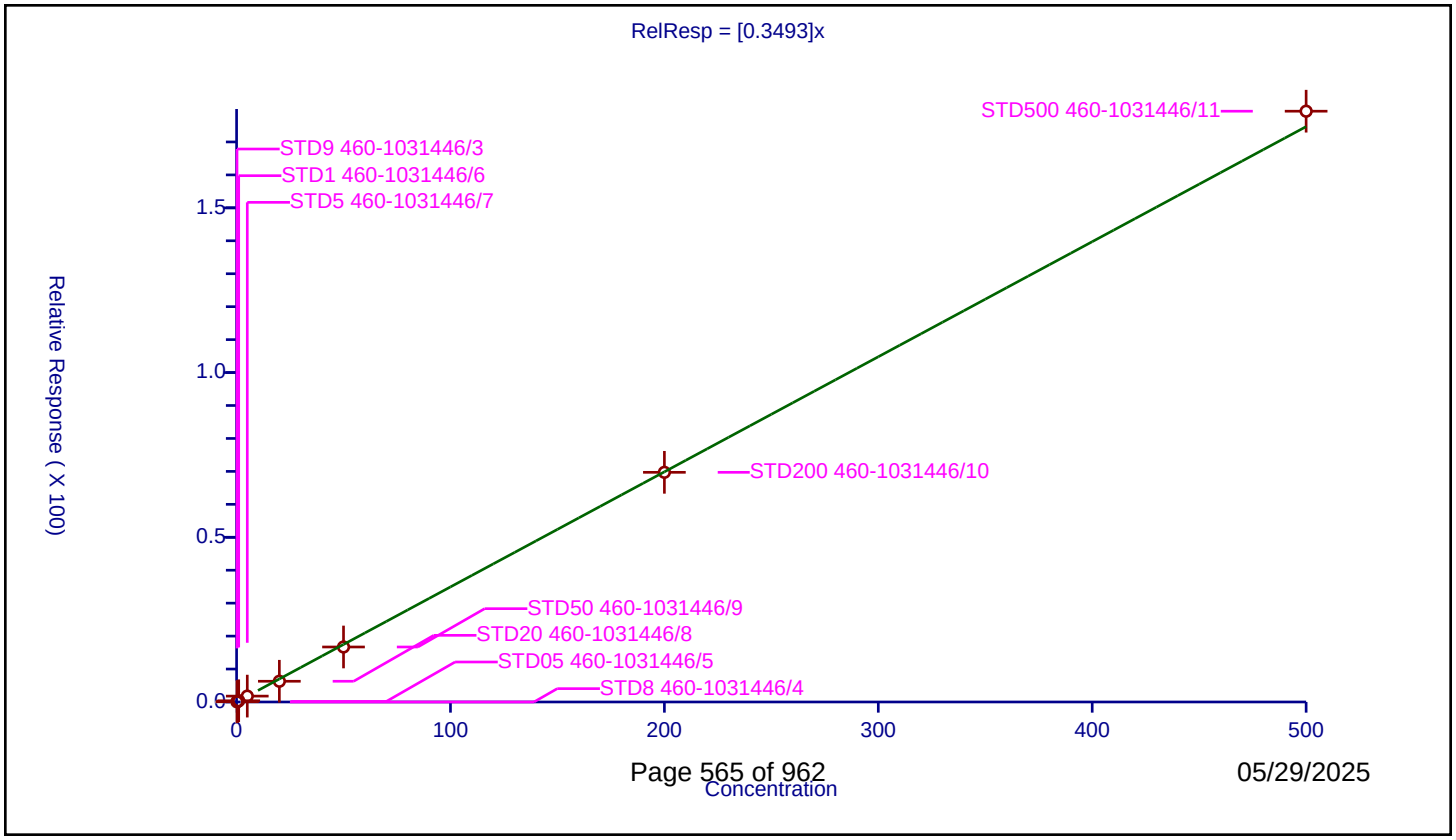
Curve Coefficients

Intercept:	0
Slope:	0.3493

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.074085	50.0	633053.0	0.370427	Y
3	STD05 460-1031446/5	0.5	0.169776	50.0	591958.0	0.339551	Y
4	STD1 460-1031446/6	1.0	0.371685	50.0	588940.0	0.371685	Y
5	STD5 460-1031446/7	5.0	1.785136	50.0	592616.0	0.357027	Y
6	STD20 460-1031446/8	20.0	6.291806	50.0	603380.0	0.31459	Y
7	STD50 460-1031446/9	50.0	16.698996	50.0	615543.0	0.33398	Y
8	STD200 460-1031446/10	200.0	69.715573	50.0	653912.0	0.348578	Y
9	STD500 460-1031446/11	500.0	179.336221	50.0	701152.0	0.358672	Y



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Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

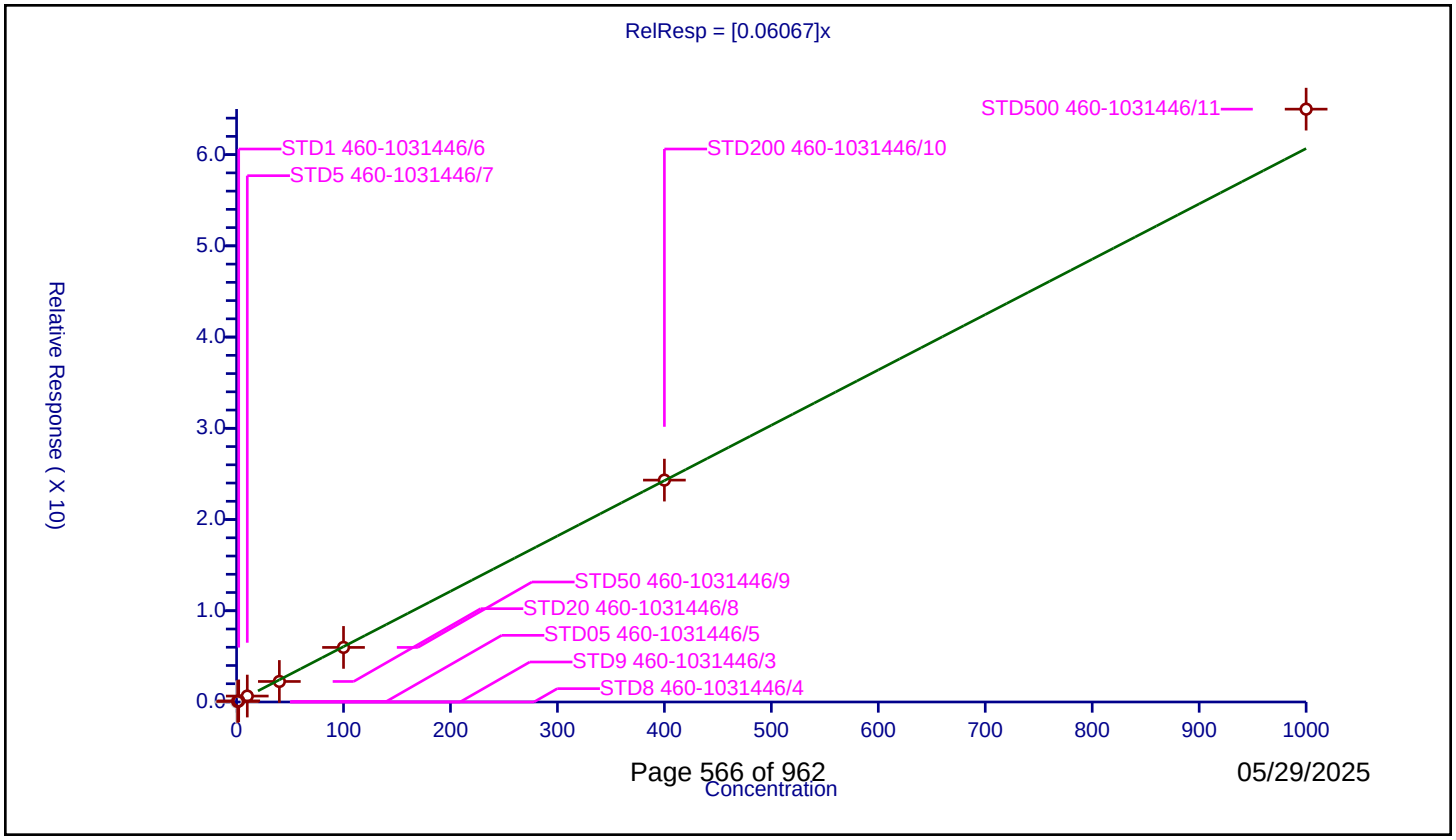
Curve Coefficients

Intercept:	0
Slope:	0.06067

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.056761	50.0	591958.0	0.056761	Y
4	STD1 460-1031446/6	2.0	0.122169	50.0	588940.0	0.061084	Y
5	STD5 460-1031446/7	10.0	0.650084	50.0	592616.0	0.065008	Y
6	STD20 460-1031446/8	40.0	2.248914	50.0	603380.0	0.056223	Y
7	STD50 460-1031446/9	100.0	5.981467	50.0	615543.0	0.059815	Y
8	STD200 460-1031446/10	400.0	24.32078	50.0	653912.0	0.060802	Y
9	STD500 460-1031446/11	1000.0	64.984839	50.0	701152.0	0.064985	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

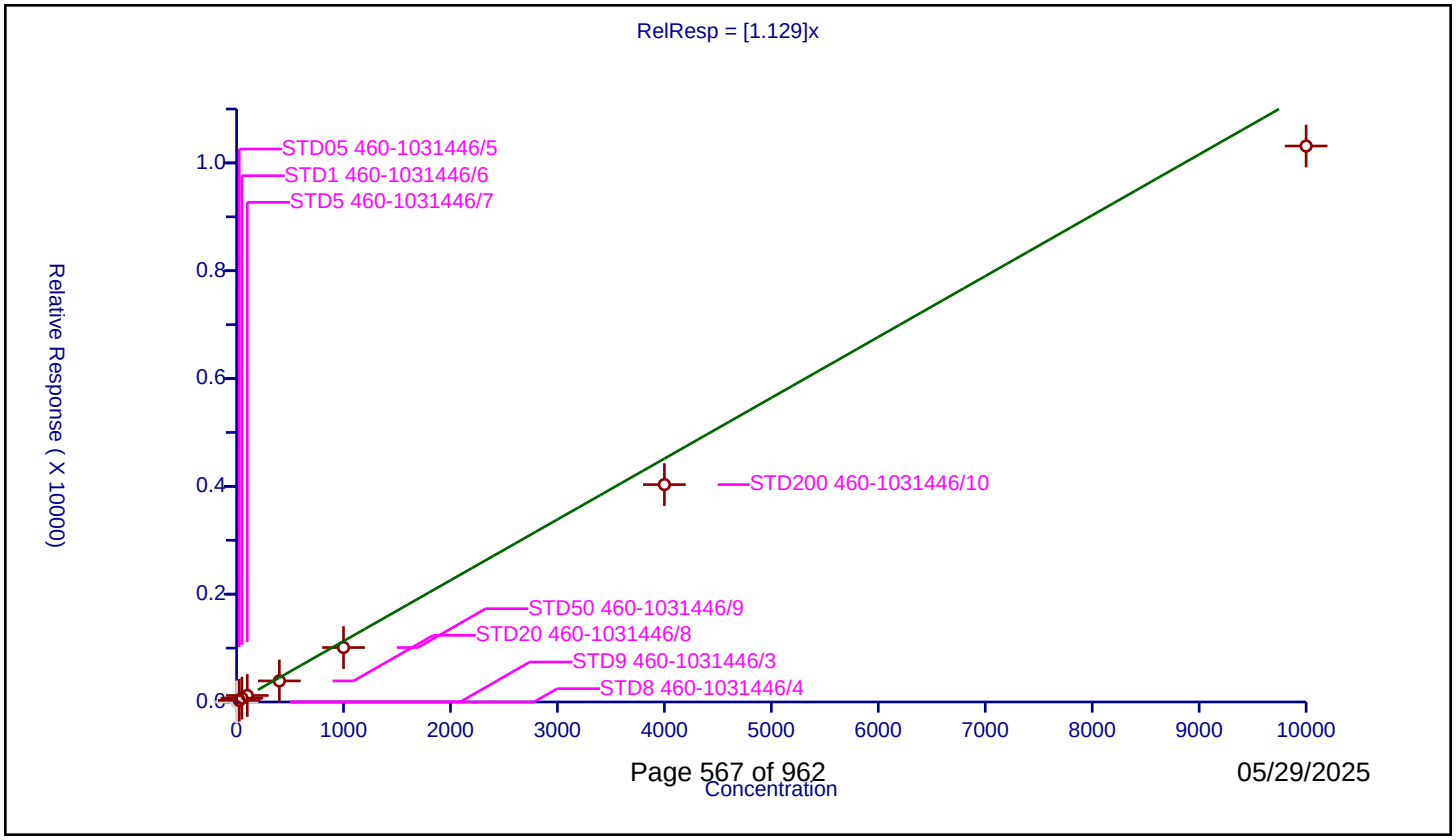
Curve Coefficients

Intercept:	0
Slope:	1.129

Error Coefficients

Relative Standard Deviation:	14.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	1000.0	24060.0	NaN	N
2	STD9 460-1031446/3	4.0	0.0	1000.0	23688.0	0.0	N
3	STD05 460-1031446/5	25.0	30.76403	1000.0	23664.0	1.230561	Y
4	STD1 460-1031446/6	50.0	71.58496	1000.0	21010.0	1.431699	Y
5	STD5 460-1031446/7	100.0	121.13359	1000.0	23924.0	1.211336	Y
6	STD20 460-1031446/8	400.0	390.858911	1000.0	23914.0	0.977147	Y
7	STD50 460-1031446/9	1000.0	1009.721018	1000.0	27672.0	1.009721	Y
8	STD200 460-1031446/10	4000.0	4033.000853	1000.0	26969.0	1.00825	Y
9	STD500 460-1031446/11	10000.0	10313.506502	1000.0	31607.0	1.031351	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

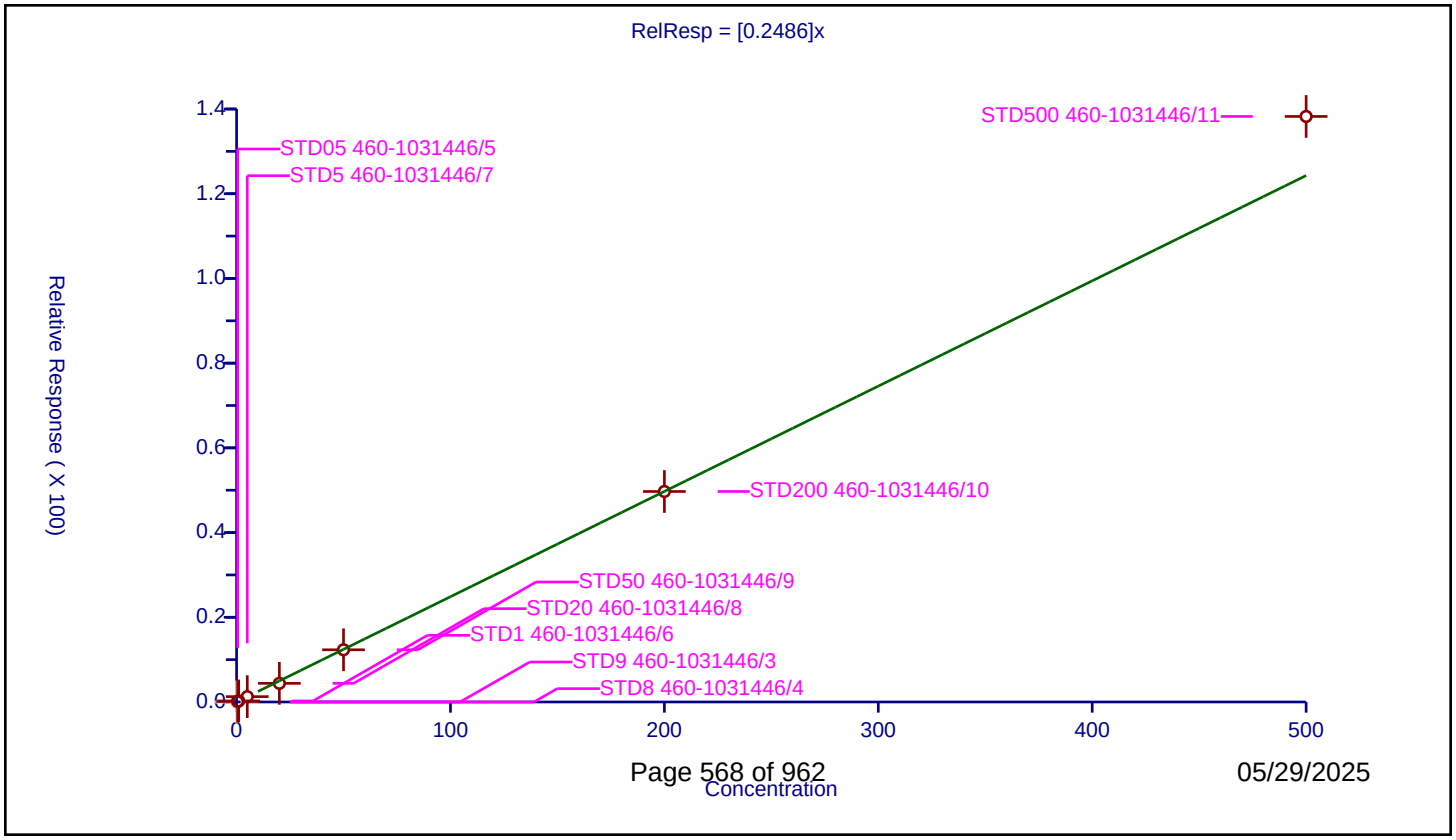
Curve Coefficients

Intercept:	0
Slope:	0.2486

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.125516	50.0	591958.0	0.251031	Y
4	STD1 460-1031446/6	1.0	0.244847	50.0	588940.0	0.244847	Y
5	STD5 460-1031446/7	5.0	1.262285	50.0	592616.0	0.252457	Y
6	STD20 460-1031446/8	20.0	4.406096	50.0	603380.0	0.220305	Y
7	STD50 460-1031446/9	50.0	12.322454	50.0	615543.0	0.246449	Y
8	STD200 460-1031446/10	200.0	49.695219	50.0	653912.0	0.248476	Y
9	STD500 460-1031446/11	500.0	138.245416	50.0	701152.0	0.276491	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

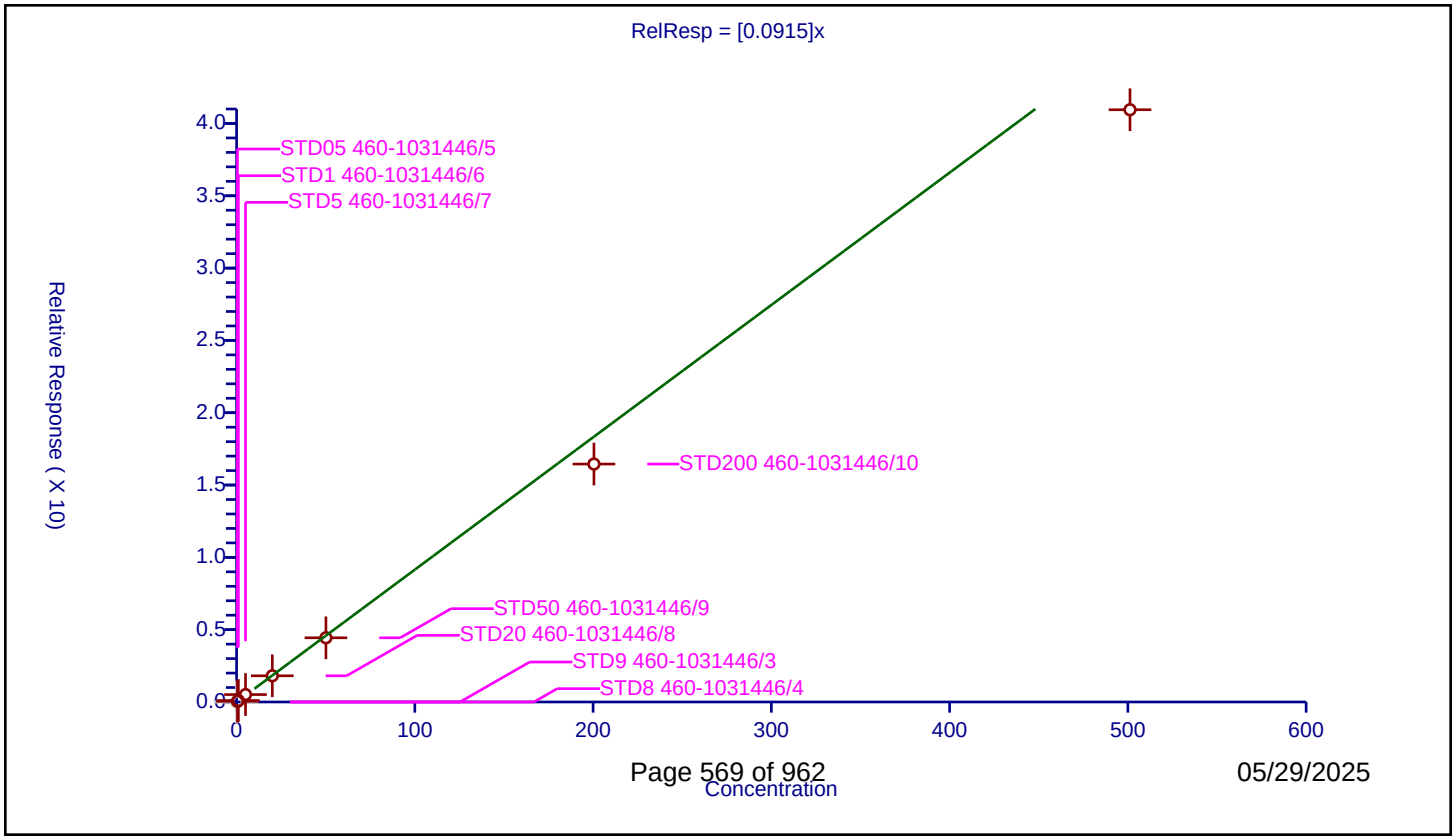
Curve Coefficients

Intercept:	0
Slope:	0.0915

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.20048	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5012	0.047723	50.0	591958.0	0.095217	Y
4	STD1 460-1031446/6	1.0024	0.10052	50.0	588940.0	0.100279	Y
5	STD5 460-1031446/7	5.012	0.512811	50.0	592616.0	0.102317	Y
6	STD20 460-1031446/8	20.048	1.811213	50.0	603380.0	0.090344	Y
7	STD50 460-1031446/9	50.12	4.438276	50.0	615543.0	0.088553	Y
8	STD200 460-1031446/10	200.48	16.451831	50.0	653912.0	0.082062	Y
9	STD500 460-1031446/11	501.2	40.950108	50.0	701152.0	0.081704	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

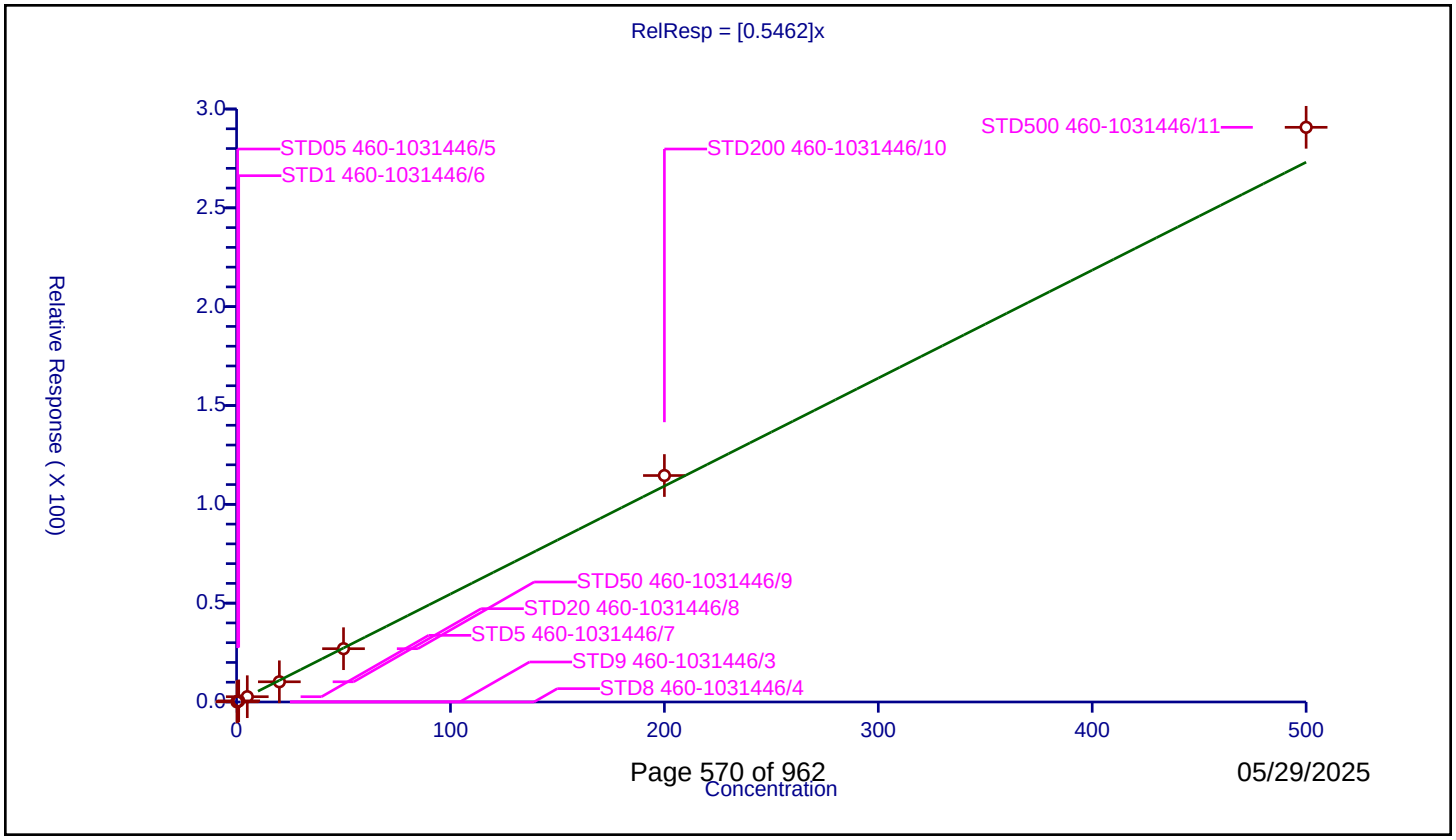
Curve Coefficients

Intercept:	0
Slope:	0.5462

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.102492	50.0	497112.0	0.51246	Y
3	STD05 460-1031446/5	0.5	0.279681	50.0	466066.0	0.559363	Y
4	STD1 460-1031446/6	1.0	0.557856	50.0	462037.0	0.557856	Y
5	STD5 460-1031446/7	5.0	2.675133	50.0	471042.0	0.535027	Y
6	STD20 460-1031446/8	20.0	10.223162	50.0	479607.0	0.511158	Y
7	STD50 460-1031446/9	50.0	26.964991	50.0	489468.0	0.5393	Y
8	STD200 460-1031446/10	200.0	114.570723	50.0	513969.0	0.572854	Y
9	STD500 460-1031446/11	500.0	290.74983	50.0	558433.0	0.5815	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

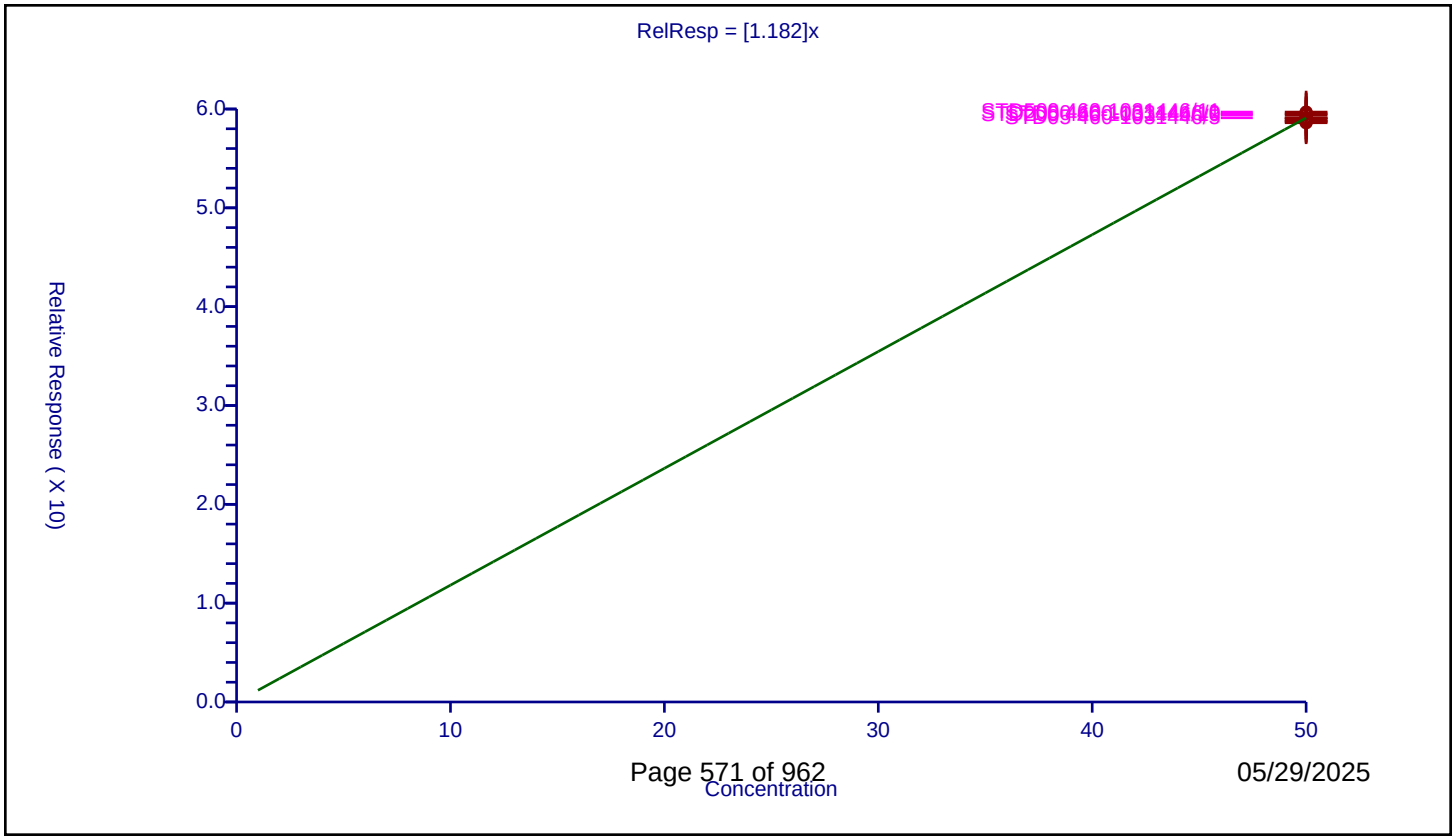
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Relative Standard Deviation:	0.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	58.967899	50.0	497112.0	1.179358	Y
2	STD8 460-1031446/4	50.0	58.611321	50.0	499453.0	1.172226	Y
3	STD05 460-1031446/5	50.0	59.111263	50.0	466066.0	1.182225	Y
4	STD1 460-1031446/6	50.0	58.766181	50.0	462037.0	1.175324	Y
5	STD5 460-1031446/7	50.0	59.099932	50.0	471042.0	1.181999	Y
6	STD20 460-1031446/8	50.0	58.767491	50.0	479607.0	1.17535	Y
7	STD50 460-1031446/9	50.0	59.515944	50.0	489468.0	1.190319	Y
8	STD200 460-1031446/10	50.0	59.420413	50.0	513969.0	1.188408	Y
9	STD500 460-1031446/11	50.0	59.688808	50.0	558433.0	1.193776	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

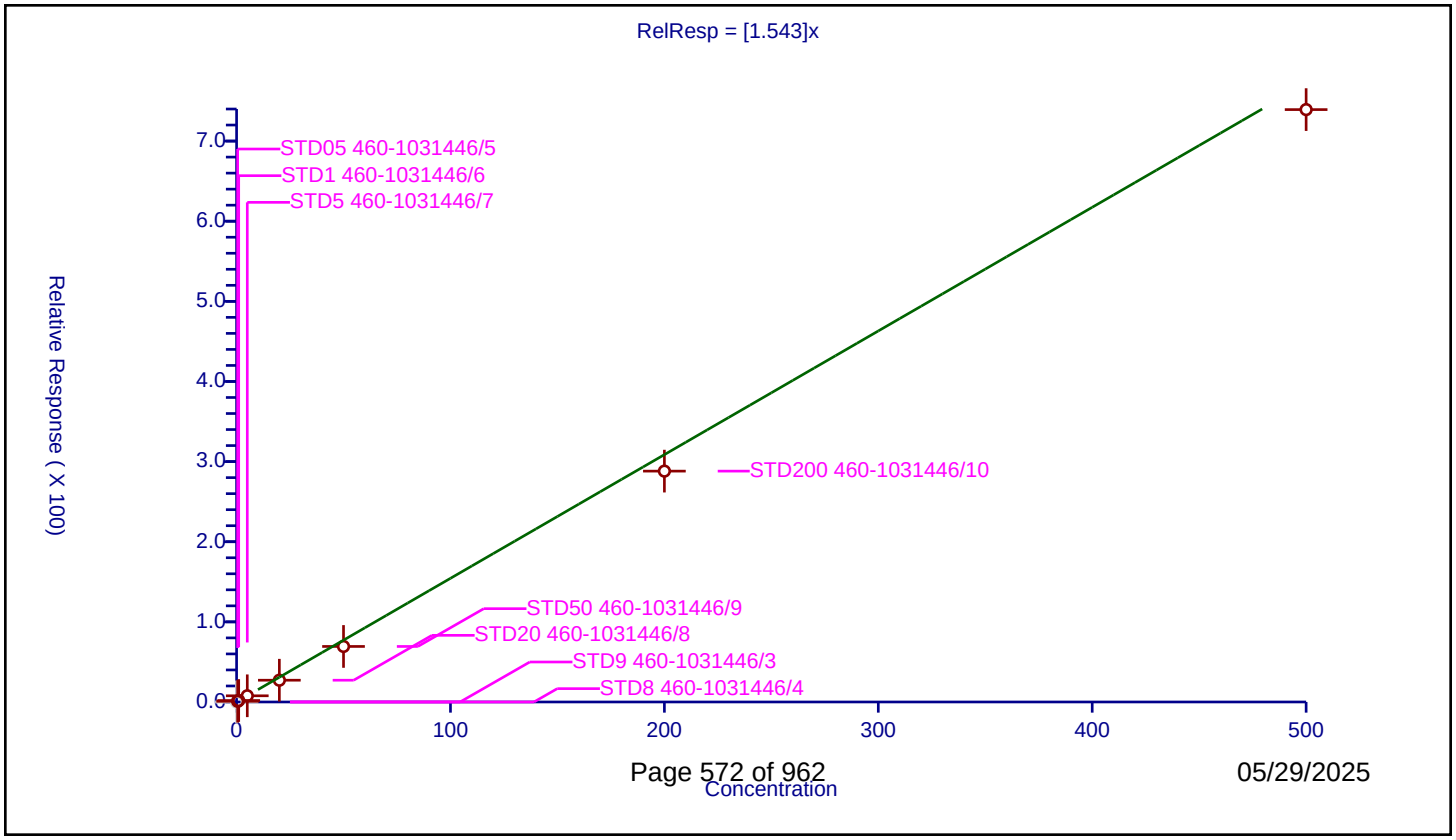
Curve Coefficients

Intercept:	0
Slope:	1.543

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.888823	50.0	466066.0	1.777645	Y
4	STD1 460-1031446/6	1.0	1.813058	50.0	462037.0	1.813058	Y
5	STD5 460-1031446/7	5.0	7.750264	50.0	471042.0	1.550053	Y
6	STD20 460-1031446/8	20.0	27.163282	50.0	479607.0	1.358164	Y
7	STD50 460-1031446/9	50.0	69.287165	50.0	489468.0	1.385743	Y
8	STD200 460-1031446/10	200.0	288.113972	50.0	513969.0	1.44057	Y
9	STD500 460-1031446/11	500.0	739.270154	50.0	558433.0	1.47854	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

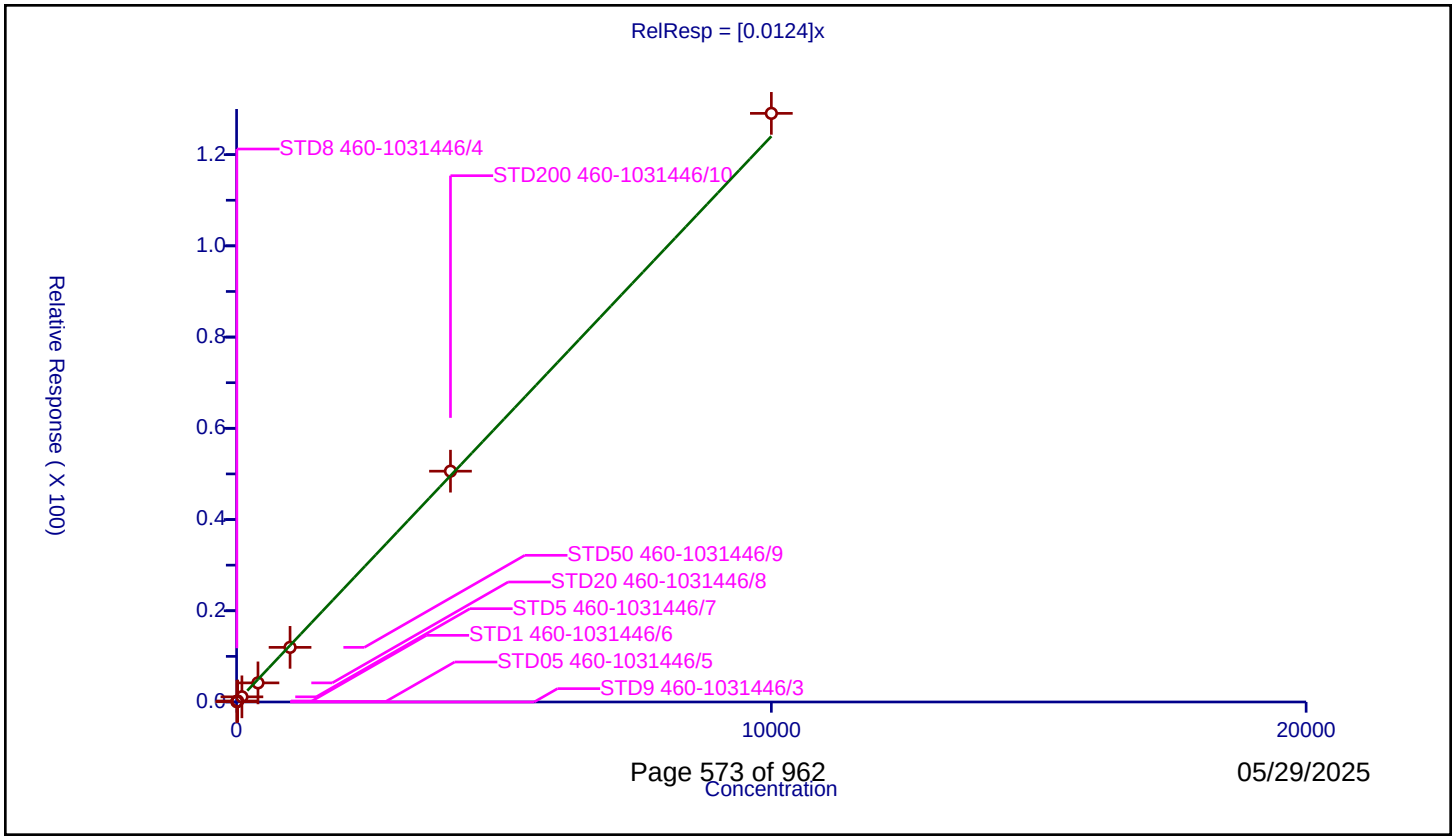
Curve Coefficients

Intercept:	0
Slope:	0.0124

Error Coefficients

Relative Standard Deviation:	19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	4.000007	0.0	50.0	633053.0	0.0	N
2	STD8 460-1031446/4	5.000009	0.089895	50.0	635742.0	0.017979	Y
3	STD05 460-1031446/5	10.000017	0.110734	50.0	591958.0	0.011073	Y
4	STD1 460-1031446/6	20.000035	0.217509	50.0	588940.0	0.010875	Y
5	STD5 460-1031446/7	100.000173	1.128809	50.0	592616.0	0.011288	Y
6	STD20 460-1031446/8	400.000692	4.188322	50.0	603380.0	0.010471	Y
7	STD50 460-1031446/9	1000.00173	11.976499	50.0	615543.0	0.011976	Y
8	STD200 460-1031446/10	4000.00692	50.604133	50.0	653912.0	0.012651	Y
9	STD500 460-1031446/11	10000.0173	129.046697	50.0	701152.0	0.012905	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

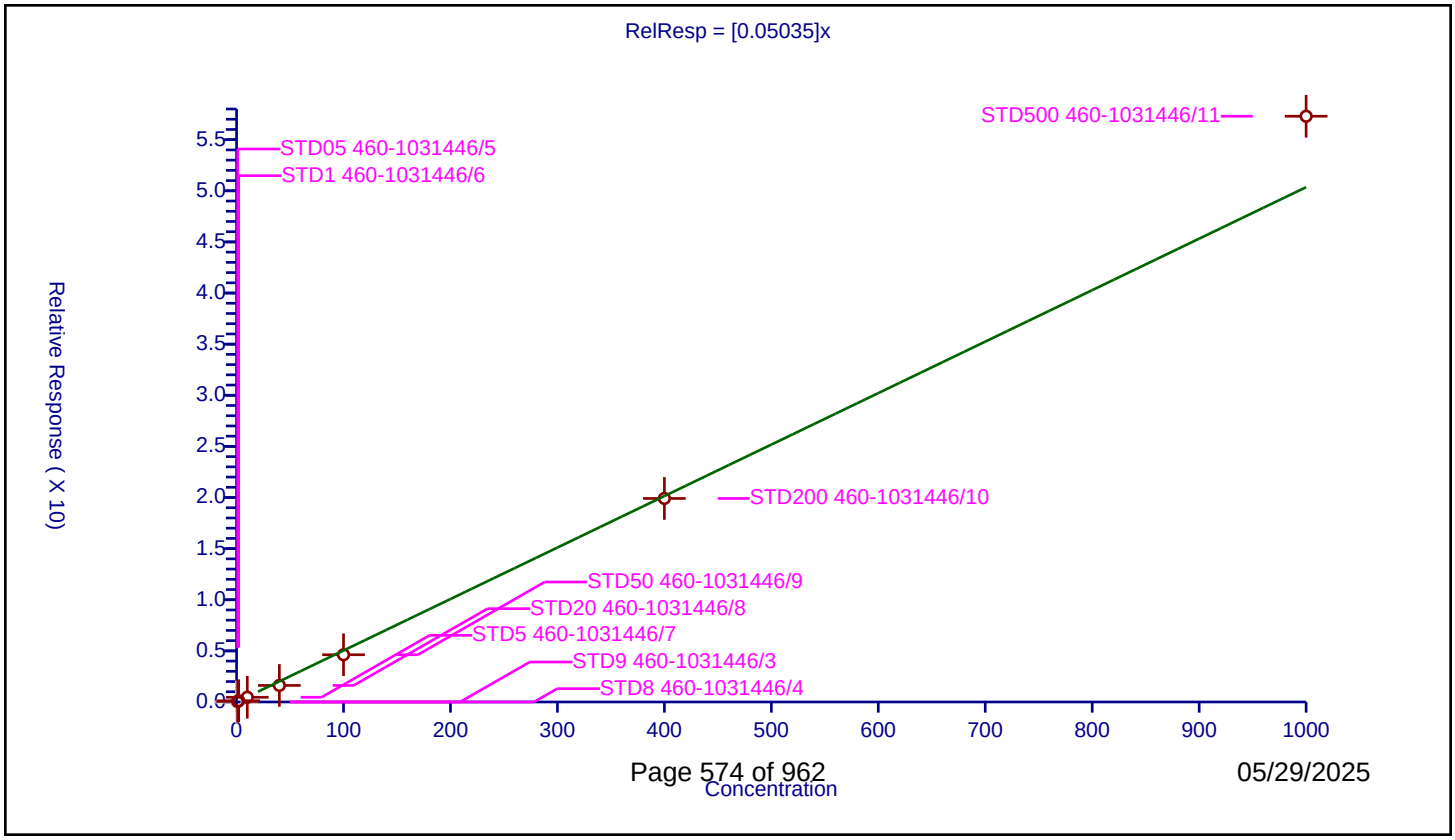
Curve Coefficients

Intercept:	0
Slope:	0.05035

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.4	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	1.0	0.052791	50.0	591958.0	0.052791	Y
4	STD1 460-1031446/6	2.0	0.119537	50.0	588940.0	0.059768	Y
5	STD5 460-1031446/7	10.0	0.461851	50.0	592616.0	0.046185	Y
6	STD20 460-1031446/8	40.0	1.617886	50.0	603380.0	0.040447	Y
7	STD50 460-1031446/9	100.0	4.621854	50.0	615543.0	0.046219	Y
8	STD200 460-1031446/10	400.0	19.908719	50.0	653912.0	0.049772	Y
9	STD500 460-1031446/11	1000.0	57.293426	50.0	701152.0	0.057293	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

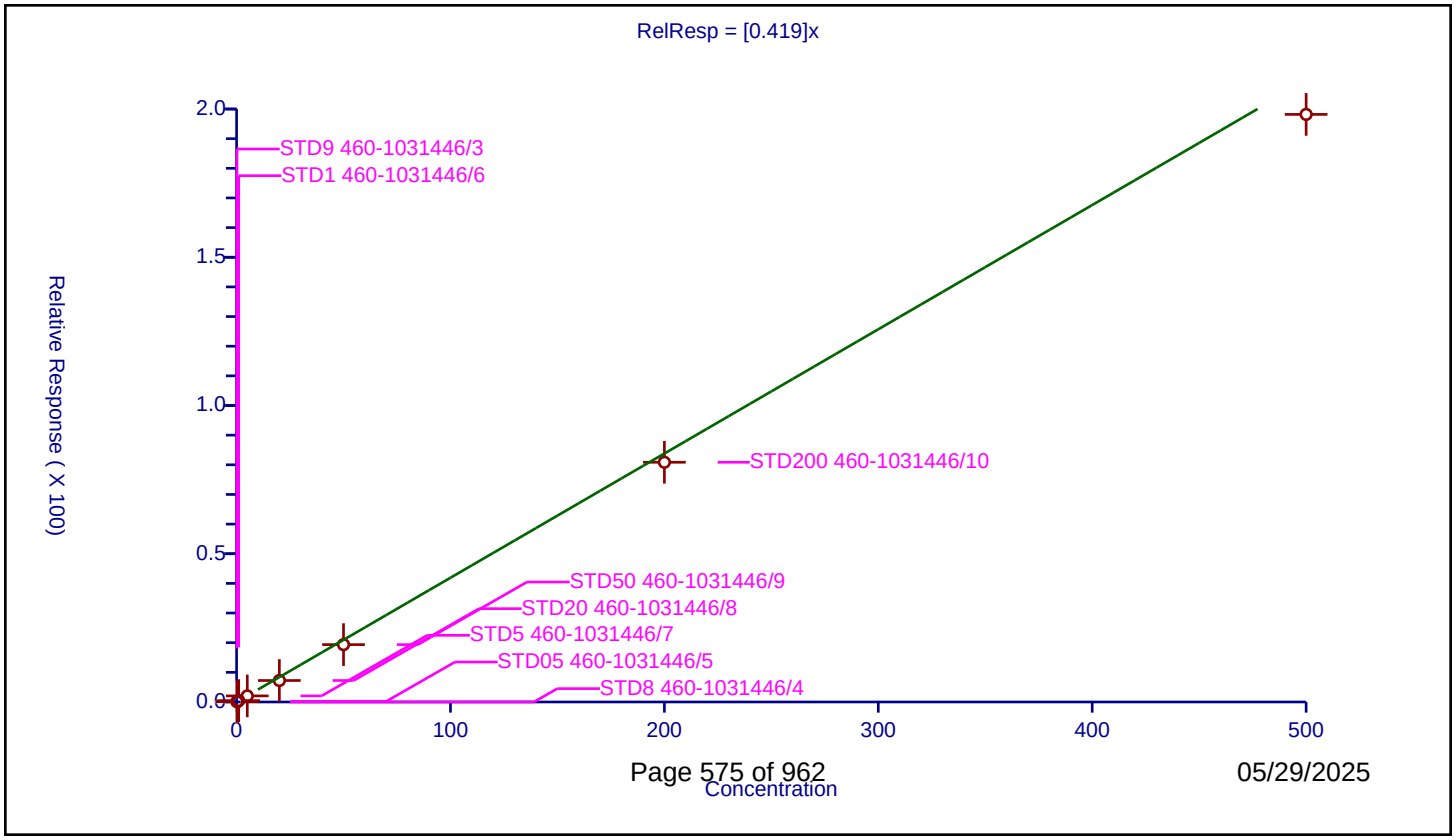
Curve Coefficients

Intercept:	0
Slope:	0.419

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.1039	50.0	497112.0	0.519501	Y
3	STD05 460-1031446/5	0.5	0.208876	50.0	466066.0	0.417752	Y
4	STD1 460-1031446/6	1.0	0.454834	50.0	462037.0	0.454834	Y
5	STD5 460-1031446/7	5.0	2.050666	50.0	471042.0	0.410133	Y
6	STD20 460-1031446/8	20.0	7.246975	50.0	479607.0	0.362349	Y
7	STD50 460-1031446/9	50.0	19.354074	50.0	489468.0	0.387081	Y
8	STD200 460-1031446/10	200.0	80.854876	50.0	513969.0	0.404274	Y
9	STD500 460-1031446/11	500.0	198.180981	50.0	558433.0	0.396362	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

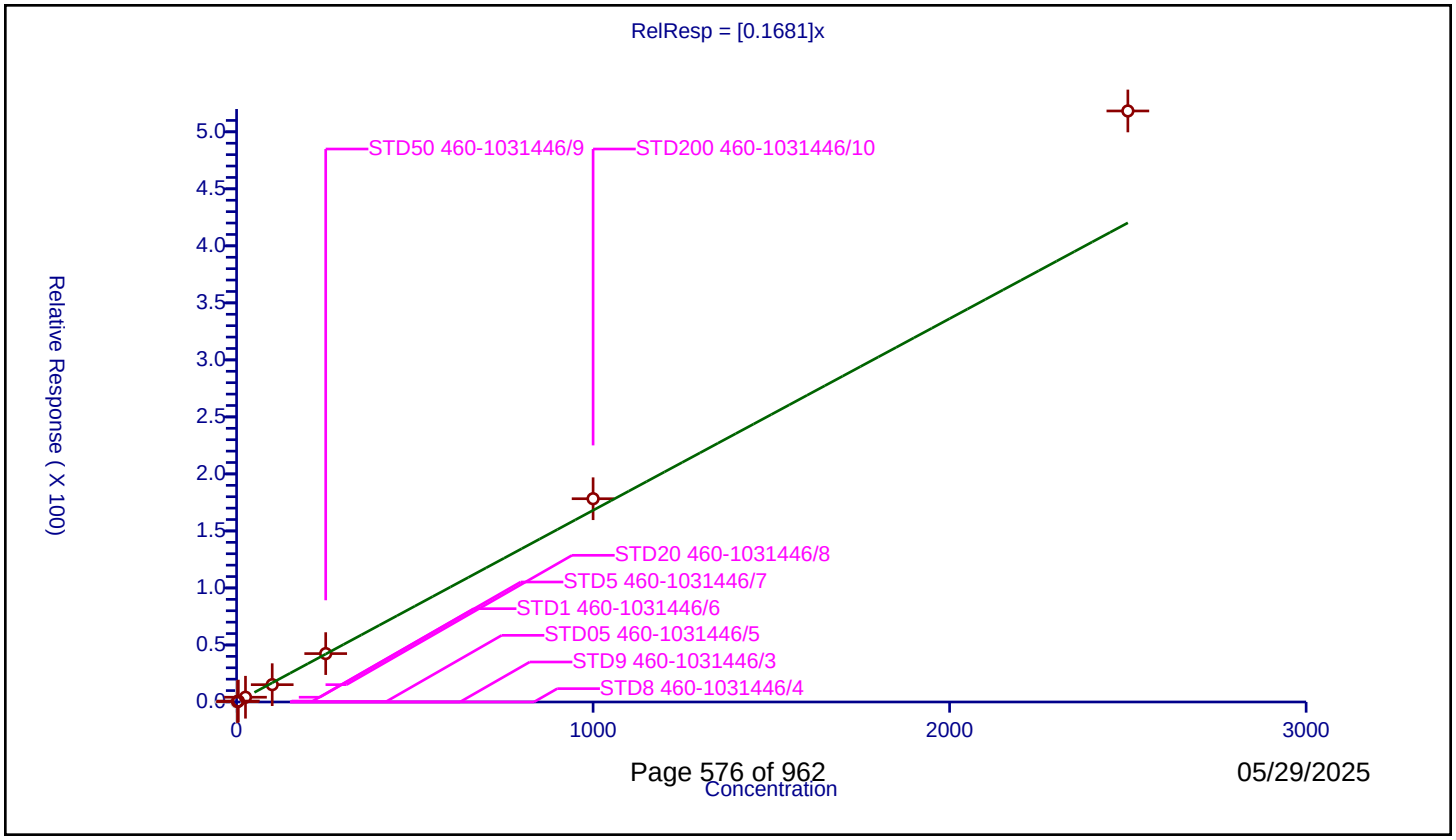
Curve Coefficients

Intercept:	0
Slope:	0.1681

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	2.5	0.348589	50.0	591958.0	0.139436	Y
4	STD1 460-1031446/6	5.0	0.814514	50.0	588940.0	0.162903	Y
5	STD5 460-1031446/7	25.0	4.179013	50.0	592616.0	0.167161	Y
6	STD20 460-1031446/8	100.0	15.179655	50.0	603380.0	0.151797	Y
7	STD50 460-1031446/9	250.0	42.425143	50.0	615543.0	0.169701	Y
8	STD200 460-1031446/10	1000.0	178.244703	50.0	653912.0	0.178245	Y
9	STD500 460-1031446/11	2500.0	518.294607	50.0	701152.0	0.207318	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

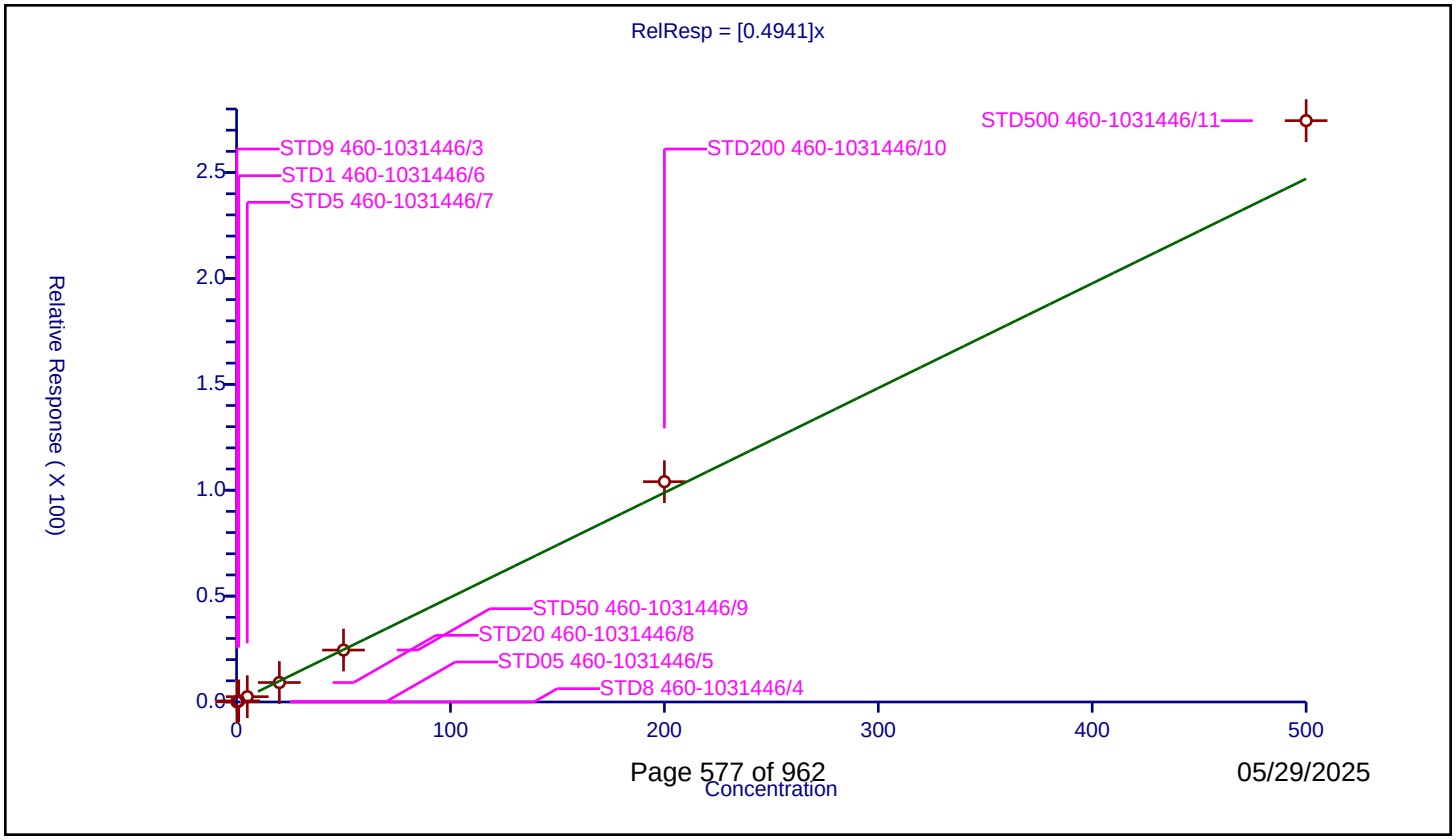
Curve Coefficients

Intercept:	0
Slope:	0.4941

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.100279	50.0	497112.0	0.501396	Y
3	STD05 460-1031446/5	0.5	0.211987	50.0	466066.0	0.423974	Y
4	STD1 460-1031446/6	1.0	0.50721	50.0	462037.0	0.50721	Y
5	STD5 460-1031446/7	5.0	2.506783	50.0	471042.0	0.501357	Y
6	STD20 460-1031446/8	20.0	9.188773	50.0	479607.0	0.459439	Y
7	STD50 460-1031446/9	50.0	24.526425	50.0	489468.0	0.490528	Y
8	STD200 460-1031446/10	200.0	104.032733	50.0	513969.0	0.520164	Y
9	STD500 460-1031446/11	500.0	274.504462	50.0	558433.0	0.549009	Y



05/29/2025

Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

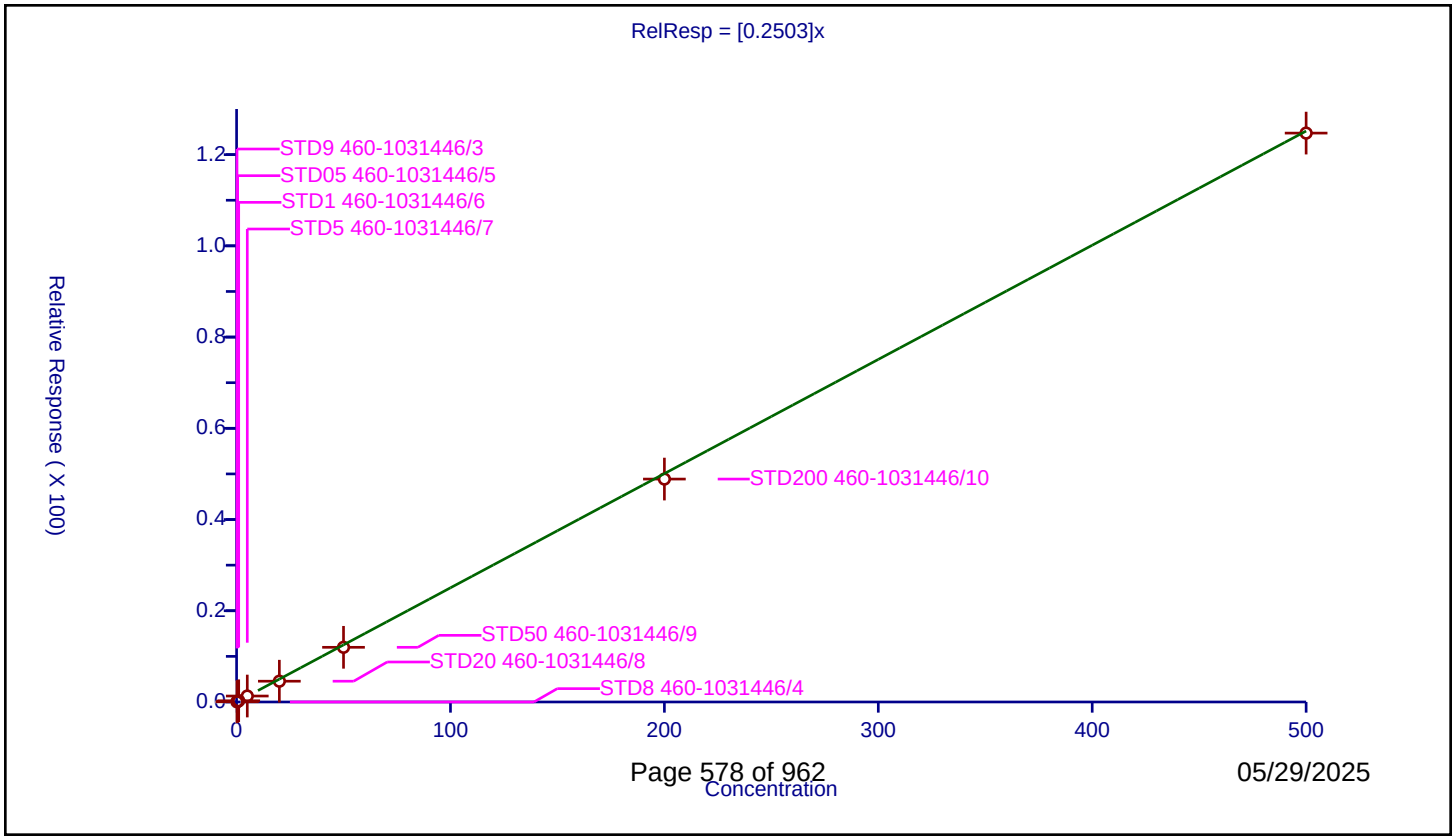
Curve Coefficients

Intercept:	0
Slope:	0.2503

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.050793	50.0	497112.0	0.253967	Y
3	STD05 460-1031446/5	0.5	0.128737	50.0	466066.0	0.257474	Y
4	STD1 460-1031446/6	1.0	0.267944	50.0	462037.0	0.267944	Y
5	STD5 460-1031446/7	5.0	1.309331	50.0	471042.0	0.261866	Y
6	STD20 460-1031446/8	20.0	4.55842	50.0	479607.0	0.227921	Y
7	STD50 460-1031446/9	50.0	11.9873	50.0	489468.0	0.239746	Y
8	STD200 460-1031446/10	200.0	48.874057	50.0	513969.0	0.24437	Y
9	STD500 460-1031446/11	500.0	124.718185	50.0	558433.0	0.249436	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

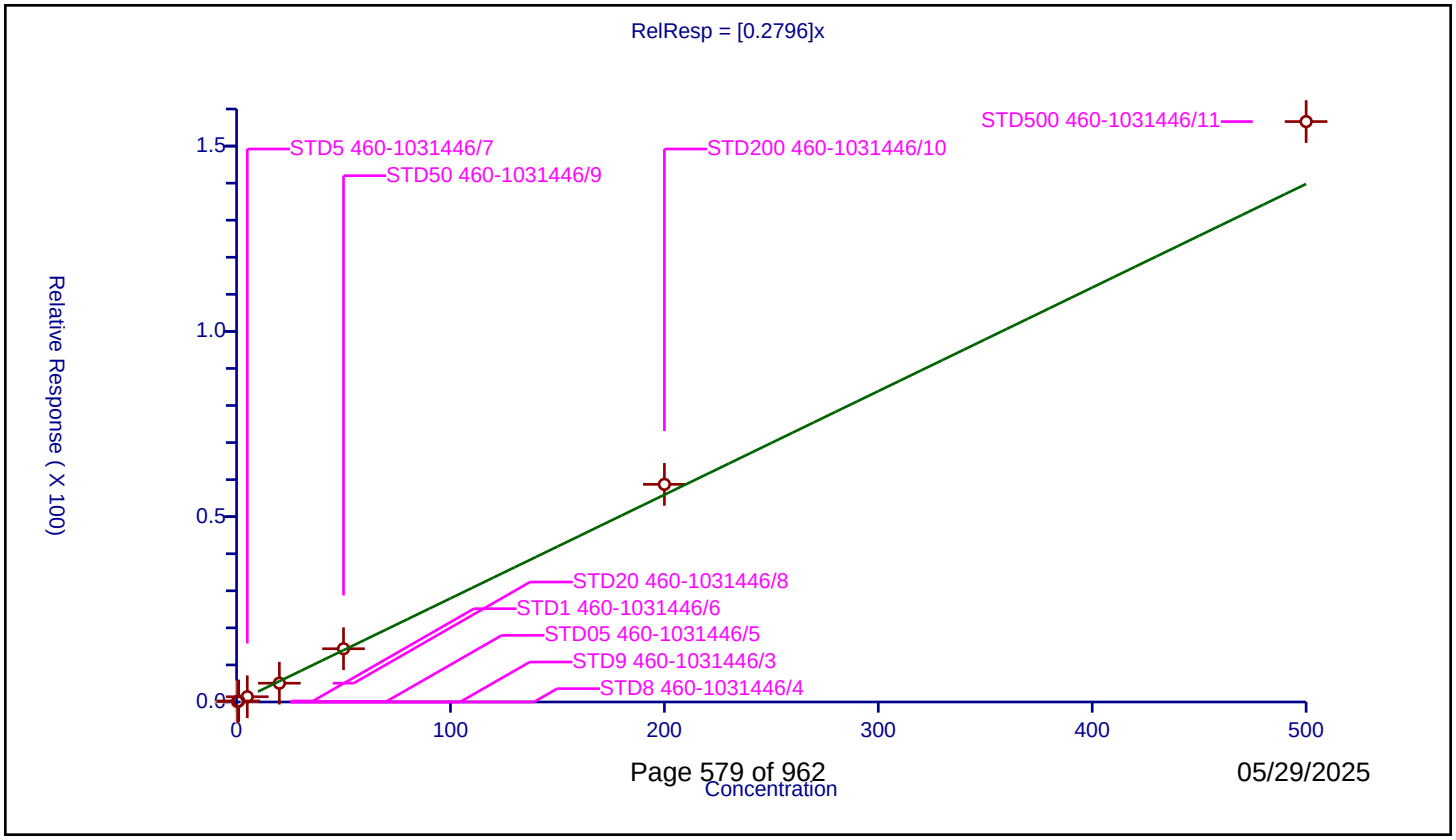
Curve Coefficients

Intercept:	0
Slope:	0.2796

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	0.5	0.125347	50.0	591958.0	0.250693	Y
4	STD1 460-1031446/6	1.0	0.276174	50.0	588940.0	0.276174	Y
5	STD5 460-1031446/7	5.0	1.413057	50.0	592616.0	0.282611	Y
6	STD20 460-1031446/8	20.0	5.06621	50.0	603380.0	0.253311	Y
7	STD50 460-1031446/9	50.0	14.365934	50.0	615543.0	0.287319	Y
8	STD200 460-1031446/10	200.0	58.728468	50.0	653912.0	0.293642	Y
9	STD500 460-1031446/11	500.0	156.612689	50.0	701152.0	0.313225	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

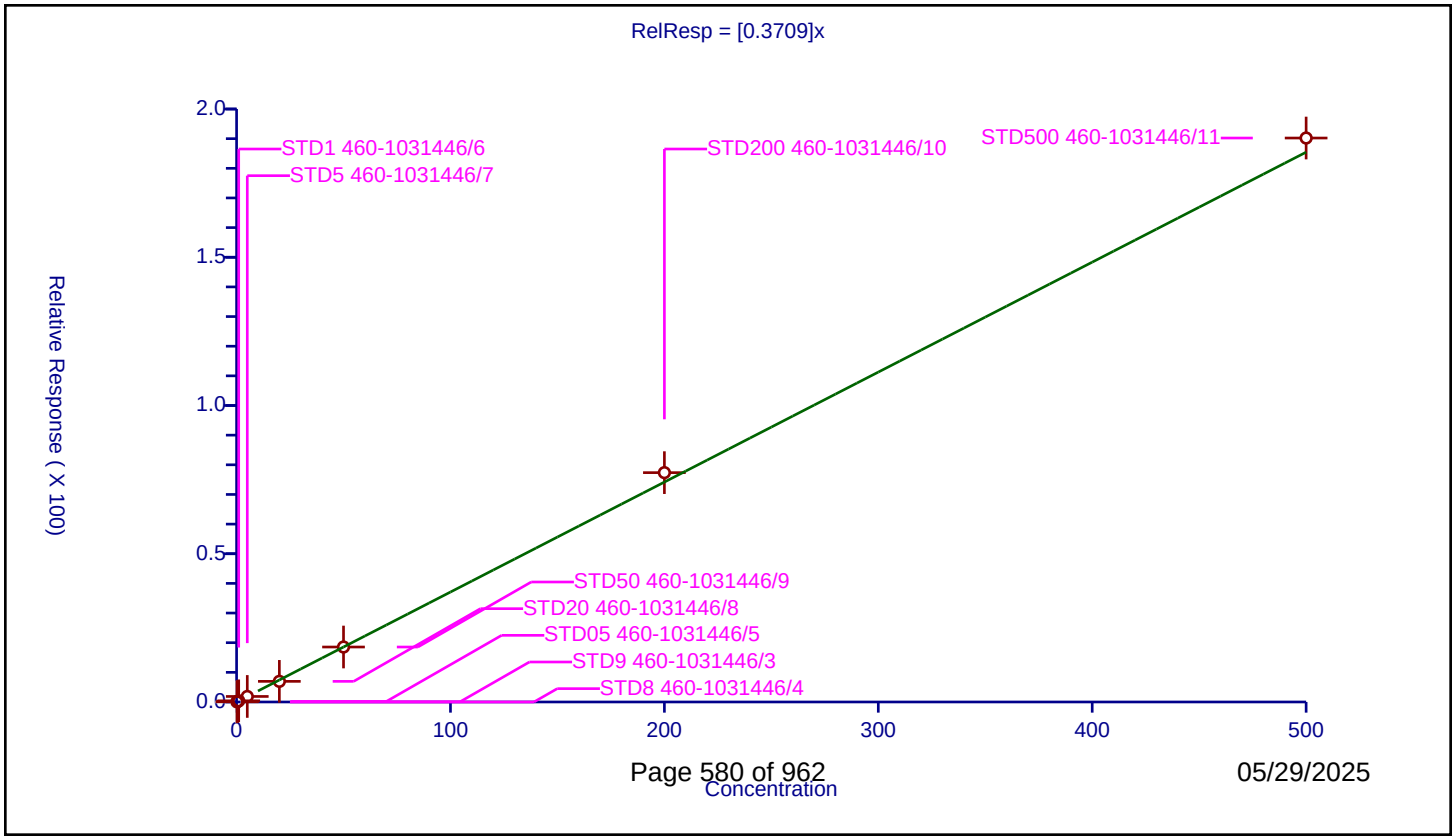
Curve Coefficients

Intercept:	0
Slope:	0.3709

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.071614	50.0	497112.0	0.358068	Y
3	STD05 460-1031446/5	0.5	0.179052	50.0	466066.0	0.358104	Y
4	STD1 460-1031446/6	1.0	0.392176	50.0	462037.0	0.392176	Y
5	STD5 460-1031446/7	5.0	1.863422	50.0	471042.0	0.372684	Y
6	STD20 460-1031446/8	20.0	6.958823	50.0	479607.0	0.347941	Y
7	STD50 460-1031446/9	50.0	18.540334	50.0	489468.0	0.370807	Y
8	STD200 460-1031446/10	200.0	77.355054	50.0	513969.0	0.386775	Y
9	STD500 460-1031446/11	500.0	190.217627	50.0	558433.0	0.380435	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

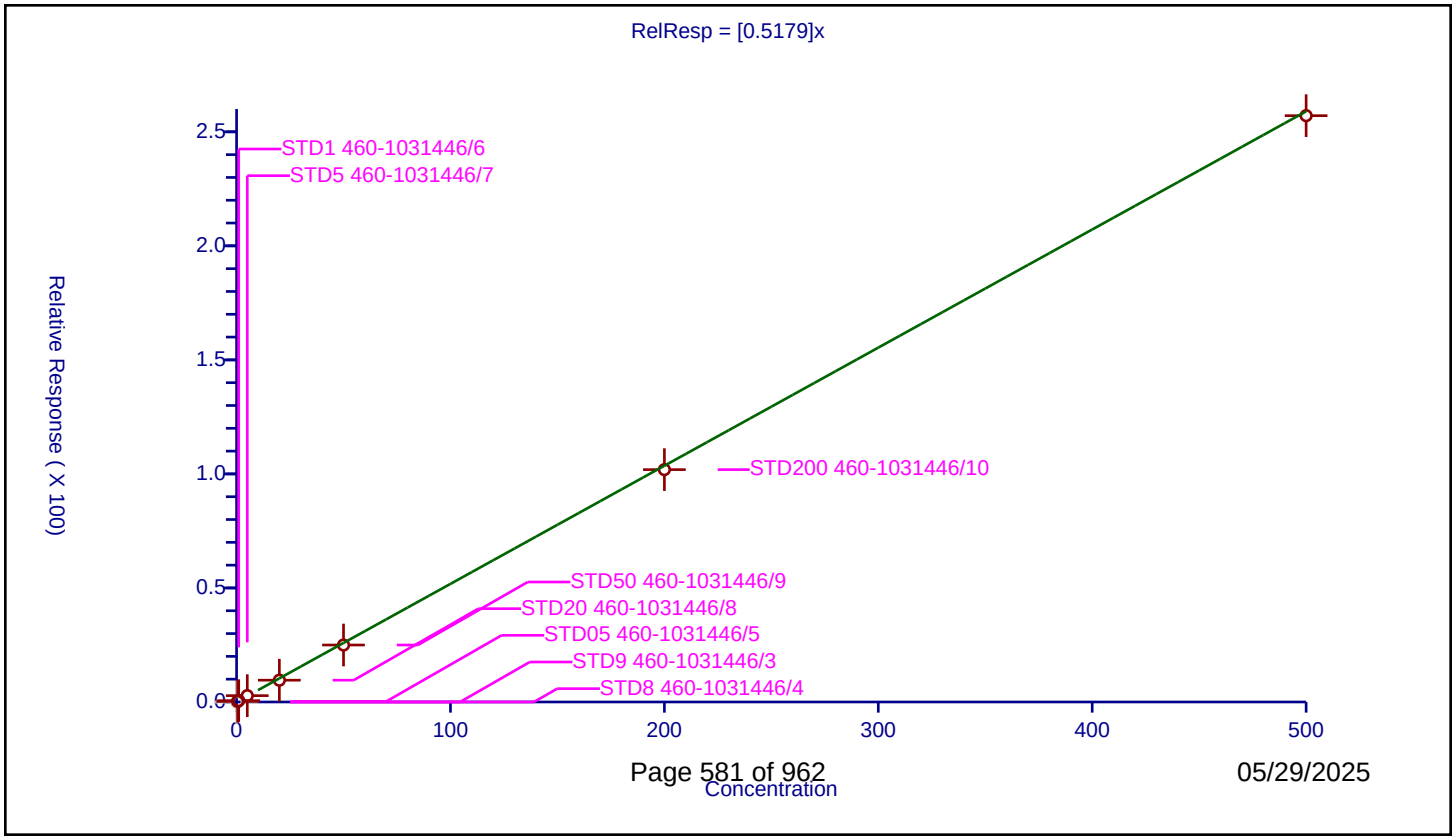
Curve Coefficients

Intercept:	0
Slope:	0.5179

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.243206	50.0	466066.0	0.486412	Y
4	STD1 460-1031446/6	1.0	0.582096	50.0	462037.0	0.582096	Y
5	STD5 460-1031446/7	5.0	2.780431	50.0	471042.0	0.556086	Y
6	STD20 460-1031446/8	20.0	9.555219	50.0	479607.0	0.477761	Y
7	STD50 460-1031446/9	50.0	24.976199	50.0	489468.0	0.499524	Y
8	STD200 460-1031446/10	200.0	101.881436	50.0	513969.0	0.509407	Y
9	STD500 460-1031446/11	500.0	257.078289	50.0	558433.0	0.514157	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

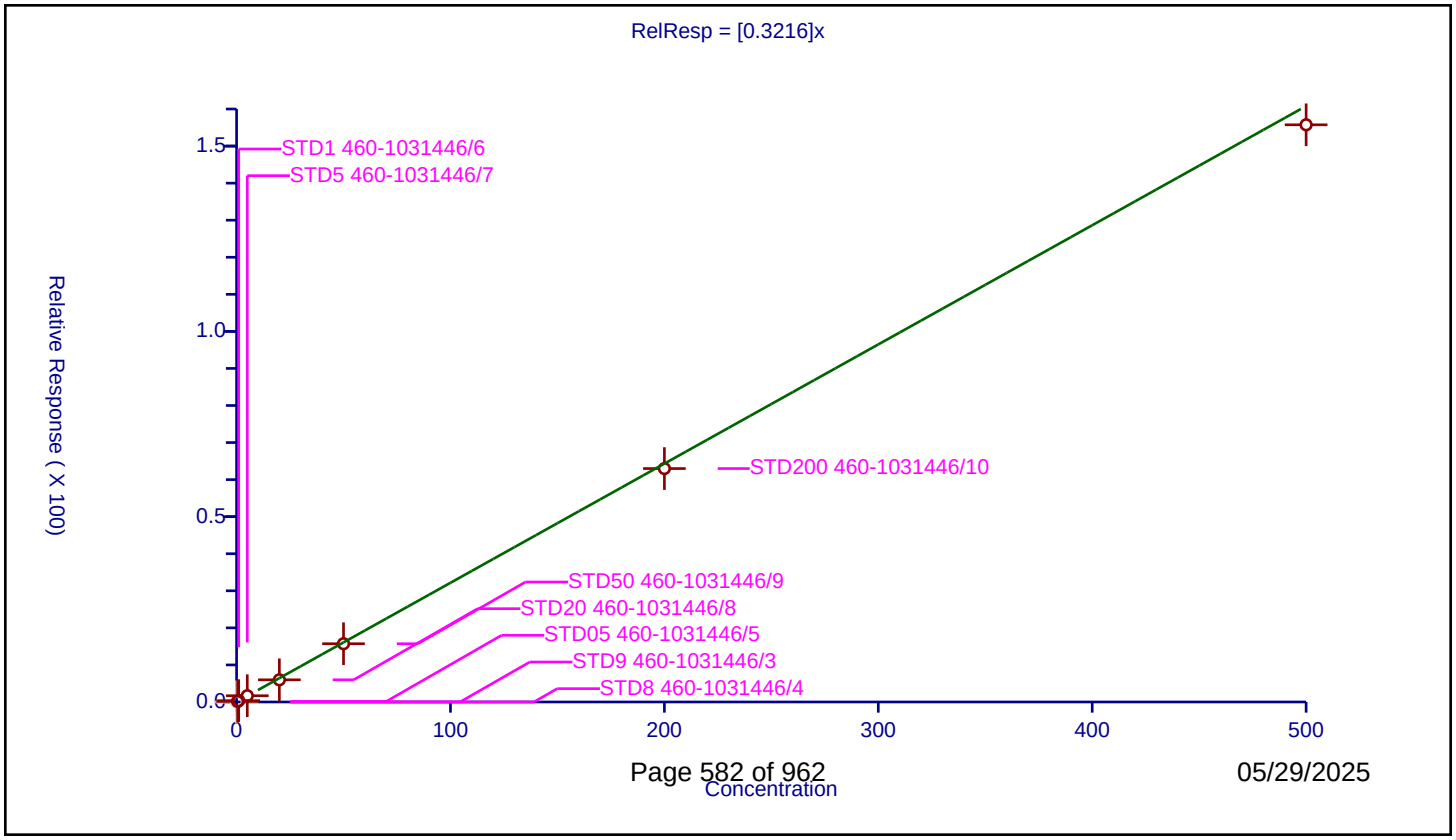
Curve Coefficients

Intercept:	0
Slope:	0.3216

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.157059	50.0	466066.0	0.314119	Y
4	STD1 460-1031446/6	1.0	0.358954	50.0	462037.0	0.358954	Y
5	STD5 460-1031446/7	5.0	1.690614	50.0	471042.0	0.338123	Y
6	STD20 460-1031446/8	20.0	5.982398	50.0	479607.0	0.29912	Y
7	STD50 460-1031446/9	50.0	15.720333	50.0	489468.0	0.314407	Y
8	STD200 460-1031446/10	200.0	62.984441	50.0	513969.0	0.314922	Y
9	STD500 460-1031446/11	500.0	155.738379	50.0	558433.0	0.311477	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

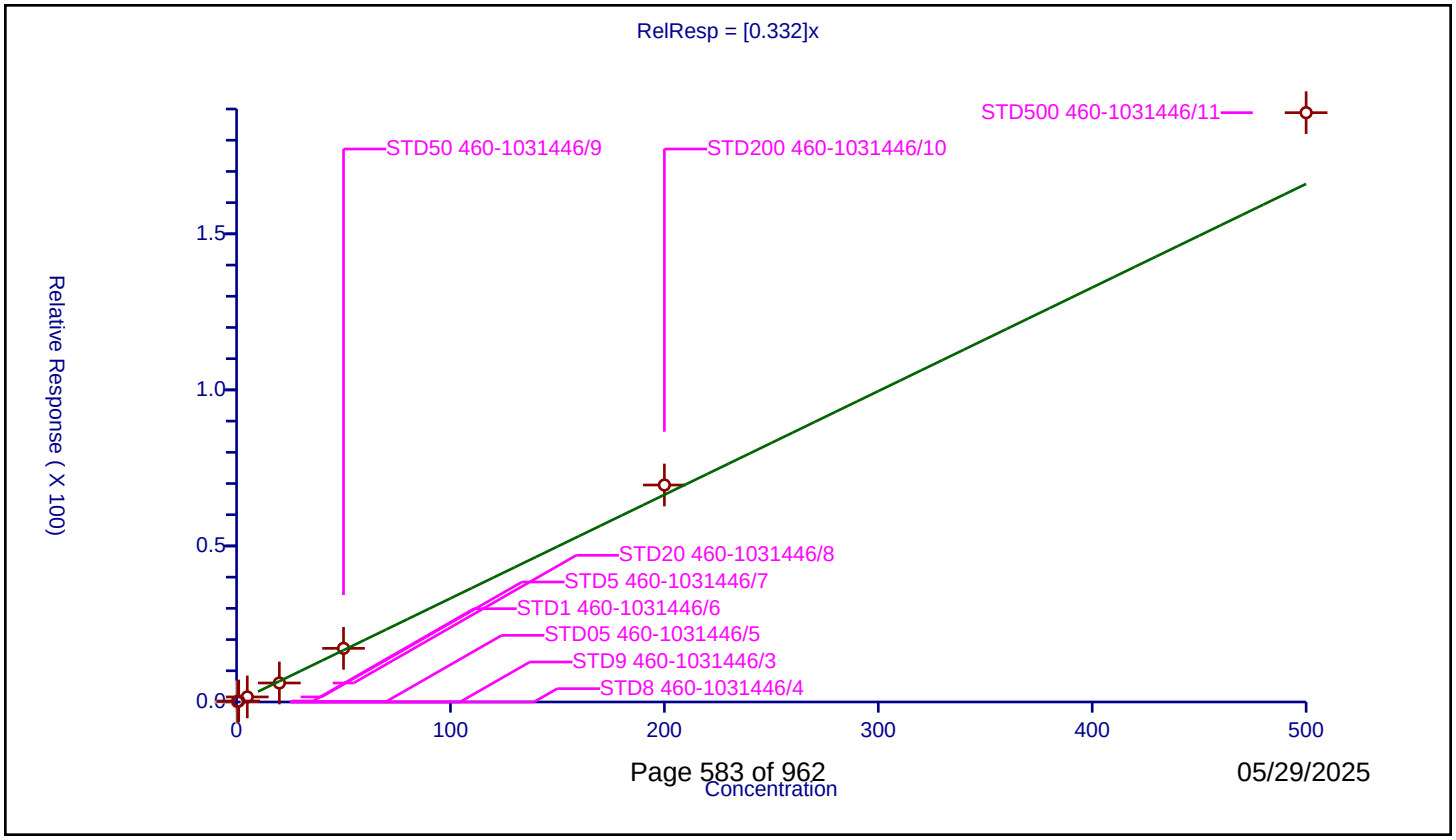
Curve Coefficients

Intercept:	0
Slope:	0.332

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.155986	50.0	466066.0	0.311973	Y
4	STD1 460-1031446/6	1.0	0.314693	50.0	462037.0	0.314693	Y
5	STD5 460-1031446/7	5.0	1.620662	50.0	471042.0	0.324132	Y
6	STD20 460-1031446/8	20.0	6.084878	50.0	479607.0	0.304244	Y
7	STD50 460-1031446/9	50.0	17.190603	50.0	489468.0	0.343812	Y
8	STD200 460-1031446/10	200.0	69.521508	50.0	513969.0	0.347608	Y
9	STD500 460-1031446/11	500.0	188.825607	50.0	558433.0	0.377651	Y



05/29/2025

Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

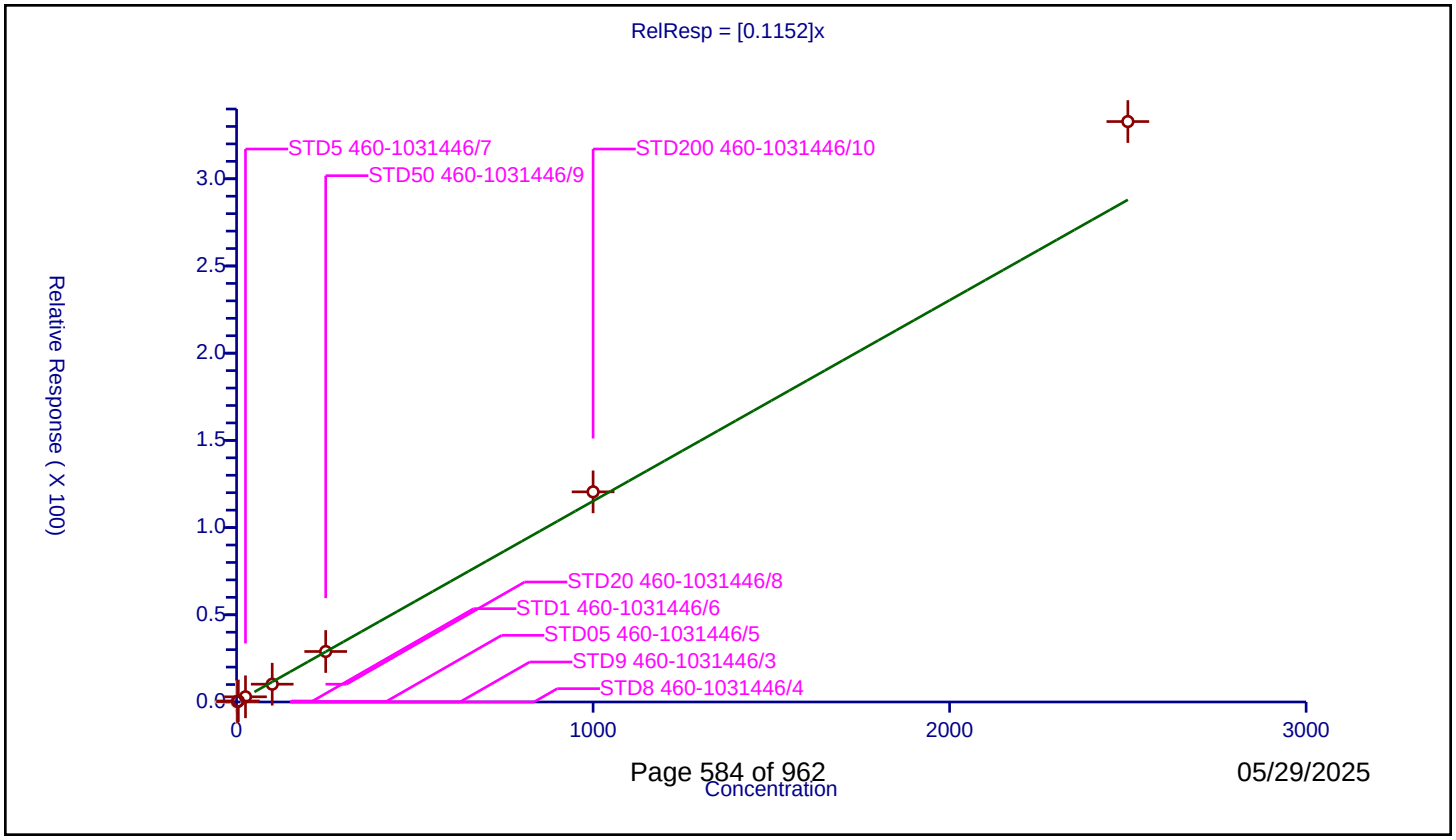
Curve Coefficients

Intercept:	0
Slope:	0.1152

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	635742.0	NaN	N
2	STD9 460-1031446/3	1.0	0.0	50.0	633053.0	0.0	N
3	STD05 460-1031446/5	2.5	0.25365	50.0	591958.0	0.10146	Y
4	STD1 460-1031446/6	5.0	0.570262	50.0	588940.0	0.114052	Y
5	STD5 460-1031446/7	25.0	2.980092	50.0	592616.0	0.119204	Y
6	STD20 460-1031446/8	100.0	10.212304	50.0	603380.0	0.102123	Y
7	STD50 460-1031446/9	250.0	28.950455	50.0	615543.0	0.115802	Y
8	STD200 460-1031446/10	1000.0	120.491289	50.0	653912.0	0.120491	Y
9	STD500 460-1031446/11	2500.0	332.819417	50.0	701152.0	0.133128	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

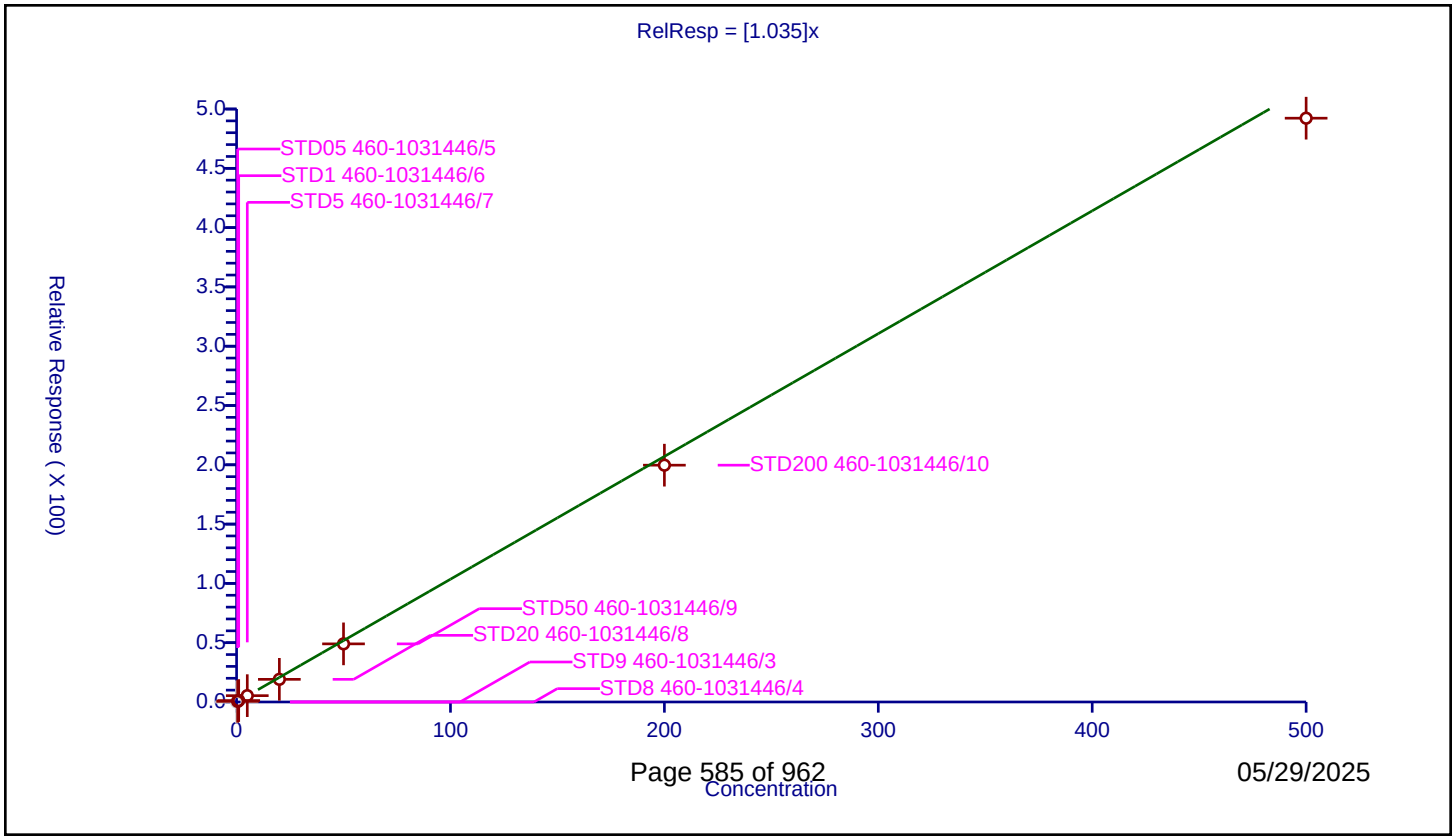
Curve Coefficients

Intercept:	0
Slope:	1.035

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.526428	50.0	466066.0	1.052855	Y
4	STD1 460-1031446/6	1.0	1.205856	50.0	462037.0	1.205856	Y
5	STD5 460-1031446/7	5.0	5.34878	50.0	471042.0	1.069756	Y
6	STD20 460-1031446/8	20.0	19.111377	50.0	479607.0	0.955569	Y
7	STD50 460-1031446/9	50.0	49.013725	50.0	489468.0	0.980275	Y
8	STD200 460-1031446/10	200.0	199.691324	50.0	513969.0	0.998457	Y
9	STD500 460-1031446/11	500.0	492.264247	50.0	558433.0	0.984528	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

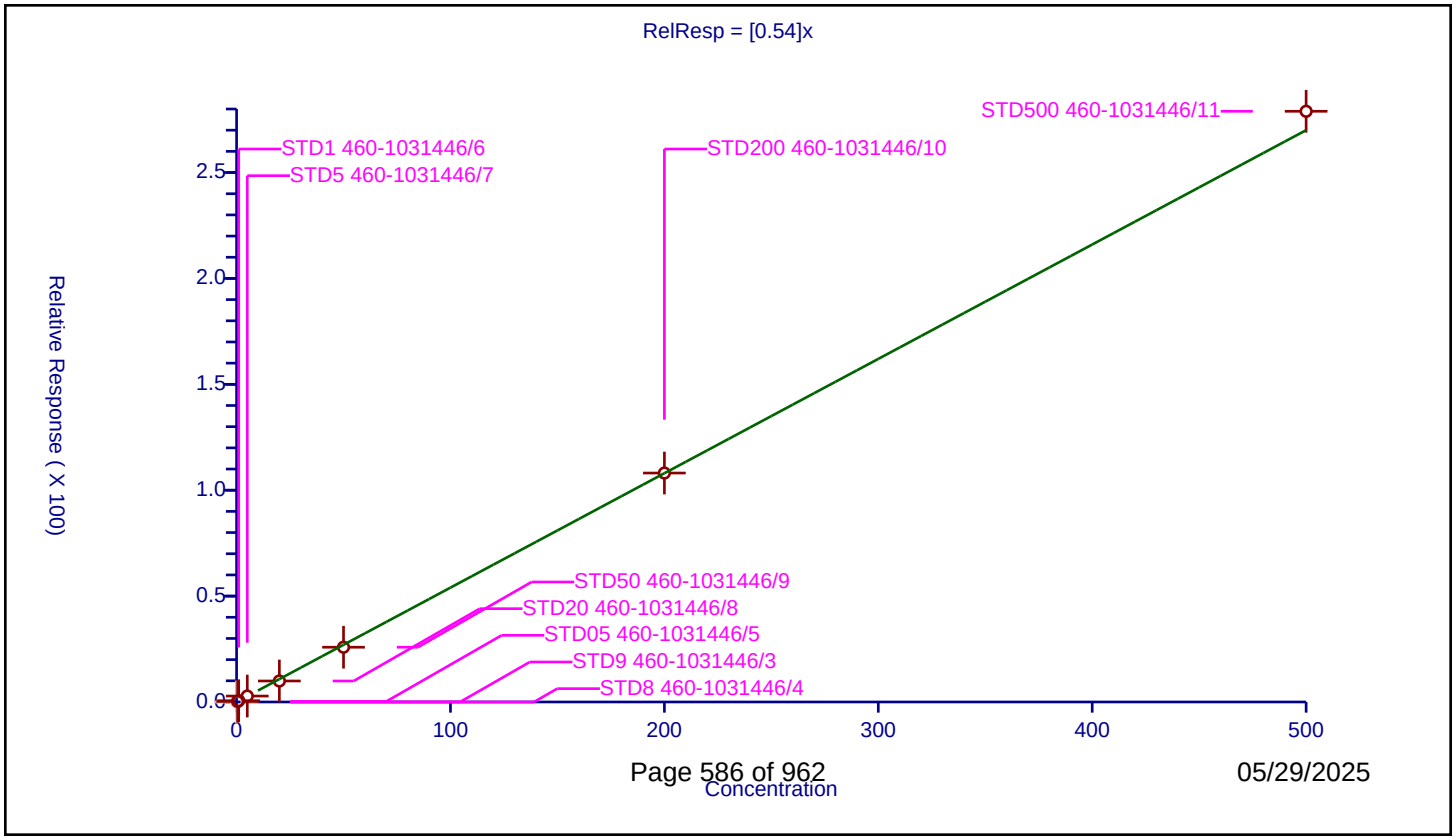
Curve Coefficients

Intercept:	0
Slope:	0.54

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.257796	50.0	466066.0	0.515592	Y
4	STD1 460-1031446/6	1.0	0.592485	50.0	462037.0	0.592485	Y
5	STD5 460-1031446/7	5.0	2.804421	50.0	471042.0	0.560884	Y
6	STD20 460-1031446/8	20.0	9.911761	50.0	479607.0	0.495588	Y
7	STD50 460-1031446/9	50.0	25.858074	50.0	489468.0	0.517161	Y
8	STD200 460-1031446/10	200.0	108.107396	50.0	513969.0	0.540537	Y
9	STD500 460-1031446/11	500.0	278.925225	50.0	558433.0	0.55785	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

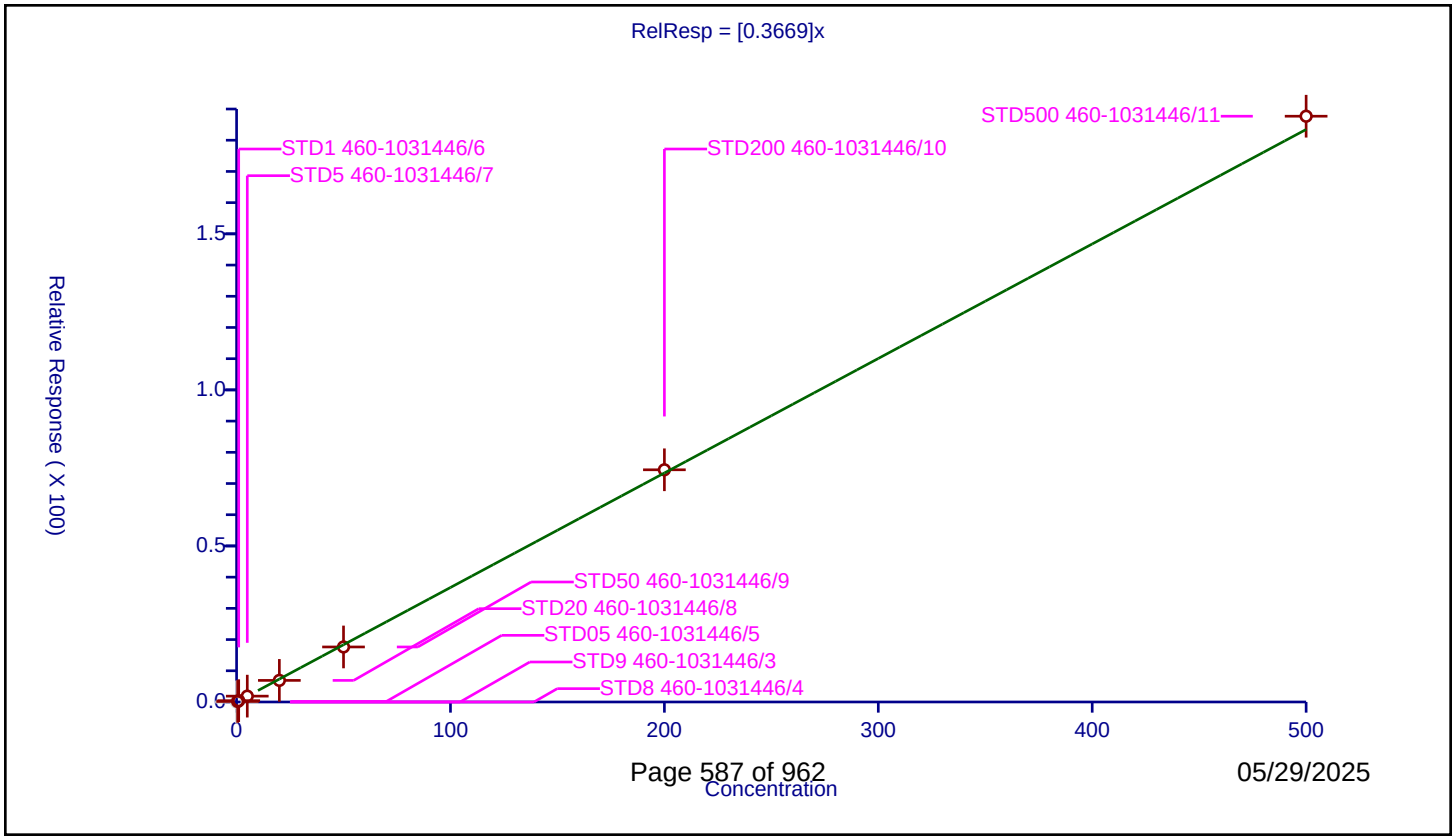
Curve Coefficients

Intercept:	0
Slope:	0.3669

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.164247	50.0	466066.0	0.328494	Y
4	STD1 460-1031446/6	1.0	0.418689	50.0	462037.0	0.418689	Y
5	STD5 460-1031446/7	5.0	1.875204	50.0	471042.0	0.375041	Y
6	STD20 460-1031446/8	20.0	6.919103	50.0	479607.0	0.345955	Y
7	STD50 460-1031446/9	50.0	17.63435	50.0	489468.0	0.352687	Y
8	STD200 460-1031446/10	200.0	74.397872	50.0	513969.0	0.371989	Y
9	STD500 460-1031446/11	500.0	187.691451	50.0	558433.0	0.375383	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

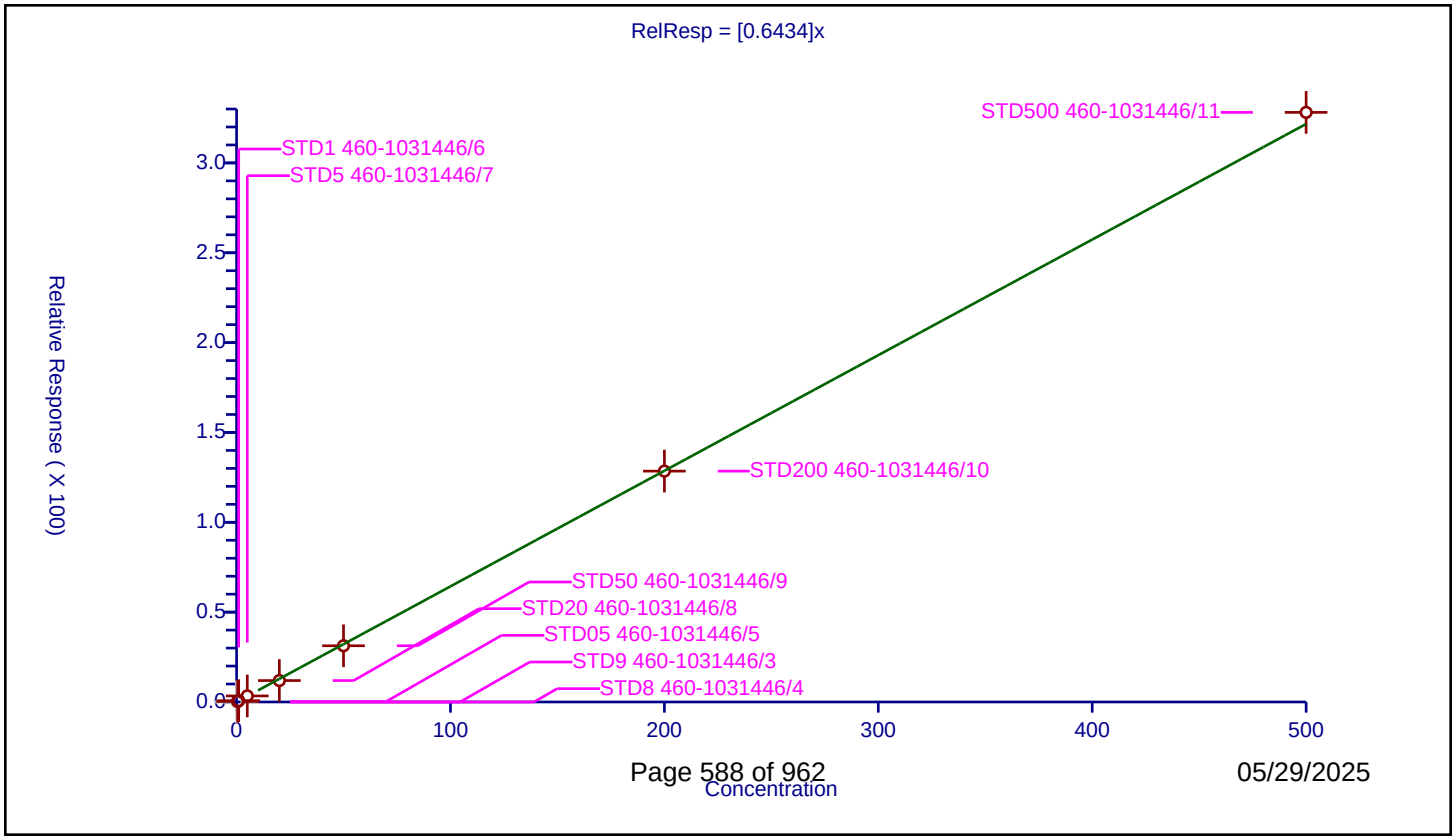
Curve Coefficients

Intercept:	0
Slope:	0.6434

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.295666	50.0	466066.0	0.591333	Y
4	STD1 460-1031446/6	1.0	0.716285	50.0	462037.0	0.716285	Y
5	STD5 460-1031446/7	5.0	3.374434	50.0	471042.0	0.674887	Y
6	STD20 460-1031446/8	20.0	11.931227	50.0	479607.0	0.596561	Y
7	STD50 460-1031446/9	50.0	31.287439	50.0	489468.0	0.625749	Y
8	STD200 460-1031446/10	200.0	128.486543	50.0	513969.0	0.642433	Y
9	STD500 460-1031446/11	500.0	328.123875	50.0	558433.0	0.656248	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

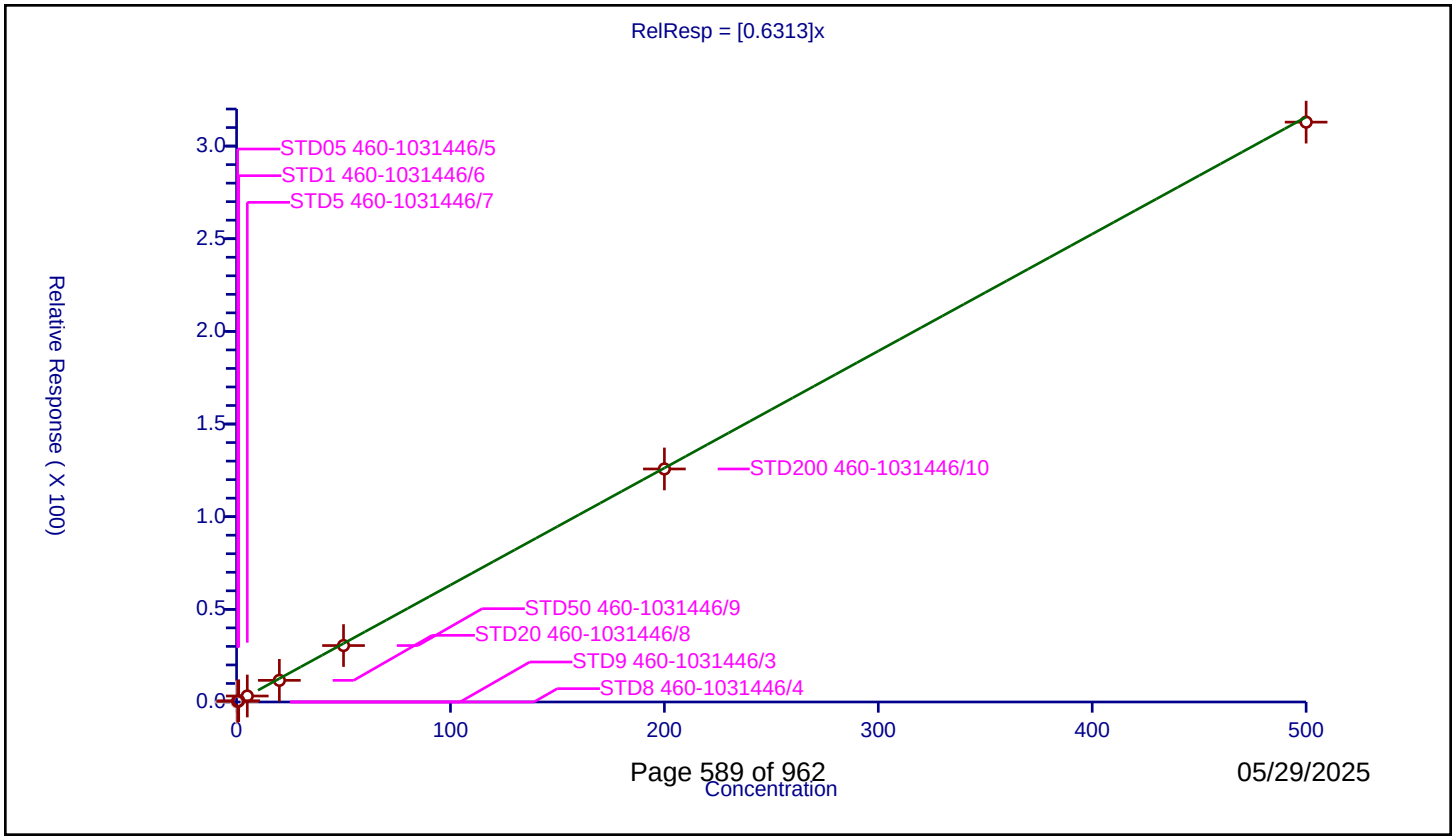
Curve Coefficients

Intercept:	0
Slope:	0.6313

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.326778	50.0	466066.0	0.653556	Y
4	STD1 460-1031446/6	1.0	0.673323	50.0	462037.0	0.673323	Y
5	STD5 460-1031446/7	5.0	3.224022	50.0	471042.0	0.644804	Y
6	STD20 460-1031446/8	20.0	11.67508	50.0	479607.0	0.583754	Y
7	STD50 460-1031446/9	50.0	30.457967	50.0	489468.0	0.609159	Y
8	STD200 460-1031446/10	200.0	125.749607	50.0	513969.0	0.628748	Y
9	STD500 460-1031446/11	500.0	312.92429	50.0	558433.0	0.625849	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

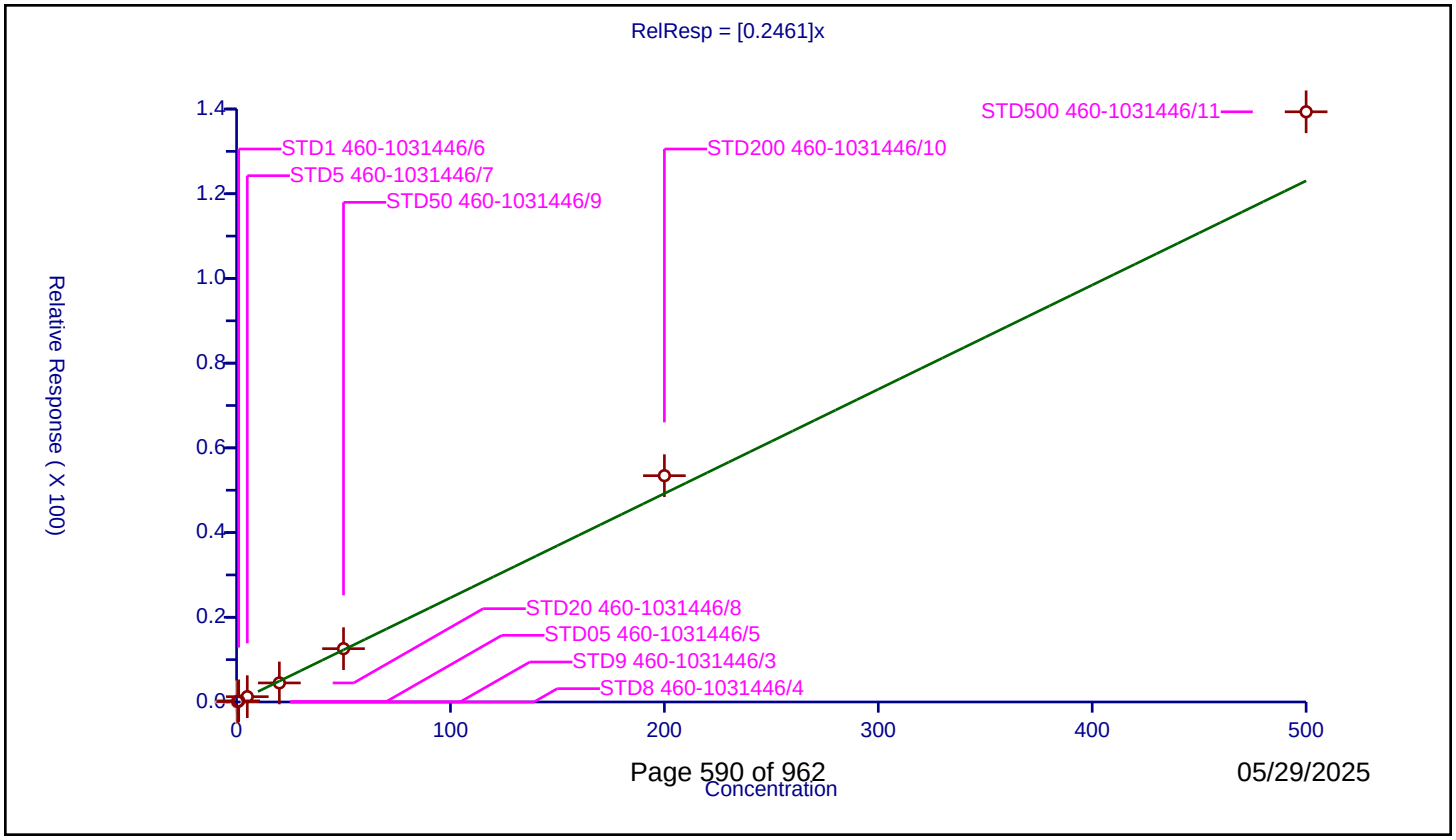
Curve Coefficients

Intercept:	0
Slope:	0.2461

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.095373	50.0	466066.0	0.190746	Y
4	STD1 460-1031446/6	1.0	0.258421	50.0	462037.0	0.258421	Y
5	STD5 460-1031446/7	5.0	1.254665	50.0	471042.0	0.250933	Y
6	STD20 460-1031446/8	20.0	4.500247	50.0	479607.0	0.225012	Y
7	STD50 460-1031446/9	50.0	12.586012	50.0	489468.0	0.25172	Y
8	STD200 460-1031446/10	200.0	53.429682	50.0	513969.0	0.267148	Y
9	STD500 460-1031446/11	500.0	139.343305	50.0	558433.0	0.278687	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

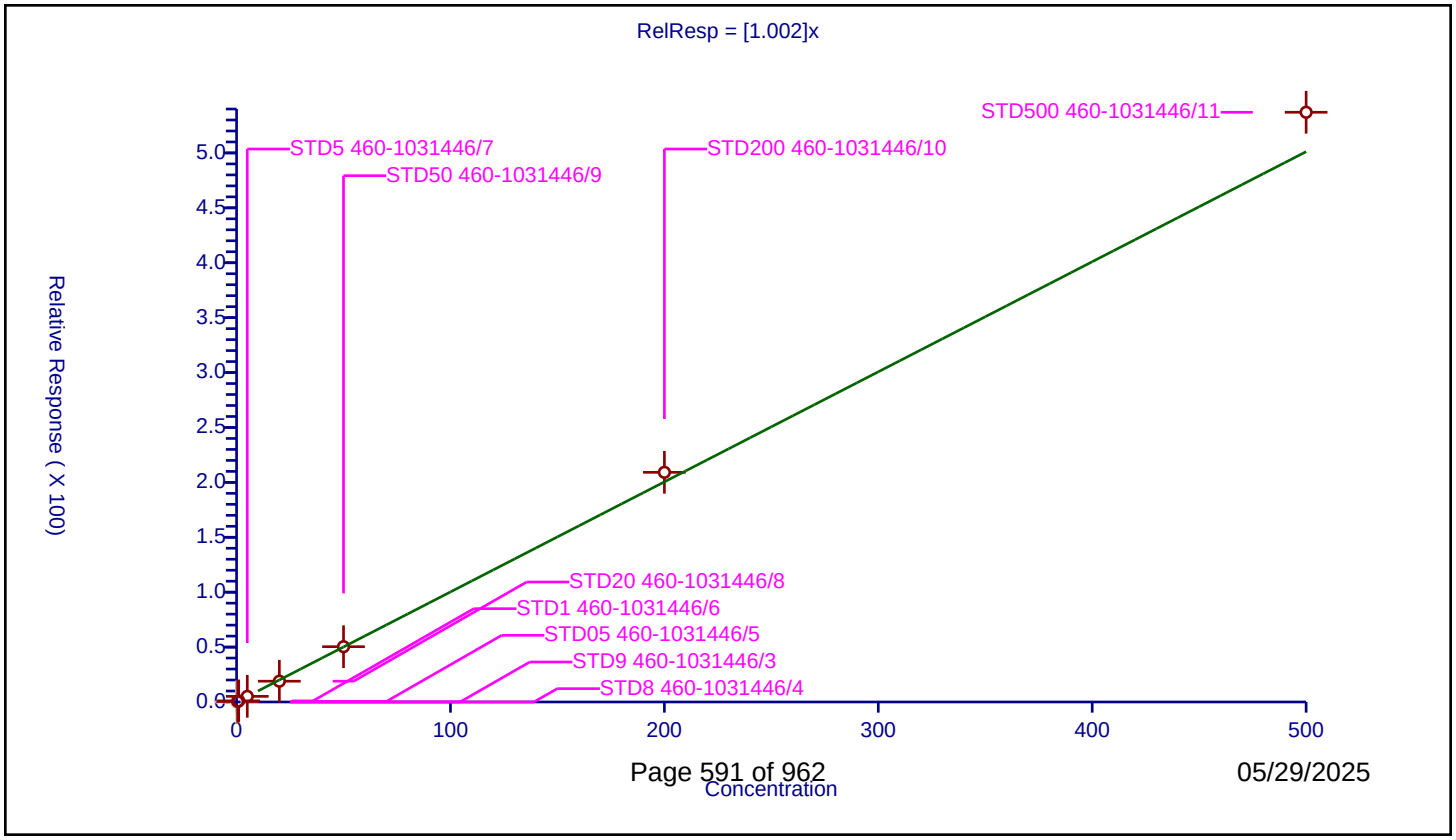
Curve Coefficients

Intercept:	0
Slope:	1.002

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.459055	50.0	466066.0	0.91811	Y
4	STD1 460-1031446/6	1.0	0.999703	50.0	462037.0	0.999703	Y
5	STD5 460-1031446/7	5.0	5.125233	50.0	471042.0	1.025047	Y
6	STD20 460-1031446/8	20.0	18.923827	50.0	479607.0	0.946191	Y
7	STD50 460-1031446/9	50.0	50.35845	50.0	489468.0	1.007169	Y
8	STD200 460-1031446/10	200.0	209.161058	50.0	513969.0	1.045805	Y
9	STD500 460-1031446/11	500.0	537.025928	50.0	558433.0	1.074052	Y



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Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

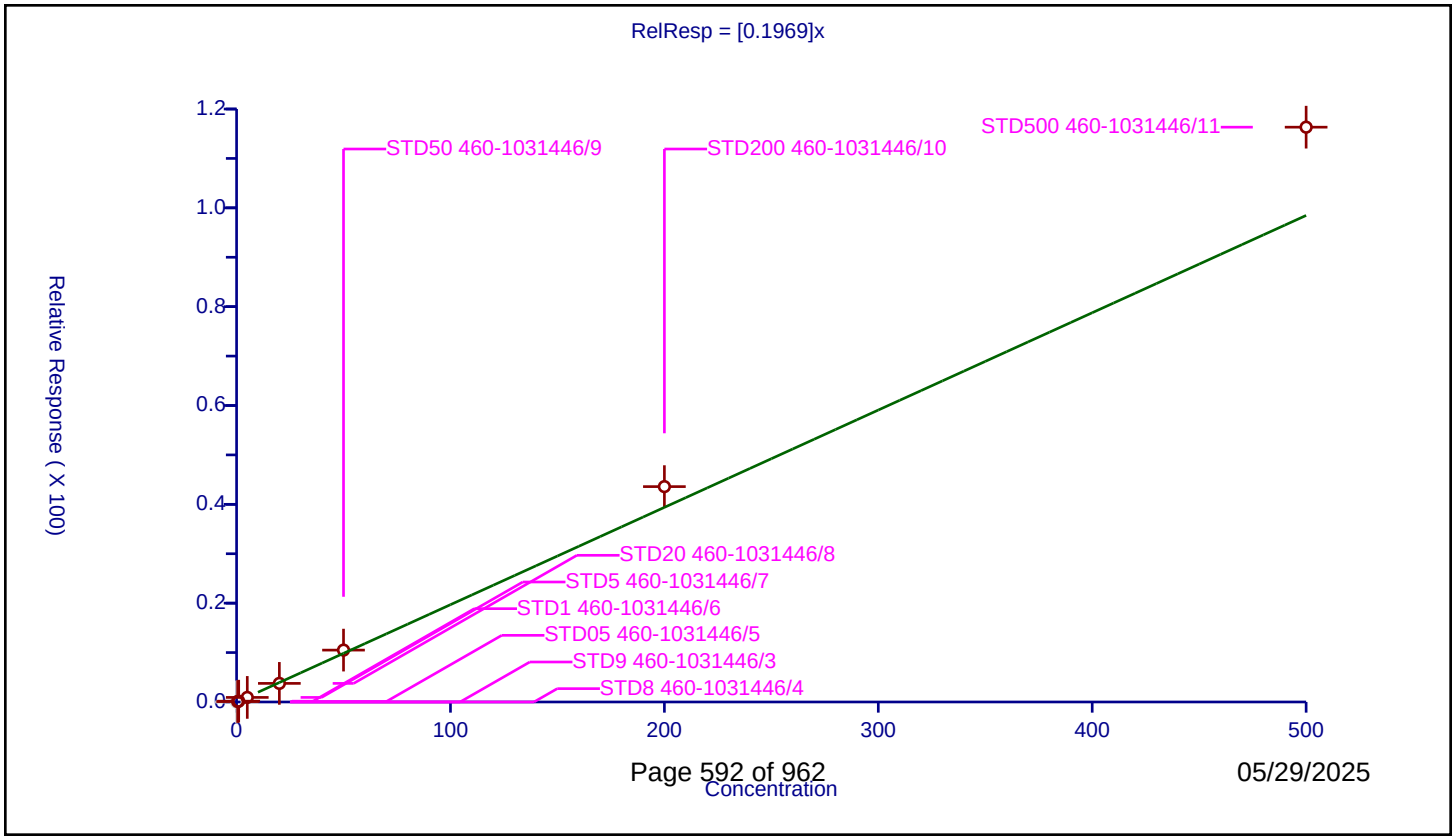
Curve Coefficients

Intercept:	0
Slope:	0.1969

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.091296	50.0	466066.0	0.182592	Y
4	STD1 460-1031446/6	1.0	0.162108	50.0	462037.0	0.162108	Y
5	STD5 460-1031446/7	5.0	0.925395	50.0	471042.0	0.185079	Y
6	STD20 460-1031446/8	20.0	3.762351	50.0	479607.0	0.188118	Y
7	STD50 460-1031446/9	50.0	10.499563	50.0	489468.0	0.209991	Y
8	STD200 460-1031446/10	200.0	43.583368	50.0	513969.0	0.217917	Y
9	STD500 460-1031446/11	500.0	116.323892	50.0	558433.0	0.232648	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

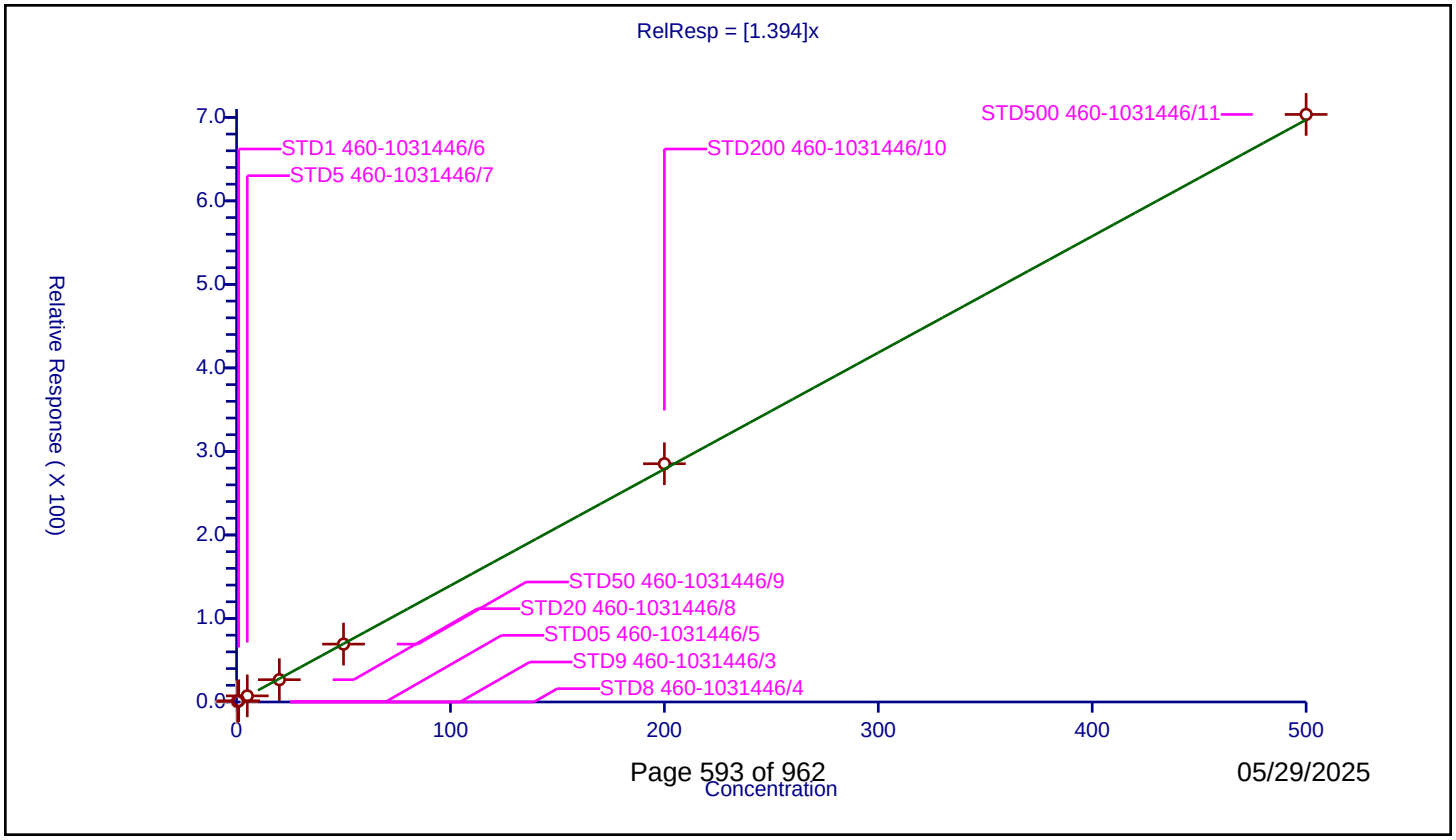
Curve Coefficients

Intercept:	0
Slope:	1.394

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	499453.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	497112.0	0.0	N
3	STD05 460-1031446/5	0.5	0.643149	50.0	466066.0	1.286299	Y
4	STD1 460-1031446/6	1.0	1.456702	50.0	462037.0	1.456702	Y
5	STD5 460-1031446/7	5.0	7.312193	50.0	471042.0	1.462439	Y
6	STD20 460-1031446/8	20.0	26.702383	50.0	479607.0	1.335119	Y
7	STD50 460-1031446/9	50.0	69.295439	50.0	489468.0	1.385909	Y
8	STD200 460-1031446/10	200.0	285.274987	50.0	513969.0	1.426375	Y
9	STD500 460-1031446/11	500.0	703.520566	50.0	558433.0	1.407041	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

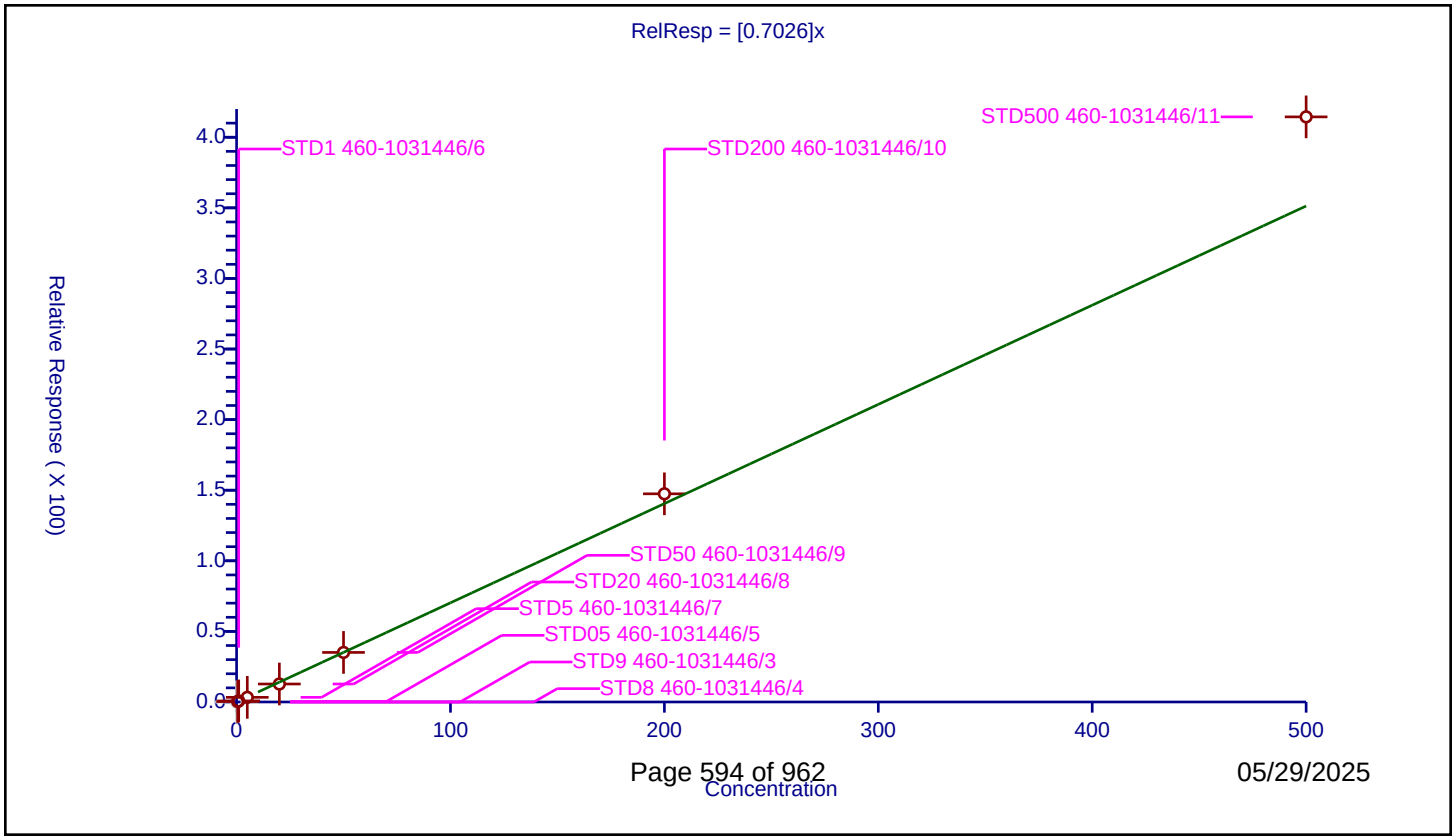
Curve Coefficients

Intercept:	0
Slope:	0.7026

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.303863	50.0	276934.0	0.607726	Y
4	STD1 460-1031446/6	1.0	0.746242	50.0	275916.0	0.746242	Y
5	STD5 460-1031446/7	5.0	3.296021	50.0	283463.0	0.659204	Y
6	STD20 460-1031446/8	20.0	12.732825	50.0	289005.0	0.636641	Y
7	STD50 460-1031446/9	50.0	35.109225	50.0	300159.0	0.702185	Y
8	STD200 460-1031446/10	200.0	147.455715	50.0	310205.0	0.737279	Y
9	STD500 460-1031446/11	500.0	414.42644	50.0	322207.0	0.828853	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

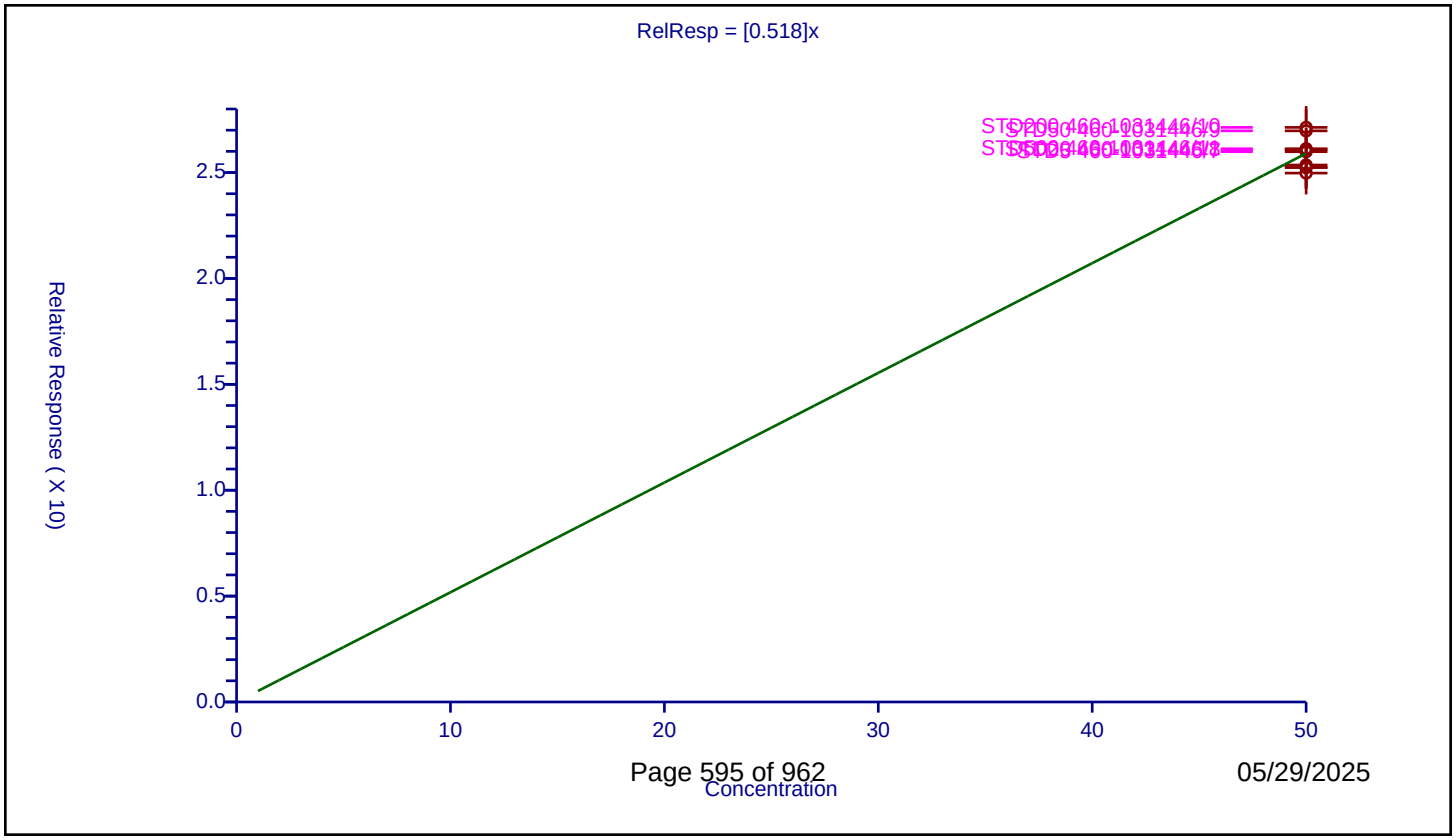
Curve Coefficients

Intercept:	0
Slope:	0.518

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1031446/3	50.0	25.252861	50.0	497112.0	0.505057	Y
2	STD8 460-1031446/4	50.0	24.973821	50.0	499453.0	0.499476	Y
3	STD05 460-1031446/5	50.0	25.355744	50.0	466066.0	0.507115	Y
4	STD1 460-1031446/6	50.0	25.234559	50.0	462037.0	0.504691	Y
5	STD5 460-1031446/7	50.0	25.983989	50.0	471042.0	0.51968	Y
6	STD20 460-1031446/8	50.0	26.075412	50.0	479607.0	0.521508	Y
7	STD50 460-1031446/9	50.0	26.969179	50.0	489468.0	0.539384	Y
8	STD200 460-1031446/10	50.0	27.132959	50.0	513969.0	0.542659	Y
9	STD500 460-1031446/11	50.0	26.12462	50.0	558433.0	0.522492	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

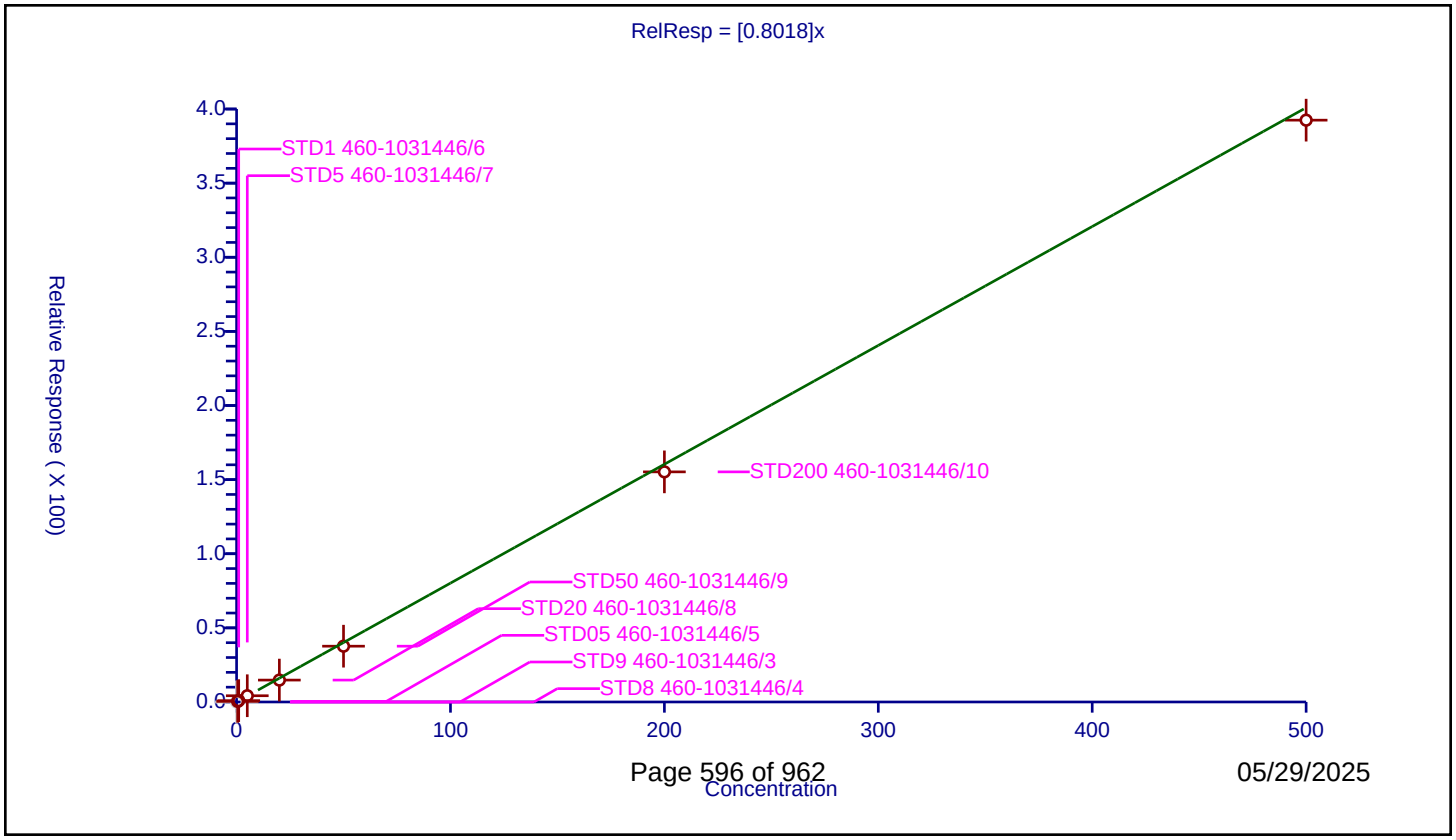
Curve Coefficients

Intercept:	0
Slope:	0.8018

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.400095	50.0	276934.0	0.800191	Y
4	STD1 460-1031446/6	1.0	0.916583	50.0	275916.0	0.916583	Y
5	STD5 460-1031446/7	5.0	4.215718	50.0	283463.0	0.843144	Y
6	STD20 460-1031446/8	20.0	14.773101	50.0	289005.0	0.738655	Y
7	STD50 460-1031446/9	50.0	37.644215	50.0	300159.0	0.752884	Y
8	STD200 460-1031446/10	200.0	155.233797	50.0	310205.0	0.776169	Y
9	STD500 460-1031446/11	500.0	392.473938	50.0	322207.0	0.784948	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

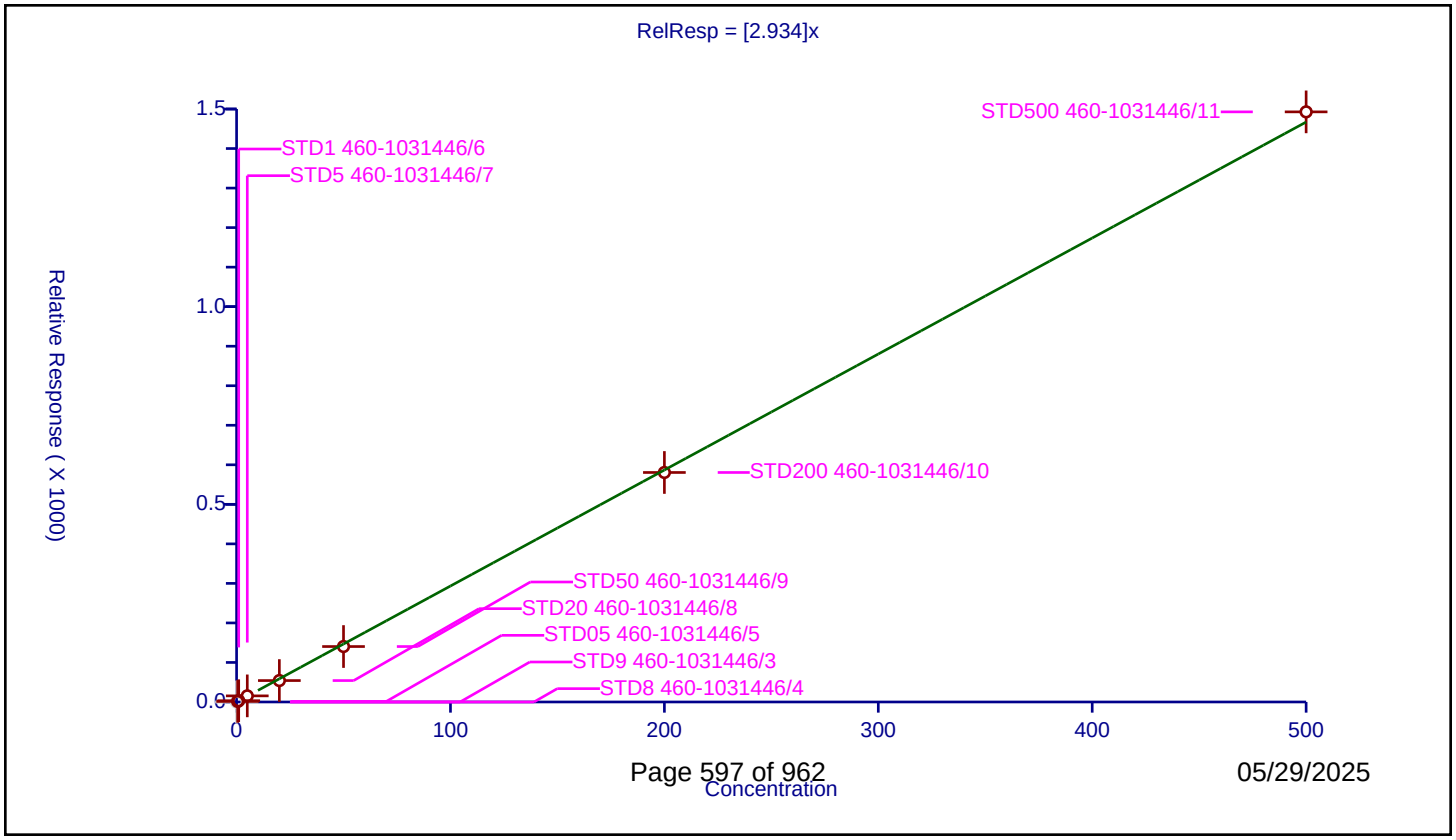
Curve Coefficients

Intercept:	0
Slope:	2.934

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.433374	50.0	276934.0	2.866748	Y
4	STD1 460-1031446/6	1.0	3.17343	50.0	275916.0	3.17343	Y
5	STD5 460-1031446/7	5.0	15.472742	50.0	283463.0	3.094548	Y
6	STD20 460-1031446/8	20.0	54.187125	50.0	289005.0	2.709356	Y
7	STD50 460-1031446/9	50.0	140.299974	50.0	300159.0	2.805999	Y
8	STD200 460-1031446/10	200.0	580.535291	50.0	310205.0	2.902676	Y
9	STD500 460-1031446/11	500.0	1492.811764	50.0	322207.0	2.985624	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

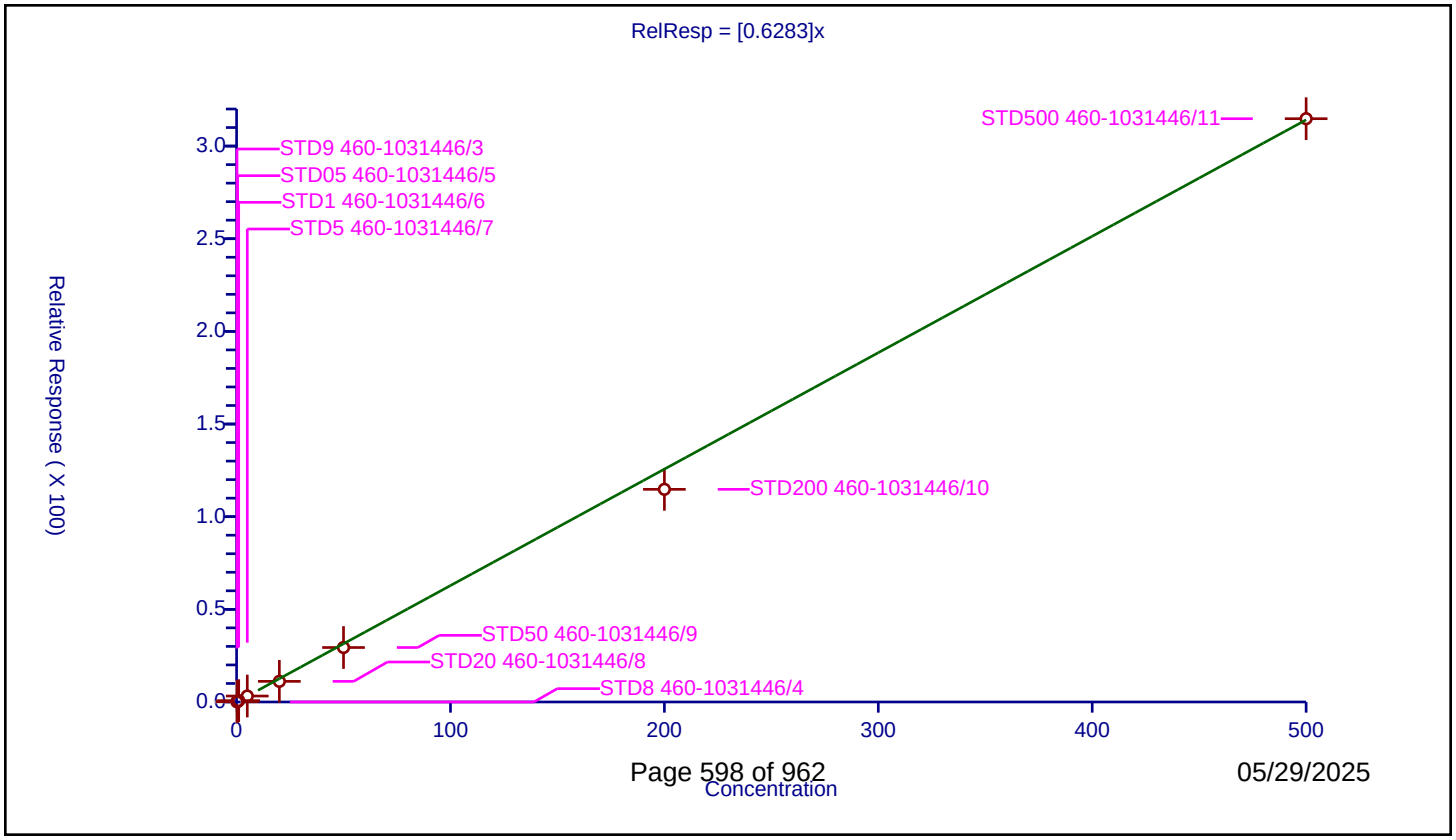
Curve Coefficients

Intercept:	0
Slope:	0.6283

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.134884	50.0	293956.0	0.674421	Y
3	STD05 460-1031446/5	0.5	0.315779	50.0	276934.0	0.631558	Y
4	STD1 460-1031446/6	1.0	0.728845	50.0	275916.0	0.728845	Y
5	STD5 460-1031446/7	5.0	3.219644	50.0	283463.0	0.643929	Y
6	STD20 460-1031446/8	20.0	11.133371	50.0	289005.0	0.556669	Y
7	STD50 460-1031446/9	50.0	29.388258	50.0	300159.0	0.587765	Y
8	STD200 460-1031446/10	200.0	114.758144	50.0	310205.0	0.573791	Y
9	STD500 460-1031446/11	500.0	314.77187	50.0	322207.0	0.629544	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

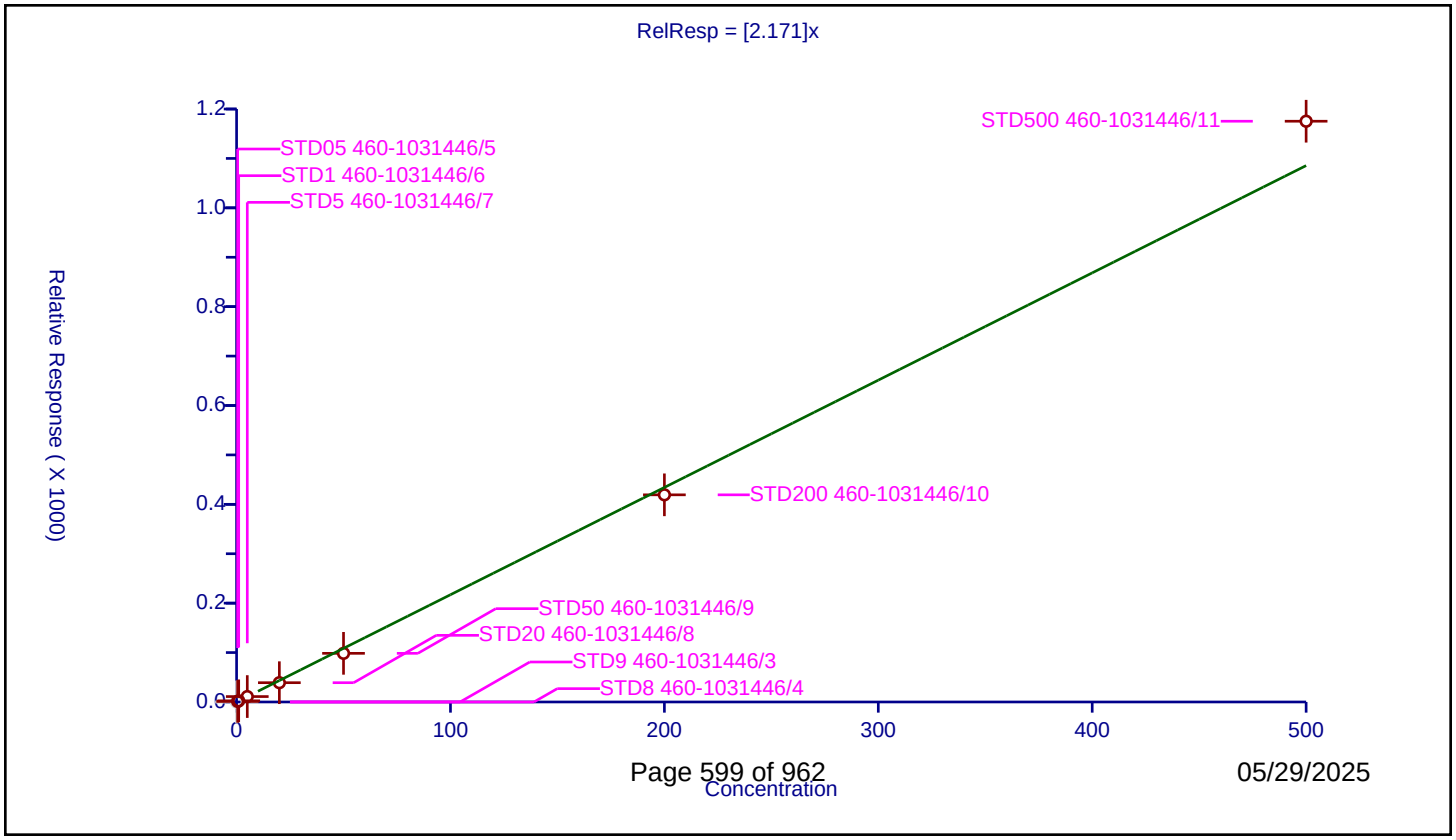
Curve Coefficients

Intercept:	0
Slope:	2.171

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.156413	50.0	276934.0	2.312825	Y
4	STD1 460-1031446/6	1.0	2.321359	50.0	275916.0	2.321359	Y
5	STD5 460-1031446/7	5.0	10.972331	50.0	283463.0	2.194466	Y
6	STD20 460-1031446/8	20.0	39.046037	50.0	289005.0	1.952302	Y
7	STD50 460-1031446/9	50.0	98.465147	50.0	300159.0	1.969303	Y
8	STD200 460-1031446/10	200.0	419.250173	50.0	310205.0	2.096251	Y
9	STD500 460-1031446/11	500.0	1175.273194	50.0	322207.0	2.350546	Y



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Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

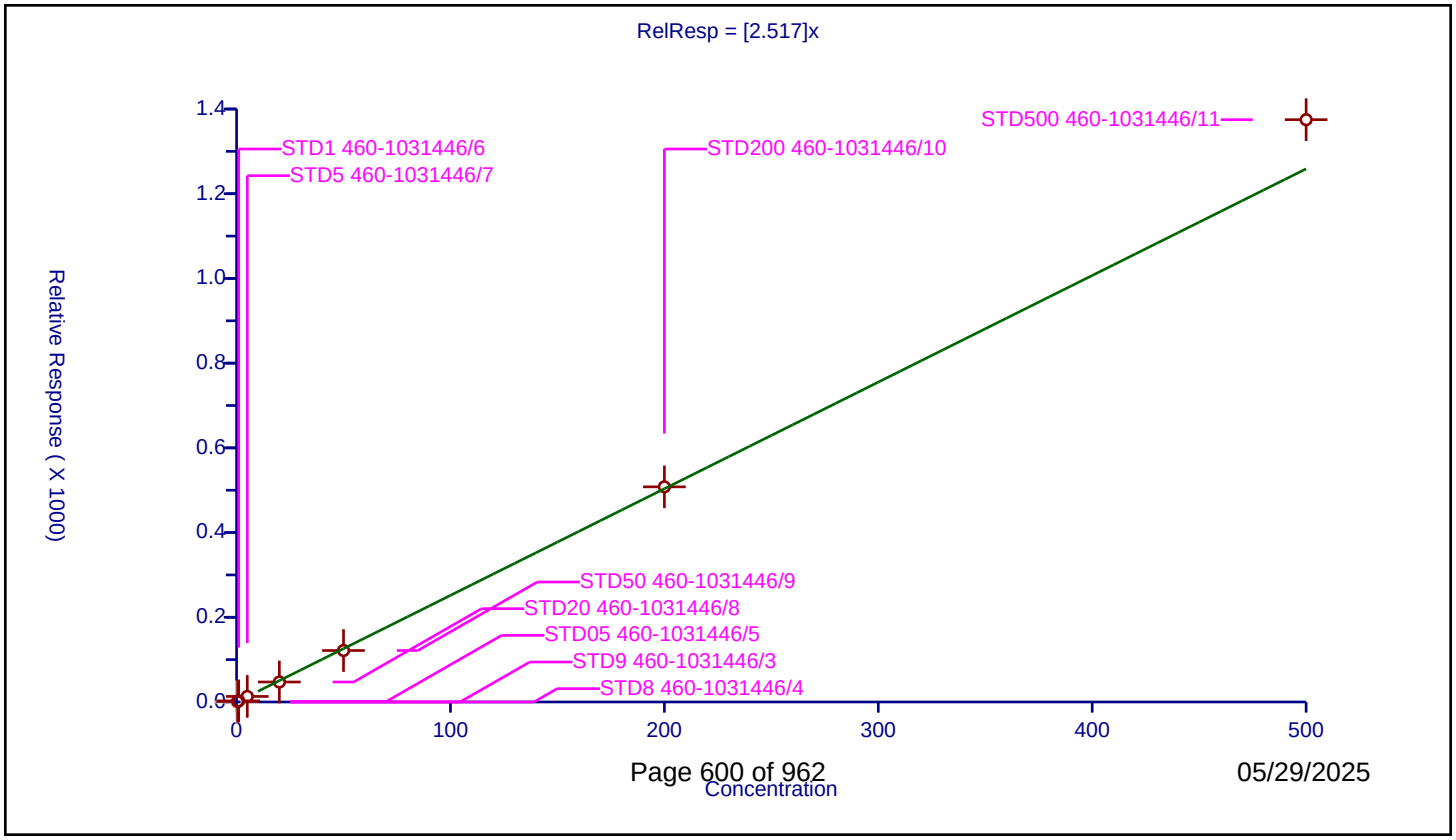
Curve Coefficients

Intercept:	0
Slope:	2.517

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.18512	50.0	276934.0	2.37024	Y
4	STD1 460-1031446/6	1.0	2.553313	50.0	275916.0	2.553313	Y
5	STD5 460-1031446/7	5.0	13.102768	50.0	283463.0	2.620554	Y
6	STD20 460-1031446/8	20.0	47.165966	50.0	289005.0	2.358298	Y
7	STD50 460-1031446/9	50.0	121.519428	50.0	300159.0	2.430389	Y
8	STD200 460-1031446/10	200.0	507.904128	50.0	310205.0	2.539521	Y
9	STD500 460-1031446/11	500.0	1374.79043	50.0	322207.0	2.749581	Y



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Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

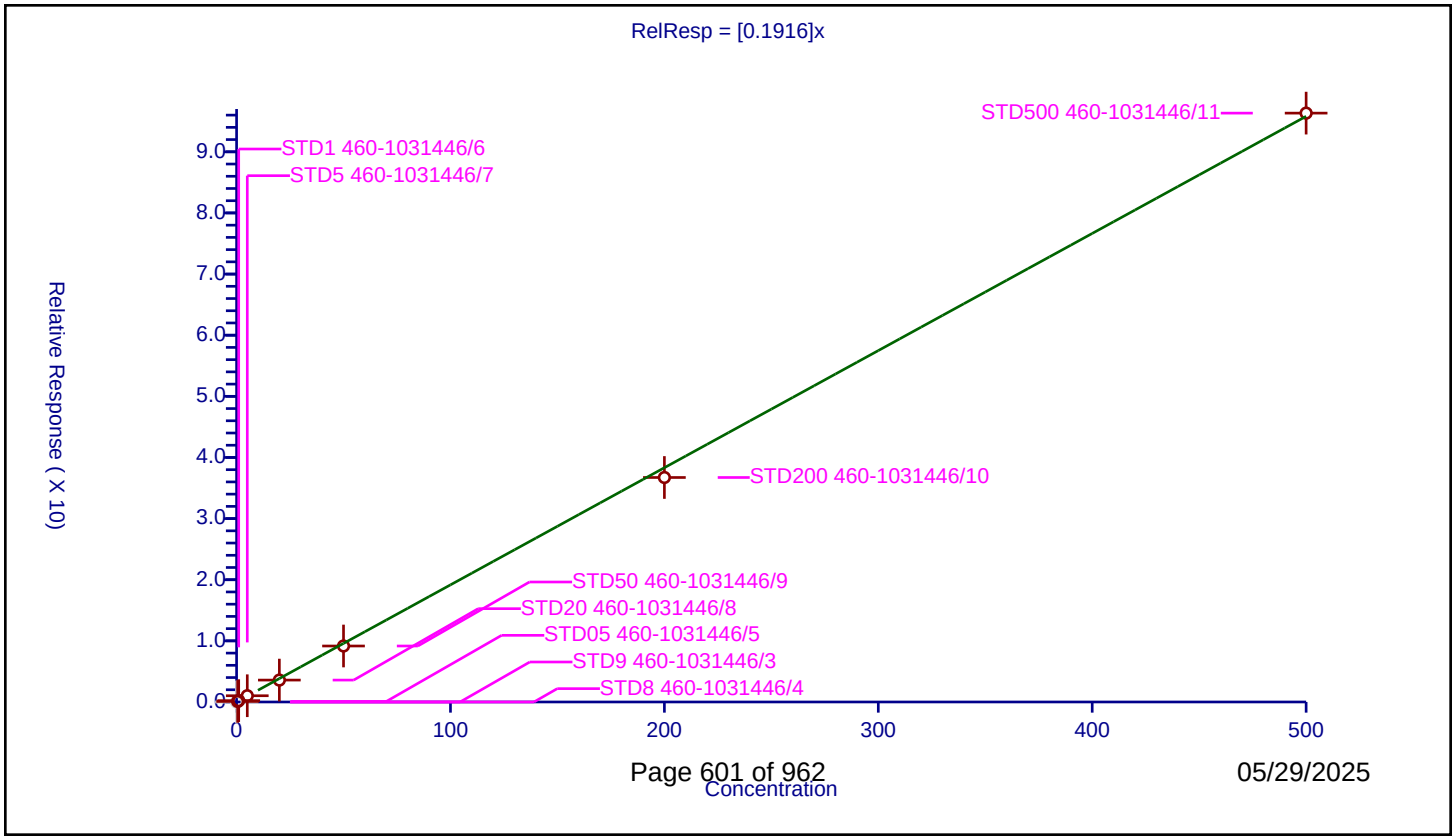
Curve Coefficients

Intercept:	0
Slope:	0.1916

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.08901	50.0	276934.0	0.178021	Y
4	STD1 460-1031446/6	1.0	0.219813	50.0	275916.0	0.219813	Y
5	STD5 460-1031446/7	5.0	1.023943	50.0	283463.0	0.204789	Y
6	STD20 460-1031446/8	20.0	3.583502	50.0	289005.0	0.179175	Y
7	STD50 460-1031446/9	50.0	9.159979	50.0	300159.0	0.1832	Y
8	STD200 460-1031446/10	200.0	36.722651	50.0	310205.0	0.183613	Y
9	STD500 460-1031446/11	500.0	96.328137	50.0	322207.0	0.192656	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

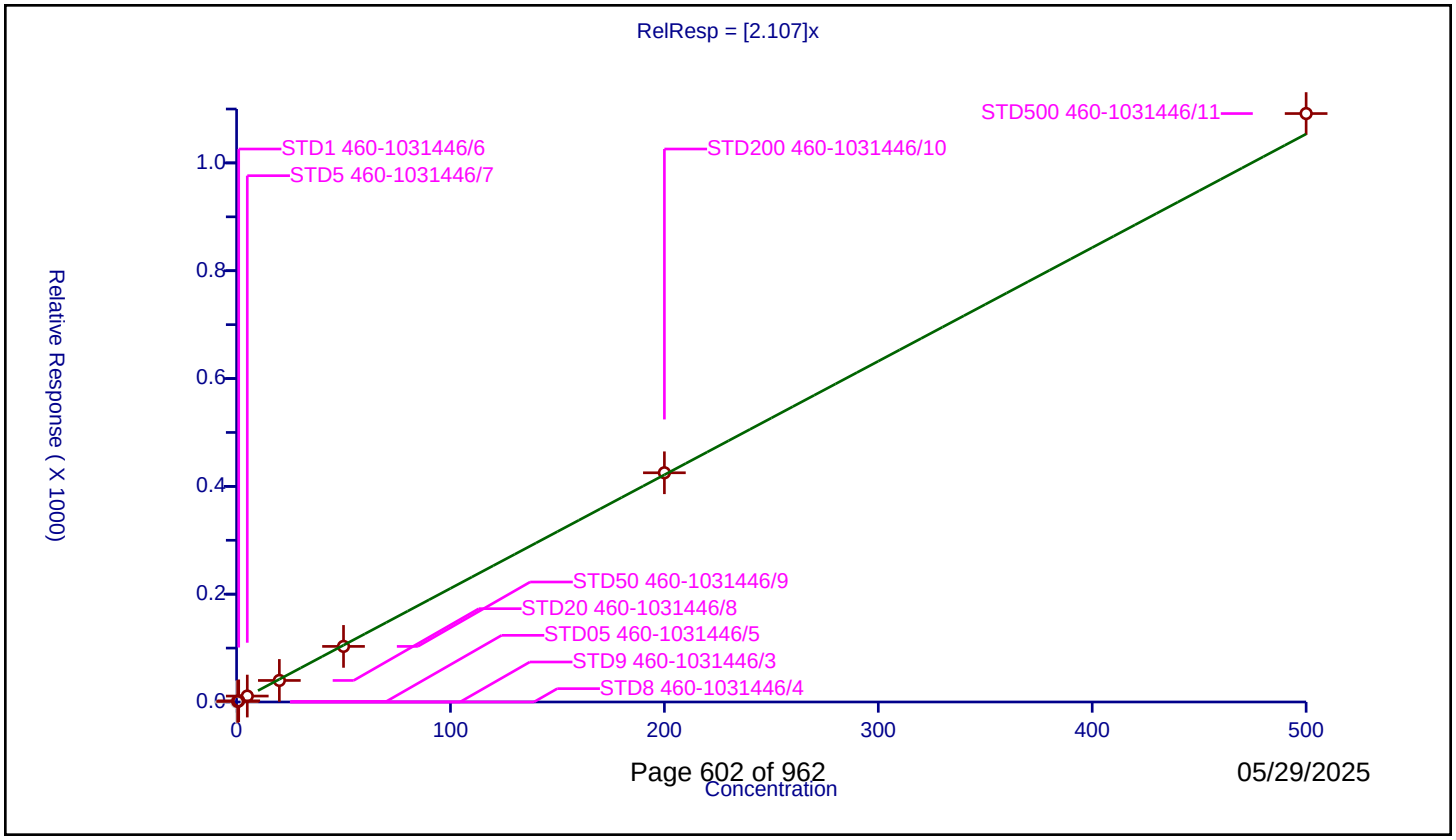
Curve Coefficients

Intercept:	0
Slope:	2.107

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.006558	50.0	276934.0	2.013115	Y
4	STD1 460-1031446/6	1.0	2.170226	50.0	275916.0	2.170226	Y
5	STD5 460-1031446/7	5.0	10.996673	50.0	283463.0	2.199335	Y
6	STD20 460-1031446/8	20.0	39.938582	50.0	289005.0	1.996929	Y
7	STD50 460-1031446/9	50.0	103.119846	50.0	300159.0	2.062397	Y
8	STD200 460-1031446/10	200.0	425.216873	50.0	310205.0	2.126084	Y
9	STD500 460-1031446/11	500.0	1091.6085	50.0	322207.0	2.183217	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

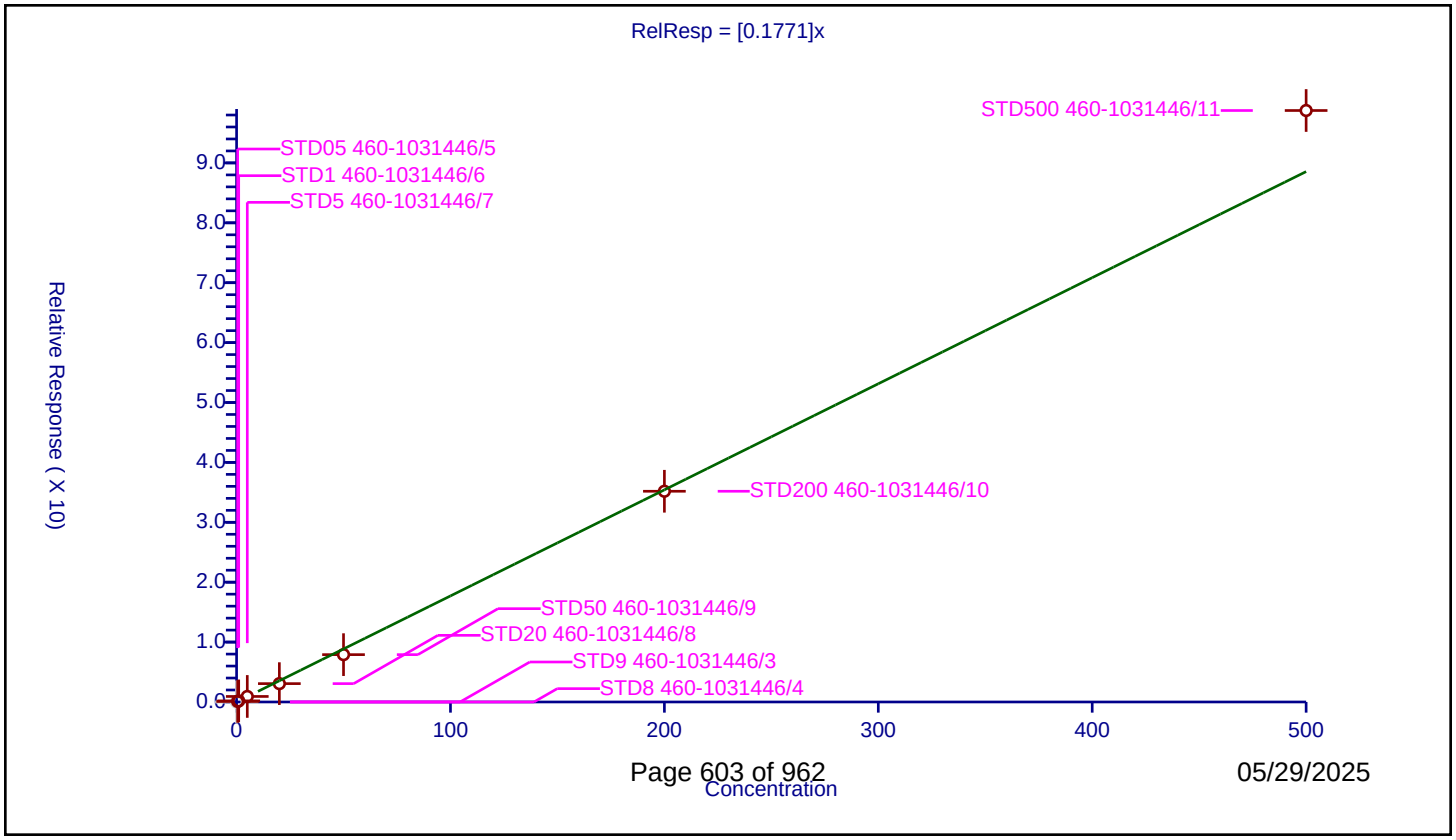
Curve Coefficients

Intercept:	0
Slope:	0.1771

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.091538	50.0	276934.0	0.183076	Y
4	STD1 460-1031446/6	1.0	0.186832	50.0	275916.0	0.186832	Y
5	STD5 460-1031446/7	5.0	0.925165	50.0	283463.0	0.185033	Y
6	STD20 460-1031446/8	20.0	3.06448	50.0	289005.0	0.153224	Y
7	STD50 460-1031446/9	50.0	7.906643	50.0	300159.0	0.158133	Y
8	STD200 460-1031446/10	200.0	35.180929	50.0	310205.0	0.175905	Y
9	STD500 460-1031446/11	500.0	98.749406	50.0	322207.0	0.197499	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

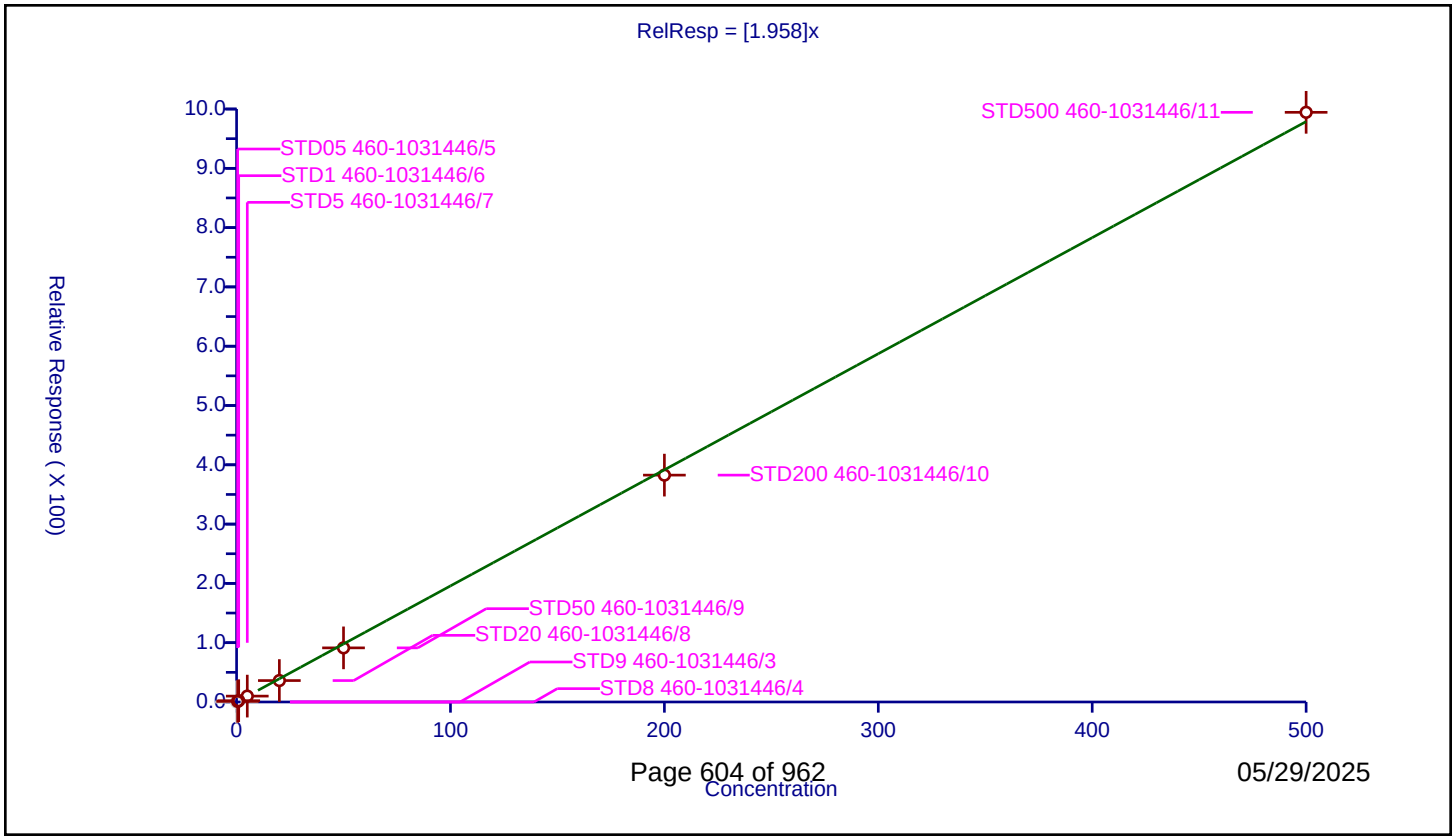
Curve Coefficients

Intercept:	0
Slope:	1.958

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.990669	50.0	276934.0	1.981339	Y
4	STD1 460-1031446/6	1.0	2.202301	50.0	275916.0	2.202301	Y
5	STD5 460-1031446/7	5.0	9.926163	50.0	283463.0	1.985233	Y
6	STD20 460-1031446/8	20.0	36.146952	50.0	289005.0	1.807348	Y
7	STD50 460-1031446/9	50.0	91.283287	50.0	300159.0	1.825666	Y
8	STD200 460-1031446/10	200.0	382.592802	50.0	310205.0	1.912964	Y
9	STD500 460-1031446/11	500.0	994.419116	50.0	322207.0	1.988838	Y



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Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

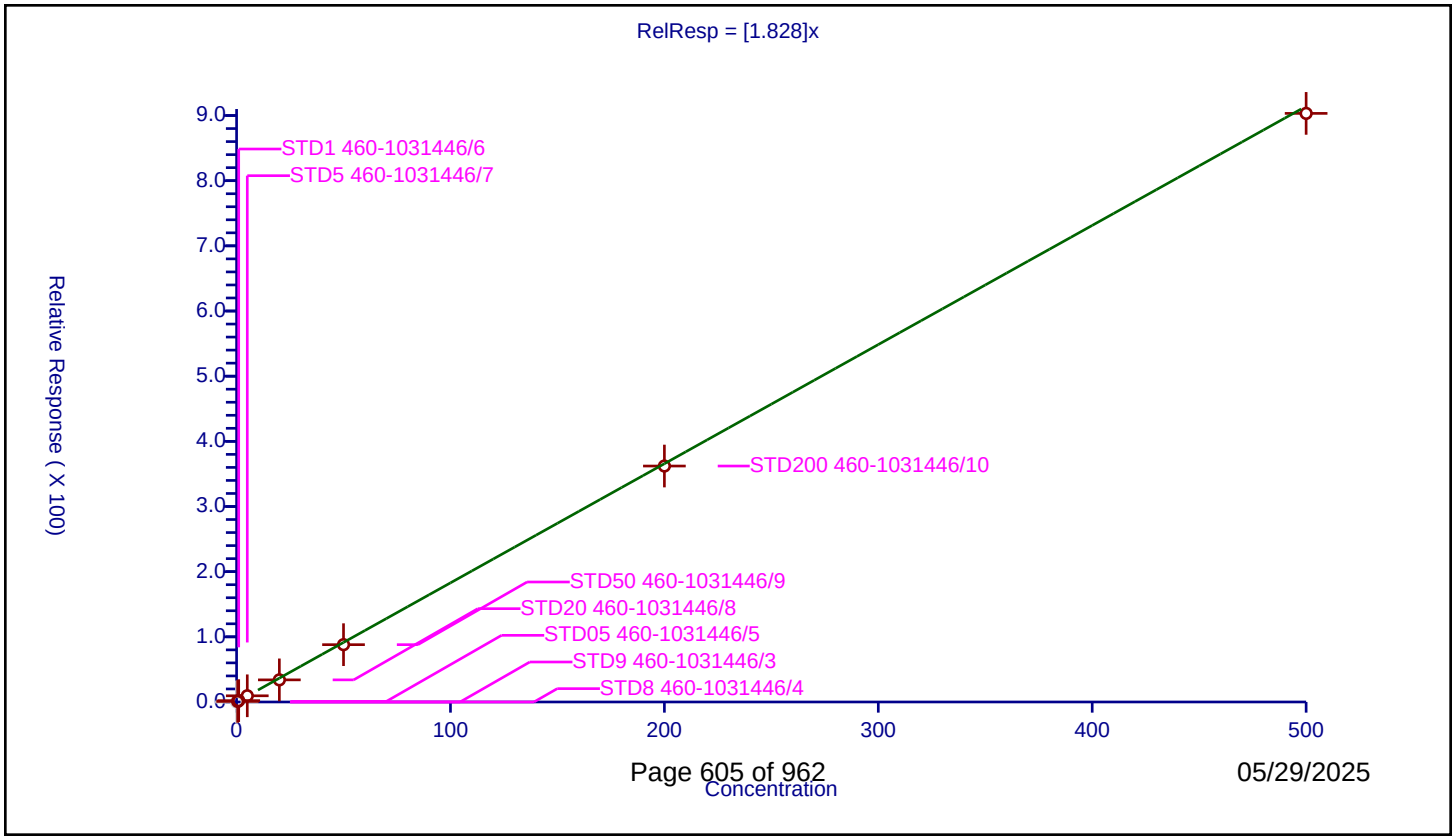
Curve Coefficients

Intercept:	0
Slope:	1.828

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.875118	50.0	276934.0	1.750237	Y
4	STD1 460-1031446/6	1.0	2.068564	50.0	275916.0	2.068564	Y
5	STD5 460-1031446/7	5.0	9.526111	50.0	283463.0	1.905222	Y
6	STD20 460-1031446/8	20.0	33.961869	50.0	289005.0	1.698093	Y
7	STD50 460-1031446/9	50.0	87.983869	50.0	300159.0	1.759677	Y
8	STD200 460-1031446/10	200.0	362.112313	50.0	310205.0	1.810562	Y
9	STD500 460-1031446/11	500.0	903.274137	50.0	322207.0	1.806548	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

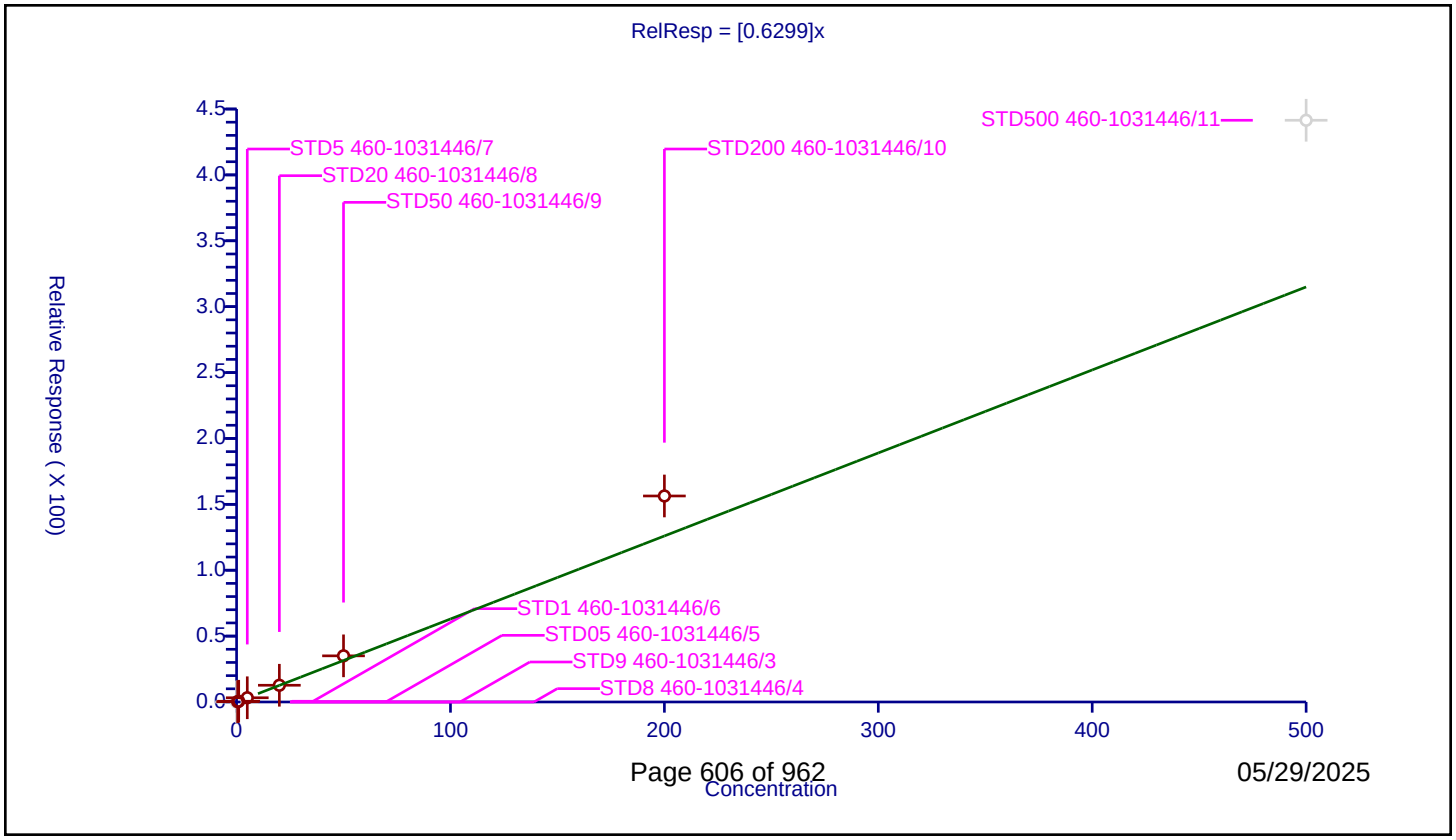
Curve Coefficients

Intercept:	0
Slope:	0.6299

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.237602	50.0	276934.0	0.475203	Y
4	STD1 460-1031446/6	1.0	0.546543	50.0	275916.0	0.546543	Y
5	STD5 460-1031446/7	5.0	3.202534	50.0	283463.0	0.640507	Y
6	STD20 460-1031446/8	20.0	12.703759	50.0	289005.0	0.635188	Y
7	STD50 460-1031446/9	50.0	35.021439	50.0	300159.0	0.700429	Y
8	STD200 460-1031446/10	200.0	156.345804	50.0	310205.0	0.781729	Y
9	STD500 460-1031446/11	500.0	441.465269	50.0	322207.0	0.882931	N



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Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

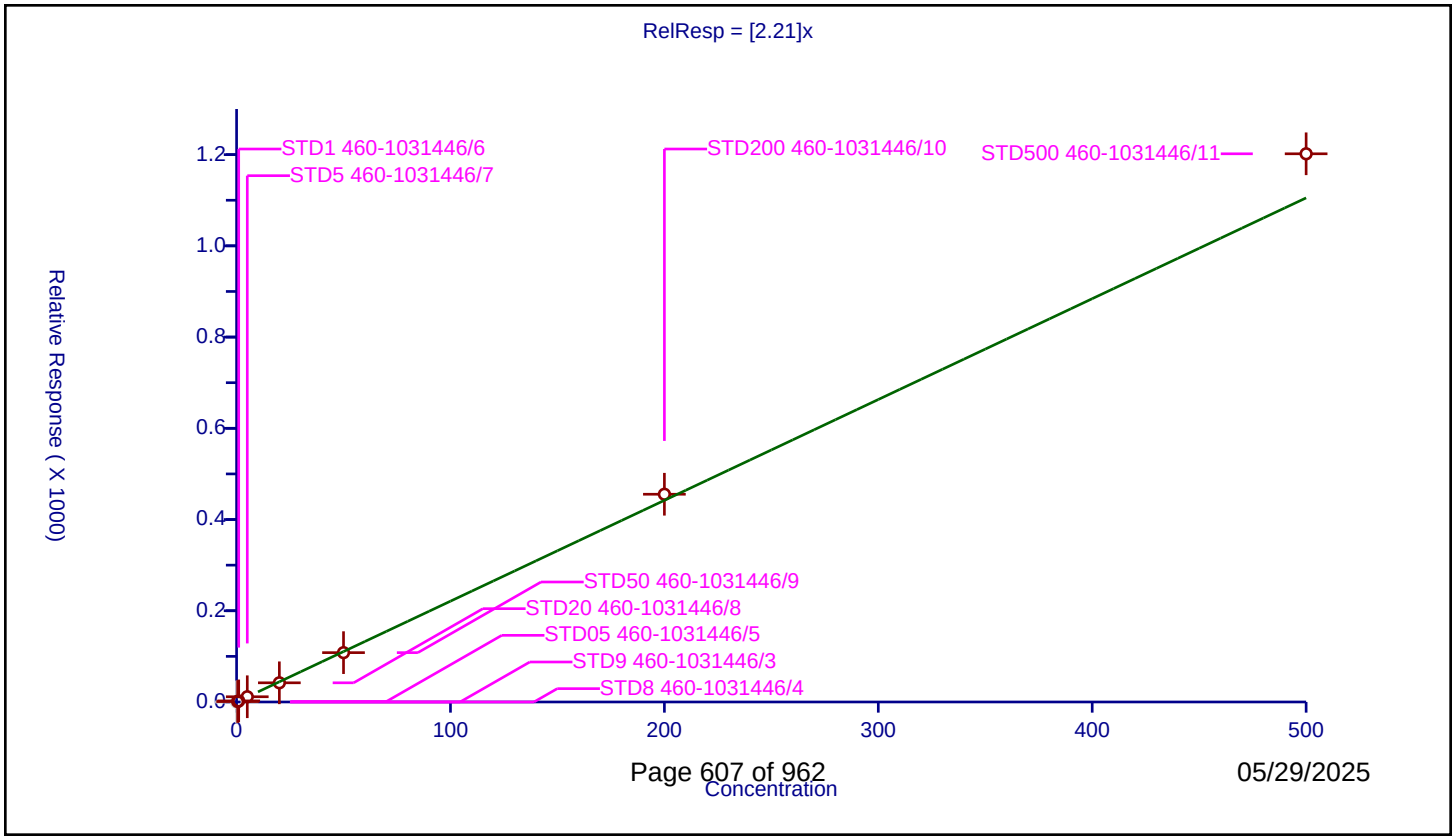
Curve Coefficients

Intercept:	0
Slope:	2.21

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.939213	50.0	276934.0	1.878426	Y
4	STD1 460-1031446/6	1.0	2.34401	50.0	275916.0	2.34401	Y
5	STD5 460-1031446/7	5.0	11.509791	50.0	283463.0	2.301958	Y
6	STD20 460-1031446/8	20.0	42.065362	50.0	289005.0	2.103268	Y
7	STD50 460-1031446/9	50.0	108.180331	50.0	300159.0	2.163607	Y
8	STD200 460-1031446/10	200.0	455.467352	50.0	310205.0	2.277337	Y
9	STD500 460-1031446/11	500.0	1201.826776	50.0	322207.0	2.403654	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

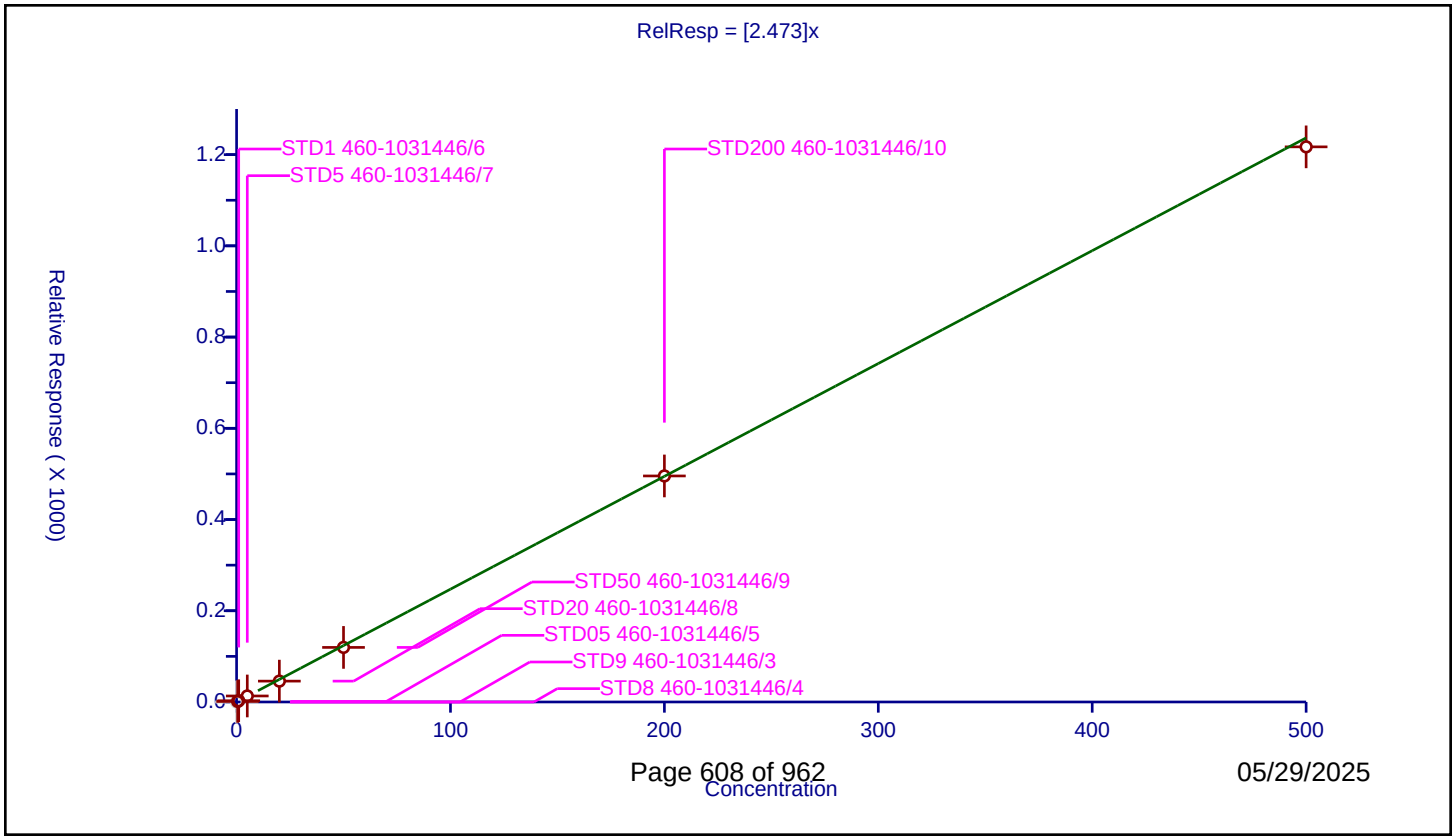
Curve Coefficients

Intercept:	0
Slope:	2.473

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.187648	50.0	276934.0	2.375295	Y
4	STD1 460-1031446/6	1.0	2.707346	50.0	275916.0	2.707346	Y
5	STD5 460-1031446/7	5.0	13.19502	50.0	283463.0	2.639004	Y
6	STD20 460-1031446/8	20.0	45.76945	50.0	289005.0	2.288473	Y
7	STD50 460-1031446/9	50.0	119.623933	50.0	300159.0	2.392479	Y
8	STD200 460-1031446/10	200.0	495.556809	50.0	310205.0	2.477784	Y
9	STD500 460-1031446/11	500.0	1217.056116	50.0	322207.0	2.434112	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

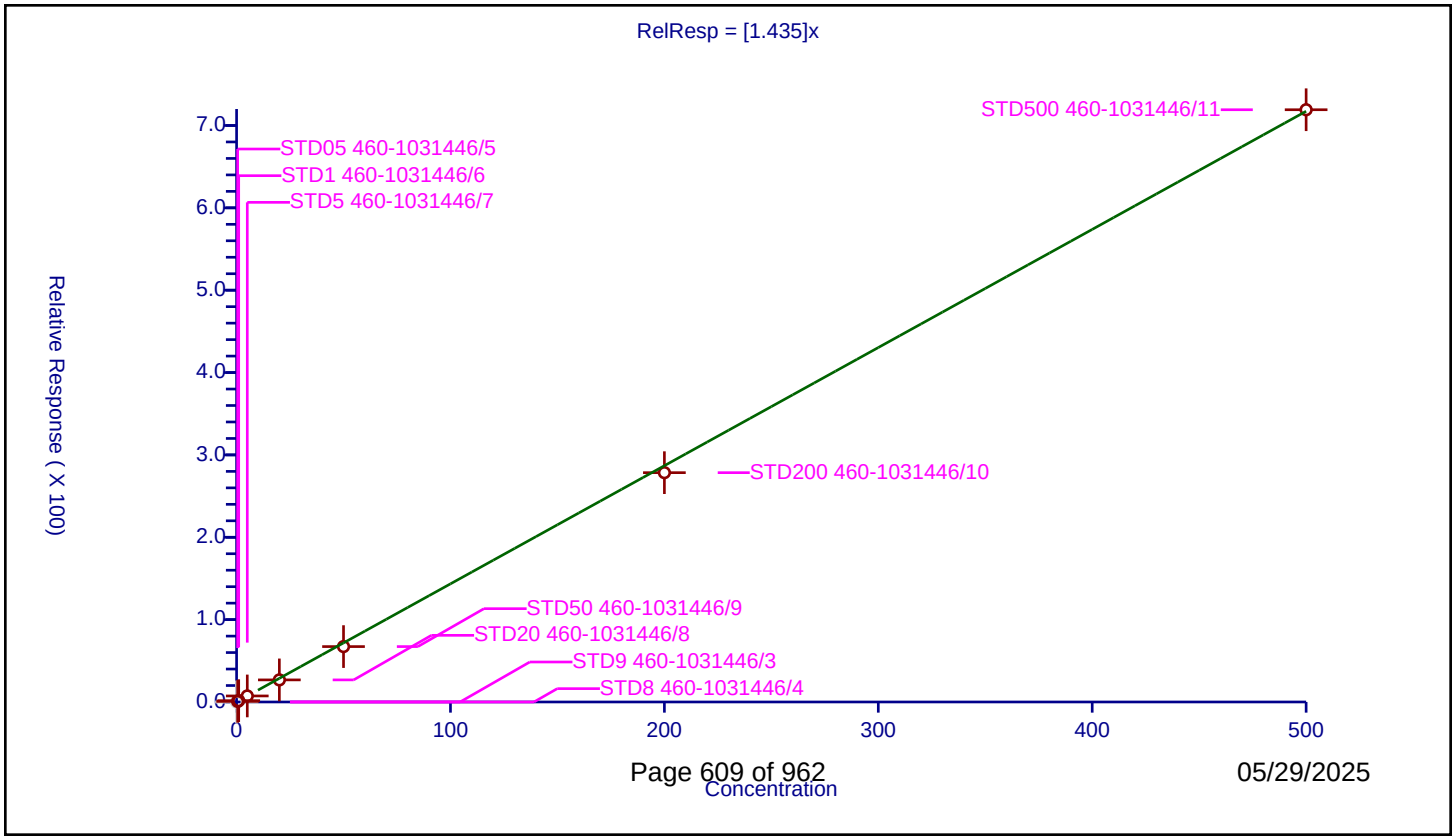
Curve Coefficients

Intercept:	0
Slope:	1.435

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.722735	50.0	276934.0	1.445471	Y
4	STD1 460-1031446/6	1.0	1.610091	50.0	275916.0	1.610091	Y
5	STD5 460-1031446/7	5.0	7.347343	50.0	283463.0	1.469469	Y
6	STD20 460-1031446/8	20.0	26.817702	50.0	289005.0	1.340885	Y
7	STD50 460-1031446/9	50.0	67.274844	50.0	300159.0	1.345497	Y
8	STD200 460-1031446/10	200.0	278.447156	50.0	310205.0	1.392236	Y
9	STD500 460-1031446/11	500.0	719.121403	50.0	322207.0	1.438243	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

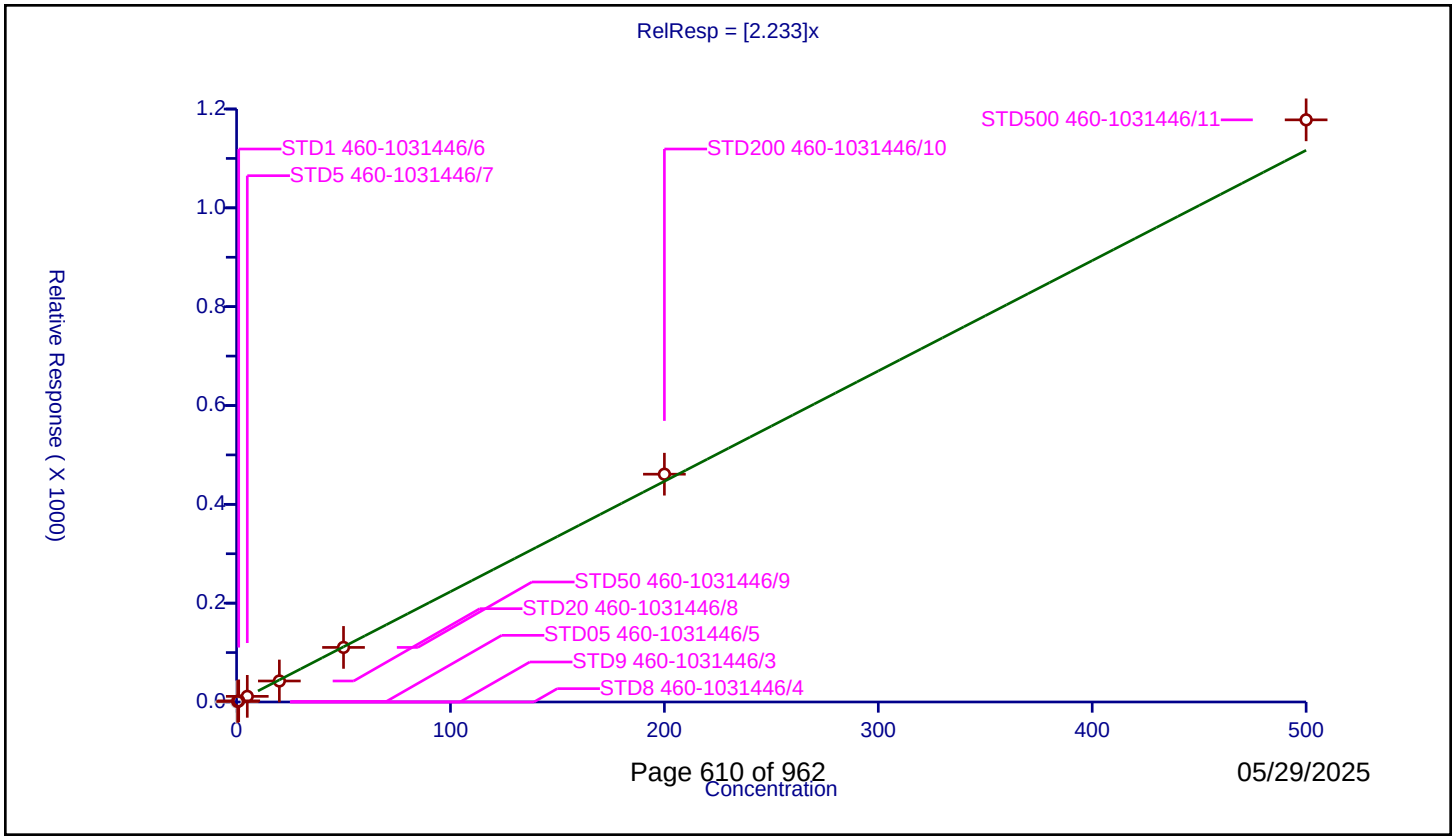
Curve Coefficients

Intercept:	0
Slope:	2.233

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.032918	50.0	276934.0	2.065835	Y
4	STD1 460-1031446/6	1.0	2.283847	50.0	275916.0	2.283847	Y
5	STD5 460-1031446/7	5.0	11.431651	50.0	283463.0	2.28633	Y
6	STD20 460-1031446/8	20.0	42.507742	50.0	289005.0	2.125387	Y
7	STD50 460-1031446/9	50.0	110.450295	50.0	300159.0	2.209006	Y
8	STD200 460-1031446/10	200.0	460.990313	50.0	310205.0	2.304952	Y
9	STD500 460-1031446/11	500.0	1178.096534	50.0	322207.0	2.356193	Y



05/29/2025

Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

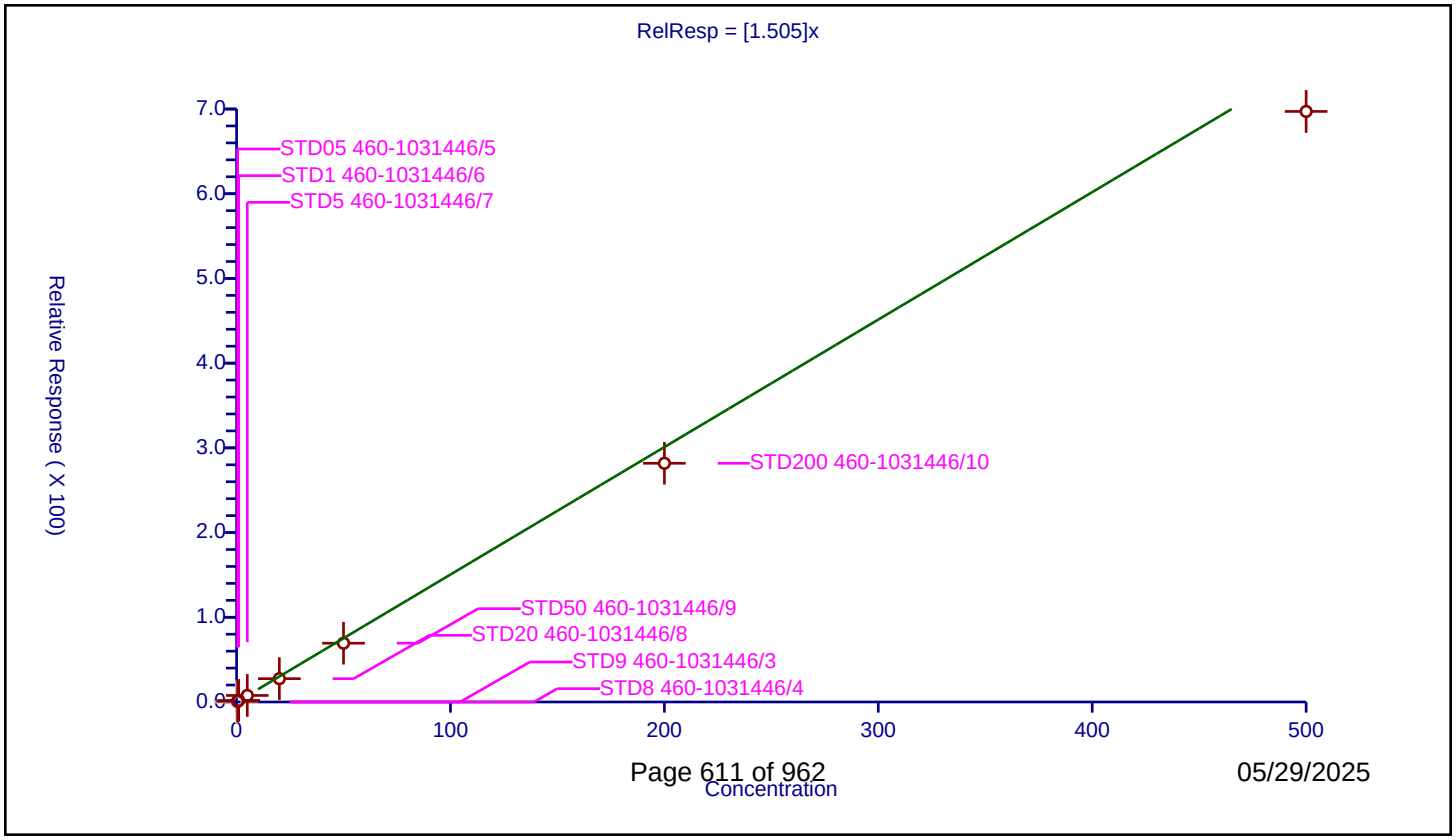
Curve Coefficients

Intercept:	0
Slope:	1.505

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.801635	50.0	276934.0	1.60327	Y
4	STD1 460-1031446/6	1.0	1.818851	50.0	275916.0	1.818851	Y
5	STD5 460-1031446/7	5.0	7.711941	50.0	283463.0	1.542388	Y
6	STD20 460-1031446/8	20.0	27.541392	50.0	289005.0	1.37707	Y
7	STD50 460-1031446/9	50.0	69.40888	50.0	300159.0	1.388178	Y
8	STD200 460-1031446/10	200.0	281.791074	50.0	310205.0	1.408955	Y
9	STD500 460-1031446/11	500.0	697.121571	50.0	322207.0	1.394243	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

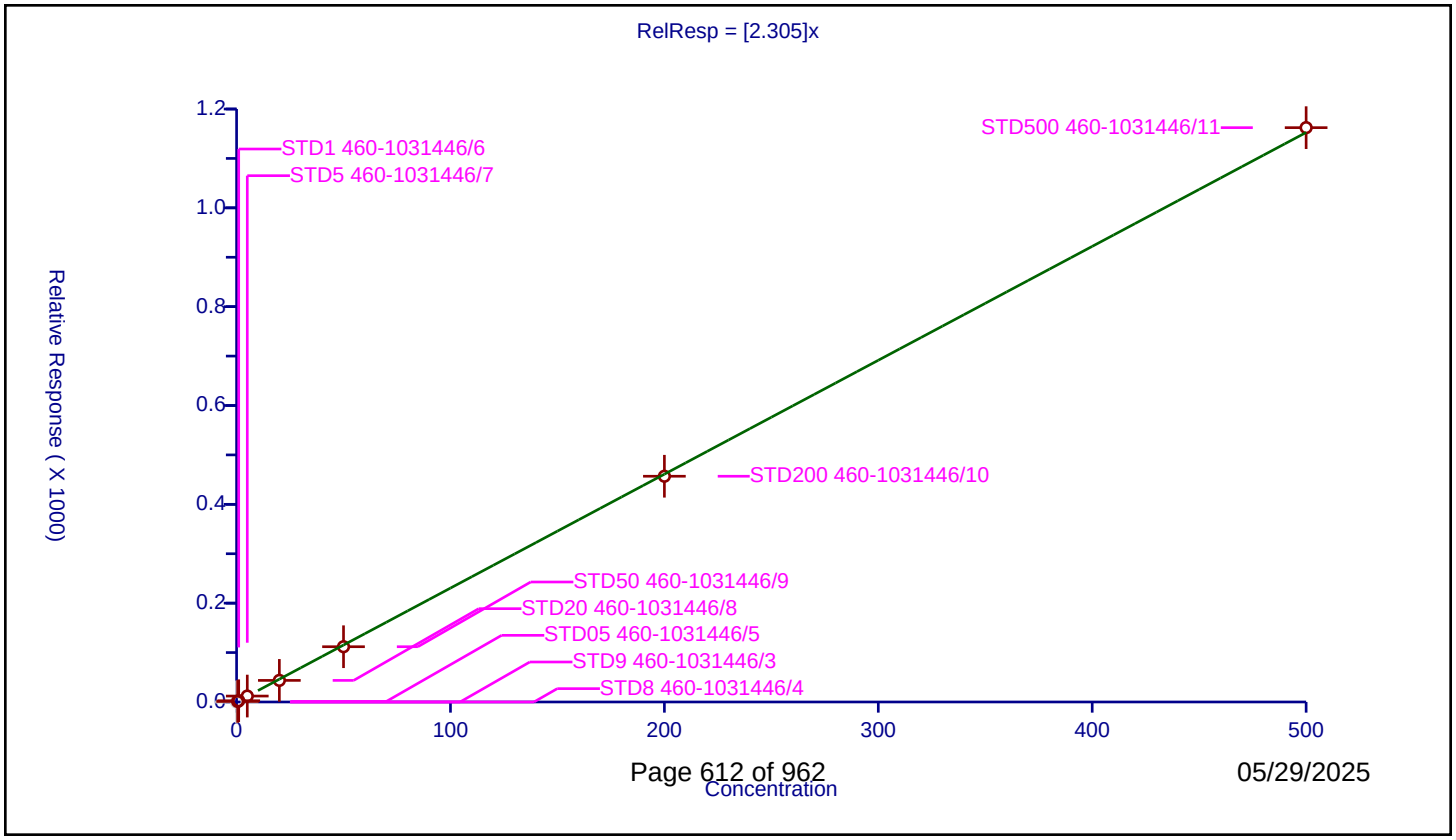
Curve Coefficients

Intercept:	0
Slope:	2.305

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.105318	50.0	276934.0	2.210635	Y
4	STD1 460-1031446/6	1.0	2.495868	50.0	275916.0	2.495868	Y
5	STD5 460-1031446/7	5.0	11.990983	50.0	283463.0	2.398197	Y
6	STD20 460-1031446/8	20.0	43.695611	50.0	289005.0	2.184781	Y
7	STD50 460-1031446/9	50.0	111.865211	50.0	300159.0	2.237304	Y
8	STD200 460-1031446/10	200.0	456.822263	50.0	310205.0	2.284111	Y
9	STD500 460-1031446/11	500.0	1162.301564	50.0	322207.0	2.324603	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

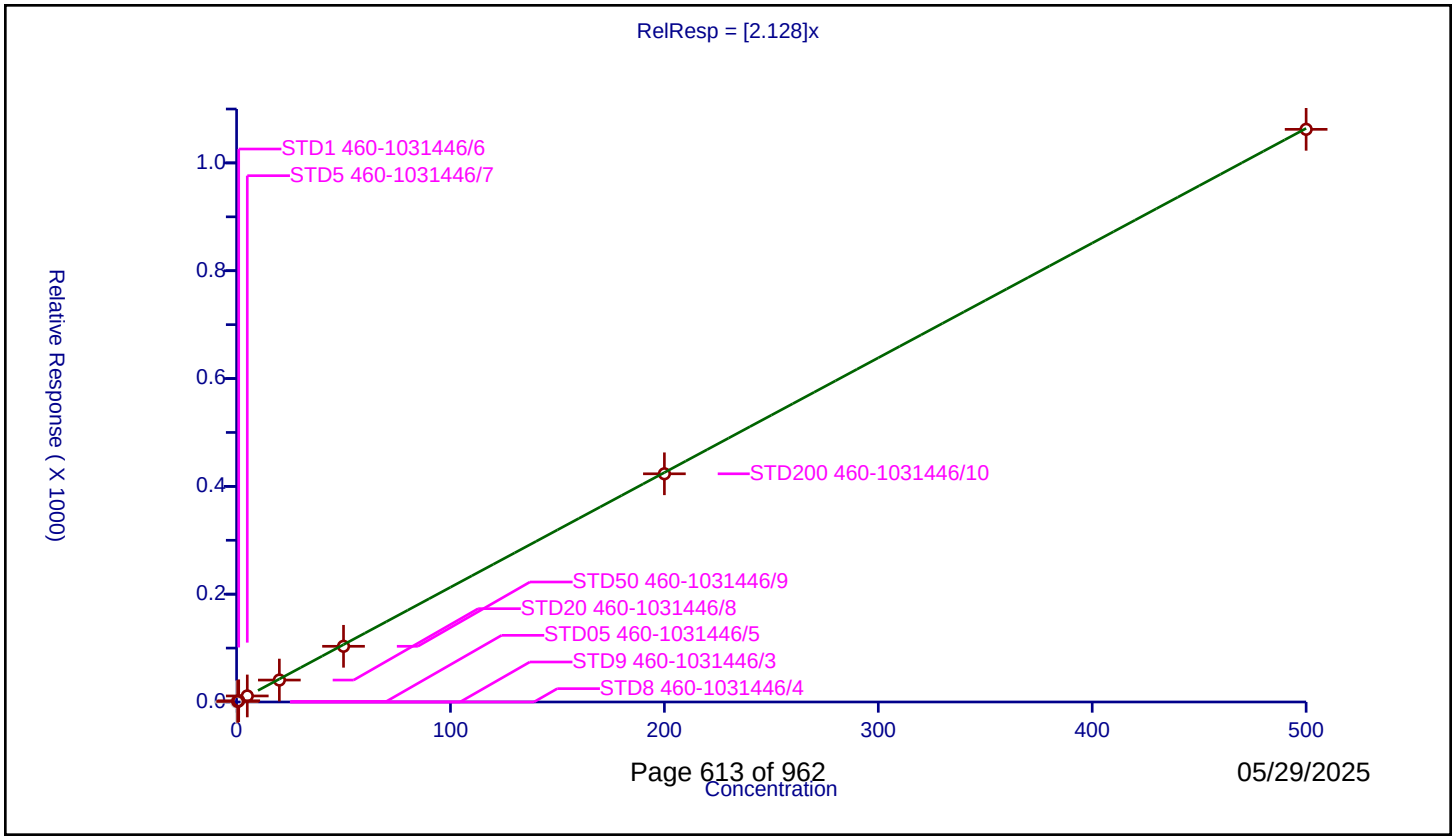
Curve Coefficients

Intercept:	0
Slope:	2.128

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	1.021182	50.0	276934.0	2.042364	Y
4	STD1 460-1031446/6	1.0	2.26935	50.0	275916.0	2.26935	Y
5	STD5 460-1031446/7	5.0	11.212222	50.0	283463.0	2.242444	Y
6	STD20 460-1031446/8	20.0	40.705005	50.0	289005.0	2.03525	Y
7	STD50 460-1031446/9	50.0	103.331068	50.0	300159.0	2.066621	Y
8	STD200 460-1031446/10	200.0	423.330539	50.0	310205.0	2.116653	Y
9	STD500 460-1031446/11	500.0	1062.30715	50.0	322207.0	2.124614	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

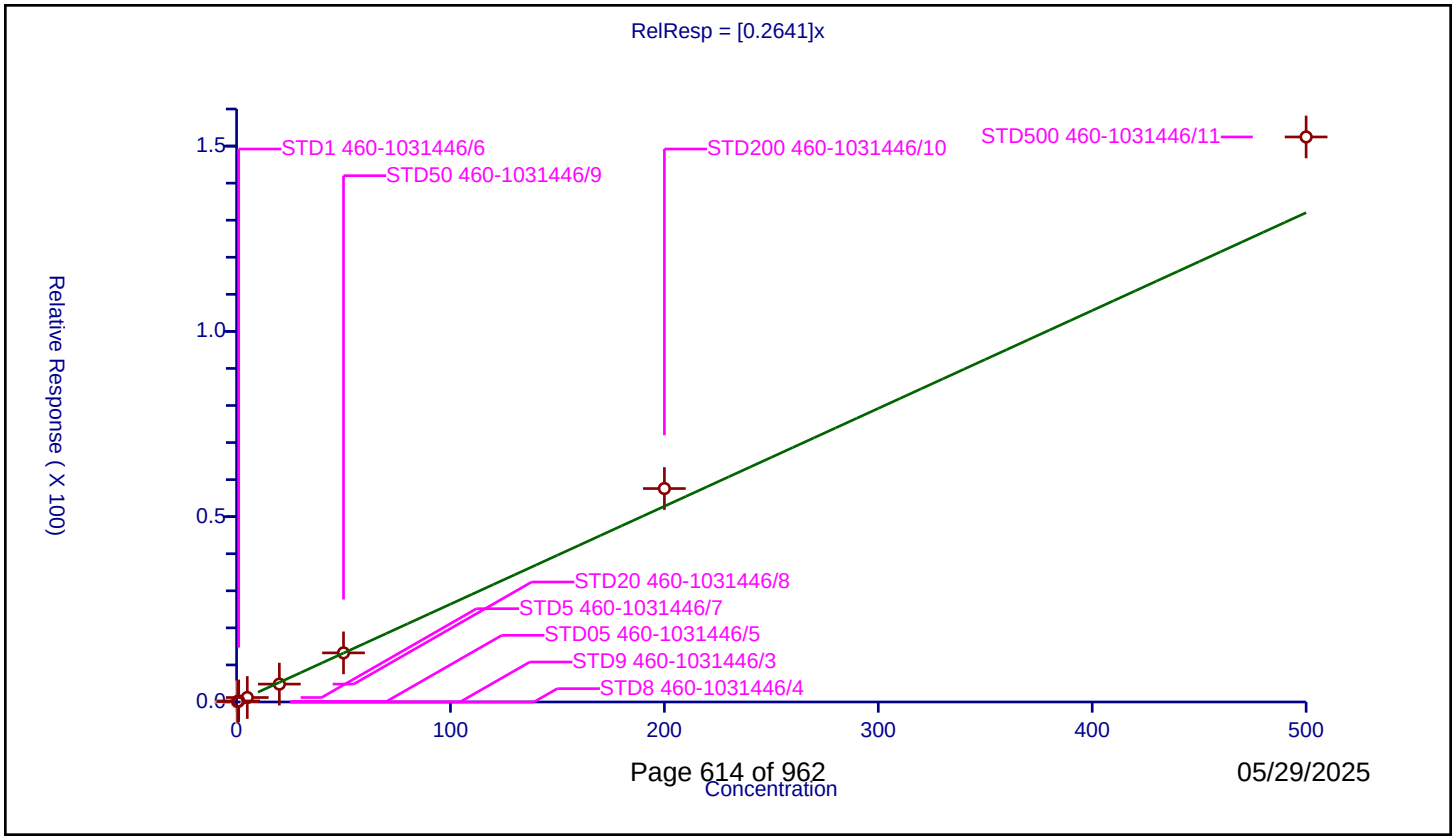
Curve Coefficients

Intercept:	0
Slope:	0.2641

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.11519	50.0	276934.0	0.23038	Y
4	STD1 460-1031446/6	1.0	0.27744	50.0	275916.0	0.27744	Y
5	STD5 460-1031446/7	5.0	1.206859	50.0	283463.0	0.241372	Y
6	STD20 460-1031446/8	20.0	4.825868	50.0	289005.0	0.241293	Y
7	STD50 460-1031446/9	50.0	13.252143	50.0	300159.0	0.265043	Y
8	STD200 460-1031446/10	200.0	57.594655	50.0	310205.0	0.287973	Y
9	STD500 460-1031446/11	500.0	152.461306	50.0	322207.0	0.304923	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

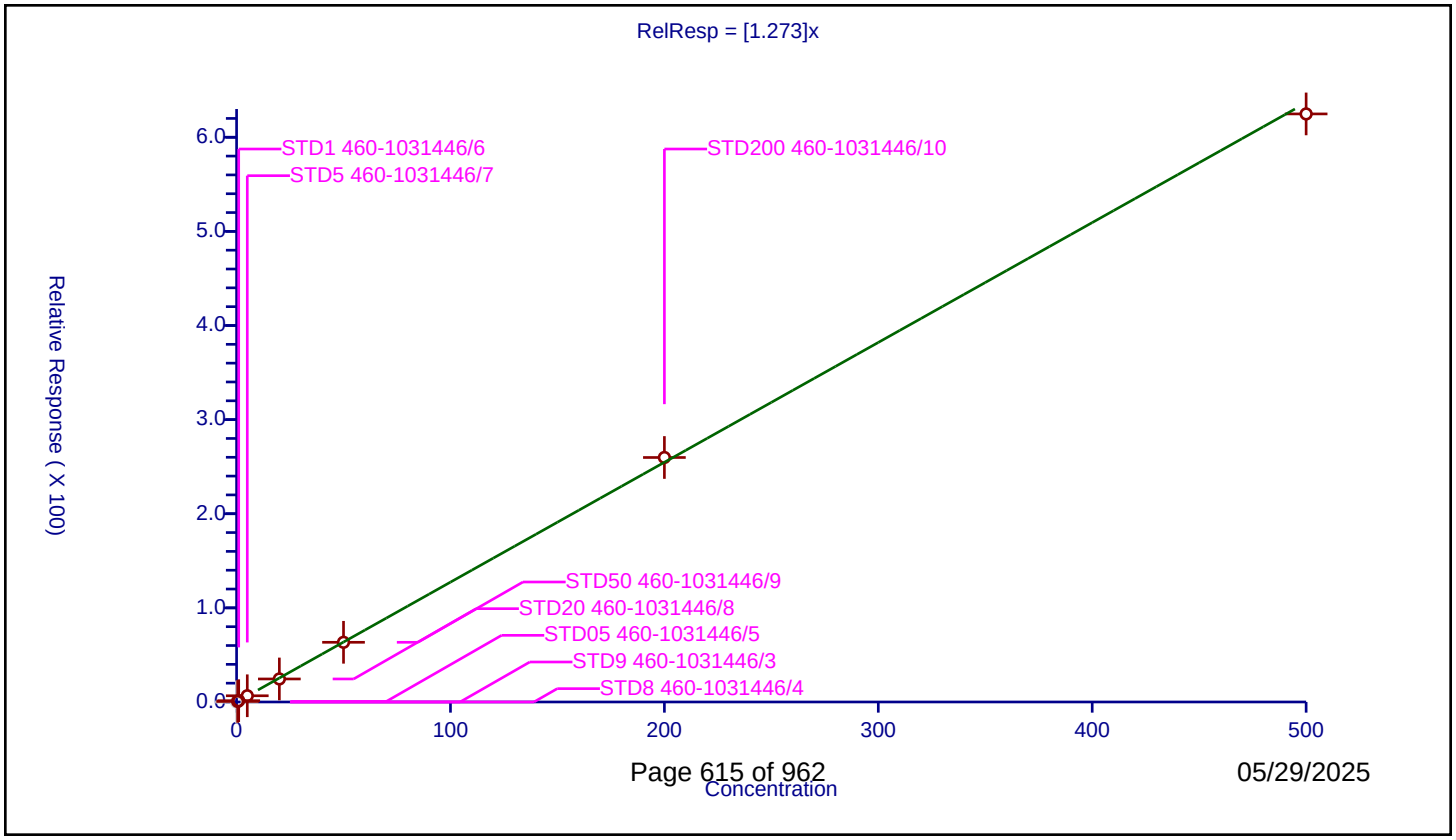
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.58931	50.0	276934.0	1.17862	Y
4	STD1 460-1031446/6	1.0	1.368714	50.0	275916.0	1.368714	Y
5	STD5 460-1031446/7	5.0	6.626438	50.0	283463.0	1.325288	Y
6	STD20 460-1031446/8	20.0	24.475701	50.0	289005.0	1.223785	Y
7	STD50 460-1031446/9	50.0	63.416722	50.0	300159.0	1.268334	Y
8	STD200 460-1031446/10	200.0	259.767412	50.0	310205.0	1.298837	Y
9	STD500 460-1031446/11	500.0	624.786085	50.0	322207.0	1.249572	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

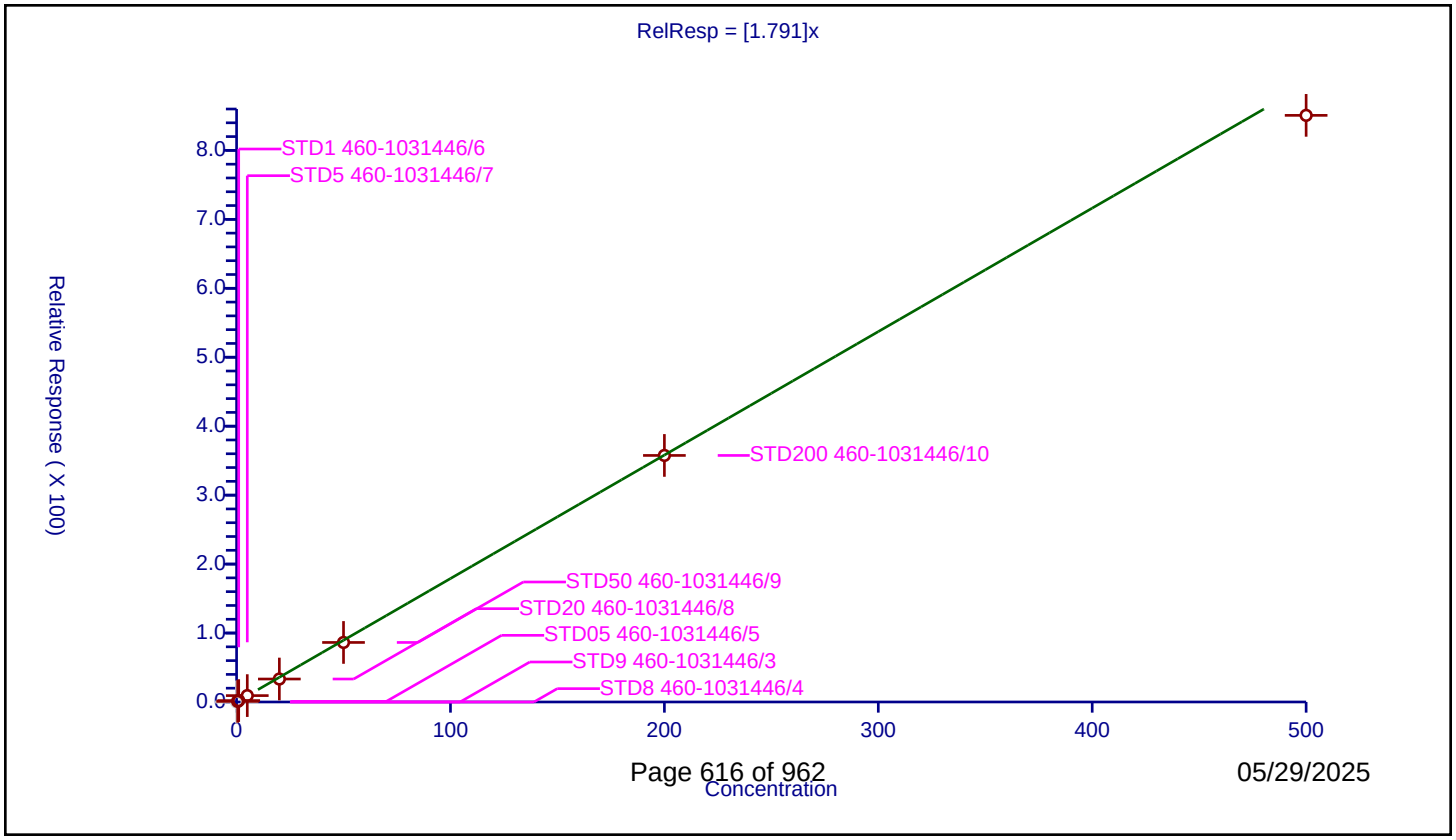
Curve Coefficients

Intercept:	0
Slope:	1.791

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.877826	50.0	276934.0	1.755653	Y
4	STD1 460-1031446/6	1.0	2.04102	50.0	275916.0	2.04102	Y
5	STD5 460-1031446/7	5.0	9.279165	50.0	283463.0	1.855833	Y
6	STD20 460-1031446/8	20.0	33.307901	50.0	289005.0	1.665395	Y
7	STD50 460-1031446/9	50.0	86.336742	50.0	300159.0	1.726735	Y
8	STD200 460-1031446/10	200.0	357.569672	50.0	310205.0	1.787848	Y
9	STD500 460-1031446/11	500.0	850.776675	50.0	322207.0	1.701553	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

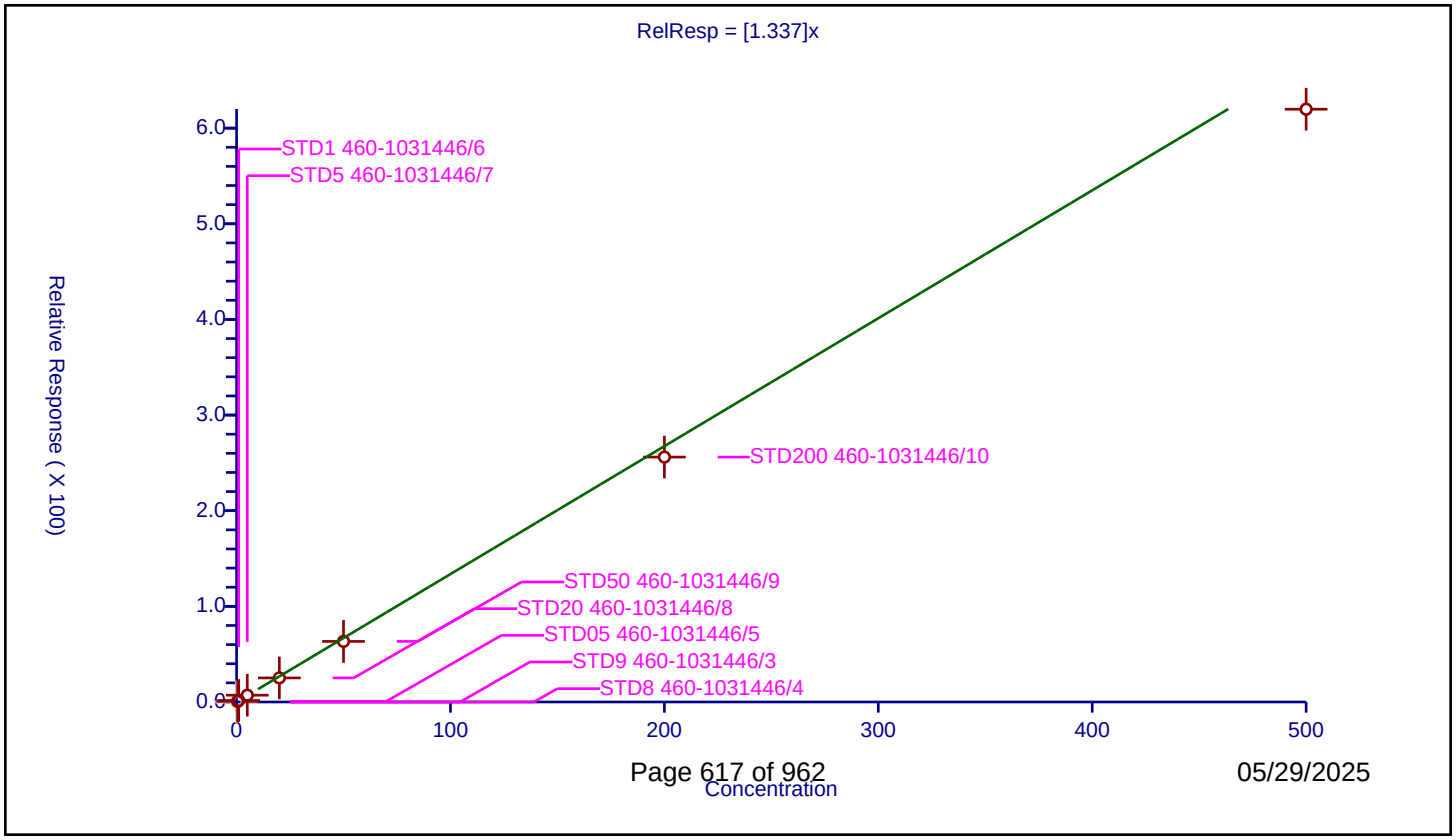
Curve Coefficients

Intercept:	0
Slope:	1.337

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.667849	50.0	276934.0	1.335697	Y
4	STD1 460-1031446/6	1.0	1.562251	50.0	275916.0	1.562251	Y
5	STD5 460-1031446/7	5.0	7.093166	50.0	283463.0	1.418633	Y
6	STD20 460-1031446/8	20.0	25.171364	50.0	289005.0	1.258568	Y
7	STD50 460-1031446/9	50.0	63.322439	50.0	300159.0	1.266449	Y
8	STD200 460-1031446/10	200.0	256.0676	50.0	310205.0	1.280338	Y
9	STD500 460-1031446/11	500.0	619.776727	50.0	322207.0	1.239553	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

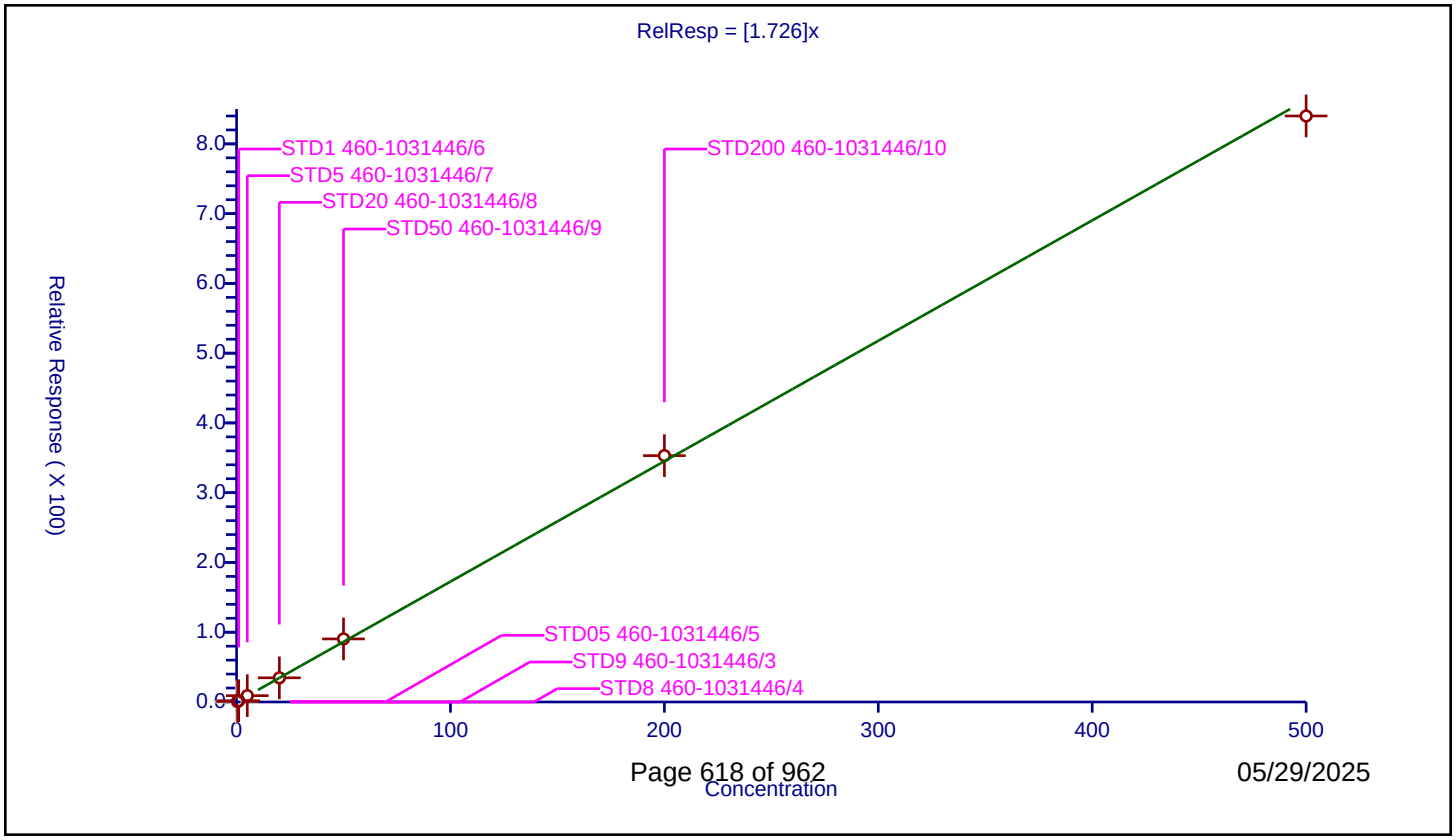
Curve Coefficients

Intercept:	0
Slope:	1.726

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.742776	50.0	276934.0	1.485553	Y
4	STD1 460-1031446/6	1.0	1.795474	50.0	275916.0	1.795474	Y
5	STD5 460-1031446/7	5.0	9.072613	50.0	283463.0	1.814523	Y
6	STD20 460-1031446/8	20.0	34.6321	50.0	289005.0	1.731605	Y
7	STD50 460-1031446/9	50.0	90.391759	50.0	300159.0	1.807835	Y
8	STD200 460-1031446/10	200.0	353.147112	50.0	310205.0	1.765736	Y
9	STD500 460-1031446/11	500.0	840.02846	50.0	322207.0	1.680057	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

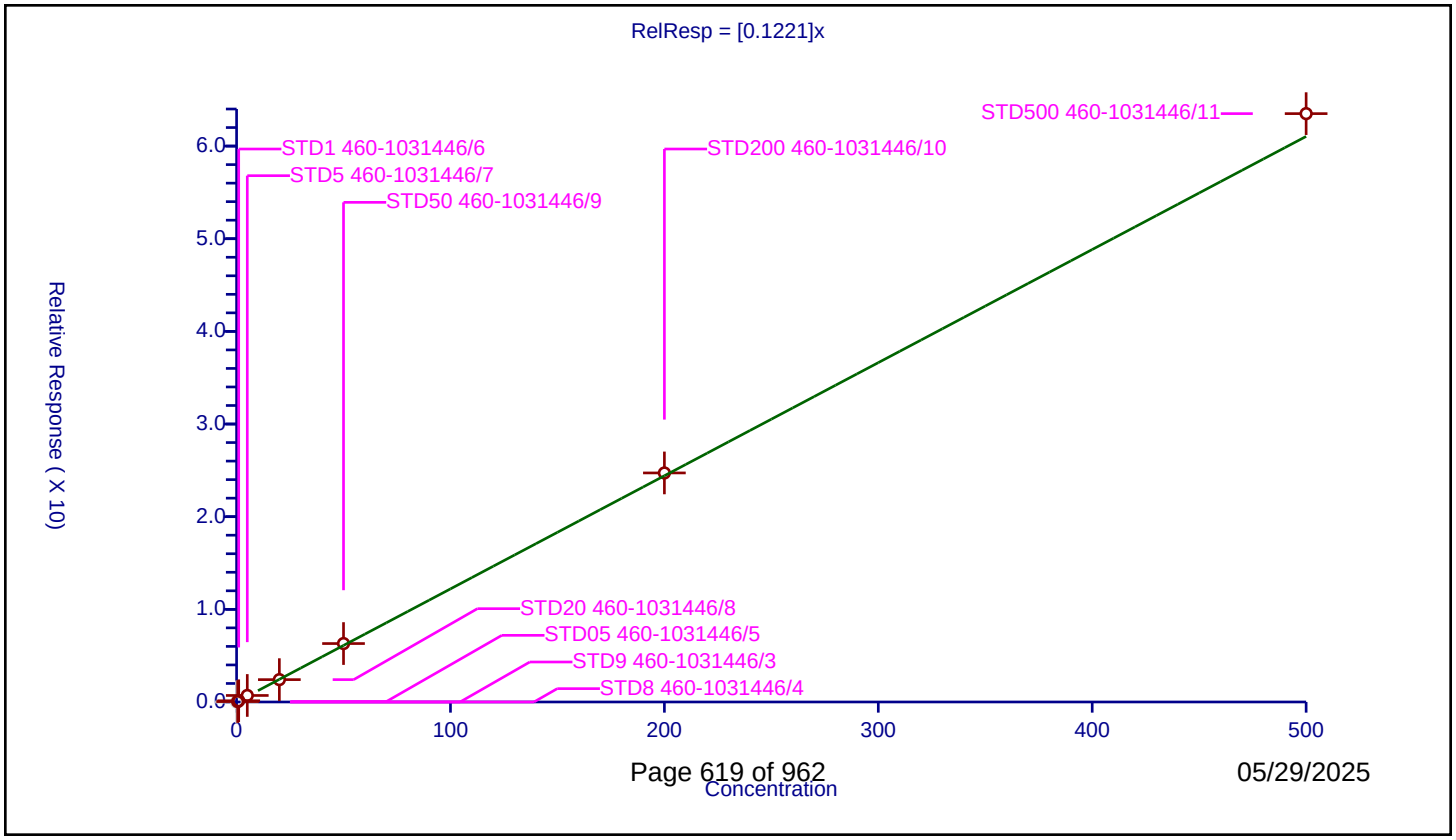
Curve Coefficients

Intercept:	0
Slope:	0.1221

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.043151	50.0	276934.0	0.086302	Y
4	STD1 460-1031446/6	1.0	0.129931	50.0	275916.0	0.129931	Y
5	STD5 460-1031446/7	5.0	0.704854	50.0	283463.0	0.140971	Y
6	STD20 460-1031446/8	20.0	2.413107	50.0	289005.0	0.120655	Y
7	STD50 460-1031446/9	50.0	6.306491	50.0	300159.0	0.12613	Y
8	STD200 460-1031446/10	200.0	24.720427	50.0	310205.0	0.123602	Y
9	STD500 460-1031446/11	500.0	63.502345	50.0	322207.0	0.127005	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

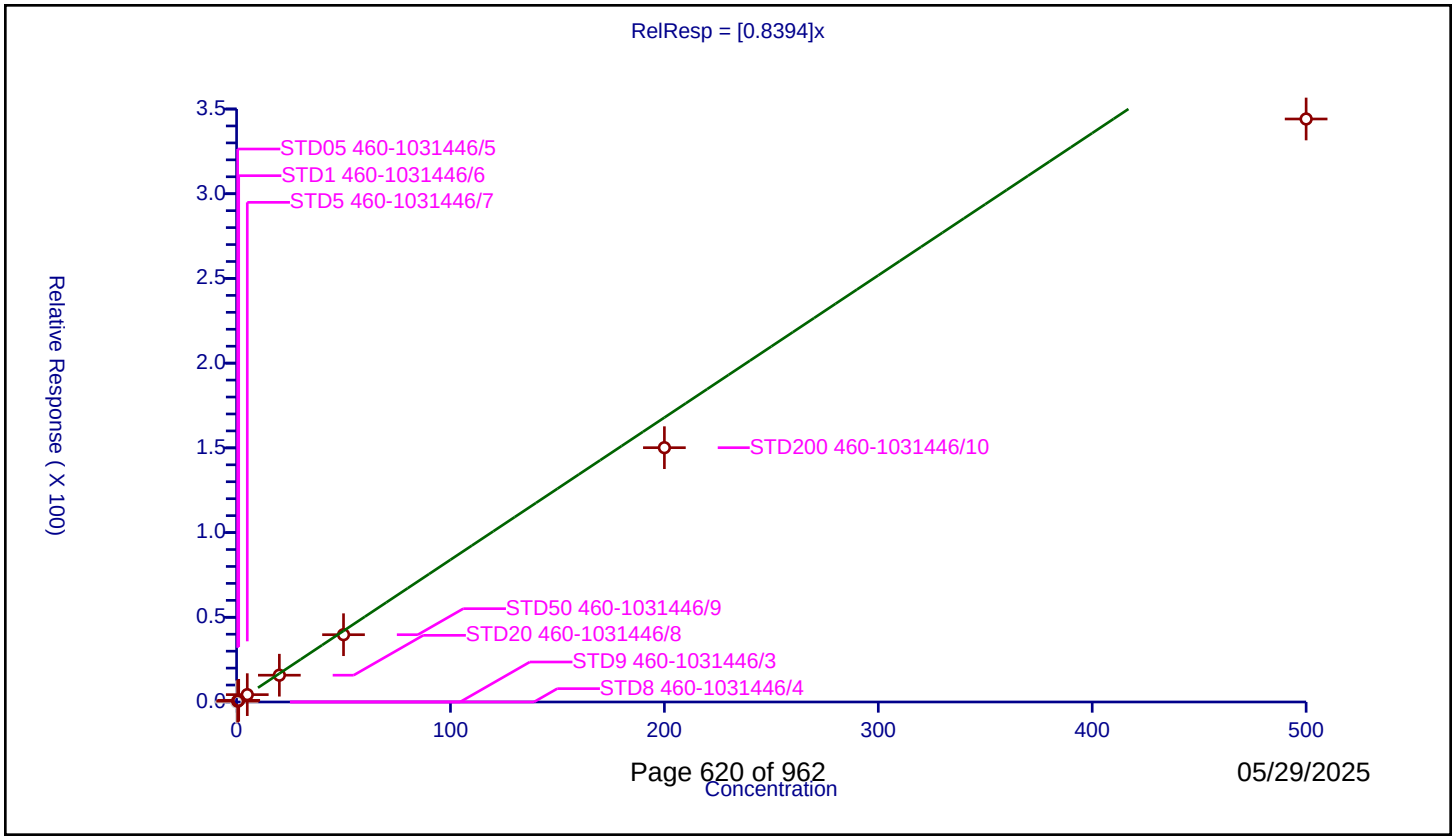
Curve Coefficients

Intercept:	0
Slope:	0.8394

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.50048	50.0	276934.0	1.000961	Y
4	STD1 460-1031446/6	1.0	0.984539	50.0	275916.0	0.984539	Y
5	STD5 460-1031446/7	5.0	4.334957	50.0	283463.0	0.866991	Y
6	STD20 460-1031446/8	20.0	15.813394	50.0	289005.0	0.79067	Y
7	STD50 460-1031446/9	50.0	39.712119	50.0	300159.0	0.794242	Y
8	STD200 460-1031446/10	200.0	150.098967	50.0	310205.0	0.750495	Y
9	STD500 460-1031446/11	500.0	344.110308	50.0	322207.0	0.688221	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

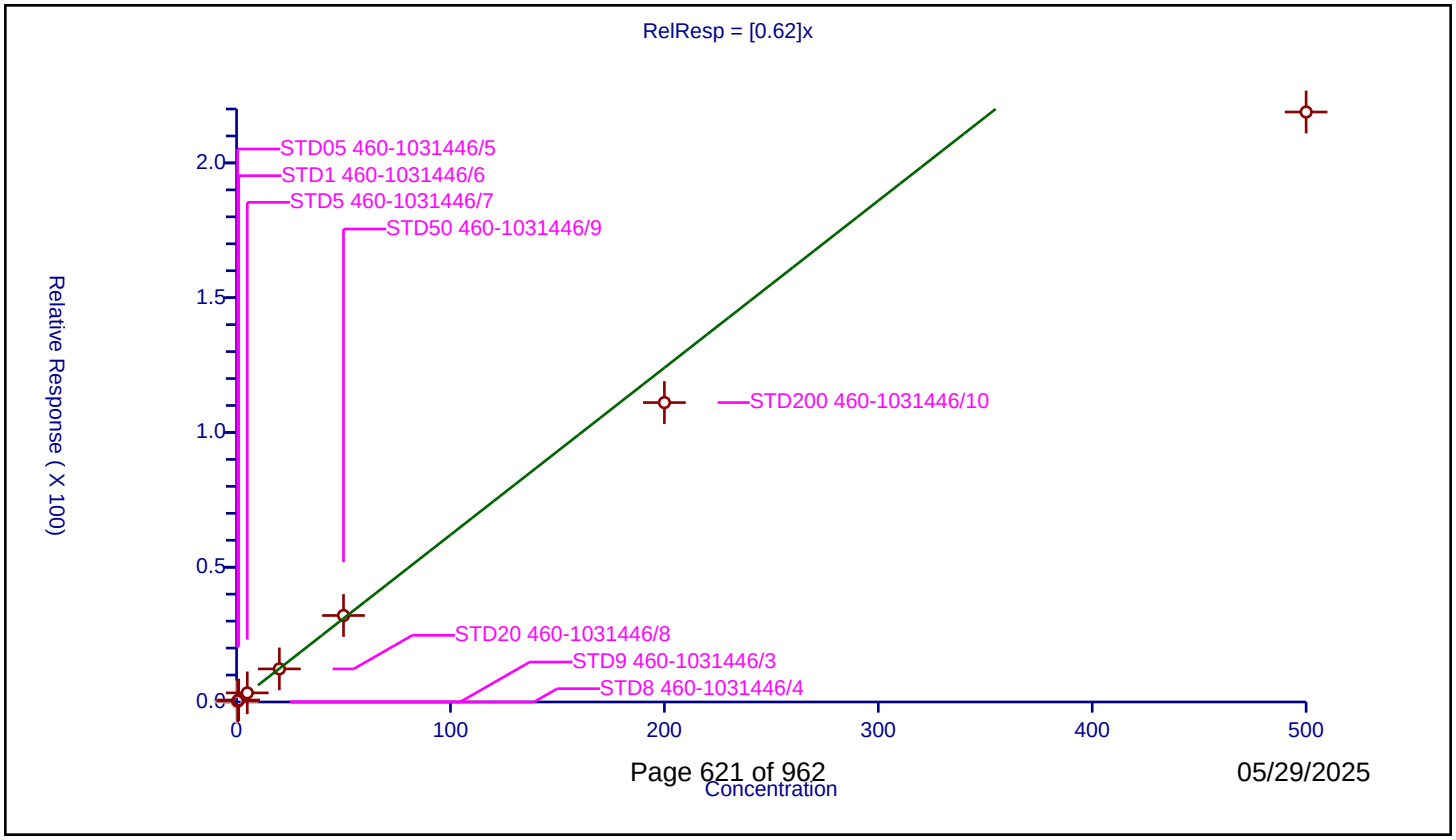
Curve Coefficients

Intercept:	0
Slope:	0.62

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.344848	50.0	276934.0	0.689695	Y
4	STD1 460-1031446/6	1.0	0.726489	50.0	275916.0	0.726489	Y
5	STD5 460-1031446/7	5.0	3.373633	50.0	283463.0	0.674727	Y
6	STD20 460-1031446/8	20.0	12.277815	50.0	289005.0	0.613891	Y
7	STD50 460-1031446/9	50.0	32.092158	50.0	300159.0	0.641843	Y
8	STD200 460-1031446/10	200.0	111.085895	50.0	310205.0	0.555429	Y
9	STD500 460-1031446/11	500.0	218.890651	50.0	322207.0	0.437781	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

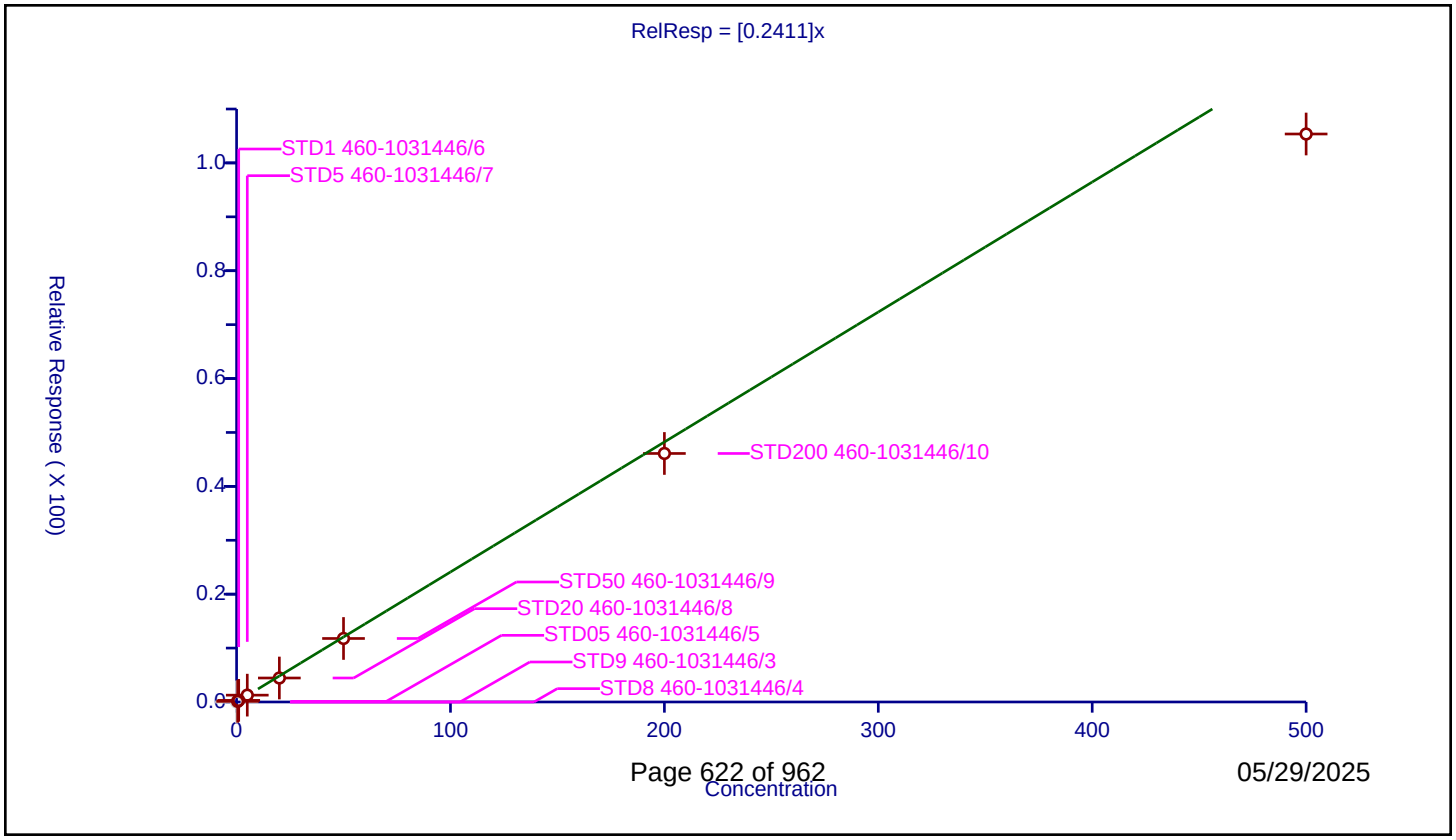
Curve Coefficients

Intercept:	0
Slope:	0.2411

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.117537	50.0	276934.0	0.235074	Y
4	STD1 460-1031446/6	1.0	0.300273	50.0	275916.0	0.300273	Y
5	STD5 460-1031446/7	5.0	1.266656	50.0	283463.0	0.253331	Y
6	STD20 460-1031446/8	20.0	4.449404	50.0	289005.0	0.22247	Y
7	STD50 460-1031446/9	50.0	11.778591	50.0	300159.0	0.235572	Y
8	STD200 460-1031446/10	200.0	46.102739	50.0	310205.0	0.230514	Y
9	STD500 460-1031446/11	500.0	105.363943	50.0	322207.0	0.210728	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

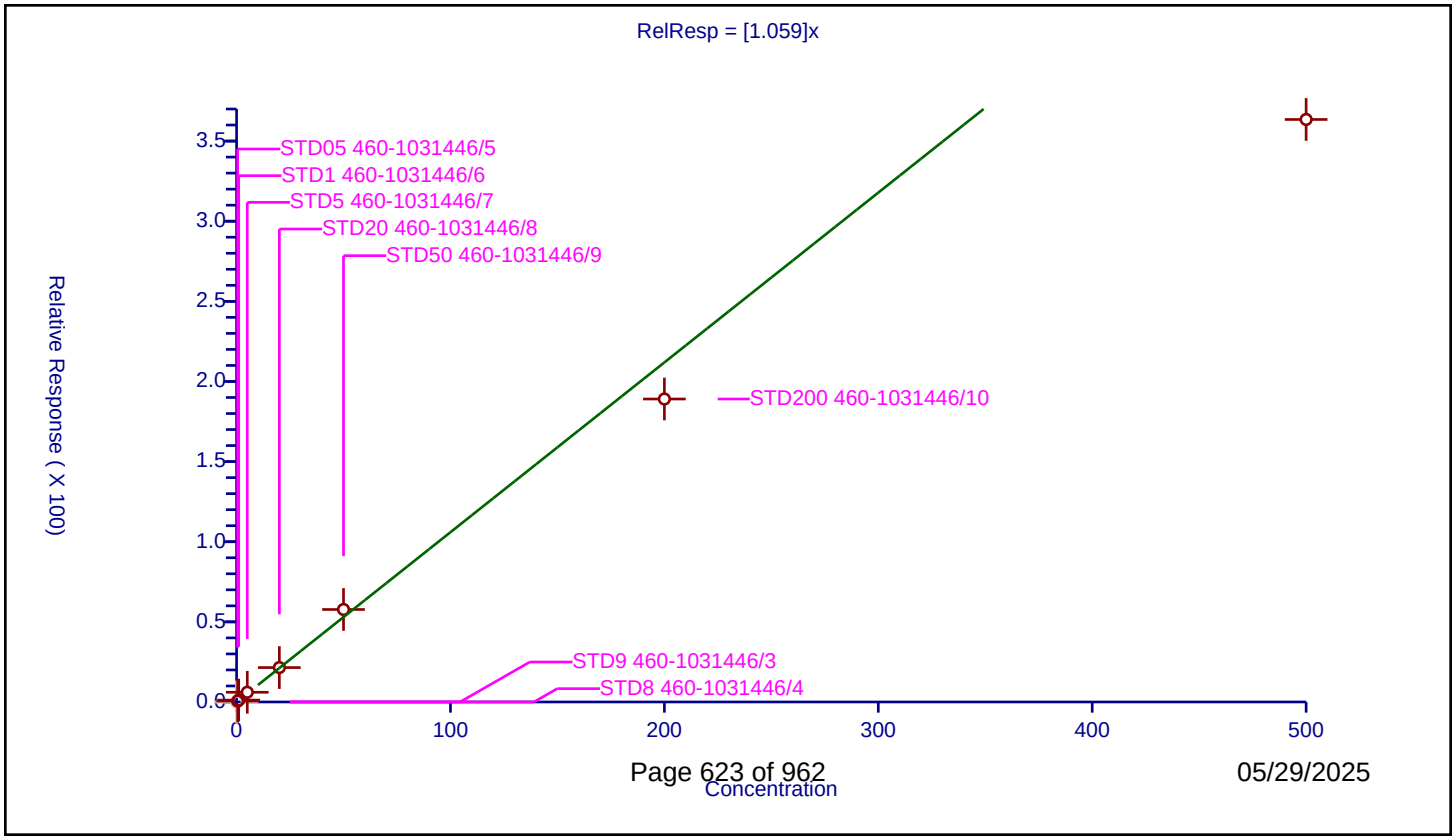
Curve Coefficients

Intercept:	0
Slope:	1.059

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.566019	50.0	276934.0	1.132039	Y
4	STD1 460-1031446/6	1.0	1.16974	50.0	275916.0	1.16974	Y
5	STD5 460-1031446/7	5.0	6.072045	50.0	283463.0	1.214409	Y
6	STD20 460-1031446/8	20.0	21.46693	50.0	289005.0	1.073346	Y
7	STD50 460-1031446/9	50.0	57.705749	50.0	300159.0	1.154115	Y
8	STD200 460-1031446/10	200.0	189.048371	50.0	310205.0	0.945242	Y
9	STD500 460-1031446/11	500.0	363.48062	50.0	322207.0	0.726961	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

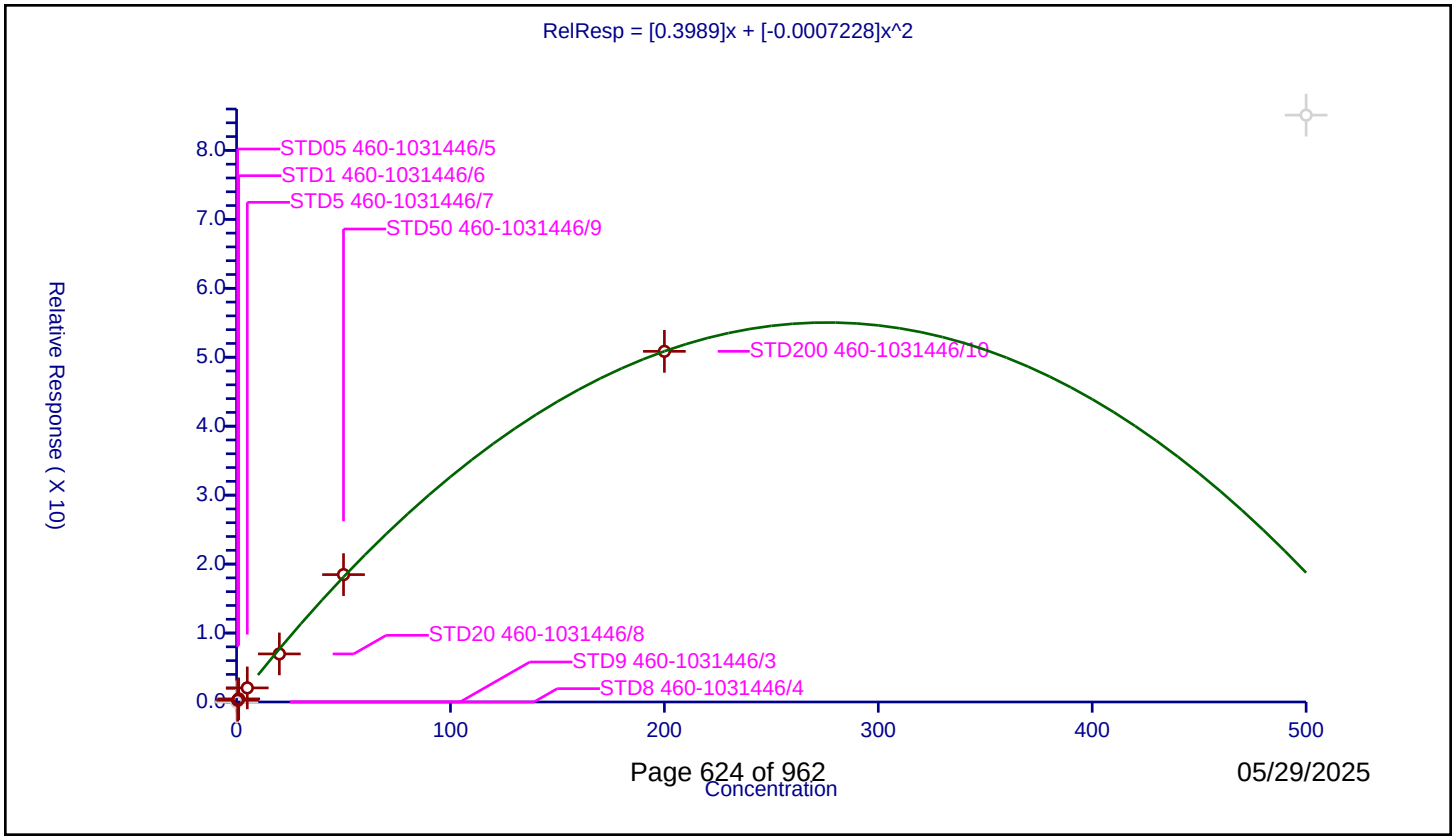
Curve Coefficients

Intercept:	0
Slope:	0.3989
Second Order:	-0.0007228

Error Coefficients

Relative Standard Deviation:	16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1031446/4	0.0	0.0	50.0	294717.0	NaN	N
2	STD9 460-1031446/3	0.2	0.0	50.0	293956.0	0.0	N
3	STD05 460-1031446/5	0.5	0.257282	50.0	276934.0	0.514563	Y
4	STD1 460-1031446/6	1.0	0.448868	50.0	275916.0	0.448868	Y
5	STD5 460-1031446/7	5.0	2.042065	50.0	283463.0	0.408413	Y
6	STD20 460-1031446/8	20.0	6.969257	50.0	289005.0	0.348463	Y
7	STD50 460-1031446/9	50.0	18.473876	50.0	300159.0	0.369478	Y
8	STD200 460-1031446/10	200.0	50.856853	50.0	310205.0	0.254284	Y
9	STD500 460-1031446/11	500.0	85.112831	50.0	322207.0	0.170226	N



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.0695	0.0546		15.7	20.0	-21.4	30.0
Dichlorodifluoromethane	Ave	0.3378	0.3617	0.1000	21.4	20.0	7.1	30.0
Chlorodifluoromethane	Ave	0.3896	0.2723		14.0	20.0	-30.1*	30.0
Vinyl chloride	Ave	0.2530	0.2982	0.1000	23.6	20.0	17.9	30.0
Butadiene	Ave	0.2645	0.2799		21.2	20.0	5.8	30.0
Chloromethane	Ave	0.3586	0.3376	0.1000	18.8	20.0	-5.9	30.0
Bromomethane	Ave	9.434	8.944	0.1000	19.0	20.0	-5.2	30.0
Chloroethane	Ave	0.2319	0.2378	0.1000	20.5	20.0	2.5	30.0
Pentane	Ave	3.981	3.538		35.6	40.0	-11.1	30.0
Trichlorofluoromethane	Ave	0.4600	0.4719	0.1000	20.5	20.0	2.6	30.0
Dichlorofluoromethane	Ave	0.5303	0.4697		17.7	20.0	-11.4	30.0
2-Methyl-1,3-butadiene	Ave	0.4617	0.4014		17.4	20.0	-13.1	30.0
Ethyl ether	Lin2		0.1886		16.6	20.0	-16.8	30.0
1,1-Dichloroethene	Ave	0.2609	0.2192	0.1000	16.8	20.0	-16.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	QuaF		0.0882		14.9	20.0	-25.3	30.0
Ethanol	Ave	0.0806	0.0860		854	800	6.8	30.0
Carbon disulfide	Ave	0.8886	0.7471	0.1000	16.8	20.0	-15.9	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4009	0.3471		17.3	20.0	-13.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2513	0.2236	0.1000	17.8	20.0	-11.0	30.0
Iodomethane	Ave	0.2751	0.2264		16.5	20.0	-17.7	30.0
Cyclopentene	Ave	0.6867	0.4065		11.8	20.0	-40.8*	30.0
Acrolein	Ave	2.370	1.622		27.0	39.5	-31.6*	30.0
3-Chloro-1-propene	Ave	0.1462	0.1234		16.9	20.0	-15.6	30.0
Isopropyl alcohol	Lin2		0.6987		211	200	5.5	30.0
Methylene Chloride	Ave	0.2623	0.2434	0.1000	18.6	20.0	-7.2	30.0
Acetone	Ave	0.8247	0.7064	0.0010	85.7	100	-14.3	30.0
trans-1,2-Dichloroethene	Ave	0.2743	0.2359	0.1000	17.2	20.0	-14.0	30.0
Methyl acetate	Ave	2.624	2.141	0.0500	32.6	40.0	-18.4	30.0
Hexane	Ave	0.0610	0.0544		17.8	20.0	-10.8	30.0
Methyl tert-butyl ether	Ave	0.6358	0.5552	0.1000	17.5	20.0	-12.7	30.0
2-Methyl-2-propanol	Ave	1.122	1.009		180	200	-10.0	30.0
Acetonitrile	QuaF		1.555		190	200	-5.0	30.0
Isopropyl ether	Ave	0.6876	0.6239		18.1	20.0	-9.3	30.0
2-Chloro-1,3-butadiene	Ave	0.2299	0.2223		19.3	20.0	-3.3	30.0
1,1-Dichloroethane	Ave	0.4725	0.4014	0.2000	17.0	20.0	-15.0	30.0
Acrylonitrile	Ave	0.0812	0.0663		163	200	-18.3	30.0
Tert-butyl ethyl ether	Ave	0.7120	0.6465		18.2	20.0	-9.2	30.0
Vinyl acetate	Ave	0.4441	0.4241		38.2	40.0	-4.5	30.0
cis-1,2-Dichloroethene	Ave	0.2952	0.2497	0.1000	16.9	20.0	-15.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.0777	0.0684		17.6	20.0	-12.0	30.0
Chlorobromomethane	Ave	0.1544	0.1311		17.0	20.0	-15.1	30.0
Cyclohexane	Ave	0.3546	0.3325	0.1000	18.8	20.0	-6.2	30.0
Chloroform	Ave	0.4618	0.4028	0.2000	17.4	20.0	-12.8	30.0
Carbon tetrachloride	Ave	0.3593	0.3060	0.1000	17.0	20.0	-14.8	30.0
Ethyl acetate	Ave	0.0229	0.0202		35.3	40.0	-11.9	30.0
Methyl acrylate	Ave	0.1761	0.1483		16.8	20.0	-15.8	30.0
Tetrahydrofuran	Ave	0.0708	0.0596		33.7	40.0	-15.7	30.0
1,1,1-Trichloroethane	Ave	0.4033	0.3559	0.1000	17.7	20.0	-11.7	30.0
2-Butanone (MEK)	Lin2		1.841	0.0100	90.4	100	-9.6	30.0
1,1-Dichloropropene	Ave	0.1366	0.1206		17.7	20.0	-11.7	30.0
Isooctane	Ave	0.4221	0.4428		21.0	20.0	4.9	30.0
n-Heptane	Ave	0.1051	0.1005		19.1	20.0	-4.4	30.0
Benzene	Ave	1.342	1.158	0.5000	17.3	20.0	-13.7	30.0
Propionitrile	Ave	2.182	1.912		175	200	-12.4	30.0
Methacrylonitrile	Ave	0.0908	0.0811		179	200	-10.7	30.0
Tert-amyl methyl ether	Ave	0.6488	0.6201		19.1	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.3501	0.2911	0.1000	16.6	20.0	-16.9	30.0
Isobutyl alcohol	Ave	0.4990	0.4279		429	500	-14.3	30.0
Isopropyl acetate	Ave	0.3311	0.2819		17.0	20.0	-14.8	30.0
Methylcyclohexane	Ave	0.3435	0.3264	0.1000	19.0	20.0	-5.0	30.0
Trichloroethene	Ave	0.3156	0.2718	0.2000	17.2	20.0	-13.9	30.0
n-Butanol	Ave	0.3347	0.3430		512	500	2.5	30.0
Dibromomethane	Ave	0.1741	0.1517		17.4	20.0	-12.9	30.0
1,2-Dichloropropane	Ave	0.2668	0.2236	0.1000	16.8	20.0	-16.2	30.0
Ethyl acrylate	Ave	0.2471	0.2220		18.0	20.0	-10.1	30.0
Dichlorobromomethane	Ave	0.3493	0.3038	0.2000	17.4	20.0	-13.0	30.0
Methyl methacrylate	Ave	0.0607	0.0567		37.4	40.0	-6.6	30.0
1,4-Dioxane	Ave	1.129	1.116		395	400	-1.1	30.0
n-Propyl acetate	Ave	0.2486	0.2096		16.9	20.0	-15.7	30.0
2-Chloroethyl vinyl ether	Ave	0.0915	0.0843		18.4	20.0	-7.8	30.0
cis-1,3-Dichloropropene	Ave	0.5462	0.4651	0.2000	17.0	20.0	-14.8	30.0
Toluene	Ave	1.543	1.284	0.4000	16.6	20.0	-16.8	30.0
Epichlorohydrin	Ave	0.0124	0.0092		14.9	20.0	-25.5	30.0
2-Nitropropane	Ave	0.0504	0.0398		31.6	40.0	-21.0	30.0
Tetrachloroethene	Ave	0.4190	0.3803	0.2000	18.2	20.0	-9.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1681	0.1498	0.0500	89.1	100	-10.9	30.0
trans-1,3-Dichloropropene	Ave	0.4941	0.4568	0.1000	18.5	20.0	-7.6	30.0
1,1,2-Trichloroethane	Ave	0.2503	0.2187	0.1000	17.5	20.0	-12.6	30.0
Ethyl methacrylate	Ave	0.2796	0.2370		17.0	20.0	-15.2	30.0
Chlorodibromomethane	Ave	0.3709	0.3358	0.1000	18.1	20.0	-9.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	0.5179	0.4553		17.6	20.0	-12.1	30.0
Ethylene Dibromide	Ave	0.3216	0.2834	0.1000	17.6	20.0	-11.9	30.0
n-Butyl acetate	Ave	0.3320	0.3163		19.1	20.0	-4.7	30.0
2-Hexanone	Ave	0.1152	0.1052	0.0500	91.4	100	-8.6	30.0
Chlorobenzene	Ave	1.035	0.9106	0.5000	17.6	20.0	-12.0	30.0
Ethylbenzene	Ave	0.5400	0.4816	0.1000	17.8	20.0	-10.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3669	0.3252		17.7	20.0	-11.4	30.0
m-Xylene & p-Xylene	Ave	0.6434	0.5835	0.1000	18.1	20.0	-9.3	30.0
o-Xylene	Ave	0.6313	0.5676	0.3000	18.0	20.0	-10.1	30.0
Bromoform	Ave	0.2461	0.2264	0.1000	18.4	20.0	-8.0	30.0
Styrene	Ave	1.002	0.9249	0.3000	18.5	20.0	-7.7	30.0
n-Butyl acrylate	Ave	0.1969	0.1826		18.5	20.0	-7.3	30.0
Isopropylbenzene	Ave	1.394	1.474	0.1000	21.1	20.0	5.7	30.0
Amyl acetate (mixed isomers)	Ave	0.7026	0.5970		17.0	20.0	-15.0	30.0
Bromobenzene	Ave	0.8018	0.7189		17.9	20.0	-10.3	30.0
N-Propylbenzene	Ave	2.934	2.639		18.0	20.0	-10.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6283	0.5249	0.3000	16.7	20.0	-16.5	30.0
2-Chlorotoluene	Ave	2.171	1.833		16.9	20.0	-15.6	30.0
4-Ethyltoluene	Ave	2.517	2.322		18.4	20.0	-7.8	30.0
1,2,3-Trichloropropane	Ave	0.1916	0.1707		17.8	20.0	-10.9	30.0
1,3,5-Trimethylbenzene	Ave	2.107	1.913		18.2	20.0	-9.2	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1771	0.1435		16.2	20.0	-19.0	30.0
4-Chlorotoluene	Ave	1.958	1.696		17.3	20.0	-13.4	30.0
tert-Butylbenzene	Ave	1.828	1.645		18.0	20.0	-10.1	30.0
Butyl Methacrylate	Ave	0.6299	0.6180		19.6	20.0	-1.9	30.0
1,2,4-Trimethylbenzene	Ave	2.210	2.011		18.2	20.0	-9.0	30.0
sec-Butylbenzene	Ave	2.473	2.251		18.2	20.0	-9.0	30.0
1,3-Dichlorobenzene	Ave	1.435	1.267	0.6000	17.7	20.0	-11.7	30.0
4-Isopropyltoluene	Ave	2.233	2.029		18.2	20.0	-9.2	30.0
1,4-Dichlorobenzene	Ave	1.505	1.320	0.5000	17.5	20.0	-12.3	30.0
1,2,3-Trimethylbenzene	Ave	2.305	2.208		19.2	20.0	-4.2	30.0
Indan	Ave	2.128	2.112		19.8	20.0	-0.8	30.0
Benzyl chloride	Ave	0.2641	0.2562		19.4	20.0	-3.0	30.0
p-Diethylbenzene	Ave	1.273	1.192		18.7	20.0	-6.4	30.0
n-Butylbenzene	Ave	1.791	1.638		18.3	20.0	-8.5	30.0
1,2-Dichlorobenzene	Ave	1.337	1.203	0.4000	18.0	20.0	-10.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.726	1.728		20.0	20.0	0.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1221	0.1139	0.0500	18.7	20.0	-6.7	30.0
1,3,5-Trichlorobenzene	Ave	0.8394	0.8333		19.9	20.0	-0.7	30.0
1,2,4-Trichlorobenzene	Ave	0.6200	0.6234	0.2000	20.1	20.0	0.5	30.0
Hexachlorobutadiene	Ave	0.2411	0.2473		20.5	20.0	2.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1031446/19 Calibration Date: 04/14/2025 04:27

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P39320.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	1.059	1.145		21.6	20.0	8.1	30.0
1,2,3-Trichlorobenzene	QuaF		0.3729		19.4	20.0	-3.1	30.0
Dibromofluoromethane (Surr)	Ave	0.2318	0.2287		49.3	50.0	-1.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2346	0.2251		48.0	50.0	-4.1	30.0
Toluene-d8 (Surr)	Ave	1.182	1.173		49.6	50.0	-0.7	30.0
4-Bromofluorobenzene	Ave	0.5180	0.5444		52.5	50.0	5.1	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39320.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 14-Apr-2025 04:27:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0189315-019
Operator ID: Instrument ID: CVOAMS13
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 16-Apr-2025 13:45:09 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1628

First Level Reviewer: NN6A Date: 16-Apr-2025 13:46:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.107	1.108	-0.001	89	13892	20.0	15.7	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	91998	20.0	21.4	
168 Chlorodifluoromethane	51	1.208	1.215	-0.007	96	69265	20.0	14.0	a
7 Vinyl chloride	62	1.279	1.279	0.000	97	75856	20.0	23.6	M
175 Butadiene	54	1.294	1.287	0.007	95	71199	20.0	21.2	
6 Chloromethane	50	1.294	1.294	0.000	95	85884	20.0	18.8	
9 Bromomethane	94	1.473	1.473	0.000	98	28624	20.0	19.0	M
10 Chloroethane	64	1.537	1.537	0.000	100	60484	20.0	20.5	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	97	120056	20.0	20.5	
11 Pentane	72	1.616	1.616	0.000	97	22647	40.0	35.6	
177 Dichlorofluoromethane	67	1.652	1.652	0.000	98	119486	20.0	17.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	102103	20.0	17.4	
15 Ethyl ether	59	1.795	1.795	0.000	96	47970	20.0	16.6	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.903	0.007	95	22439	20.0	14.9	M
17 1,1-Dichloroethene	96	1.910	1.910	0.000	99	55766	20.0	16.8	
16 Ethanol	46	1.924	1.924	0.000	26	11015	800.0	854.0	
19 Carbon disulfide	76	1.931	1.931	0.000	100	190059	20.0	16.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	55	56891	20.0	17.8	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	88291	20.0	17.3	
22 Iodomethane	142	2.003	2.003	0.000	98	57584	20.0	16.5	
169 Cyclopentene	67	2.089	2.089	0.000	96	103411	20.0	11.8	
24 Acrolein	56	2.110	2.110	0.000	91	10250	39.5	27.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	87	31401	20.0	16.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	22360	200.0	211.0	
27 Methylene Chloride	84	2.268	2.268	0.000	88	61913	20.0	18.6	M
28 Acetone	43	2.297	2.289	0.008	88	53504	100.0	85.7	M
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	93	59998	20.0	17.2	
30 Methyl acetate	74	2.368	2.368	0.000	97	13701	40.0	32.6	
31 Hexane	86	2.418	2.418	0.000	91	13845	20.0	17.8	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	96	141230	20.0	17.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	160012	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	98	32295	200.0	179.9	
35 Acetonitrile	41	2.605	2.605	0.000	98	49776	200.0	190.0	
36 Isopropyl ether	45	2.690	2.691	-0.001	94	158719	20.0	18.1	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	56549	20.0	19.3	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	102107	20.0	17.0	
39 Acrylonitrile	53	2.805	2.805	0.000	95	168747	200.0	163.4	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	64	164471	20.0	18.2	
41 Vinyl acetate	43	2.941	2.941	0.000	99	215750	40.0	38.2	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	97	63513	20.0	16.9	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	95	17403	20.0	17.6	
45 Chlorobromomethane	128	3.299	3.299	0.000	87	33348	20.0	17.0	
44 Cyclohexane	56	3.299	3.299	0.000	88	84574	20.0	18.8	
46 Chloroform	83	3.357	3.357	0.000	99	102469	20.0	17.4	
48 Ethyl acetate	70	3.464	3.457	0.007	98	10270	40.0	35.3	
49 Methyl acrylate	55	3.464	3.464	0.000	72	37735	20.0	16.8	
47 Carbon tetrachloride	117	3.464	3.464	0.000	93	77839	20.0	17.0	
50 Tetrahydrofuran	42	3.478	3.479	0.000	89	30330	40.0	33.7	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	98	145473	50.0	49.3	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	95	90545	20.0	17.7	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	189352	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.593	0.007	99	29454	100.0	90.4	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	30679	20.0	17.7	
56 Isooctane	57	3.715	3.715	0.000	98	112650	20.0	21.0	
57 n-Heptane	57	3.808	3.808	0.000	83	25553	20.0	19.1	
58 Benzene	78	3.815	3.815	0.000	93	230604	20.0	17.3	
59 Propionitrile	54	3.837	3.837	0.000	96	61182	200.0	175.2	
60 Methacrylonitrile	67	3.851	3.851	0.000	89	206327	200.0	178.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143132	50.0	48.0	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	157750	20.0	19.1	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	98	74044	20.0	16.6	
64 Isobutyl alcohol	43	4.037	4.037	0.000	98	34233	500.0	428.7	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	635958	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	98	71719	20.0	17.0	
68 Methylcyclohexane	83	4.324	4.324	0.000	94	83043	20.0	19.0	
69 Trichloroethene	130	4.331	4.331	0.000	95	69150	20.0	17.2	
72 n-Butanol	56	4.696	4.696	0.000	86	27442	500.0	512.4	
71 Dibromomethane	93	4.725	4.718	0.007	92	38590	20.0	17.4	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	89	56885	20.0	16.8	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	56481	20.0	18.0	
75 Dichlorobromomethane	83	4.904	4.897	0.007	99	77275	20.0	17.4	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25081	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	83	28839	40.0	37.4	
78 1,4-Dioxane	88	5.112	5.105	0.007	86	11194	400.0	395.5	
79 n-Propyl acetate	43	5.248	5.248	0.000	97	53325	20.0	16.9	
S 176 1,3-Dichloropropene, Total	1				0		40.0	35.5	
80 2-Chloroethyl vinyl ether	63	5.527	5.534	-0.007	95	21452	20.0	18.4	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	91	92595	20.0	17.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	584033	50.0	49.6	
83 Toluene	91	5.835	5.835	0.000	93	255670	20.0	16.6	
84 Epichlorohydrin	57	5.849	5.849	0.000	92	2352	20.0	14.9	
85 2-Nitropropane	41	6.093	6.093	0.000	99	20232	40.0	31.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	97	75708	20.0	18.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	95	190556	100.0	89.1	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	98	90946	20.0	18.5	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	94	43548	20.0	17.5	
90 Ethyl methacrylate	69	6.594	6.594	0.000	86	60279	20.0	17.0	
91 Chlorodibromomethane	129	6.730	6.731	-0.001	98	66852	20.0	18.1	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	91	90649	20.0	17.6	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	99	56423	20.0	17.6	
94 n-Butyl acetate	43	7.318	7.318	0.000	98	62964	20.0	19.1	
95 2-Hexanone	43	7.389	7.390	-0.001	95	133829	100.0	91.4	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	85	497708	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	97	181281	20.0	17.6	
98 Ethylbenzene	106	7.805	7.805	0.000	97	95869	20.0	17.8	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	95	64732	20.0	17.7	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	116162	20.0	18.1	
101 o-Xylene	106	8.621	8.622	-0.001	95	112990	20.0	18.0	
102 Bromoform	173	8.686	8.686	0.000	97	45080	20.0	18.4	
103 Styrene	104	8.700	8.700	0.000	97	184129	20.0	18.5	
104 n-Butyl acrylate	73	9.015	9.016	-0.001	97	36350	20.0	18.5	
105 Isopropylbenzene	105	9.116	9.116	0.000	95	293433	20.0	21.1	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	92	73627	20.0	17.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	97	270937	50.0	52.5	
108 Bromobenzene	156	9.610	9.610	0.000	91	88665	20.0	17.9	
109 N-Propylbenzene	91	9.753	9.753	0.000	100	325468	20.0	18.0	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	97	64741	20.0	16.7	
111 2-Chlorotoluene	91	9.939	9.940	-0.001	97	226040	20.0	16.9	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	286396	20.0	18.4	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	97	21055	20.0	17.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	235984	20.0	18.2	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.154	0.000	89	17696	20.0	16.2	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	209137	20.0	17.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	96	202819	20.0	18.0	
119 Butyl Methacrylate	87	10.692	10.692	0.000	89	76222	20.0	19.6	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	248006	20.0	18.2	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	277654	20.0	18.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	98	156251	20.0	17.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	97	250200	20.0	18.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	93	308327	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.293	11.286	0.007	97	162837	20.0	17.5	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	97	272313	20.0	19.2	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	260464	20.0	19.8	
127 Benzyl chloride	126	11.673	11.673	0.000	98	31600	20.0	19.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	96	147063	20.0	18.7	
129 n-Butylbenzene	91	11.752	11.752	0.000	97	202009	20.0	18.3	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	98	148314	20.0	18.0	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	213101	20.0	20.0	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	91	14053	20.0	18.7	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	102768	20.0	19.9	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	76883	20.0	20.1	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	30504	20.0	20.5	
136 Naphthalene	128	13.736	13.736	0.000	99	141216	20.0	21.6	
137 1,2,3-Trichlorobenzene	180	13.879	13.879	0.000	95	45991	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	34.1	
S 140 Xylenes, Total	100				0		40.0	36.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

7 Freons SS_00025	Amount Added:	20.00	Units: uL	
8260 SP_00191	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00176	Amount Added:	4.00	Units: uL	
GAS C SP_00618	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 16-Apr-2025 13:46:11 Chrom Revision: 2.3 08-Apr-2025 13:07:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39320.D

Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13 Operator ID:

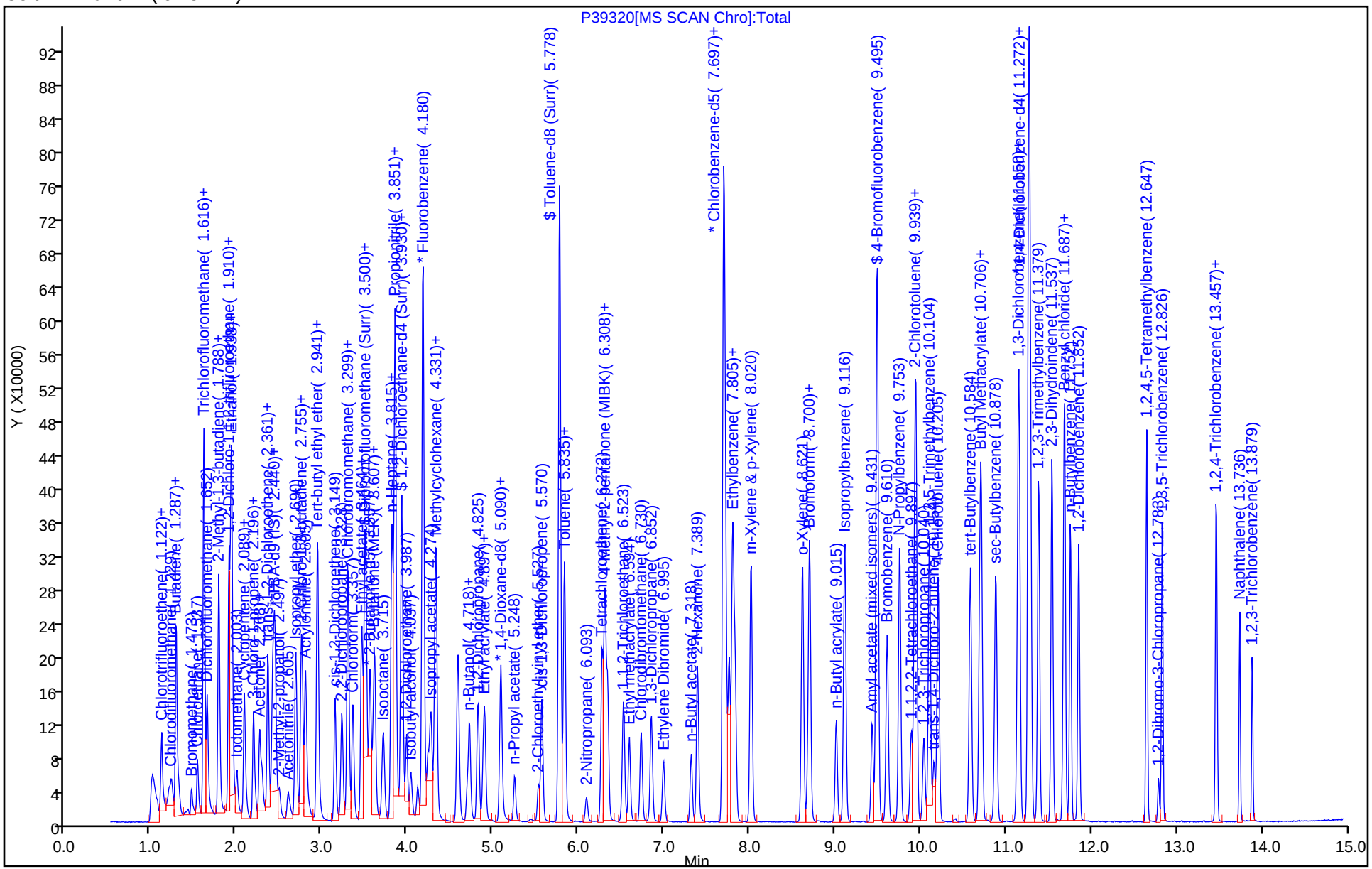
Lims ID: ICV Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 18

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

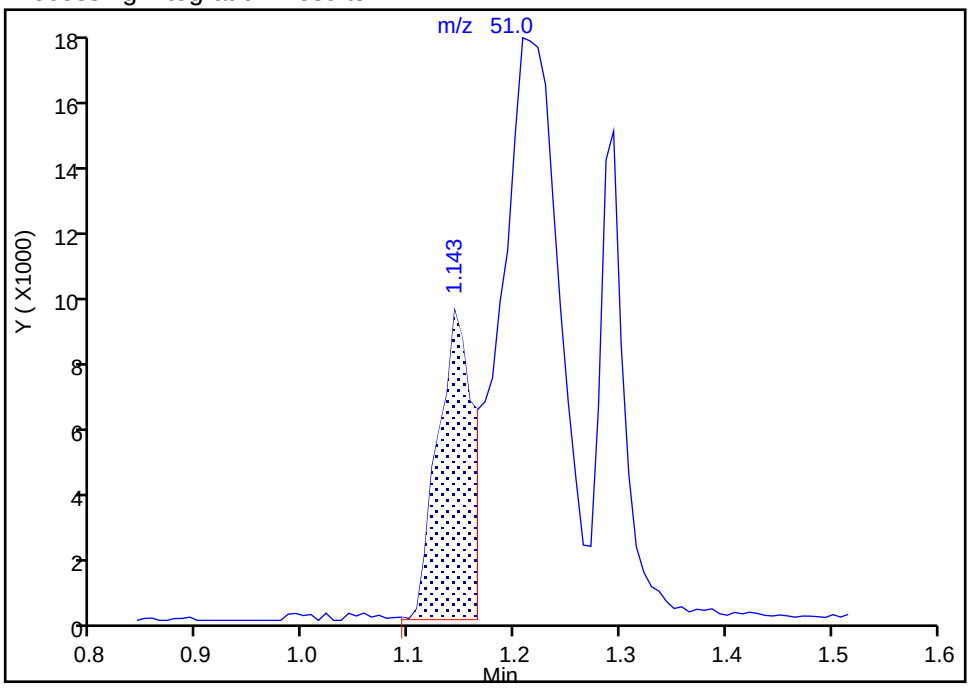
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

168 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

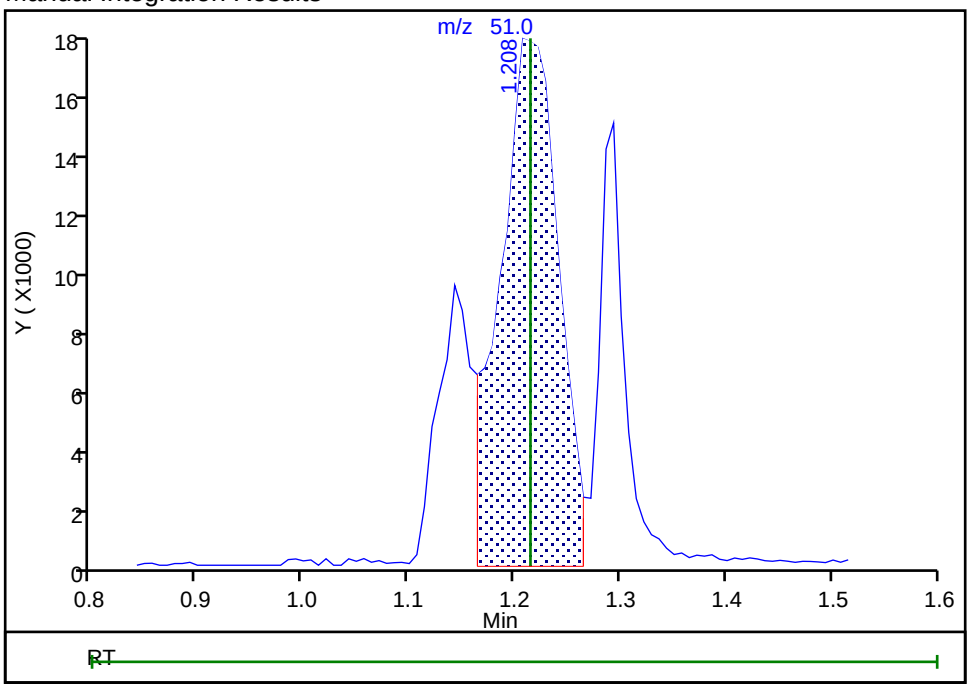
Processing Integration Results

RT: 1.14
Area: 21970
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 1.21
Area: 69265
Amount: 13.976210
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:17:36 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

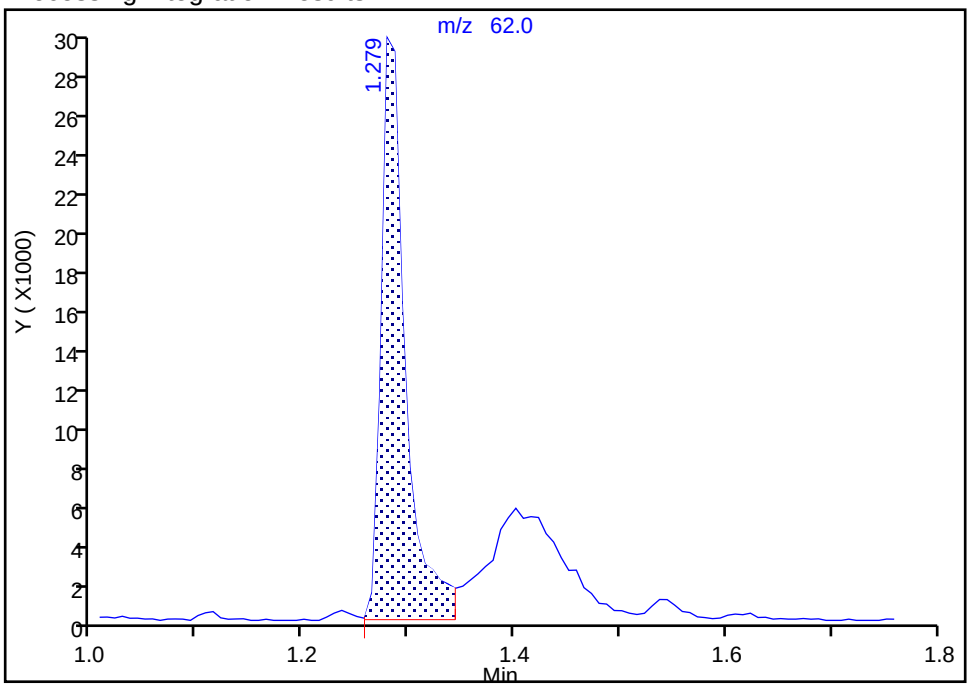
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

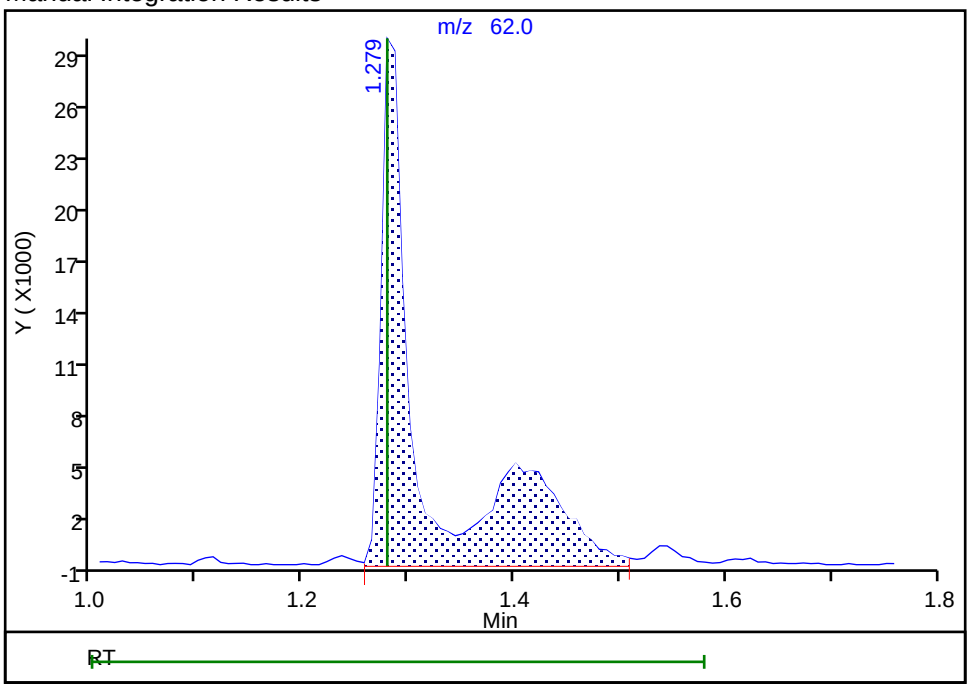
Processing Integration Results

RT: 1.28
Area: 47202
Amount: 14.673139
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 75856
Amount: 23.573302
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:17:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

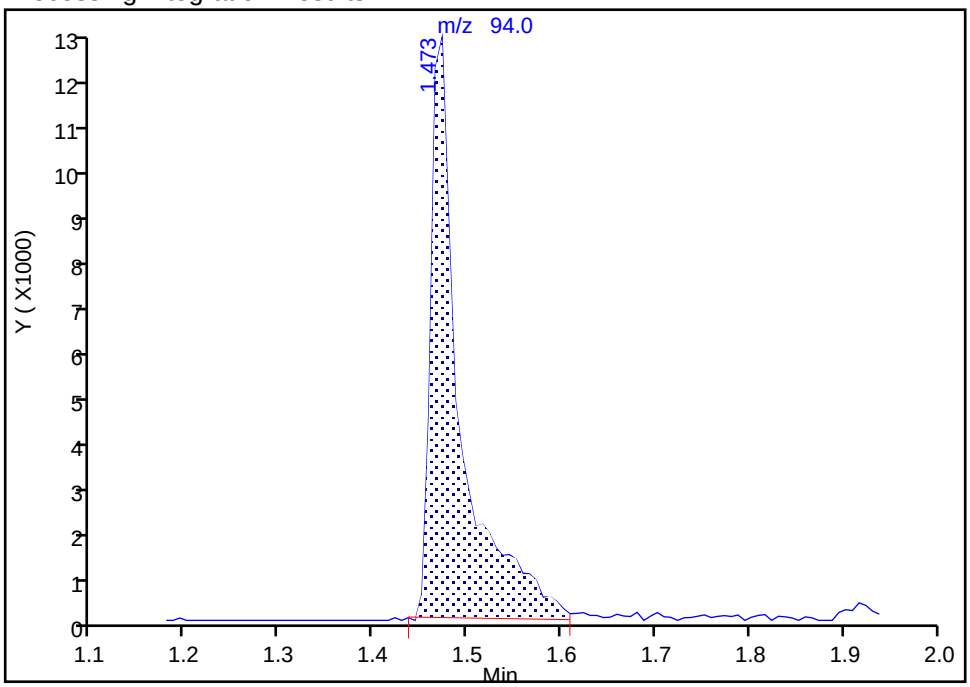
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

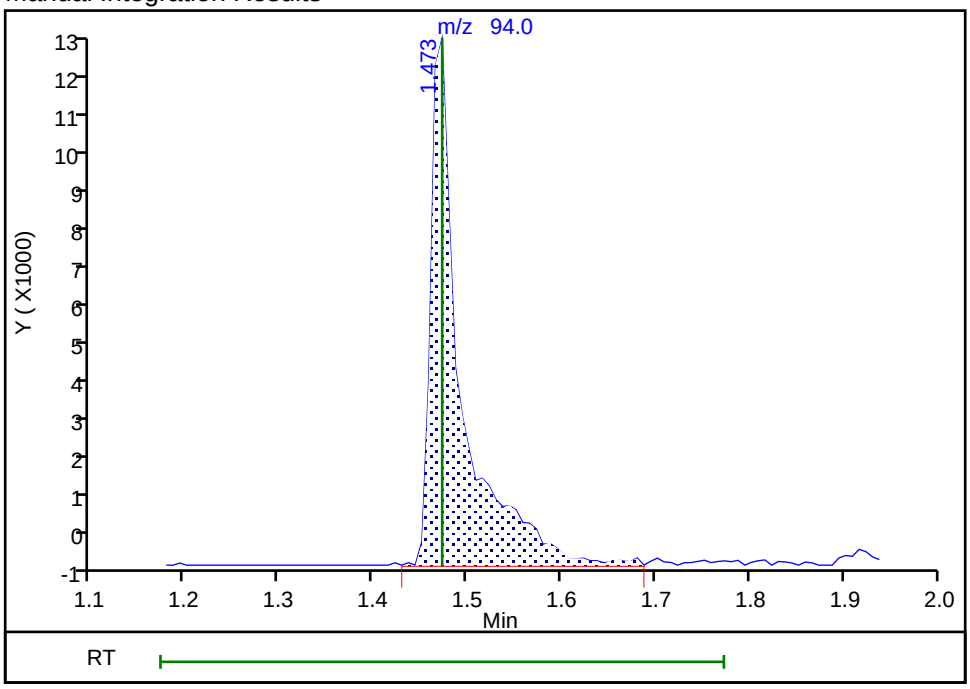
Processing Integration Results

RT: 1.47
Area: 27566
Amount: 14.773504
Amount Units: ug/l



Manual Integration Results

RT: 1.47
Area: 28624
Amount: 18.962730
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:16 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

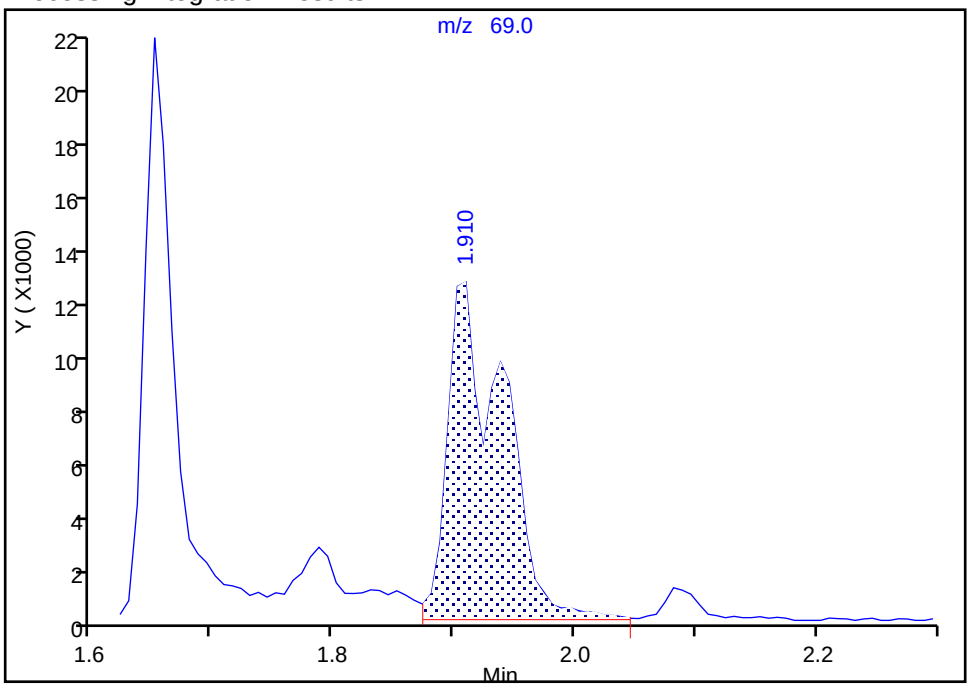
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

170 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

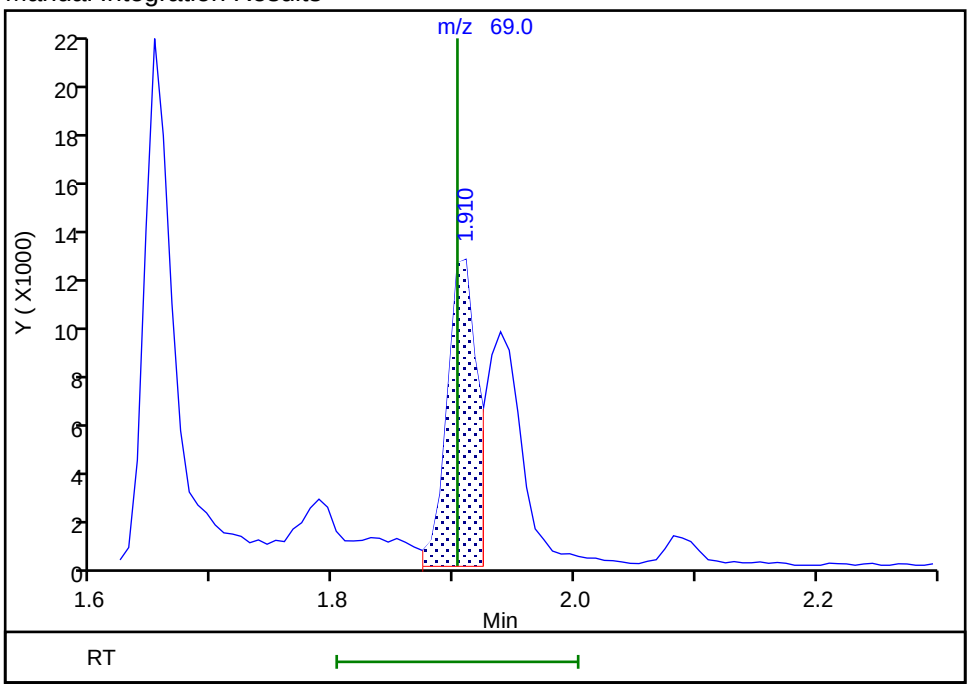
Processing Integration Results

RT: 1.91
Area: 40590
Amount: 0
Amount Units: ug/l



Manual Integration Results

RT: 1.91
Area: 22439
Amount: 14.930966
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:26 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

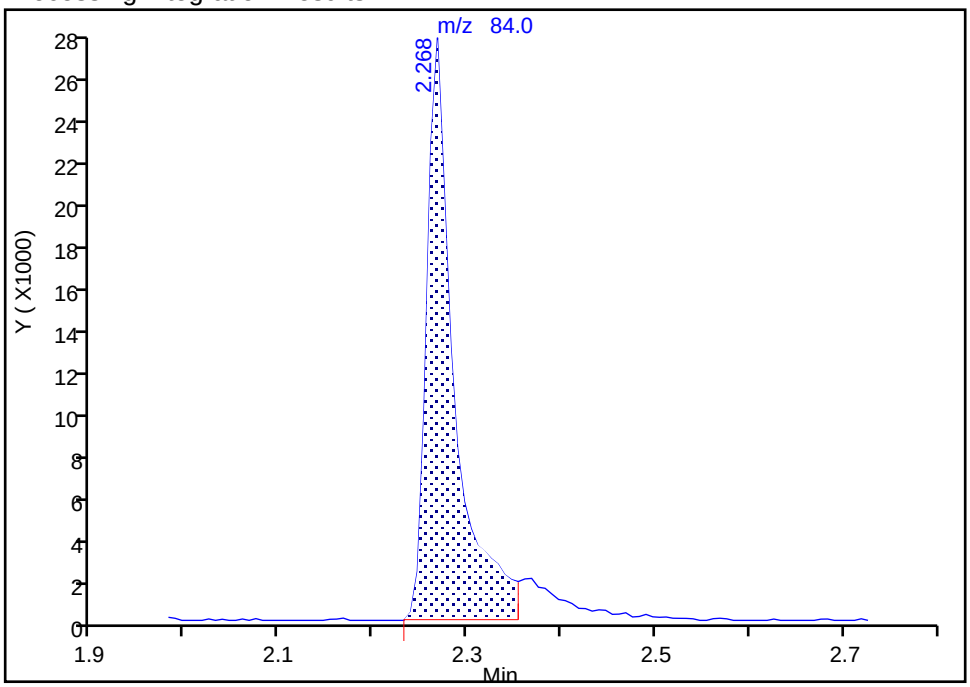
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

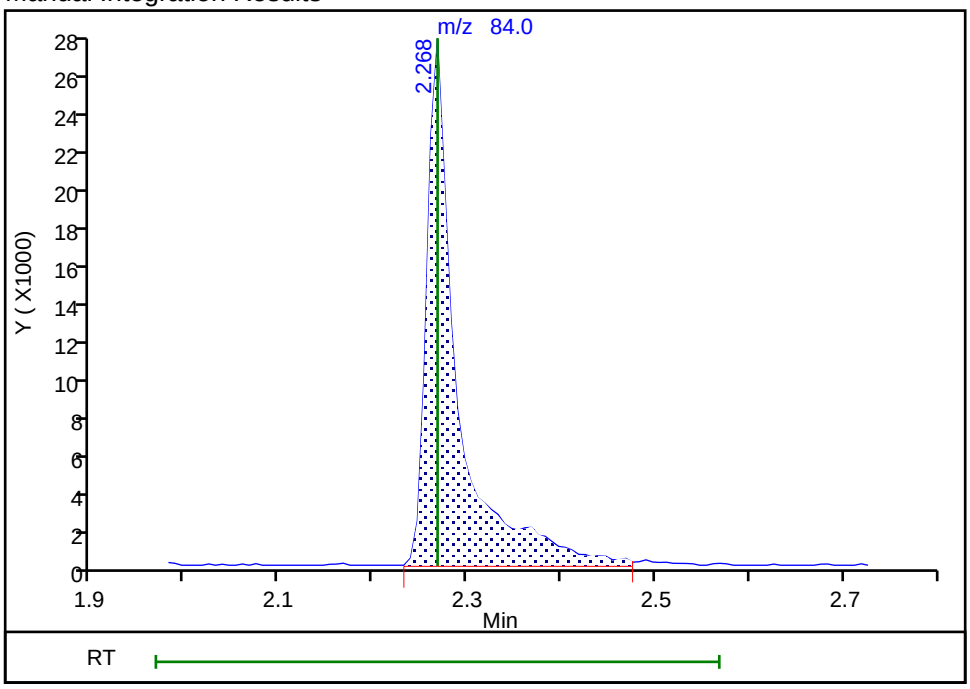
Processing Integration Results

RT: 2.27
Area: 55820
Amount: 16.734344
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 61913
Amount: 18.560971
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:19:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

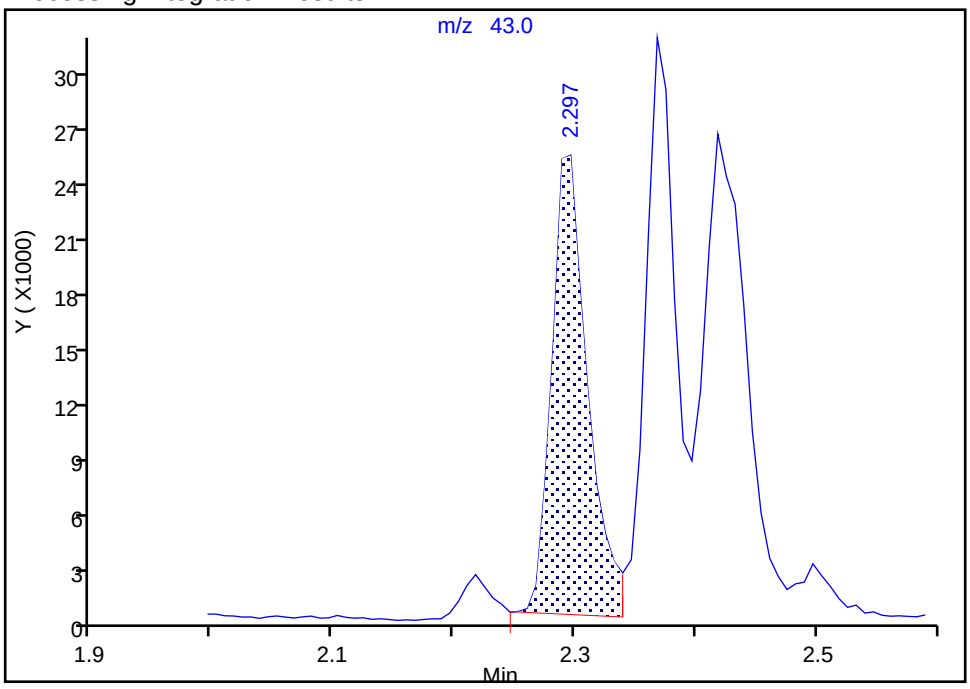
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Injection Date: 14-Apr-2025 04:27:30 Instrument ID: CVOAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

28 Acetone, CAS: 67-64-1

Signal: 1

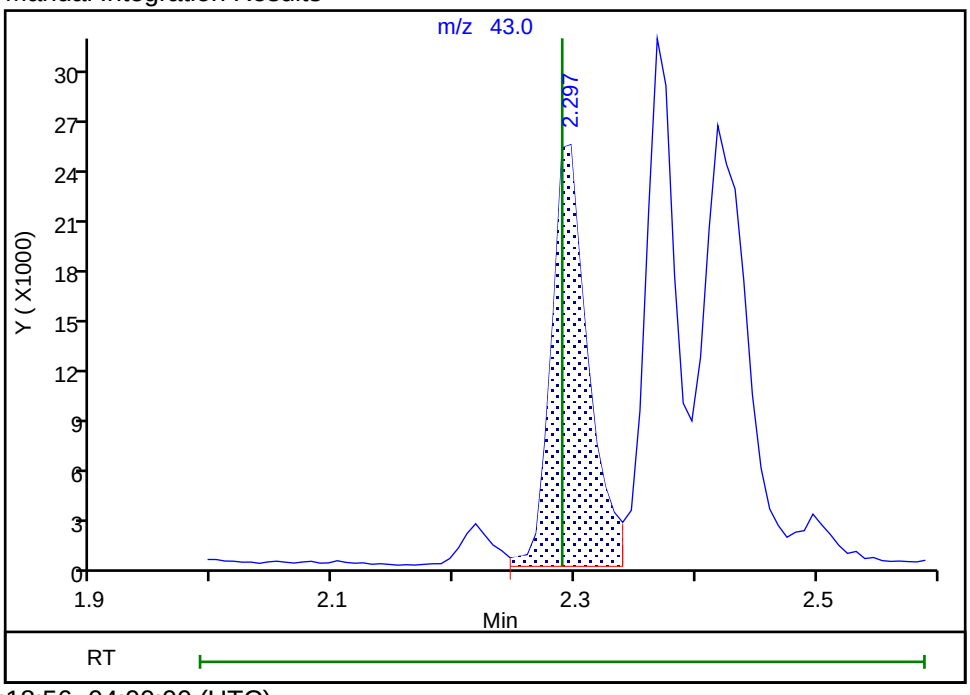
Processing Integration Results

RT: 2.30
Area: 51648
Amount: 86.292470
Amount Units: ug/l



Manual Integration Results

RT: 2.30
Area: 53504
Amount: 85.653878
Amount Units: ug/l



Reviewer: NN6A, 16-Apr-2025 13:18:56 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.0695	0.0325		9.36	20.0	-53.2*	20.0
Dichlorodifluoromethane	Ave	0.3378	0.3053	0.1000	18.1	20.0	-9.6	20.0
Chlorodifluoromethane	Ave	0.3896	0.2712		13.9	20.0	-30.4*	20.0
Butadiene	Ave	0.2645	0.2954		22.3	20.0	11.7	20.0
Vinyl chloride	Ave	0.2530	0.2751	0.1000	21.7	20.0	8.7	20.0
Chloromethane	Ave	0.3586	0.4067	0.1000	22.7	20.0	13.4	20.0
Bromomethane	Ave	9.434	11.01	0.1000	23.3	20.0	16.7	50.0
Chloroethane	Ave	0.2319	0.1485	0.1000	12.8	20.0	-36.0	50.0
Pentane	Ave	3.981	3.302		33.2	40.0	-17.0	20.0
Trichlorofluoromethane	Ave	0.4600	0.2910	0.1000	12.7	20.0	-36.7*	20.0
Dichlorofluoromethane	Ave	0.5303	0.4092		15.4	20.0	-22.8*	20.0
2-Methyl-1,3-butadiene	Ave	0.4617	0.3125		13.5	20.0	-32.3*	20.0
Ethyl ether	Lin2		0.1653		14.5	20.0	-27.3*	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	QuaF		0.1081		18.3	20.0	-8.4	20.0
Ethanol	Ave	0.0806	0.0941		934	800	16.7	50.0
1,1-Dichloroethene	Ave	0.2609	0.1779	0.1000	13.6	20.0	-31.8*	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2513	0.1759	0.1000	14.0	20.0	-30.0*	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4009	0.2527		12.6	20.0	-37.0*	20.0
Carbon disulfide	Ave	0.8886	0.6944	0.1000	15.6	20.0	-21.9	50.0
Iodomethane	Ave	0.2751	0.2368		17.2	20.0	-13.9	20.0
Cyclopentene	Ave	0.6867	0.6028		17.6	20.0	-12.2	20.0
Acrolein	Ave	2.370	2.084		35.2	40.0	-12.1	50.0
3-Chloro-1-propene	Ave	0.1462	0.1183		16.2	20.0	-19.1	20.0
Isopropyl alcohol	Lin2		0.7328		221	200	10.7	50.0
Methylene Chloride	Ave	0.2623	0.2179	0.1000	16.6	20.0	-16.9	20.0
Acetone	Ave	0.8247	0.4690	0.0010	56.9	100	-43.1	50.0
trans-1,2-Dichloroethene	Ave	0.2743	0.2081	0.1000	15.2	20.0	-24.1*	20.0
Methyl acetate	Ave	2.624	2.337	0.0500	35.6	40.0	-10.9	20.0
Hexane	Ave	0.0610	0.0495		16.2	20.0	-18.9	20.0
Methyl tert-butyl ether	Ave	0.6358	0.5065	0.1000	15.9	20.0	-20.3*	20.0
2-Methyl-2-propanol	Ave	1.122	1.066		190	200	-4.9	50.0
Acetonitrile	QuaF		2.452		300	200	50.2*	20.0
Isopropyl ether	Ave	0.6876	0.7449		21.7	20.0	8.3	20.0
2-Chloro-1,3-butadiene	Ave	0.2299	0.2057		17.9	20.0	-10.5	20.0
1,1-Dichloroethane	Ave	0.4725	0.4388	0.2000	18.6	20.0	-7.1	20.0
Acrylonitrile	Ave	0.0812	0.0786		194	200	-3.2	20.0
Tert-butyl ethyl ether	Ave	0.7120	0.7565		21.2	20.0	6.2	20.0
Vinyl acetate	Ave	0.4441	0.5011		45.1	40.0	12.8	20.0
cis-1,2-Dichloroethene	Ave	0.2952	0.2663	0.1000	18.0	20.0	-9.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.0777	0.0725		18.7	20.0	-6.6	20.0
Chlorobromomethane	Ave	0.1544	0.1219		15.8	20.0	-21.0*	20.0
Cyclohexane	Ave	0.3546	0.4741	0.1000	26.7	20.0	33.7	50.0
Chloroform	Ave	0.4618	0.4258	0.2000	18.4	20.0	-7.8	20.0
Ethyl acetate	Ave	0.0229	0.0223		39.0	40.0	-2.5	20.0
Carbon tetrachloride	Ave	0.3593	0.2689	0.1000	15.0	20.0	-25.2*	20.0
Methyl acrylate	Ave	0.1761	0.1769		20.1	20.0	0.4	20.0
Tetrahydrofuran	Ave	0.0708	0.0799		45.2	40.0	13.0	20.0
1,1,1-Trichloroethane	Ave	0.4033	0.3402	0.1000	16.9	20.0	-15.6	20.0
2-Butanone (MEK)	Lin2		2.279	0.0100	113	100	12.5	50.0
1,1-Dichloropropene	Ave	0.1366	0.1238		18.1	20.0	-9.3	20.0
Isooctane	Ave	0.4221	0.5812		27.5	20.0	37.7*	20.0
n-Heptane	Ave	0.1051	0.1428		27.2	20.0	35.8*	20.0
Benzene	Ave	1.342	1.498	0.5000	22.3	20.0	11.6	20.0
Propionitrile	Ave	2.182	2.716		249	200	24.5*	20.0
Methacrylonitrile	Ave	0.0908	0.0857		189	200	-5.7	20.0
Tert-amyl methyl ether	Ave	0.6488	0.6370		19.6	20.0	-1.8	20.0
1,2-Dichloroethane	Ave	0.3501	0.3002	0.1000	17.2	20.0	-14.2	20.0
Isobutyl alcohol	Ave	0.4990	0.7144		716	500	43.2	50.0
Isopropyl acetate	Ave	0.3311	0.3669		22.2	20.0	10.8	20.0
Methylcyclohexane	Ave	0.3435	0.3854	0.1000	22.4	20.0	12.2	50.0
Trichloroethene	Ave	0.3156	0.2611	0.2000	16.5	20.0	-17.3	20.0
n-Butanol	Ave	0.3347	0.4901		732	500	46.4	50.0
Dibromomethane	Ave	0.1741	0.1430		16.4	20.0	-17.9	20.0
1,2-Dichloropropane	Ave	0.2668	0.2902	0.1000	21.7	20.0	8.7	20.0
Ethyl acrylate	Ave	0.2471	0.2636		21.3	20.0	6.7	20.0
Dichlorobromomethane	Ave	0.3493	0.3038	0.2000	17.4	20.0	-13.0	20.0
Methyl methacrylate	Ave	0.0607	0.0548		36.2	40.0	-9.6	20.0
1,4-Dioxane	Ave	1.129	1.179		418	400	4.5	50.0
n-Propyl acetate	Ave	0.2486	0.2857		23.0	20.0	14.9	20.0
2-Chloroethyl vinyl ether	Ave	0.0915	0.0469		10.3	20.0	-48.7*	20.0
cis-1,3-Dichloropropene	Ave	0.5462	0.6183	0.2000	22.6	20.0	13.2	50.0
Toluene	Ave	1.543	1.523	0.4000	19.7	20.0	-1.3	20.0
Epichlorohydrin	Ave	0.0124	0.0096		309	400	-22.8*	20.0
2-Nitropropane	Ave	0.0504	0.0420		33.4	40.0	-16.6	20.0
Tetrachloroethene	Ave	0.4190	0.3431	0.2000	16.4	20.0	-18.1	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.1681	0.1914	0.0500	114	100	13.9	50.0
trans-1,3-Dichloropropene	Ave	0.4941	0.5309	0.1000	21.5	20.0	7.4	50.0
1,1,2-Trichloroethane	Ave	0.2503	0.2581	0.1000	20.6	20.0	3.1	20.0
Ethyl methacrylate	Ave	0.2796	0.2830		20.2	20.0	1.2	20.0
Chlorodibromomethane	Ave	0.3709	0.3095	0.1000	16.7	20.0	-16.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	0.5179	0.5408		20.9	20.0	4.4	20.0
Ethylene Dibromide	Ave	0.3216	0.2849	0.1000	17.7	20.0	-11.4	20.0
n-Butyl acetate	Ave	0.3320	0.4283		25.8	20.0	29.0*	20.0
2-Hexanone	Ave	0.1152	0.1244	0.0500	108	100	8.0	50.0
Chlorobenzene	Ave	1.035	0.9714	0.5000	18.8	20.0	-6.2	20.0
Ethylbenzene	Ave	0.5400	0.5295	0.1000	19.6	20.0	-1.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3669	0.3134		17.1	20.0	-14.6	20.0
m-Xylene & p-Xylene	Ave	0.6434	0.6403	0.1000	19.9	20.0	-0.5	20.0
o-Xylene	Ave	0.6313	0.6242	0.3000	19.8	20.0	-1.1	20.0
Bromoform	Ave	0.2461	0.1998	0.1000	16.2	20.0	-18.8	20.0
Styrene	Ave	1.002	1.043	0.3000	20.8	20.0	4.0	20.0
n-Butyl acrylate	Ave	0.1969	0.2222		22.6	20.0	12.8	20.0
Isopropylbenzene	Ave	1.394	1.462	0.1000	21.0	20.0	4.8	20.0
Amyl acetate (mixed isomers)	Ave	0.7026	1.088		31.0	20.0	54.8*	20.0
Bromobenzene	Ave	0.8018	0.8285		20.7	20.0	3.3	20.0
N-Propylbenzene	Ave	2.934	3.703		25.2	20.0	26.2*	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6283	0.7183	0.3000	22.9	20.0	14.3	20.0
2-Chlorotoluene	Ave	2.171	2.577		23.7	20.0	18.7	20.0
4-Ethyltoluene	Ave	2.517	3.088		24.5	20.0	22.7*	20.0
1,2,3-Trichloropropane	Ave	0.1916	0.2042		21.3	20.0	6.6	20.0
1,3,5-Trimethylbenzene	Ave	2.107	2.514		23.9	20.0	19.3	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1771	0.2183		24.7	20.0	23.3*	20.0
4-Chlorotoluene	Ave	1.958	2.285		23.3	20.0	16.7	20.0
tert-Butylbenzene	Ave	1.828	1.989		21.8	20.0	8.8	20.0
Butyl Methacrylate	Ave	0.6299	0.8218		26.1	20.0	30.5*	20.0
1,2,4-Trimethylbenzene	Ave	2.210	2.539		23.0	20.0	14.9	20.0
sec-Butylbenzene	Ave	2.473	2.994		24.2	20.0	21.0*	20.0
1,3-Dichlorobenzene	Ave	1.435	1.399	0.6000	19.5	20.0	-2.5	20.0
4-Isopropyltoluene	Ave	2.233	2.528		22.6	20.0	13.2	20.0
1,4-Dichlorobenzene	Ave	1.505	1.380	0.5000	18.3	20.0	-8.3	20.0
1,2,3-Trimethylbenzene	Ave	2.305	2.493		21.6	20.0	8.1	20.0
Indan	Ave	2.128	2.264		21.3	20.0	6.4	20.0
Benzyl chloride	Ave	0.2641	0.2691		20.4	20.0	1.9	50.0
p-Diethylbenzene	Ave	1.273	1.401		22.0	20.0	10.0	20.0
n-Butylbenzene	Ave	1.791	2.058		23.0	20.0	14.9	20.0
1,2-Dichlorobenzene	Ave	1.337	1.263	0.4000	18.9	20.0	-5.6	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.726	2.090		24.2	20.0	21.1*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1221	0.1182	0.0500	19.4	20.0	-3.2	50.0
1,3,5-Trichlorobenzene	Ave	0.8394	0.8045		19.2	20.0	-4.2	20.0
1,2,4-Trichlorobenzene	Ave	0.6200	0.6632	0.2000	21.4	20.0	7.0	20.0
Hexachlorobutadiene	Ave	0.2411	0.2539		21.1	20.0	5.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039774/3 Calibration Date: 05/27/2025 13:26

Instrument ID: CVOAMS13 Calib Start Date: 04/13/2025 21:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 04/14/2025 01:02

Lab File ID: P41197.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	1.059	1.547		29.2	20.0	46.0	50.0
1,2,3-Trichlorobenzene	QuaF		0.5348		28.3	20.0	41.3*	20.0
Dibromofluoromethane (Surr)	Ave	0.2318	0.1956		42.2	50.0	-15.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2346	0.2104		44.8	50.0	-10.3	20.0
Toluene-d8 (Surr)	Ave	1.182	1.242		52.5	50.0	5.0	20.0
4-Bromofluorobenzene	Ave	0.5180	0.4748		45.8	50.0	-8.3	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41197.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 27-May-2025 13:26:30 ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191366-005
Operator ID: Instrument ID: CVOAMS13
Sublist: chrom-8260W_13*sub74

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-May-2025 11:47:21 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1615

First Level Reviewer: XE5L Date: 29-May-2025 11:47:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	8852	20.0	9.36	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	83163	20.0	18.1	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	96	73880	20.0	13.9	
7 Vinyl chloride	62	1.287	1.287	0.000	97	74930	20.0	21.7	
175 Butadiene	54	1.287	1.287	0.000	95	80469	20.0	22.3	
6 Chloromethane	50	1.308	1.315	-0.007	99	110783	20.0	22.7	
9 Bromomethane	94	1.473	1.473	0.000	99	30358	20.0	23.3	
10 Chloroethane	64	1.544	1.544	0.000	99	40443	20.0	12.8	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	61	79287	20.0	12.7	
11 Pentane	72	1.616	1.616	0.000	97	18210	40.0	33.2	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	111471	20.0	15.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	85136	20.0	13.5	
15 Ethyl ether	59	1.795	1.795	0.000	96	45039	20.0	14.5	
16 Ethanol	46	1.903	1.903	0.000	33	10379	800.0	934.0	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.903	1.910	-0.007	96	29460	20.0	18.3	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	48451	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	49	47925	20.0	14.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	91	68831	20.0	12.6	
19 Carbon disulfide	76	1.938	1.938	0.000	99	189160	20.0	15.6	
22 Iodomethane	142	2.003	2.003	0.000	97	64502	20.0	17.2	
169 Cyclopentene	67	2.089	2.089	0.000	96	164204	20.0	17.6	
24 Acrolein	56	2.110	2.110	0.000	93	11494	40.0	35.2	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	32215	20.0	16.2	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	20206	200.0	221.5	
27 Methylene Chloride	84	2.268	2.268	0.000	94	59360	20.0	16.6	
28 Acetone	43	2.289	2.297	-0.008	88	48844	100.0	56.9	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	96	56682	20.0	15.2	
30 Methyl acetate	74	2.368	2.368	0.000	99	12890	40.0	35.6	
31 Hexane	86	2.418	2.418	0.000	94	13490	20.0	16.2	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	95	137989	20.0	15.9	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	137865	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	29403	200.0	190.1	
35 Acetonitrile	41	2.605	2.605	0.000	100	67596	200.0	300.4	a
36 Isopropyl ether	45	2.691	2.691	-0.001	97	202927	20.0	21.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	56030	20.0	17.9	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	100	119539	20.0	18.6	
39 Acrylonitrile	53	2.805	2.805	0.000	94	214125	200.0	193.6	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	206092	20.0	21.2	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	273033	40.0	45.1	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	94	72547	20.0	18.0	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19764	20.0	18.7	
45 Chlorobromomethane	128	3.299	3.299	0.000	95	33219	20.0	15.8	
44 Cyclohexane	56	3.299	3.299	0.000	92	129162	20.0	26.7	
46 Chloroform	83	3.357	3.357	0.000	99	115986	20.0	18.4	
48 Ethyl acetate	70	3.457	3.464	-0.007	98	12164	40.0	39.0	
49 Methyl acrylate	55	3.464	3.464	0.000	84	48190	20.0	20.1	
47 Carbon tetrachloride	117	3.464	3.464	0.000	97	73241	20.0	15.0	
50 Tetrahydrofuran	42	3.478	3.478	0.000	95	43559	40.0	45.2	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133206	50.0	42.2	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	92687	20.0	16.9	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	260337	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	31416	100.0	112.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33734	20.0	18.1	
56 Isooctane	57	3.715	3.715	0.000	99	158342	20.0	27.5	
57 n-Heptane	57	3.808	3.808	0.000	89	38897	20.0	27.2	
58 Benzene	78	3.815	3.815	0.000	95	293030	20.0	22.3	
59 Propionitrile	54	3.837	3.837	0.000	97	74880	200.0	248.9	
60 Methacrylonitrile	67	3.851	3.851	0.000	91	233384	200.0	188.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143289	50.0	44.8	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	173535	20.0	19.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81792	20.0	17.2	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	49247	500.0	715.8	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	681054	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	99961	20.0	22.2	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	105004	20.0	22.4	
69 Trichloroethene	130	4.331	4.331	0.000	98	71124	20.0	16.5	
72 n-Butanol	56	4.696	4.696	0.000	87	33785	500.0	732.2	
71 Dibromomethane	93	4.725	4.725	0.000	98	38949	20.0	16.4	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	79052	20.0	21.7	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	71821	20.0	21.3	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	82759	20.0	17.4	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25339	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	29881	40.0	36.2	
78 1,4-Dioxane	88	5.112	5.112	0.000	95	11949	400.0	417.8	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77830	20.0	23.0	
S 176 1,3-Dichloropropene, Total	1				0		40.0	44.1	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	96	12817	20.0	10.3	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	120929	20.0	22.6	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	607027	50.0	52.5	
83 Toluene	91	5.835	5.835	0.000	93	297855	20.0	19.7	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	52189	400.0	308.9	
85 2-Nitropropane	41	6.093	6.093	0.000	96	22883	40.0	33.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Tetrachloroethene	166	6.272	6.272	0.000	97	67108	20.0	16.4	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	260660	100.0	113.9	
88 trans-1,3-Dichloropropene	75	6.336	6.337	-0.001	95	103834	20.0	21.5	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	50473	20.0	20.6	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	77091	20.0	20.2	
91 Chlorodibromomethane	129	6.730	6.730	0.000	98	60531	20.0	16.7	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	94	105764	20.0	20.9	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	55724	20.0	17.7	
94 n-Butyl acetate	43	7.311	7.311	0.000	99	83761	20.0	25.8	
95 2-Hexanone	43	7.389	7.389	0.000	97	169397	100.0	108.0	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	86	488919	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	96	189965	20.0	18.8	
98 Ethylbenzene	106	7.805	7.805	0.000	98	103555	20.0	19.6	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	96	61299	20.0	17.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	125229	20.0	19.9	
101 o-Xylene	106	8.622	8.622	0.000	94	122065	20.0	19.8	
102 Bromoform	173	8.686	8.686	0.000	96	39066	20.0	16.2	
103 Styrene	104	8.700	8.707	-0.007	95	203923	20.0	20.8	
104 n-Butyl acrylate	73	9.015	9.015	0.000	97	43459	20.0	22.6	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	285868	20.0	21.0	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	89	105150	20.0	31.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	88	232141	50.0	45.8	
108 Bromobenzene	156	9.610	9.610	0.000	99	80090	20.0	20.7	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	357950	20.0	25.2	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	99	69433	20.0	22.9	
111 2-Chlorotoluene	91	9.940	9.940	0.000	96	249107	20.0	23.7	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	298507	20.0	24.5	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	19739	20.0	21.3	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	94	243001	20.0	23.9	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.162	-0.008	89	21101	20.0	24.7	
116 4-Chlorotoluene	91	10.205	10.205	0.000	97	220897	20.0	23.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	192300	20.0	21.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	94	79440	20.0	26.1	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	245417	20.0	23.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	289387	20.0	24.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	135196	20.0	19.5	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	244344	20.0	22.6	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	241665	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	133411	20.0	18.3	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	240976	20.0	21.6	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	218885	20.0	21.3	
127 Benzyl chloride	126	11.673	11.673	0.000	97	26011	20.0	20.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	135440	20.0	22.0	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	198949	20.0	23.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	122092	20.0	18.9	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	202029	20.0	24.2	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	95	11423	20.0	19.4	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	77766	20.0	19.2	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	64113	20.0	21.4	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	95	24545	20.0	21.1	
136 Naphthalene	128	13.736	13.736	0.000	100	149514	20.0	29.2	
137 1,2,3-Trichlorobenzene	180	13.886	13.886	0.000	96	51697	20.0	28.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,2-Dichloroethene, Total	100				0		40.0	33.2	
S 140 Xylenes, Total	100				0		40.0	39.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 20.00	Units: uL		
ACROLEIN W_00183	Amount Added: 4.00	Units: uL		
524FREONS_00034	Amount Added: 20.00	Units: uL		
GASES Li_00643	Amount Added: 20.00	Units: uL		
8260ISNEW_00155	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent	

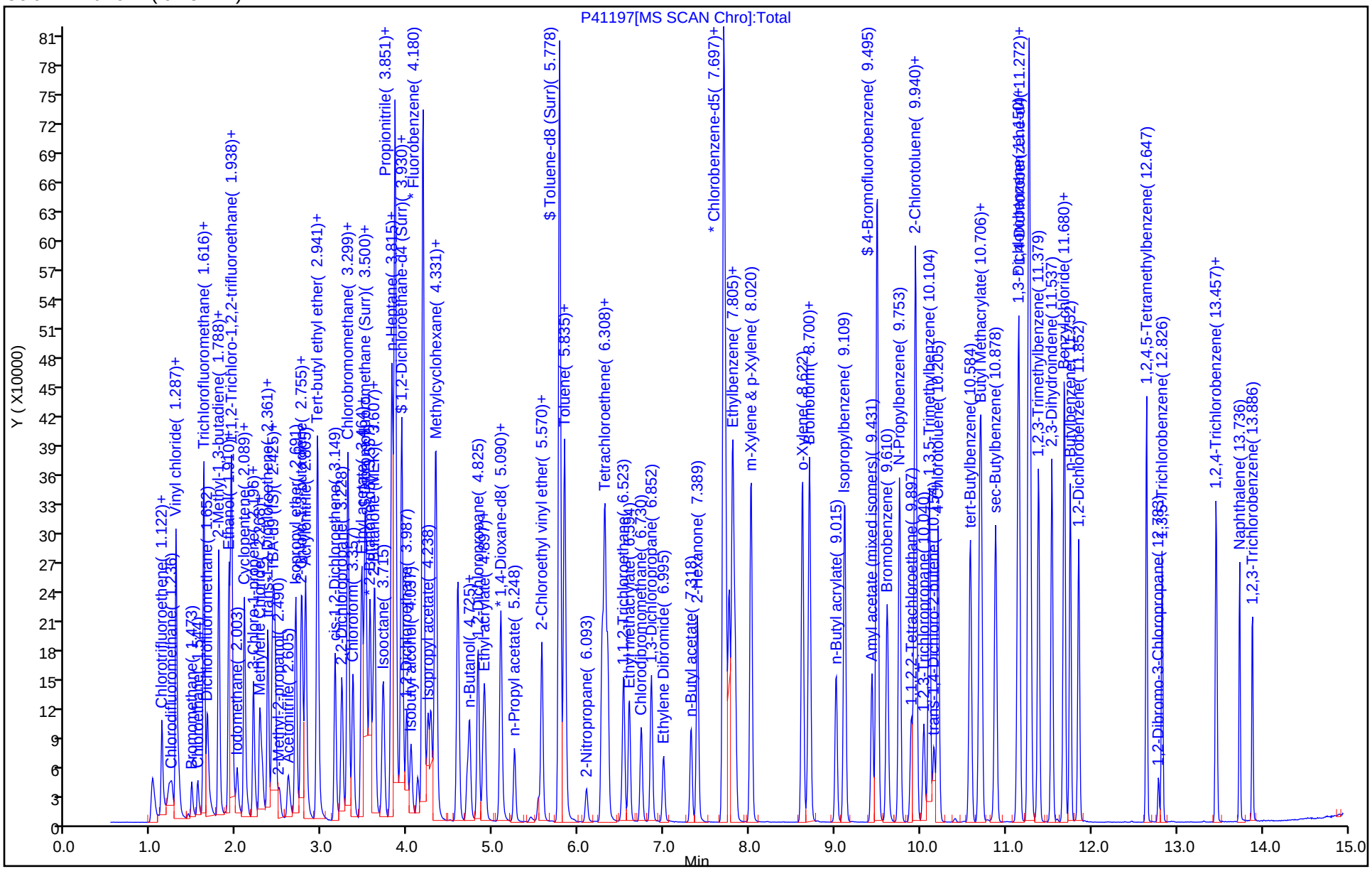
Report Date: 29-May-2025 11:47:22 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41197.D

Injection Date:	27-May-2025 13:26:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

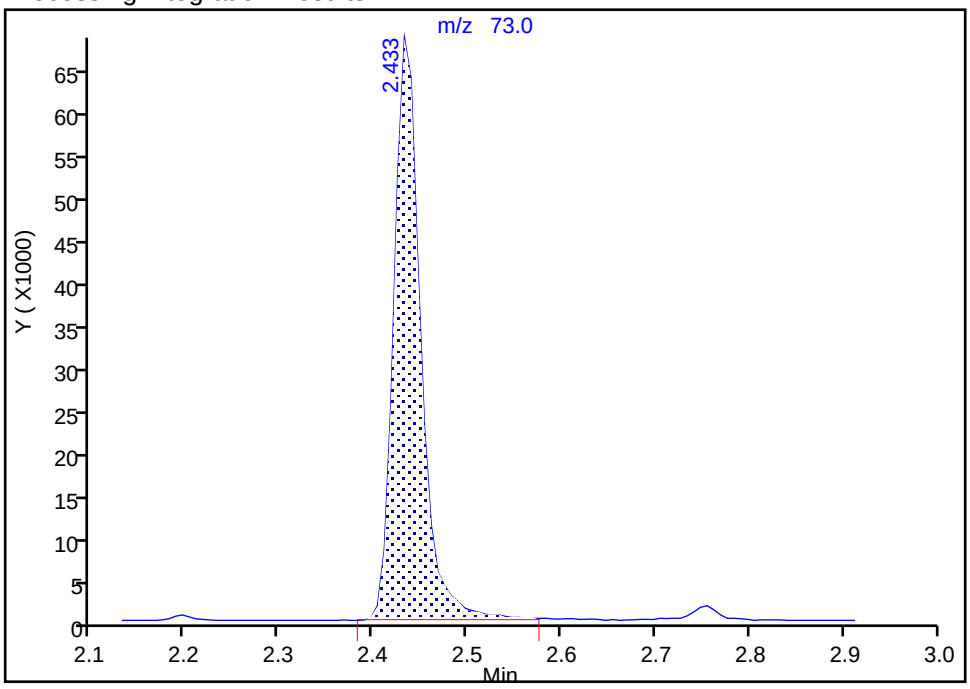
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Injection Date: 27-May-2025 13:26:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

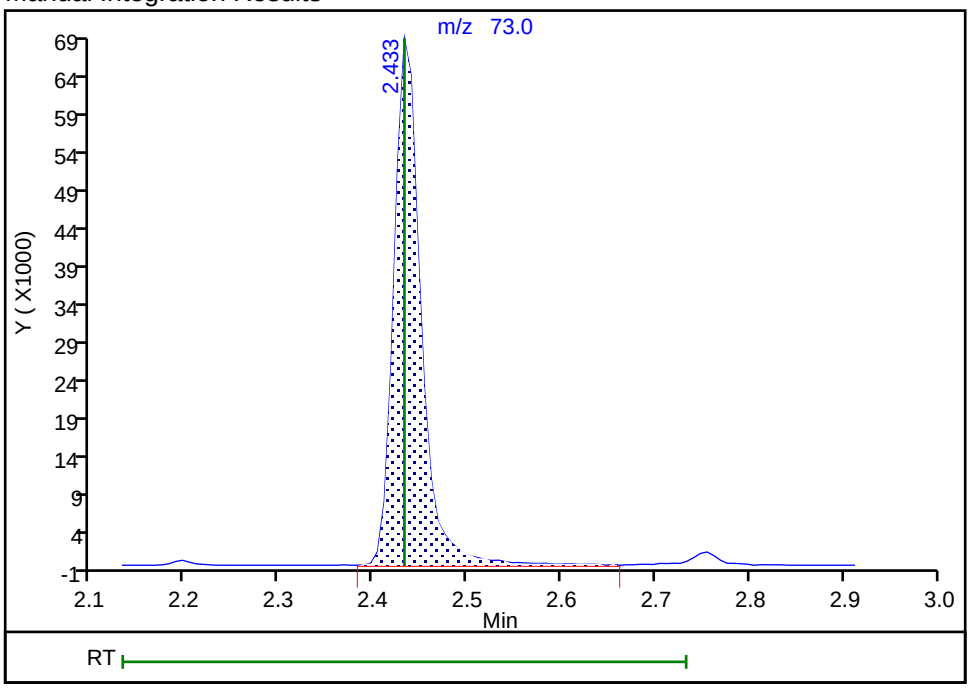
Processing Integration Results

RT: 2.43
Area: 137275
Amount: 15.851144
Amount Units: ug/l



Manual Integration Results

RT: 2.43
Area: 137989
Amount: 15.933590
Amount Units: ug/l



Reviewer: K0HS, 27-May-2025 14:19:53 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

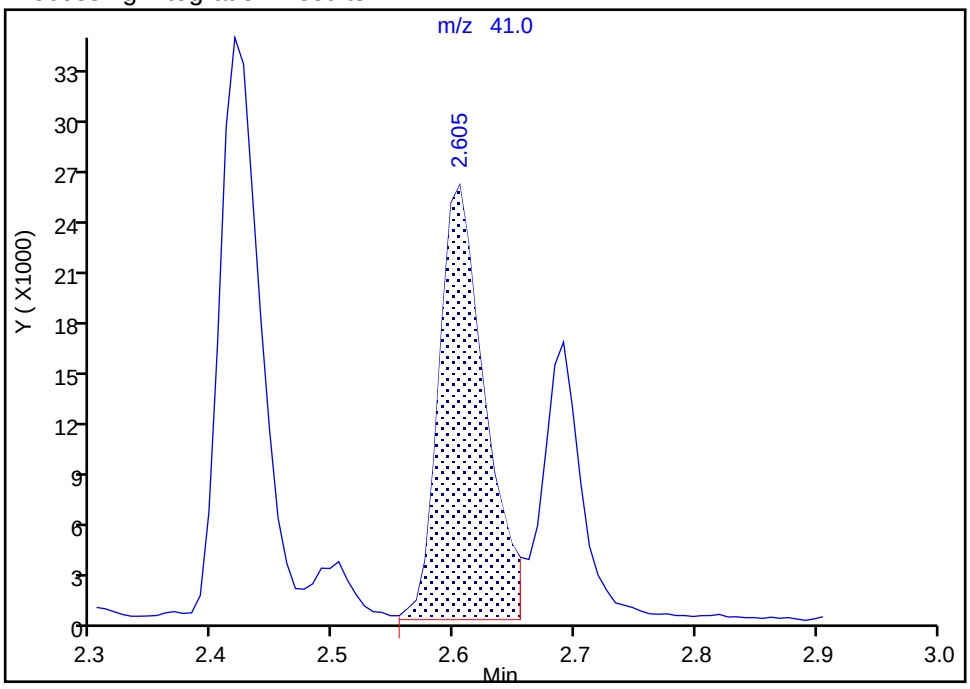
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Injection Date: 27-May-2025 13:26:30 Instrument ID: CVOAMS13
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

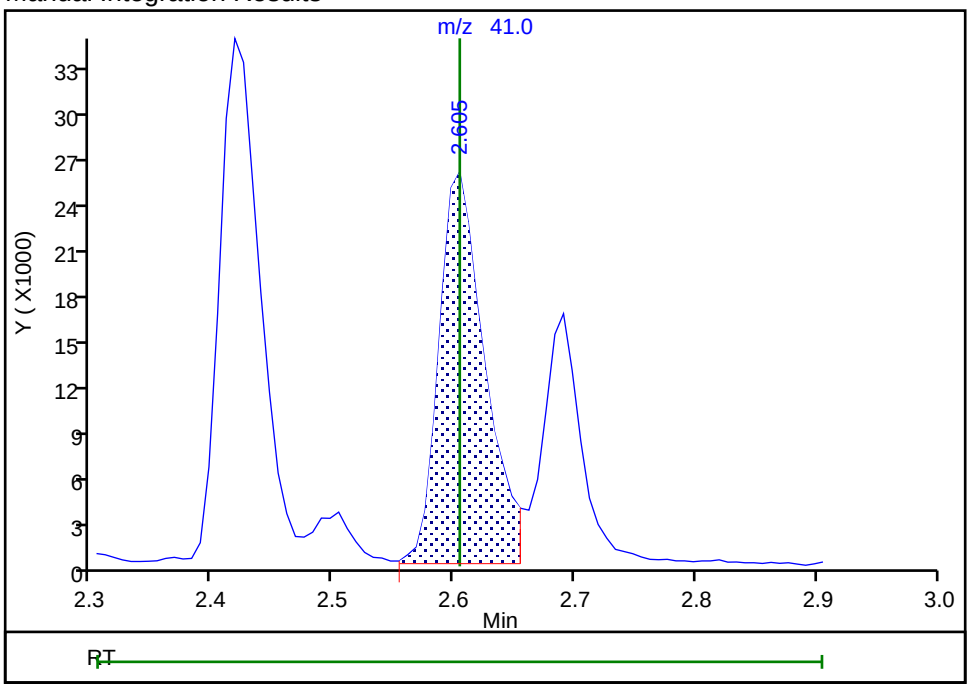
Processing Integration Results

RT: 2.60
Area: 67873
Amount: 301.6523
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 67596
Amount: 300.4108
Amount Units: ug/l



Reviewer: K0HS, 27-May-2025 14:20:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	13-Apr-2025 20:41:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0189315-001				
Operator ID:		Instrument ID:	CVOAMS13		
Method:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\8260W_13.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	16-Apr-2025 13:45:09	Calib Date:	14-Apr-2025 01:02:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1628				
First Level Reviewer: HVW2		Date:	13-Apr-2025 20:56:35		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 143 BFB

QC Flag Legend

Processing Flags

Reagents:

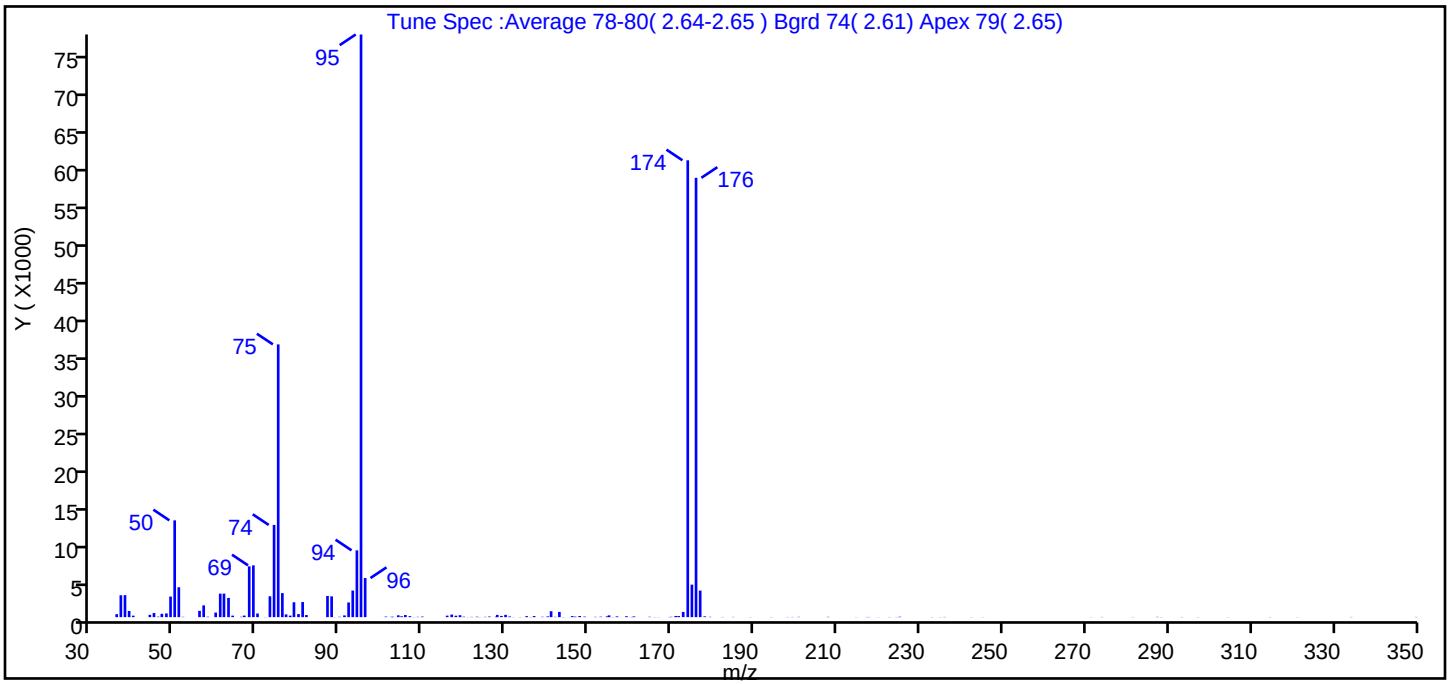
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D
Injection Date: 13-Apr-2025 20:41:30 Instrument ID: CVOAMS13
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (127.5)
96	5 to 9% of m/z 95	6.7
173	<2% of m/z 174	0.9 (1.1)
174	50 to 200% of m/z 95	78.4
175	5 to 9% of m/z 174	5.6 (7.1)
176	95 to 105% of m/z 174	75.4 (96.2)
177	5 to 10% of m/z 176	4.6 (6.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D\8260W_13.rslt\spectra.d
Injection Date: 13-Apr-2025 20:41:30
Spectrum: Tune Spec :Average 78-80(2.64-2.65) Bgrd 74(2.61) Apex 79(2.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	394	82.00	278	131.00	93	177.00	3527
37.00	2906	87.00	2813	132.00	17	178.00	104
38.00	2920	88.00	2753	133.00	21	179.00	43
39.00	815	89.00	18	135.00	135	182.00	24
40.00	195	90.00	50	136.00	23	185.00	30
44.00	304	91.00	230	137.00	147	189.00	18
45.00	551	92.00	1948	139.00	47	194.00	21
46.00	61	93.00	3530	140.00	97	198.00	22
47.00	442	94.00	8864	141.00	787	199.00	25
48.00	492	95.00	77328	142.00	45	201.00	37
49.00	2734	96.00	5192	143.00	694	208.00	41
50.00	12846	100.00	4	144.00	20	215.00	17
51.00	3968	101.00	74	145.00	7	217.00	21
52.00	41	102.00	47	146.00	137	218.00	28
56.00	834	103.00	45	147.00	73	220.00	17
57.00	1560	104.00	241	148.00	154	223.00	21
58.00	60	105.00	116	149.00	72	224.00	18
60.00	607	106.00	285	152.00	40	225.00	56
61.00	3117	107.00	130	153.00	60	233.00	20
62.00	3124	108.00	17	154.00	100	235.00	19
63.00	2551	109.00	38	155.00	233	236.00	28
64.00	201	110.00	76	156.00	23	242.00	18
66.00	50	116.00	199	157.00	103	245.00	20
67.00	207	117.00	343	159.00	122	271.00	17
68.00	6742	118.00	191	160.00	28	274.00	27
69.00	6871	119.00	256	161.00	96	281.00	21
70.00	481	120.00	61	165.00	48	287.00	38
72.00	21	121.00	17	166.00	21	288.00	19
73.00	2771	122.00	34	167.00	19	293.00	25
74.00	12235	123.00	58	170.00	24	297.00	19
75.00	36200	124.00	18	170.00	45	304.00	17
76.00	3193	125.00	38	171.00	159	314.00	22
77.00	363	126.00	81	172.00	147	321.00	16

Report Date: 16-Apr-2025 13:45:09 Chrom Revision: 2.3 08-Apr-2025 13:07:20
Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D\8260W_13.rslt\spectra.d
Injection Date: 13-Apr-2025 20:41:30
Spectrum: Tune Spec :Average 78-80(2.64-2.65) Bgrd 74(2.61) Apex 79(2.65)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
78.00	201	128.00	60	173.00	695	334.00	26
79.00	1973	128.00	295	174.00	60632	350.00	30
80.00	405	129.00	162	175.00	4313		
81.00	2003	130.00	305	176.00	58304		

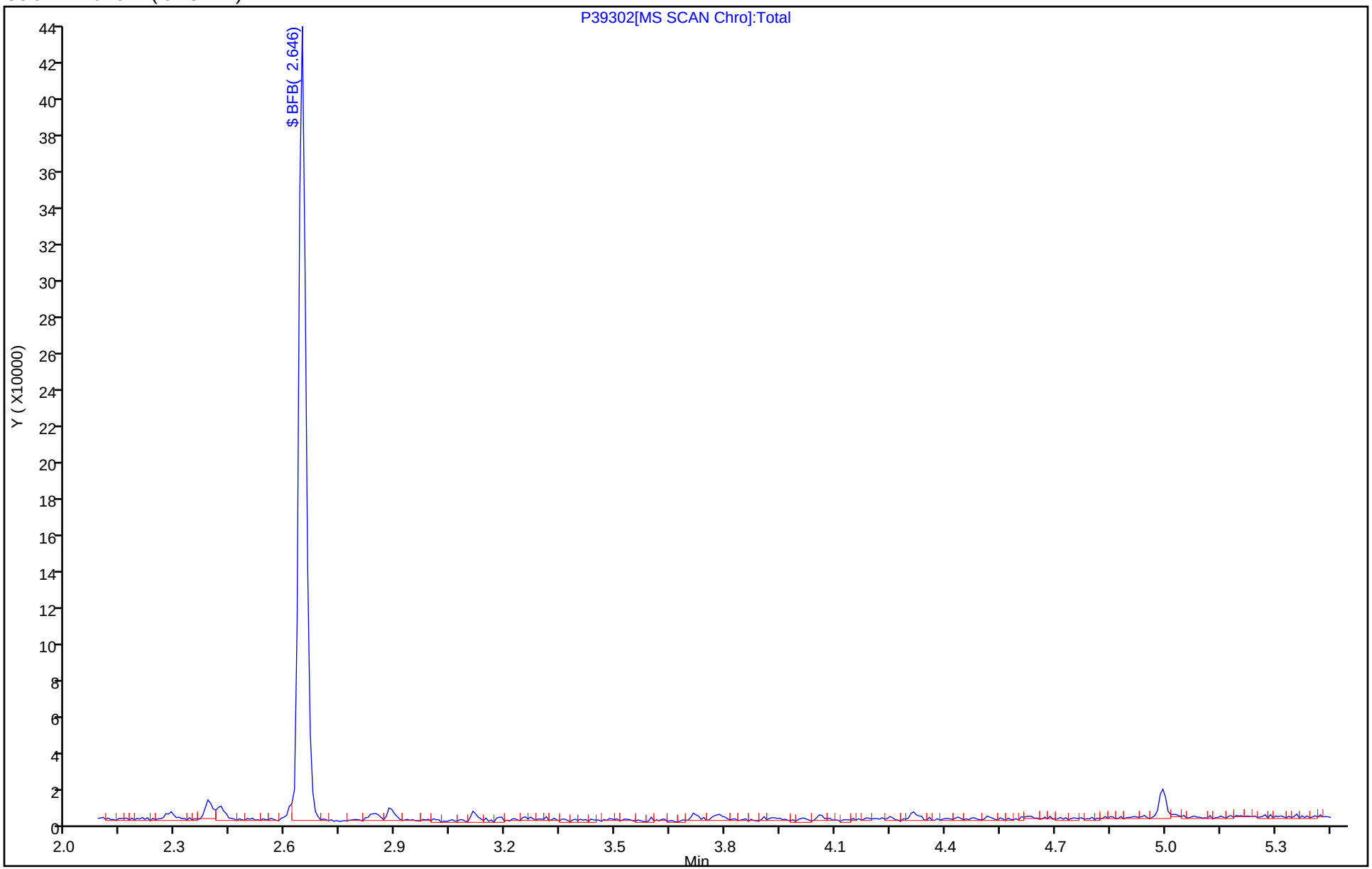
Report Date: 16-Apr-2025 13:45:09 Chrom Revision: 2.3 08-Apr-2025 13:07:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39302.D

Injection Date:	13-Apr-2025 20:41:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1039774/9

Matrix: Water | Lab File ID: P41203.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 16:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

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)	85		70-128
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D
Lims ID: MB
Client ID:
Sample Type: Client
Inject. Date: 27-May-2025 16:26:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191371-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
15 Ethyl ether	59	1.795	1.795	0.000	96	1781	0.3228	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	124294	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	116551	42.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	192945	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	119487	42.6	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	597737	50.0	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	24094	1000.0	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605531	51.7	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	495489	50.0	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	227882	44.4	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	96	268629	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00155 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00254 Amount Added: 1.00 Units: uL Run Reagent

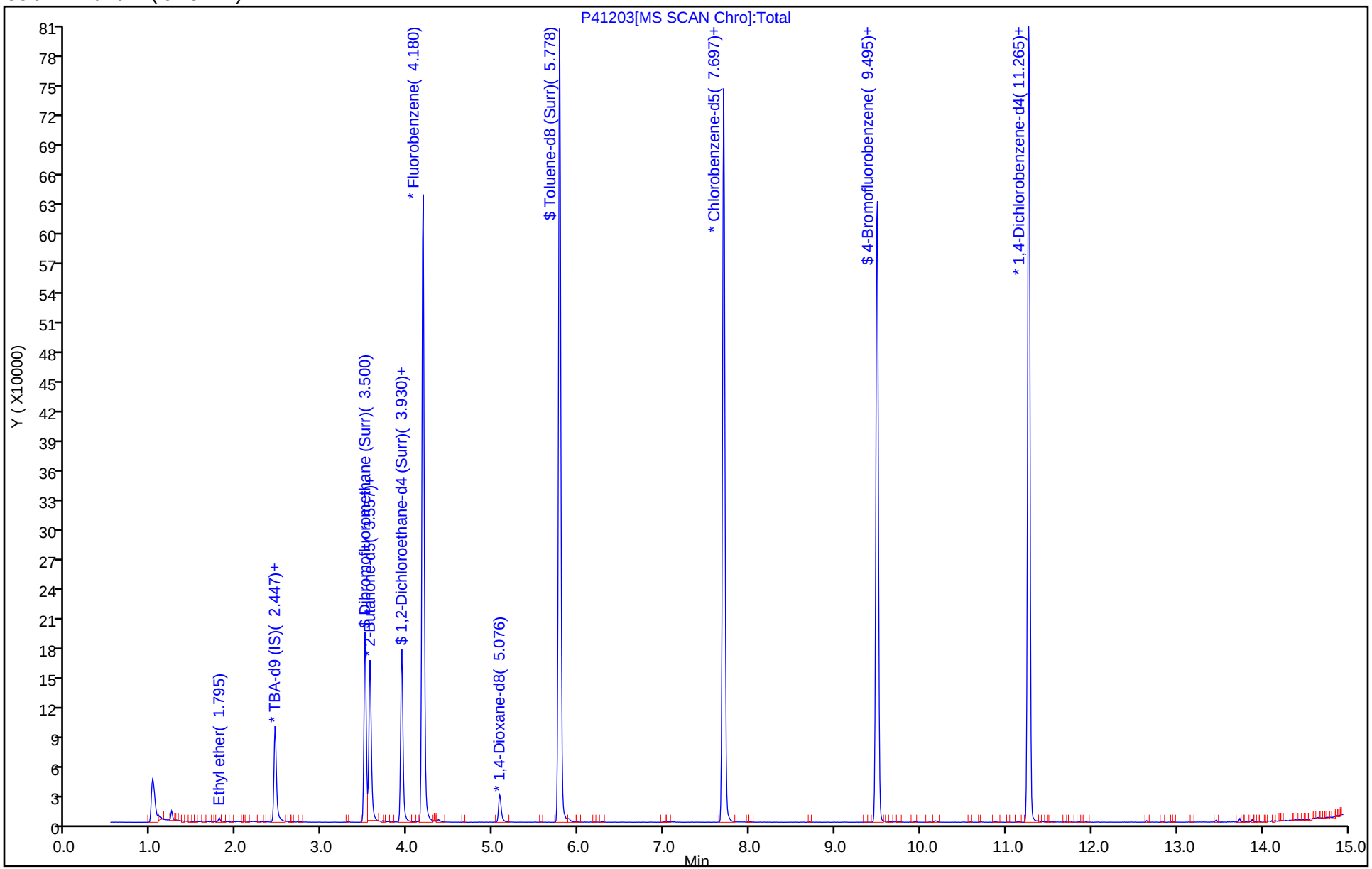
Report Date: 28-May-2025 09:57:26 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D

Injection Date:	27-May-2025 16:26:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	MB	Lab Sample ID:	Client 460-1039775/9-A	Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



05/29/2025

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41203.D
Lims ID: MB
Client ID:
Sample Type: Client
Inject. Date: 27-May-2025 16:26:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0191371-008
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

First Level Reviewer: KG2Q Date: 28-May-2025 09:54:07

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.1	84.10
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.6	85.21
$ 82 Toluene-d8 (Surr)	50.0	51.7	103.38
$ 107 4-Bromofluorobenzene	50.0	44.4	88.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1039774/4

Matrix: Water | Lab File ID: P41198.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 14:16

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.5		0.45	0.070
100-41-4	Ethylbenzene	19.0		1.0	0.30
108-88-3	Toluene	19.1		1.0	0.38
1330-20-7	Xylenes, Total	38.4		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	86		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 27-May-2025 14:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191371-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	9665	20.0	10.4	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	65782	20.0	14.5	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	95	80845	20.0	15.5	
7 Vinyl chloride	62	1.287	1.287	0.000	97	64143	20.0	18.9	
175 Butadiene	54	1.294	1.287	0.007	97	66362	20.0	18.7	
6 Chloromethane	50	1.315	1.315	0.000	98	88890	20.0	18.5	
9 Bromomethane	94	1.473	1.473	0.000	98	24440	20.0	15.5	
10 Chloroethane	64	1.545	1.544	0.001	99	34038	20.0	11.0	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	53	61664	20.0	10.0	
11 Pentane	72	1.616	1.616	0.000	97	18871	40.0	28.4	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	90396	20.0	12.7	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	85473	20.0	13.8	
15 Ethyl ether	59	1.795	1.795	0.000	96	45655	20.0	15.0	
16 Ethanol	46	1.795	1.903	-0.108	68	840	800.0	62.4	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	97	31744	20.0	20.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	47581	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.939	1.931	0.008	54	47151	20.0	14.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	93	71135	20.0	13.2	
19 Carbon disulfide	76	1.939	1.938	0.001	99	187408	20.0	15.7	
22 Iodomethane	142	2.003	2.003	0.000	97	58142	20.0	15.8	
169 Cyclopentene	67	2.089	2.089	0.000	96	158702	20.0	17.2	
24 Acrolein	56	2.118	2.110	0.008	93	11548	40.0	29.2	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	33024	20.0	16.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	23413	200.0	211.8	
27 Methylene Chloride	84	2.268	2.268	0.000	96	62757	20.0	17.9	
28 Acetone	43	2.297	2.297	0.000	87	55553	100.0	63.2	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	62320	20.0	17.0	
30 Methyl acetate	74	2.368	2.368	0.000	99	15052	40.0	34.3	
31 Hexane	86	2.419	2.418	0.000	96	15530	20.0	19.0	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	91	159559	20.0	18.7	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	166978	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	100	36934	200.0	197.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	100	83483	200.0	306.4	
36 Isopropyl ether	45	2.691	2.691	0.000	98	230114	20.0	25.0	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	91	58388	20.0	19.0	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	126075	20.0	19.9	
39 Acrylonitrile	53	2.805	2.805	0.000	95	226974	200.0	208.6	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	206021	20.0	21.6	
41 Vinyl acetate	43	2.949	2.948	0.001	100	288119	40.0	48.4	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	71822	20.0	18.2	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19557	20.0	18.8	
45 Chlorobromomethane	128	3.300	3.299	0.001	97	32647	20.0	15.8	
44 Cyclohexane	56	3.300	3.299	0.001	92	124269	20.0	26.2	
46 Chloroform	83	3.357	3.357	0.000	99	114294	20.0	18.5	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	12453	40.0	40.6	
49 Methyl acrylate	55	3.464	3.464	0.000	91	49427	20.0	20.9	
47 Carbon tetrachloride	117	3.464	3.464	0.000	94	74344	20.0	15.4	
50 Tetrahydrofuran	42	3.479	3.478	0.001	95	43335	40.0	45.7	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133238	50.0	42.9	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	98	92305	20.0	17.1	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	266481	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	31761	100.0	93.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33230	20.0	18.2	
56 Isooctane	57	3.715	3.715	0.000	99	153946	20.0	27.2	
57 n-Heptane	57	3.808	3.808	0.000	88	39293	20.0	27.9	
58 Benzene	78	3.815	3.815	0.000	96	286826	20.0	21.5	
59 Propionitrile	54	3.837	3.837	0.000	97	77204	200.0	211.9	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	229442	200.0	188.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143636	50.0	45.7	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	172248	20.0	19.8	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81514	20.0	17.4	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	50296	500.0	603.6	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	669919	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	99253	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	99921	20.0	21.7	
69 Trichloroethene	130	4.331	4.331	0.000	99	68108	20.0	16.1	
72 n-Butanol	56	4.696	4.696	0.000	89	33784	500.0	604.5	
71 Dibromomethane	93	4.725	4.725	0.000	98	39696	20.0	17.0	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	77986	20.0	21.8	
74 Ethyl acrylate	55	4.883	4.882	0.001	98	72445	20.0	21.9	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	83069	20.0	17.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25371	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	93	29232	40.0	36.0	
78 1,4-Dioxane	88	5.105	5.112	-0.007	97	12072	400.0	421.6	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77983	20.0	23.4	
S 176 1,3-Dichloropropene, Total	1				0		40.0	43.3	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	97	13627	20.0	11.1	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	121059	20.0	22.3	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	605996	50.0	51.6	
83 Toluene	91	5.835	5.835	0.000	93	293304	20.0	19.1	
84 Epichlorohydrin	57	5.850	5.849	0.001	99	55055	400.0	331.3	
85 2-Nitropropane	41	6.086	6.093	-0.007	97	23119	40.0	34.3	
86 Tetrachloroethene	166	6.272	6.272	0.000	97	66143	20.0	15.9	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	264502	100.0	117.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	103022	20.0	21.0	
89 1,1,2-Trichloroethane	83	6.530	6.523	0.007	96	50032	20.0	20.1	
90 Ethyl methacrylate	69	6.595	6.594	0.001	90	79542	20.0	21.2	
91 Chlorodibromomethane	129	6.731	6.730	0.001	99	61668	20.0	16.7	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	107679	20.0	20.9	
93 Ethylene Dibromide	107	6.996	6.996	0.000	99	57235	20.0	17.9	
94 n-Butyl acetate	43	7.318	7.311	0.007	99	87723	20.0	26.6	
95 2-Hexanone	43	7.390	7.389	0.001	97	185878	100.0	120.4	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	87	497088	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	191879	20.0	18.6	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	102228	20.0	19.0	
99 1,1,1,2-Tetrachloroethane	131	7.827	7.826	0.001	96	62248	20.0	17.1	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	124072	20.0	19.4	
101 o-Xylene	106	8.622	8.622	0.000	94	119397	20.0	19.0	
102 Bromoform	173	8.686	8.686	0.000	96	39063	20.0	16.0	
103 Styrene	104	8.700	8.707	-0.007	95	198853	20.0	20.0	
104 n-Butyl acrylate	73	9.016	9.015	0.001	97	43844	20.0	22.4	
105 Isopropylbenzene	105	9.109	9.116	-0.007	95	275842	20.0	19.9	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	106533	20.0	28.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	235303	50.0	45.7	
108 Bromobenzene	156	9.610	9.610	0.000	98	78742	20.0	18.1	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	357102	20.0	22.5	
110 1,1,2,2-Tetrachloroethane	83	9.890	9.889	0.001	98	73810	20.0	21.7	
111 2-Chlorotoluene	91	9.940	9.940	0.000	96	247986	20.0	21.1	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	296256	20.0	21.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	20969	20.0	20.2	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	249410	20.0	21.8	
115 trans-1,4-Dichloro-2-butene	53	10.155	10.162	-0.007	89	23849	20.0	24.9	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	228844	20.0	21.6	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	206384	20.0	20.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	86420	20.0	25.3	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	260870	20.0	21.8	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	295615	20.0	22.1	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	144227	20.0	18.6	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	259373	20.0	21.4	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	270857	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.294	11.286	0.008	95	147559	20.0	18.1	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	269846	20.0	21.6	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	94	245585	20.0	21.3	
127 Benzyl chloride	126	11.673	11.673	0.000	99	30556	20.0	21.4	
167 p-Diethylbenzene	119	11.687	11.687	0.000	93	150994	20.0	21.9	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	222874	20.0	23.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	135565	20.0	18.7	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	222368	20.0	23.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	96	12790	20.0	19.3	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	84960	20.0	18.7	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	72597	20.0	21.6	
135 Hexachlorobutadiene	225	13.471	13.471	0.000	94	26019	20.0	19.9	
136 Naphthalene	128	13.736	13.736	0.000	100	170900	20.0	29.8	
137 1,2,3-Trichlorobenzene	180	13.887	13.886	0.001	96	55794	20.0	27.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	35.1	
S 140 Xylenes, Total	100				0		40.0	38.4	

Reagents:

GASES Li_00643	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 28-May-2025 09:51:55 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D

Injection Date: 27-May-2025 14:16:30 Instrument ID: CVOAMS13 Operator ID:

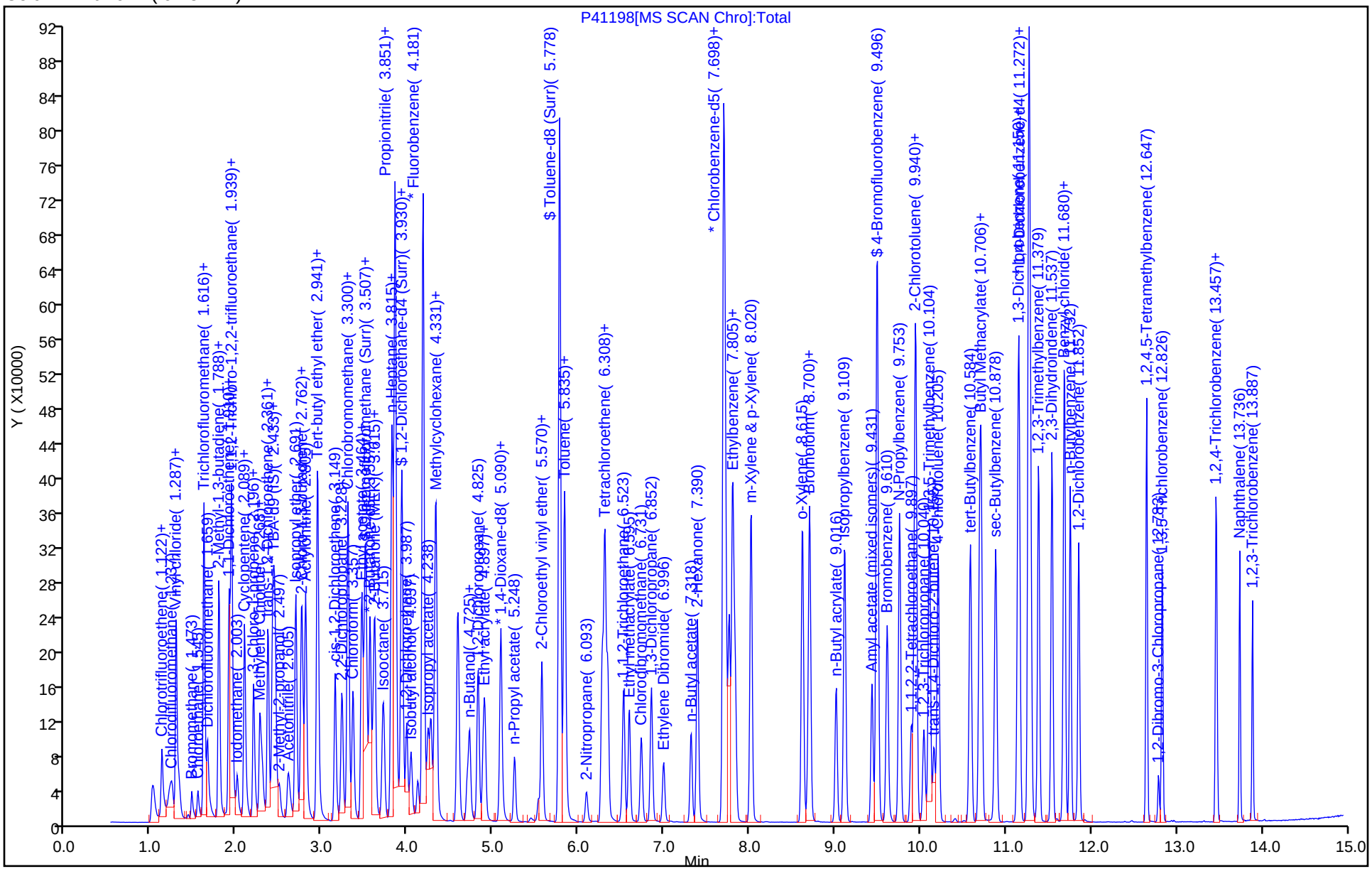
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41198.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 27-May-2025 14:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0191371-003
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.9	85.79
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.7	91.40
$ 82 Toluene-d8 (Surr)	50.0	51.6	103.13
$ 107 4-Bromofluorobenzene	50.0	45.7	91.38

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1039774/5

Matrix: Water | Lab File ID: P41199.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 14:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	24.1		0.45	0.070
100-41-4	Ethylbenzene	20.2		1.0	0.30
108-88-3	Toluene	21.4		1.0	0.38
1330-20-7	Xylenes, Total	40.6		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	84		77-132
2037-26-5	Toluene-d8 (Surr)	112		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 27-May-2025 14:42:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191371-004
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	88	9797	20.0	10.2	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	65955	20.0	14.2	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	83996	20.0	15.7	
7 Vinyl chloride	62	1.287	1.287	0.000	97	65026	20.0	18.7	
175 Butadiene	54	1.287	1.287	0.000	94	66643	20.0	18.3	
6 Chloromethane	50	1.315	1.315	0.000	99	90109	20.0	18.3	
9 Bromomethane	94	1.473	1.473	0.000	99	25678	20.0	19.4	
10 Chloroethane	64	1.544	1.544	0.000	100	33948	20.0	10.6	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	54	63280	20.0	10.0	
11 Pentane	72	1.616	1.616	0.000	97	20037	40.0	35.8	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	90776	20.0	12.4	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	97	88005	20.0	13.9	
15 Ethyl ether	59	1.795	1.795	0.000	97	47858	20.0	15.3	
16 Ethanol	46	1.903	1.903	0.000	30	10075	800.0	889.4	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	97	32241	20.0	19.9	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	96	48947	20.0	13.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	53	46621	20.0	13.5	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.938	1.938	0.000	92	75147	20.0	13.6	
19 Carbon disulfide	76	1.938	1.938	0.000	100	190146	20.0	15.6	
22 Iodomethane	142	2.003	2.003	0.000	97	66631	20.0	17.6	
169 Cyclopentene	67	2.089	2.089	0.000	96	156514	20.0	16.6	
24 Acrolein	56	2.110	2.110	0.000	95	11677	40.0	35.1	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	93	32038	20.0	15.9	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	22952	200.0	247.1	
27 Methylene Chloride	84	2.268	2.268	0.000	95	62547	20.0	17.3	
28 Acetone	43	2.297	2.297	0.000	87	52669	100.0	60.5	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	57635	20.0	15.3	
30 Methyl acetate	74	2.368	2.368	0.000	99	12712	40.0	34.5	
31 Hexane	86	2.418	2.418	0.000	94	13557	20.0	16.1	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	92	138439	20.0	15.8	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	140541	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	30629	200.0	194.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	100	79467	200.0	346.9	
36 Isopropyl ether	45	2.691	2.691	0.000	98	242952	20.0	25.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	89	62739	20.0	19.8	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	134326	20.0	20.7	
39 Acrylonitrile	53	2.805	2.805	0.000	95	223371	200.0	199.9	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	89	208148	20.0	21.2	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	285563	40.0	46.7	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	74144	20.0	18.3	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	19972	20.0	18.7	
45 Chlorobromomethane	128	3.299	3.299	0.000	95	33367	20.0	15.7	
44 Cyclohexane	56	3.299	3.299	0.000	92	129882	20.0	26.6	
46 Chloroform	83	3.357	3.357	0.000	98	116712	20.0	18.4	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	12241	40.0	38.8	
49 Methyl acrylate	55	3.464	3.464	0.000	82	49255	20.0	20.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	97	76706	20.0	15.5	
50 Tetrahydrofuran	42	3.478	3.478	0.000	95	42859	40.0	44.0	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	133951	50.0	42.0	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	97	95478	20.0	17.2	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	264096	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	30909	100.0	108.5	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	33828	20.0	18.0	
56 Isooctane	57	3.715	3.715	0.000	99	159349	20.0	27.4	
57 n-Heptane	57	3.808	3.808	0.000	87	38067	20.0	26.3	
58 Benzene	78	3.815	3.815	0.000	96	295758	20.0	24.1	
59 Propionitrile	54	3.837	3.837	0.000	97	74604	200.0	243.3	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	230040	200.0	184.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	144941	50.0	44.9	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	98	175725	20.0	19.7	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	97	83188	20.0	17.3	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	50480	500.0	719.8	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	687971	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	102003	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	103153	20.0	21.8	
69 Trichloroethene	130	4.331	4.331	0.000	98	70590	20.0	16.3	
72 n-Butanol	56	4.696	4.696	0.000	89	32812	500.0	697.6	
71 Dibromomethane	93	4.725	4.725	0.000	98	38826	20.0	16.2	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	79074	20.0	21.5	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	71671	20.0	21.1	
75 Dichlorobromomethane	83	4.904	4.904	0.000	100	85233	20.0	17.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	25049	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30334	40.0	36.3	
78 1,4-Dioxane	88	5.112	5.112	0.000	97	10876	400.0	384.7	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	78129	20.0	22.8	
S 176 1,3-Dichloropropene, Total	1				0		40.0	47.4	
80 2-Chloroethyl vinyl ether	63	5.527	5.527	0.000	97	12417	20.0	9.86	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	121258	20.0	24.3	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	604999	50.0	56.1	
83 Toluene	91	5.835	5.835	0.000	93	300755	20.0	21.4	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	50266	400.0	294.6	
85 2-Nitropropane	41	6.093	6.093	0.000	95	22357	40.0	32.3	
86 Tetrachloroethene	166	6.272	6.272	0.000	98	66822	20.0	17.5	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	253940	100.0	109.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	94	104014	20.0	23.1	
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	48857	20.0	21.4	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	74033	20.0	19.2	
91 Chlorodibromomethane	129	6.730	6.730	0.000	99	61279	20.0	18.1	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	106024	20.0	22.4	
93 Ethylene Dibromide	107	6.996	6.996	0.000	98	56117	20.0	19.1	
94 n-Butyl acetate	43	7.318	7.311	0.007	99	81699	20.0	27.0	
95 2-Hexanone	43	7.389	7.389	0.000	97	172042	100.0	108.6	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	87	456278	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	95	177799	20.0	18.8	
98 Ethylbenzene	106	7.805	7.805	0.000	98	99363	20.0	20.2	
99 1,1,1,2-Tetrachloroethane	131	7.834	7.826	0.008	96	59553	20.0	17.8	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	121191	20.0	20.6	
101 o-Xylene	106	8.622	8.622	0.000	94	114837	20.0	19.9	
102 Bromoform	173	8.686	8.686	0.000	96	35458	20.0	15.8	
103 Styrene	104	8.700	8.707	-0.007	95	190661	20.0	20.8	
104 n-Butyl acrylate	73	9.015	9.015	0.000	97	43284	20.0	24.1	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	278663	20.0	21.9	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	102244	20.0	26.8	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	90	227777	50.0	48.2	
108 Bromobenzene	156	9.610	9.610	0.000	99	78462	20.0	18.0	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	360813	20.0	22.6	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	98	69221	20.0	20.3	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	250238	20.0	21.2	
172 4-Ethyltoluene	105	9.947	9.947	0.000	98	301713	20.0	22.1	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	20314	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	250608	20.0	21.9	
115 trans-1,4-Dichloro-2-butene	53	10.162	10.162	0.000	91	22628	20.0	23.5	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	232026	20.0	21.8	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	214625	20.0	21.6	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	86918	20.0	25.4	
118 1,2,4-Trimethylbenzene	105	10.713	10.713	0.000	97	265719	20.0	22.1	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	306461	20.0	22.8	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	95	145969	20.0	18.7	
122 4-Isopropyltoluene	119	11.157	11.157	0.000	98	269627	20.0	22.2	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	95	271769	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	150331	20.0	18.4	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	277141	20.0	22.1	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	247991	20.0	21.4	
127 Benzyl chloride	126	11.673	11.673	0.000	97	29522	20.0	20.6	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	154701	20.0	22.4	
129 n-Butylbenzene	91	11.752	11.752	0.000	98	233594	20.0	24.0	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	136376	20.0	18.8	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	98	229983	20.0	24.5	
132 1,2-Dibromo-3-Chloropropane	157	12.790	12.783	0.007	96	12081	20.0	18.2	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	85484	20.0	18.7	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	73799	20.0	21.9	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	94	27602	20.0	21.1	
136 Naphthalene	128	13.736	13.736	0.000	100	166624	20.0	28.9	
137 1,2,3-Trichlorobenzene	180	13.886	13.886	0.000	96	55184	20.0	26.7	
S 138 1,2-Dichloroethene, Total	100				0		40.0	33.5	
S 140 Xylenes, Total	100				0		40.0	40.6	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 28-May-2025 09:52:06 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D

Injection Date: 27-May-2025 14:42:30 Instrument ID: CVOAMS13 Operator ID:

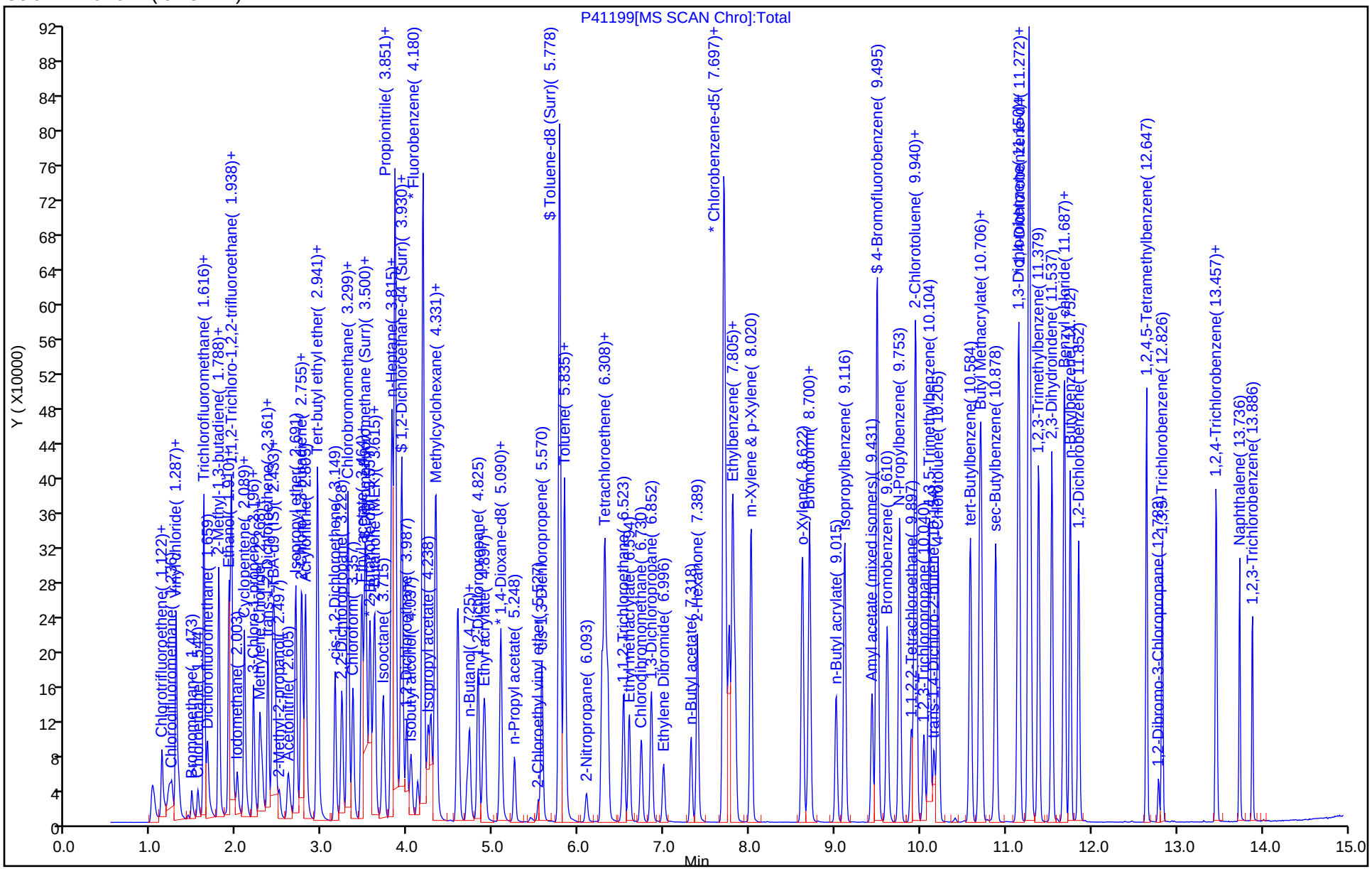
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_13 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41199.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 27-May-2025 14:42:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0191371-004
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:51:49 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	42.0	83.98
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.9	89.81
$ 82 Toluene-d8 (Surr)	50.0	56.1	112.17
$ 107 4-Bromofluorobenzene	50.0	48.2	96.37

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-326884-A-2 MS

Matrix: Water | Lab File ID: P41215.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 21:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	20.4		0.45	0.070
100-41-4	Ethylbenzene	18.8		1.0	0.30
108-88-3	Toluene	19.1		1.0	0.38
1330-20-7	Xylenes, Total	37.6		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	81		77-132
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D
Lims ID: 460-326884-A-2 MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 27-May-2025 21:38:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MS
Misc. Info.: 460-0191371-021
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	88	8157	20.0	8.53	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	64902	20.0	14.0	
168 Chlorodifluoromethane	51	1.215	1.215	0.000	97	82543	20.0	15.4	
7 Vinyl chloride	62	1.287	1.287	0.000	98	65297	20.0	18.7	
175 Butadiene	54	1.287	1.287	0.000	94	66405	20.0	18.2	
6 Chloromethane	50	1.315	1.315	0.000	98	91908	20.0	18.6	
9 Bromomethane	94	1.473	1.473	0.000	99	24301	20.0	15.9	
10 Chloroethane	64	1.545	1.544	0.001	99	35575	20.0	11.1	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	56	61942	20.0	9.78	
11 Pentane	72	1.616	1.616	0.000	96	17951	40.0	27.9	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	97117	20.0	13.3	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	98	83047	20.0	13.1	
15 Ethyl ether	59	1.795	1.795	0.000	96	46776	20.0	15.0	
16 Ethanol	46	1.896	1.903	-0.007	30	9252	800.0	709.1	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	96	30956	20.0	19.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	45905	20.0	12.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.931	1.931	0.000	48	45011	20.0	13.0	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.939	1.938	0.001	92	70583	20.0	12.8	
19 Carbon disulfide	76	1.939	1.938	0.001	99	181047	20.0	14.8	
22 Iodomethane	142	2.003	2.003	0.000	98	50515	20.0	13.3	
169 Cyclopentene	67	2.089	2.089	0.000	96	155398	20.0	16.4	
24 Acrolein	56	2.110	2.110	0.000	94	12293	40.0	32.0	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	32323	20.0	16.0	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	23320	200.0	217.7	
27 Methylene Chloride	84	2.268	2.268	0.000	95	64703	20.0	17.9	
28 Acetone	43	2.297	2.297	0.000	87	57096	100.0	66.4	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	97	60003	20.0	15.9	
30 Methyl acetate	74	2.368	2.368	0.000	99	14189	40.0	33.4	
31 Hexane	86	2.418	2.418	0.000	95	12145	20.0	14.4	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	94	153169	20.0	17.5	
* 33 TBA-d9 (IS)	65	2.447	2.447	0.000	0	161858	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	32880	200.0	181.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	99	76475	200.0	289.4	
36 Isopropyl ether	45	2.691	2.691	0.000	98	224425	20.0	23.7	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	55948	20.0	17.7	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	121362	20.0	18.7	
39 Acrylonitrile	53	2.805	2.805	0.000	94	220126	200.0	196.8	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	63	193097	20.0	19.7	
41 Vinyl acetate	43	2.941	2.948	-0.007	100	259643	40.0	42.5	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	66865	20.0	16.4	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	99	16121	20.0	15.1	
45 Chlorobromomethane	128	3.300	3.299	0.001	95	31398	20.0	14.8	
44 Cyclohexane	56	3.300	3.299	0.001	93	113316	20.0	23.2	
46 Chloroform	83	3.357	3.357	0.000	98	108014	20.0	17.0	
48 Ethyl acetate	70	3.457	3.464	-0.007	99	11388	40.0	36.1	
49 Methyl acrylate	55	3.464	3.464	0.000	90	46849	20.0	19.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	90	68692	20.0	13.9	
50 Tetrahydrofuran	42	3.479	3.478	0.001	95	41293	40.0	42.4	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	129454	50.0	40.5	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	99	86054	20.0	15.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	260791	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	29034	100.0	88.0	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	97	30787	20.0	16.4	
56 Isooctane	57	3.715	3.715	0.000	99	132191	20.0	22.7	
57 n-Heptane	57	3.801	3.808	-0.007	93	32443	20.0	22.4	
58 Benzene	78	3.815	3.815	0.000	94	275277	20.0	20.4	
59 Propionitrile	54	3.837	3.837	0.000	96	72826	200.0	206.2	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	228012	200.0	182.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	143791	50.0	44.5	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	165758	20.0	18.6	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	80344	20.0	16.7	
64 Isobutyl alcohol	43	4.037	4.037	0.000	96	46757	500.0	578.9	
* 66 Fluorobenzene	96	4.181	4.180	0.001	99	688609	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	100574	20.0	22.1	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	95283	20.0	20.1	
69 Trichloroethene	130	4.331	4.331	0.000	99	67466	20.0	15.5	
72 n-Butanol	56	4.696	4.696	0.000	87	30844	500.0	569.4	
71 Dibromomethane	93	4.725	4.725	0.000	98	38893	20.0	16.2	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	93	78480	20.0	21.4	
74 Ethyl acrylate	55	4.883	4.882	0.001	98	72854	20.0	21.4	
75 Dichlorobromomethane	83	4.904	4.904	0.000	99	82996	20.0	17.3	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	26759	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30242	40.0	36.2	
78 1,4-Dioxane	88	5.105	5.112	-0.007	96	10235	400.0	338.9	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77259	20.0	22.6	
S 176 1,3-Dichloropropene, Total	1				0		40.0	41.7	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	93	117171	20.0	21.4	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	625798	50.0	52.7	
83 Toluene	91	5.835	5.835	0.000	93	295569	20.0	19.1	
84 Epichlorohydrin	57	5.850	5.849	0.001	99	33316	400.0	195.1	
85 2-Nitropropane	41	6.093	6.093	0.000	97	23579	40.0	34.0	
86 Tetrachloroethene	166	6.272	6.272	0.000	96	64304	20.0	15.3	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	269801	100.0	116.6	
88 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	95	101041	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	95	50133	20.0	19.9	
90 Ethyl methacrylate	69	6.595	6.594	0.000	90	78096	20.0	20.3	
91 Chlorodibromomethane	129	6.731	6.730	0.001	99	61895	20.0	16.6	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	108726	20.0	20.9	
93 Ethylene Dibromide	107	6.996	6.996	0.000	99	57755	20.0	17.9	
94 n-Butyl acetate	43	7.311	7.311	0.000	99	83838	20.0	25.1	
95 2-Hexanone	43	7.390	7.389	0.001	97	182924	100.0	115.3	
* 96 Chlorobenzene-d5	117	7.698	7.698	0.000	88	502253	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	190758	20.0	18.3	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	101932	20.0	18.8	
99 1,1,1,2-Tetrachloroethane	131	7.827	7.826	0.001	95	60950	20.0	16.5	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	121089	20.0	18.7	
101 o-Xylene	106	8.622	8.622	0.000	94	119431	20.0	18.8	
102 Bromoform	173	8.686	8.686	0.000	96	38369	20.0	15.5	
103 Styrene	104	8.700	8.707	-0.007	95	201043	20.0	20.0	
104 n-Butyl acrylate	73	9.008	9.015	-0.007	96	42717	20.0	21.6	
105 Isopropylbenzene	105	9.109	9.116	-0.007	96	277565	20.0	19.8	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	89	101561	20.0	28.0	
$ 107 4-Bromofluorobenzene	174	9.496	9.495	0.001	90	240796	50.0	46.3	
108 Bromobenzene	156	9.610	9.610	0.000	99	77814	20.0	18.8	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	351074	20.0	23.1	
110 1,1,2,2-Tetrachloroethane	83	9.890	9.889	0.001	98	71126	20.0	21.9	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	239055	20.0	21.3	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	287266	20.0	22.1	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	19881	20.0	20.1	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	240031	20.0	22.0	
115 trans-1,4-Dichloro-2-butene	53	10.155	10.162	-0.007	90	20309	20.0	22.2	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	215041	20.0	21.2	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	195052	20.0	20.6	
119 Butyl Methacrylate	87	10.685	10.692	-0.007	92	78723	20.0	24.2	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	239583	20.0	21.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	270508	20.0	21.2	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	132535	20.0	17.9	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	236563	20.0	20.5	
* 123 1,4-Dichlorobenzene-d4	152	11.272	11.272	0.000	96	258519	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	94	136781	20.0	17.6	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	253758	20.0	21.3	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	229295	20.0	20.8	
127 Benzyl chloride	126	11.673	11.673	0.000	98	23618	20.0	17.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	132514	20.0	20.1	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	197692	20.0	21.4	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	125276	20.0	18.1	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	212797	20.0	23.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	95	12095	20.0	19.2	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	80875	20.0	18.6	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	67943	20.0	21.2	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	93	23426	20.0	18.8	
136 Naphthalene	128	13.736	13.736	0.000	99	154190	20.0	28.1	
137 1,2,3-Trichlorobenzene	180	13.879	13.886	-0.007	96	53402	20.0	27.2	
S 138 1,2-Dichloroethene, Total	100				0		40.0	32.3	
S 140 Xylenes, Total	100				0		40.0	37.6	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

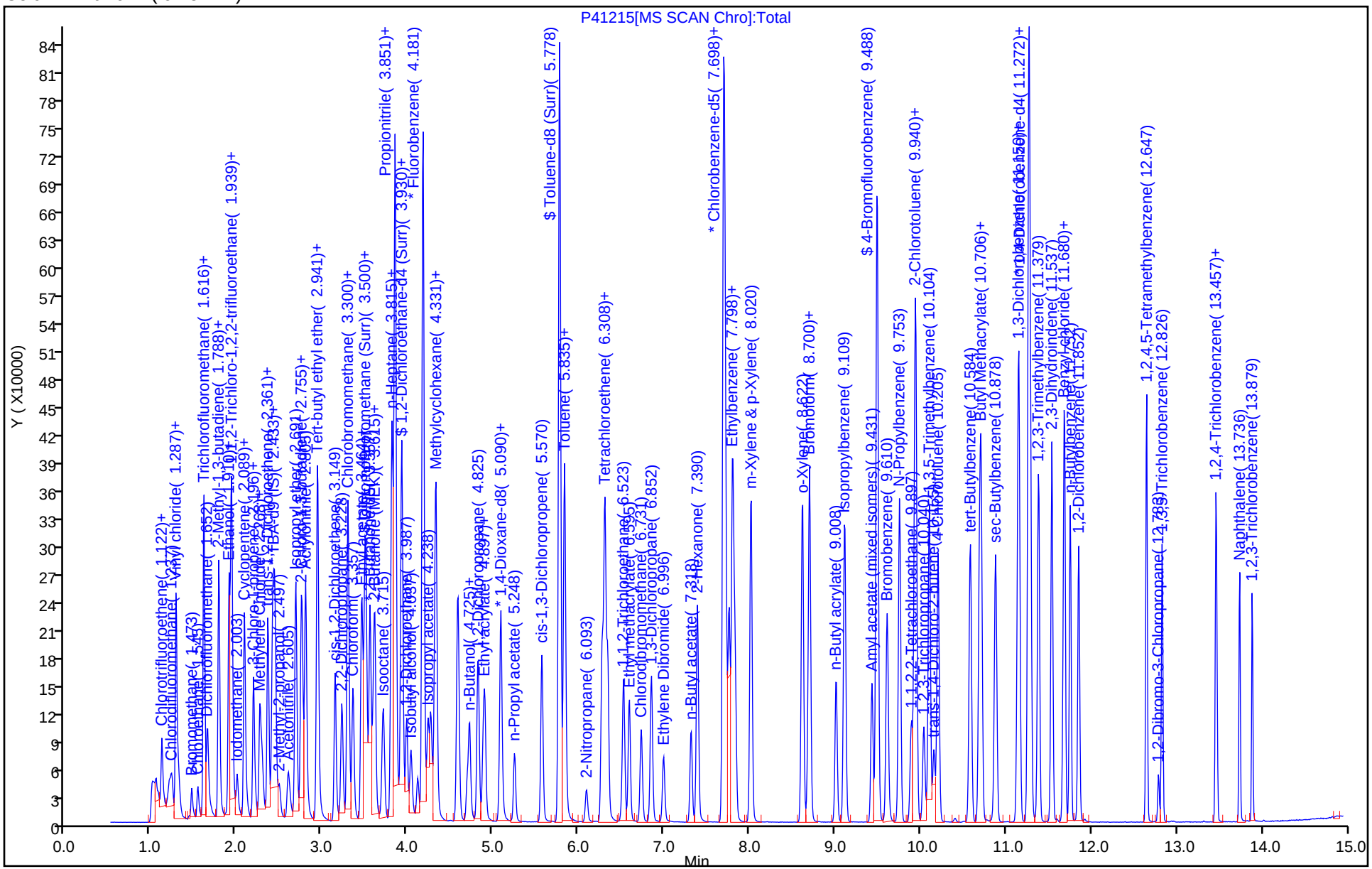
Report Date: 28-May-2025 09:57:47 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D

Injection Date:	27-May-2025 21:38:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-2 MS			Worklist Smp#:	21
Client ID:	MW-116D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41215.D
Lims ID: 460-326884-A-2 MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 27-May-2025 21:38:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MS
Misc. Info.: 460-0191371-021
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	40.5	81.09
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	44.5	89.01
$ 82 Toluene-d8 (Surr)	50.0	52.7	105.40
$ 107 4-Bromofluorobenzene	50.0	46.3	92.55

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-326884-A-2 MSD

Matrix: Water | Lab File ID: P41216.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 05/27/2025 22:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1039774 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS13

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.4		0.45	0.070
100-41-4	Ethylbenzene	17.7		1.0	0.30
108-88-3	Toluene	19.0		1.0	0.38
1330-20-7	Xylenes, Total	36.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	78		77-132
2037-26-5	Toluene-d8 (Surr)	109		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D
Lims ID: 460-326884-A-2 MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 27-May-2025 22:04:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MSD
Misc. Info.: 460-0191371-022
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
173 Chlorotrifluoroethene	116	1.115	1.115	0.000	87	7992	20.0	8.32	
3 Dichlorodifluoromethane	85	1.122	1.122	0.000	99	61257	20.0	13.1	
168 Chlorodifluoromethane	51	1.222	1.215	0.007	96	76727	20.0	14.2	
7 Vinyl chloride	62	1.287	1.287	0.000	97	60871	20.0	17.4	
175 Butadiene	54	1.294	1.287	0.007	98	63478	20.0	17.3	
6 Chloromethane	50	1.315	1.315	0.000	99	86833	20.0	17.5	
9 Bromomethane	94	1.473	1.473	0.000	99	22554	20.0	14.5	
10 Chloroethane	64	1.544	1.544	0.000	99	32768	20.0	10.2	
12 Trichlorofluoromethane	101	1.616	1.616	0.000	56	59350	20.0	9.33	
11 Pentane	72	1.616	1.616	0.000	97	17036	40.0	25.9	
177 Dichlorofluoromethane	67	1.659	1.659	0.000	99	89271	20.0	12.2	
14 2-Methyl-1,3-butadiene	67	1.788	1.788	0.000	96	76802	20.0	12.0	
15 Ethyl ether	59	1.795	1.795	0.000	95	45065	20.0	14.3	
16 Ethanol	46	1.903	1.903	0.000	32	10714	800.0	804.7	
170 1,2-Dichloro-1,1,2-trifluoroetha	69	1.910	1.910	0.000	98	29516	20.0	18.1	
17 1,1-Dichloroethene	96	1.910	1.910	0.000	97	45074	20.0	12.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.938	1.931	0.007	56	43045	20.0	12.4	
174 1,1,1-Trifluoro-2,2-dichloroetha	83	1.946	1.938	0.008	91	64868	20.0	11.7	
19 Carbon disulfide	76	1.938	1.938	0.000	99	169270	20.0	13.8	
22 Iodomethane	142	2.003	2.003	0.000	98	51858	20.0	13.6	
169 Cyclopentene	67	2.089	2.089	0.000	96	149627	20.0	15.7	
24 Acrolein	56	2.110	2.110	0.000	94	11544	40.0	29.5	
164 3-Chloro-1-propene	76	2.196	2.196	0.000	94	30714	20.0	15.2	
26 Isopropyl alcohol	45	2.218	2.218	0.000	97	26328	200.0	241.1	
27 Methylene Chloride	84	2.268	2.268	0.000	96	59308	20.0	16.3	
28 Acetone	43	2.297	2.297	0.000	87	57251	100.0	67.9	
29 trans-1,2-Dichloroethene	96	2.361	2.361	0.000	96	57805	20.0	15.2	
30 Methyl acetate	74	2.368	2.368	0.000	100	14283	40.0	33.0	
31 Hexane	86	2.418	2.418	0.000	94	12188	20.0	14.4	
32 Methyl tert-butyl ether	73	2.433	2.433	0.000	95	142463	20.0	16.2	
* 33 TBA-d9 (IS)	65	2.454	2.447	0.007	0	165171	1000.0	1000.0	
34 2-Methyl-2-propanol	59	2.497	2.497	0.000	99	33253	200.0	179.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acetonitrile	41	2.605	2.605	0.000	99	72675	200.0	269.4	
36 Isopropyl ether	45	2.690	2.691	-0.001	98	199452	20.0	21.0	
37 2-Chloro-1,3-butadiene	88	2.755	2.755	0.000	90	51333	20.0	16.1	
38 1,1-Dichloroethane	63	2.769	2.769	0.000	99	109354	20.0	16.7	
39 Acrylonitrile	53	2.805	2.805	0.000	96	193364	200.0	172.1	
40 Tert-butyl ethyl ether	59	2.941	2.941	0.000	88	176741	20.0	17.9	
41 Vinyl acetate	43	2.948	2.948	0.000	100	238524	40.0	38.8	
42 cis-1,2-Dichloroethene	96	3.149	3.149	0.000	95	61022	20.0	14.9	
43 2,2-Dichloropropane	97	3.228	3.228	0.000	98	15418	20.0	14.3	
45 Chlorobromomethane	128	3.299	3.299	0.000	96	29426	20.0	13.8	
44 Cyclohexane	56	3.299	3.299	0.000	92	103716	20.0	21.1	
46 Chloroform	83	3.357	3.357	0.000	98	98750	20.0	15.5	
48 Ethyl acetate	70	3.464	3.464	0.000	96	11405	40.0	36.0	
49 Methyl acrylate	55	3.464	3.464	0.000	59	44485	20.0	18.3	
47 Carbon tetrachloride	117	3.464	3.464	0.000	69	63602	20.0	12.8	
50 Tetrahydrofuran	42	3.478	3.478	0.000	94	40409	40.0	41.3	
$ 51 Dibromofluoromethane (Surr)	113	3.500	3.500	0.000	97	124565	50.0	38.8	
52 1,1,1-Trichloroethane	97	3.514	3.514	0.000	99	80750	20.0	14.5	
* 53 2-Butanone-d5	46	3.557	3.557	0.000	0	255505	250.0	250.0	
54 2-Butanone (MEK)	72	3.600	3.600	0.000	100	29853	100.0	88.7	
55 1,1-Dichloropropene	110	3.615	3.615	0.000	98	29251	20.0	15.5	
56 Isooctane	57	3.715	3.715	0.000	99	133145	20.0	22.8	
57 n-Heptane	57	3.808	3.808	0.000	92	33301	20.0	22.9	
58 Benzene	78	3.815	3.815	0.000	95	278421	20.0	21.4	
59 Propionitrile	54	3.837	3.837	0.000	97	79520	200.0	220.6	
60 Methacrylonitrile	67	3.851	3.851	0.000	93	241251	200.0	191.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.930	3.930	0.000	0	148113	50.0	45.6	
62 Tert-amyl methyl ether	73	3.930	3.930	0.000	99	172794	20.0	19.2	
63 1,2-Dichloroethane	62	3.987	3.987	0.000	96	81379	20.0	16.8	
64 Isobutyl alcohol	43	4.037	4.037	0.000	95	53987	500.0	655.0	
* 66 Fluorobenzene	96	4.180	4.180	0.000	99	691787	50.0	50.0	
67 Isopropyl acetate	43	4.238	4.238	0.000	99	102820	20.0	22.4	
68 Methylcyclohexane	83	4.324	4.324	0.000	96	95291	20.0	20.1	
69 Trichloroethene	130	4.331	4.331	0.000	99	66575	20.0	15.2	
72 n-Butanol	56	4.696	4.696	0.000	88	35757	500.0	646.8	
71 Dibromomethane	93	4.725	4.725	0.000	97	38497	20.0	16.0	
73 1,2-Dichloropropane	63	4.825	4.825	0.000	92	74546	20.0	20.2	
74 Ethyl acrylate	55	4.882	4.882	0.000	98	75202	20.0	22.0	
75 Dichlorobromomethane	83	4.904	4.904	0.000	100	80611	20.0	16.7	
* 76 1,4-Dioxane-d8	96	5.076	5.076	0.000	0	28519	1000.0	1000.0	
77 Methyl methacrylate	100	5.090	5.090	0.000	94	30518	40.0	36.4	
78 1,4-Dioxane	88	5.112	5.112	0.000	95	12500	400.0	388.4	
79 n-Propyl acetate	43	5.248	5.248	0.000	99	77158	20.0	22.4	
S 176 1,3-Dichloropropene, Total	1				0		40.0	41.4	
81 cis-1,3-Dichloropropene	75	5.570	5.570	0.000	92	113851	20.0	21.5	
$ 82 Toluene-d8 (Surr)	98	5.778	5.778	0.000	99	622871	50.0	54.4	
83 Toluene	91	5.835	5.835	0.000	93	284238	20.0	19.0	
84 Epichlorohydrin	57	5.849	5.849	0.000	99	32213	400.0	187.7	
85 2-Nitropropane	41	6.093	6.093	0.000	98	24409	40.0	35.0	
86 Tetrachloroethene	166	6.272	6.272	0.000	96	61682	20.0	15.2	
87 4-Methyl-2-pentanone (MIBK)	43	6.308	6.308	0.000	97	267376	100.0	115.0	
88 trans-1,3-Dichloropropene	75	6.344	6.337	0.007	93	95334	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	6.523	6.523	0.000	96	45389	20.0	18.7	
90 Ethyl methacrylate	69	6.594	6.594	0.000	91	72439	20.0	18.7	
91 Chlorodibromomethane	129	6.730	6.730	0.000	99	57360	20.0	16.0	
92 1,3-Dichloropropane	76	6.852	6.852	0.000	95	100881	20.0	20.1	
93 Ethylene Dibromide	107	6.995	6.996	-0.001	98	55507	20.0	17.8	
94 n-Butyl acetate	43	7.318	7.311	0.007	98	77959	20.0	24.2	
95 2-Hexanone	43	7.389	7.389	0.000	97	171077	100.0	107.4	
* 96 Chlorobenzene-d5	117	7.697	7.698	-0.001	86	484422	50.0	50.0	
97 Chlorobenzene	112	7.719	7.719	0.000	94	177803	20.0	17.7	
98 Ethylbenzene	106	7.798	7.805	-0.007	98	92551	20.0	17.7	
99 1,1,1,2-Tetrachloroethane	131	7.826	7.826	0.000	96	53866	20.0	15.2	
100 m-Xylene & p-Xylene	106	8.020	8.020	0.000	0	115517	20.0	18.5	
101 o-Xylene	106	8.621	8.622	-0.001	94	107151	20.0	17.5	
102 Bromoform	173	8.686	8.686	0.000	96	35921	20.0	15.1	
103 Styrene	104	8.700	8.707	-0.007	95	185732	20.0	19.1	
104 n-Butyl acrylate	73	9.008	9.015	-0.007	97	42350	20.0	22.2	
105 Isopropylbenzene	105	9.116	9.116	0.000	96	257195	20.0	19.0	
106 Amyl acetate (mixed isomers)	43	9.431	9.431	0.000	90	90816	20.0	25.9	
$ 107 4-Bromofluorobenzene	174	9.495	9.495	0.000	89	219483	50.0	43.7	
108 Bromobenzene	156	9.610	9.610	0.000	98	68268	20.0	17.1	
109 N-Propylbenzene	91	9.753	9.753	0.000	99	309471	20.0	21.1	
110 1,1,2,2-Tetrachloroethane	83	9.889	9.889	0.000	98	66810	20.0	21.3	
111 2-Chlorotoluene	91	9.932	9.940	-0.008	96	217758	20.0	20.1	
172 4-Ethyltoluene	105	9.947	9.947	0.000	99	260115	20.0	20.7	
113 1,2,3-Trichloropropane	110	10.040	10.040	0.000	99	18916	20.0	19.8	
114 1,3,5-Trimethylbenzene	105	10.104	10.104	0.000	93	220834	20.0	21.0	
115 trans-1,4-Dichloro-2-butene	53	10.154	10.162	-0.008	90	21626	20.0	24.5	
116 4-Chlorotoluene	91	10.205	10.205	0.000	98	207630	20.0	21.3	
117 tert-Butylbenzene	119	10.584	10.584	0.000	95	189362	20.0	20.8	
119 Butyl Methacrylate	87	10.692	10.692	0.000	93	80008	20.0	25.5	
118 1,2,4-Trimethylbenzene	105	10.706	10.713	-0.007	97	242587	20.0	22.0	
120 sec-Butylbenzene	105	10.878	10.878	0.000	99	271713	20.0	22.0	
121 1,3-Dichlorobenzene	146	11.143	11.143	0.000	96	127340	20.0	17.8	
122 4-Isopropyltoluene	119	11.150	11.157	-0.007	98	221817	20.0	19.9	
* 123 1,4-Dichlorobenzene-d4	152	11.265	11.272	-0.007	95	249511	50.0	50.0	
124 1,4-Dichlorobenzene	146	11.286	11.286	0.000	95	128481	20.0	17.1	
125 1,2,3-Trimethylbenzene	105	11.379	11.379	0.000	98	233446	20.0	20.3	
165 2,3-Dihydroindene	117	11.537	11.537	0.000	95	216485	20.0	20.4	
127 Benzyl chloride	126	11.673	11.673	0.000	98	24126	20.0	18.3	
167 p-Diethylbenzene	119	11.687	11.687	0.000	94	131922	20.0	20.8	
129 n-Butylbenzene	91	11.752	11.752	0.000	99	191979	20.0	21.5	
130 1,2-Dichlorobenzene	146	11.852	11.852	0.000	96	122137	20.0	18.3	
166 1,2,4,5-Tetramethylbenzene	119	12.647	12.647	0.000	97	213729	20.0	24.8	
132 1,2-Dibromo-3-Chloropropane	157	12.783	12.783	0.000	96	13331	20.0	21.9	
133 1,3,5-Trichlorobenzene	180	12.826	12.826	0.000	97	80277	20.0	19.2	
134 1,2,4-Trichlorobenzene	180	13.457	13.457	0.000	94	70422	20.0	22.8	
135 Hexachlorobutadiene	225	13.464	13.471	-0.007	94	23786	20.0	19.8	
136 Naphthalene	128	13.736	13.736	0.000	100	167867	20.0	31.8	
137 1,2,3-Trichlorobenzene	180	13.879	13.886	-0.007	96	54961	20.0	29.1	
S 138 1,2-Dichloroethene, Total	100				0		40.0	30.2	
S 140 Xylenes, Total	100				0		40.0	36.1	

Reagents:

8260MIX1COMB_00205	Amount Added:	20.00	Units: uL	
524FREONS_00034	Amount Added:	20.00	Units: uL	
GASES Li_00643	Amount Added:	20.00	Units: uL	
ACROLEIN W_00183	Amount Added:	4.00	Units: uL	
8260ISNEW_00155	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added:	1.00	Units: uL	Run Reagent

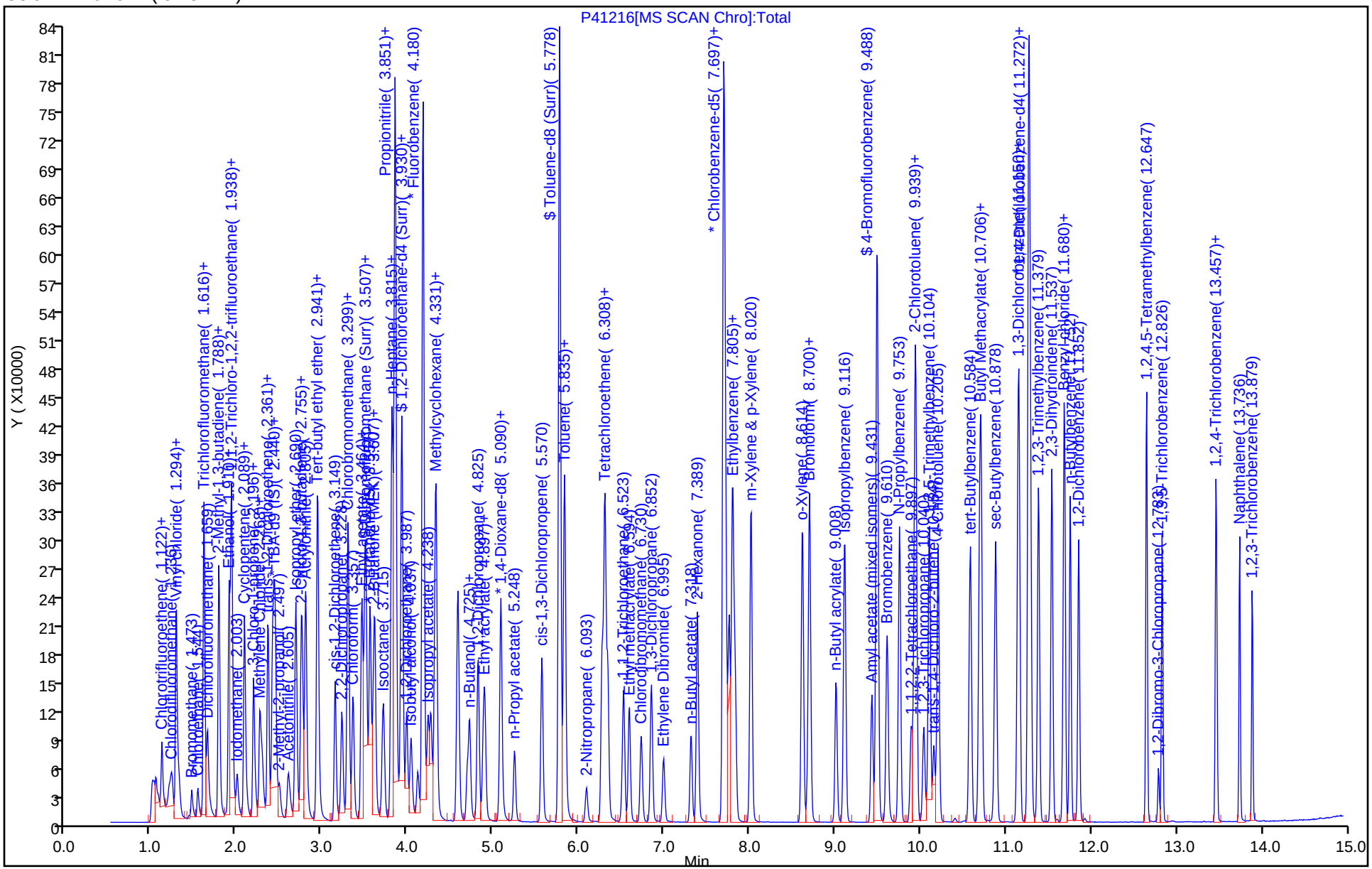
Report Date: 28-May-2025 09:57:54 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D

Injection Date:	27-May-2025 22:04:30	Instrument ID:	CVOAMS13	Operator ID:	
Lims ID:	460-326884-A-2 MSD			Worklist Smp#:	22
Client ID:	MW-116D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260W_13	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\P41216.D
Lims ID: 460-326884-A-2 MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 27-May-2025 22:04:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-326884-A-2 MSD
Misc. Info.: 460-0191371-022
Operator ID: Instrument ID: CVOAMS13

Method: \\chromfs\Edison\ChromData\CVOAMS13\20250527-191371.b\8260W_13.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 28-May-2025 09:57:14 Calib Date: 14-Apr-2025 01:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS13\20250413-189315.b\P39312.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1605

Compound	Amount Added	Amount Recovered	% Rec.
$ 51 Dibromofluoromethane (Surr)	50.0	38.8	77.67
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.6	91.27
$ 82 Toluene-d8 (Surr)	50.0	54.4	108.77
$ 107 4-Bromofluorobenzene	50.0	43.7	87.47

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 04/13/2025 20:41

Analysis Batch Number: 1031446 End Date: 04/14/2025 04:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1031446/1		04/13/2025 20:41	1	P39302.D	Rtx-624 0.25(mm)
STD9 460-1031446/3 IC		04/13/2025 21:36	1	P39304.D	Rtx-624 0.25(mm)
STD8 460-1031446/4 IC		04/13/2025 22:01	1	P39305.D	Rtx-624 0.25(mm)
STD05 460-1031446/5 IC		04/13/2025 22:28	1	P39306.D	Rtx-624 0.25(mm)
STD1 460-1031446/6 IC		04/13/2025 22:53	1	P39307.D	Rtx-624 0.25(mm)
STD5 460-1031446/7 IC		04/13/2025 23:19	1	P39308.D	Rtx-624 0.25(mm)
STD20 460-1031446/8 ICIS		04/13/2025 23:45	1	P39309.D	Rtx-624 0.25(mm)
STD50 460-1031446/9 IC		04/14/2025 00:10	1	P39310.D	Rtx-624 0.25(mm)
STD200 460-1031446/10 IC		04/14/2025 00:36	1	P39311.D	Rtx-624 0.25(mm)
STD500 460-1031446/11 IC		04/14/2025 01:02	1	P39312.D	Rtx-624 0.25(mm)
ICV 460-1031446/19		04/14/2025 04:27	1	P39320.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Instrument ID: CVOAMS13 Start Date: 05/27/2025 13:26

Analysis Batch Number: 1039774 End Date: 05/28/2025 00:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1039774/3		05/27/2025 13:26	1	P41197.D	Rtx-624 0.25(mm)
LCS 460-1039774/4		05/27/2025 14:16	1	P41198.D	Rtx-624 0.25(mm)
LCSD 460-1039774/5		05/27/2025 14:42	1	P41199.D	Rtx-624 0.25(mm)
MB 460-1039774/9		05/27/2025 16:26	1	P41203.D	Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 16:52	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 17:18	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 17:44	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 18:10	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 18:36	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 19:02	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 19:28	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 19:54	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 20:20	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 20:46	1		Rtx-624 0.25(mm)
ZZZZZ (Client)		05/27/2025 21:12	1		Rtx-624 0.25(mm)
460-326884-A-2 MS		05/27/2025 21:38	1	P41215.D	Rtx-624 0.25(mm)
460-326884-A-2 MSD		05/27/2025 22:04	1	P41216.D	Rtx-624 0.25(mm)
460-326885-5	TB-20250521	05/27/2025 22:55	1	P41218.D	Rtx-624 0.25(mm)
460-326885-4	MW-119D	05/27/2025 23:21	1	P41219.D	Rtx-624 0.25(mm)
460-326885-3	MW-110	05/27/2025 23:47	1	P41220.D	Rtx-624 0.25(mm)
460-326885-2	MW-110D	05/28/2025 00:13	1	P41221.D	Rtx-624 0.25(mm)
460-326885-1	MW-107	05/28/2025 00:39	1	P41222.D	Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00182	524FREONS 00032	7 Freons Hi 00026	7 Freons SS 00025
BFB 460-1031446/1		8260D			5 mL	5 mL				
STD9 460-1031446/3 IC		8260D			5 mL	5 mL				
STD8 460-1031446/4 IC		8260D			5 mL	5 mL				
STD05 460-1031446/5 IC		8260D			5 mL	5 mL	15 uL	5 uL		
STD1 460-1031446/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1031446/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1031446/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1031446/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1031446/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1031446/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1031446/19		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00155	8260MIX1COMB 00203	8260SURR250 00254	ACROLEIN SP 00176	ACROLEIN W 00182
BFB 460-1031446/1		8260D								
STD9 460-1031446/3 IC		8260D				1 uL	2 uL	1 uL		
STD8 460-1031446/4 IC		8260D				1 uL		1 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00155	8260MIX1COMB 00203	8260SURR250 00254	ACROLEIN SP 00176	ACROLEIN W 00182
STD05 460-1031446/5 IC		8260D				1 uL	5 uL	1 uL		2 uL
STD1 460-1031446/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD5 460-1031446/7 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1031446/8 ICIS		8260D				1 uL	20 uL	1 uL		4 uL
STD50 460-1031446/9 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1031446/10 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1031446/11 IC		8260D				1 uL		1 uL		40 uL
ICV 460-1031446/19		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00039	Ethanol mix 00100	GAS C SP 00618	GAS Hi 00493	GASES Li 00635
BFB 460-1031446/1		8260D				1 uL				
STD9 460-1031446/3 IC		8260D								
STD8 460-1031446/4 IC		8260D			20 uL					2.5 uL
STD05 460-1031446/5 IC		8260D								
STD1 460-1031446/6 IC		8260D								

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00039	Ethanol mix 00100	GAS C SP 00618	GAS Hi 00493	GASES Li 00635
STD5 460-1031446/7 IC		8260D								
STD20 460-1031446/8 ICIS		8260D								
STD50 460-1031446/9 IC		8260D								
STD200 460-1031446/10 IC		8260D					20 uL		20 uL	
STD500 460-1031446/11 IC		8260D					50 uL		50 uL	
ICV 460-1031446/19		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00636	MIX 2 Hi 00160	MIX I Hi 00187			
BFB 460-1031446/1		8260D								
STD9 460-1031446/3 IC		8260D			2 uL					
STD8 460-1031446/4 IC		8260D			2.5 uL					
STD05 460-1031446/5 IC		8260D			5 uL					
STD1 460-1031446/6 IC		8260D			10 uL					
STD5 460-1031446/7 IC		8260D			10 uL					
STD20 460-1031446/8 ICIS		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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1031446 Batch Start Date: 04/13/25 20:41 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00636	MIX 2 Hi 00160	MIX I Hi 00187			
STD50 460-1031446/9 IC		8260D			50 uL					
STD200 460-1031446/10 IC		8260D				20 uL	20 uL			
STD500 460-1031446/11 IC		8260D				50 uL	50 uL			
ICV 460-1031446/19		8260D								

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1039774 Batch Start Date: 05/27/25 13:26 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00034	8260ISNEW 00155	8260MIX1COMB 00205
CCVIS 460-1039774/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1039774/4		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1039774/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1039774/9		8260D			5 mL	5 mL			1 uL	
460-326884-A-2 MS	MW-116D	8260D		T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-326884-A-2 MSD	MW-116D	8260D		T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-326885-A-5	TB-20250521	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326885-A-4	MW-119D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326885-A-3	MW-110	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326885-A-2	MW-110D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-326885-A-1	MW-107	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00254	ACROLEIN W 00183	GASES Li 00643			
CCVIS 460-1039774/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1039774/4		8260D			1 uL	4 uL	20 uL			
LCSD 460-1039774/5		8260D			1 uL	4 uL	20 uL			
MB 460-1039774/9		8260D			1 uL					
460-326884-A-2 MS	MW-116D	8260D		T	1 uL	4 uL	20 uL			
460-326884-A-2 MSD	MW-116D	8260D		T	1 uL	4 uL	20 uL			
460-326885-A-5	TB-20250521	8260D	Water	T	1 uL					
460-326885-A-4	MW-119D	8260D	Water	T	1 uL					
460-326885-A-3	MW-110	8260D	Water	T	1 uL					
460-326885-A-2	MW-110D	8260D	Water	T	1 uL					
460-326885-A-1	MW-107	8260D	Water	T	1 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1039774 Batch Start Date: 05/27/25 13:26 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

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.

8270E

Semivolatile Organic Compounds (GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25(mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-107	460-326885-1	102	98	68
MW-110D	460-326885-2	113	109	51
MW-110	460-326885-3	103	103	57
MW-119D	460-326885-4	109	104	57
	MB 460-1039835/1-A	89	82	80
	LCS 460-1039835/2-A	92	93	68
	LCSD 460-1039835/3-A	92	92	65
	460-326884-D-2-A MS	93	95	65
	460-326884-D-2-B MSD	96	95	62

	QC LIMITS
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.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58378.d

Lab ID: LCS 460-1039835/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.3	60	45-110	
Acenaphthene	80.0	56.9	71	58-127	
Acenaphthylene	80.0	58.9	74	63-133	
Anthracene	80.0	81.2	102	59-127	
Benzo[a]anthracene	80.0	82.3	103	58-131	
Benzo[a]pyrene	80.0	87.8	110	63-148	
Benzo[b]fluoranthene	80.0	86.3	108	60-140	
Benzo[g,h,i]perylene	80.0	90.1	113	52-150	
Benzo[k]fluoranthene	80.0	89.0	111	60-140	
Chrysene	80.0	81.0	101	57-132	
Dibenz(a,h)anthracene	80.0	83.0	104	53-150	
Fluoranthene	80.0	85.7	107	59-137	
Fluorene	80.0	67.7	85	61-125	
Indeno[1,2,3-cd]pyrene	80.0	79.6	100	54-150	
Naphthalene	80.0	53.0	66	45-126	
Phenanthrene	80.0	81.0	101	58-126	
Pyrene	80.0	79.0	99	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58376.d

Lab ID: LCSD 460-1039835/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.3	60	0	30	45-110	
Acenaphthene	80.0	57.8	72	2	30	58-127	
Acenaphthylene	80.0	60.1	75	2	30	63-133	
Anthracene	80.0	81.4	102	0	30	59-127	
Benzo[a]anthracene	80.0	81.2	101	1	30	58-131	
Benzo[a]pyrene	80.0	87.2	109	1	30	63-148	
Benzo[b]fluoranthene	80.0	88.5	111	3	30	60-140	
Benzo[g,h,i]perylene	80.0	89.7	112	0	30	52-150	
Benzo[k]fluoranthene	80.0	85.4	107	4	30	60-140	
Chrysene	80.0	81.8	102	1	30	57-132	
Dibenz(a,h)anthracene	80.0	82.9	104	0	30	53-150	
Fluoranthene	80.0	89.0	111	4	30	59-137	
Fluorene	80.0	69.1	86	2	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	80.2	100	1	30	54-150	
Naphthalene	80.0	53.4	67	1	30	45-126	
Phenanthrene	80.0	80.0	100	1	30	58-126	
Pyrene	80.0	75.1	94	5	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58380.d

Lab ID: 460-326884-D-2-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	10 U	42.4	53	45-110	
Acenaphthene	80.0	10 U	63.1	79	58-127	
Acenaphthylene	80.0	10 U	63.2	79	63-133	
Anthracene	80.0	10 U	85.2	107	59-127	
Benzo[a]anthracene	80.0	1.0 U	83.4	104	58-131	
Benzo[a]pyrene	80.0	1.0 U	92.2	115	63-148	
Benzo[b]fluoranthene	80.0	2.0 U	93.7	117	60-140	
Benzo[g,h,i]perylene	80.0	10 U	96.0	120	52-150	
Benzo[k]fluoranthene	80.0	1.0 U	90.2	113	60-140	
Chrysene	80.0	2.0 U	86.2	108	57-132	
Dibenz(a,h)anthracene	80.0	1.0 U	87.8	110	53-150	
Fluoranthene	80.0	10 U	94.3	118	59-137	
Fluorene	80.0	10 U	76.2	95	61-125	
Indeno[1,2,3-cd]pyrene	80.0	2.0 U	85.2	107	54-15-	*
Naphthalene	80.0	2.0 U	46.1	58	45-126	
Phenanthrene	80.0	10 U	83.9	105	58-126	
Pyrene	80.0	10 U	77.8	97	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N58381.d

Lab ID: 460-326884-D-2-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
2-Methylnaphthalene	80.0	48.9	61	14	30	45-110	
Acenaphthene	80.0	66.2	83	5	30	58-127	
Acenaphthylene	80.0	67.8	85	7	30	63-133	
Anthracene	80.0	88.9	111	4	30	59-127	
Benzo[a]anthracene	80.0	87.3	109	5	30	58-131	
Benzo[a]pyrene	80.0	94.6	118	3	30	63-148	
Benzo[b]fluoranthene	80.0	94.7	118	1	30	60-140	
Benzo[g,h,i]perylene	80.0	98.4	123	2	30	52-150	
Benzo[k]fluoranthene	80.0	93.1	116	3	30	60-140	
Chrysene	80.0	87.8	110	2	30	57-132	
Dibenz(a,h)anthracene	80.0	89.7	112	2	30	53-150	
Fluoranthene	80.0	100	125	6	30	59-137	
Fluorene	80.0	79.4	99	4	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	86.7	108	2	30	54-15-	*
Naphthalene	80.0	54.9	69	17	30	45-126	
Phenanthrene	80.0	86.7	108	3	30	58-126	
Pyrene	80.0	78.2	98	1	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab File ID: N58377.d Lab Sample ID: MB 460-1039835/1-A

Matrix: Water Date Extracted: 05/27/2025 20:35

Instrument ID: CBNAMS14 Date Analyzed: 05/28/2025 07:04

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCSD 460-1039835/3-A	N58376.d	05/28/2025 06:43
	LCS 460-1039835/2-A	N58378.d	05/28/2025 07:25
	460-326884-D-2-A MS	N58380.d	05/28/2025 08:07
	460-326884-D-2-B MSD	N58381.d	05/28/2025 08:28
MW-107	460-326885-1	N58391.d	05/28/2025 11:58
MW-110D	460-326885-2	N58392.d	05/28/2025 12:19
MW-110	460-326885-3	N58393.d	05/28/2025 12:40
MW-119D	460-326885-4	N58394.d	05/28/2025 13:01

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab File ID: N57861.d DFTPP Injection Date: 05/06/2025

Instrument ID: CBNAMS14 DFTPP Injection Time: 07:25

Analysis Batch No.: 1035800

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.9 (1.7) 1
69	Present	50.6
70	Less than 2% of m/z 69	0.2 (0.4) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.8
365	Greater than 1% of Base Peak	3.1
441	Less than 150% of m/z 443	14.9 (87.8) 3
442	Present	87.0
443	15-24% of m/z 442	17.0 (19.5) 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 460-1035800/2	N57863.d	05/06/2025	8:01
	STD24 460-1035800/3	N57864.d	05/06/2025	8:22
	STD16 460-1035800/4	N57865.d	05/06/2025	8:43
	STD4 460-1035800/5	N57866.d	05/06/2025	9:04
	STD2 460-1035800/6	N57867.d	05/06/2025	9:25
	STD1 460-1035800/7	N57868.d	05/06/2025	9:46
	STD04 460-1035800/8	N57869.d	05/06/2025	10:07
	STD02 460-1035800/9	N57870.d	05/06/2025	10:28
	STD01 460-1035800/10	N57871.d	05/06/2025	10:49
	ICV 460-1035800/11	N57872.d	05/06/2025	11:10

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Sample No.: ICIS 460-1035800/2 Date Analyzed: 05/06/2025 08:01

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N57863.d Heated Purge: (Y/N) N

Calibration ID: 100815

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		570642	4.42	2159017	5.64	1098484	7.30
UPPER LIMIT		1141284	4.92	4318034	6.14	2196968	7.80
LOWER LIMIT		285321	3.92	1079509	5.14	549242	6.80
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1035800/11		748563	4.42	2780668	5.64	1409422	7.30

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: ICIS 460-1035800/2 Date Analyzed: 05/06/2025 08:01

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N57863.d Heated Purge: (Y/N) N

Calibration ID: 100815

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1805265	8.71	1064847	11.33	1074415	13.21
UPPER LIMIT		3610530	9.21	2129694	11.83	2148830	13.71
LOWER LIMIT		902633	8.21	532424	10.83	537208	12.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1035800/11		2126300	8.70	1194260	11.33	1161171	13.20

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: CCVIS 460-1039870/2 Date Analyzed: 05/28/2025 05:40

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N58373.d Heated Purge: (Y/N) N

Calibration ID: 100815

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		634462	4.33	2136999	5.54	967218	7.21
UPPER LIMIT		1268924	4.83	4273998	6.04	1934436	7.71
LOWER LIMIT		317231	3.83	1068500	5.04	483609	6.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCSD 460-1039835/3-A		755298	4.32	2571029	5.54	1170446	7.21
MB 460-1039835/1-A		790050	4.32	2869815	5.54	1373590	7.20
LCS 460-1039835/2-A		908529	4.33	3052440	5.54	1373139	7.21
460-326884-D-2-A MS		682206	4.32	2310325	5.54	1063053	7.21
460-326884-D-2-B MSD		624640	4.33	2068681	5.54	949231	7.21
460-326885-1	MW-107	904631	4.32	3338154	5.54	1631293	7.20
460-326885-2	MW-110D	811209	4.32	2919629	5.54	1398600	7.20
460-326885-3	MW-110	786403	4.32	2871266	5.54	1354776	7.20
460-326885-4	MW-119D	669891	4.32	2415939	5.54	1161566	7.20

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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.: 460-326885-1

SDG No.:

Sample No.: CCVIS 460-1039870/2 Date Analyzed: 05/28/2025 05:40

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): N58373.d Heated Purge: (Y/N) N

Calibration ID: 100815

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1538132	8.60	1014789	11.20	1050950	13.03
UPPER LIMIT		3076264	9.10	2029578	11.70	2101900	13.53
LOWER LIMIT		769066	8.10	507395	10.70	525475	12.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCSD 460-1039835/3-A		1793490	8.60	1146613	11.20	1136004	13.04
MB 460-1039835/1-A		2142606	8.60	1159041	11.20	1104058	13.04
LCS 460-1039835/2-A		2017391	8.60	1201198	11.20	1163402	13.04
460-326884-D-2-A MS		1687074	8.60	1109663	11.20	1105529	13.04
460-326884-D-2-B MSD		1529116	8.60	1086583	11.20	1097763	13.04
460-326885-1	MW-107	2444308	8.60	1108573	11.20	1018554	13.03
460-326885-2	MW-110D	2118349	8.60	1095164	11.20	1001762	13.03
460-326885-3	MW-110	2107963	8.60	1122650	11.20	932221	13.03
460-326885-4	MW-119D	1826420	8.60	1049879	11.20	1002720	13.03

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 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: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-107 | Lab Sample ID: 460-326885-1

Matrix: Water | Lab File ID: N58391.d

Analysis Method: 8270E | Date Collected: 05/21/2025 06:05

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 11:58

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	98		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	102		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58391.d
Lims ID: 460-326885-E-1-A
Client ID: MW-107
Sample Type: Client
Inject. Date: 28-May-2025 11:58:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-020
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 14:13:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: QQ8R Date: 28-May-2025 12:21:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	904631	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.847	0.000	89	1700255	10.2	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	3338154	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	3069148	9.78	
* 64 Acenaphthene-d10	164	7.203	7.205	-0.002	96	1631293	8.00	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	2444308	8.00	
$ 96 Terphenyl-d14	244	10.113	10.111	-0.001	98	1358280	6.85	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	1108573	8.00	
* 109 Perylene-d12	264	13.034	13.033	0.001	97	1018554	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

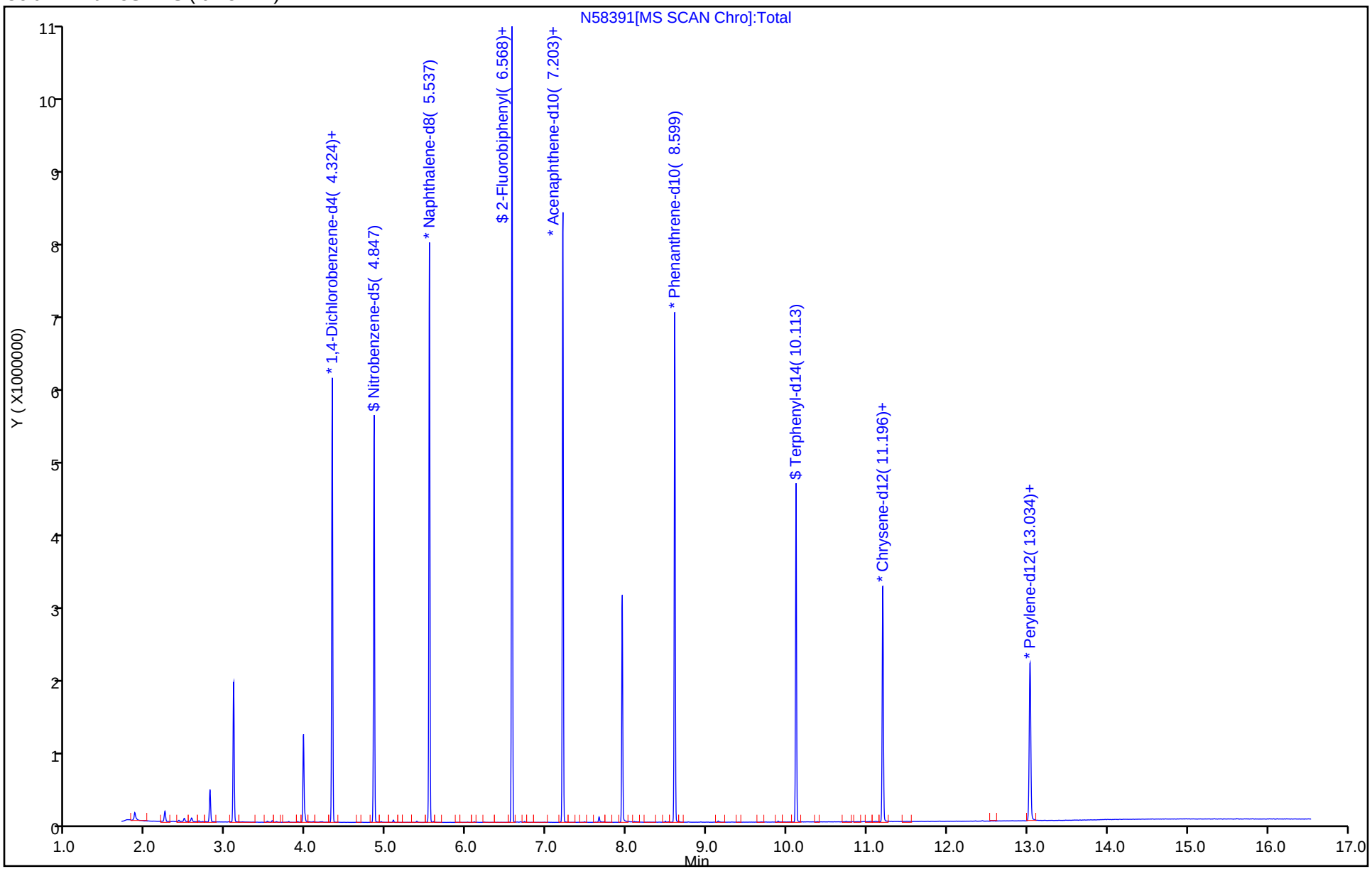
Report Date: 29-May-2025 09:55:10 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58391.d

Injection Date:	28-May-2025 11:58:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326885-E-1-A	Lab Sample ID:	460-326885-1	Worklist Smp#:	20
Client ID:	MW-107				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58391.d				
Lims ID:	460-326885-E-1-A				
Client ID:	MW-107				
Sample Type:	Client				
Inject. Date:	28-May-2025 11:58:30	ALS Bottle#:	20	Worklist Smp#:	20
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0191393-020				
Operator ID:		Instrument ID:	CBNAMS14		
Method:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m				
Limit Group:	SV 8270E ICAL				
Last Update:	28-May-2025 14:13:40	Calib Date:	06-May-2025 10:49:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d				
Column 1 :	Rtxi-5Sil MS (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1667				

First Level Reviewer: QQ8R Date: 28-May-2025 12:21:42

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	10.2	102.44
$ 51 2-Fluorobiphenyl	10.0	9.78	97.81
$ 96 Terphenyl-d14	10.0	6.85	68.46

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-110D | Lab Sample ID: 460-326885-2

Matrix: Water | Lab File ID: N58392.d

Analysis Method: 8270E | Date Collected: 05/21/2025 07:50

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 12:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	29		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	109		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	113		39-145
1718-51-0	Terphenyl-d14 (Surr)	51		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58392.d
Lims ID: 460-326885-D-2-A
Client ID: MW-110D
Sample Type: Client
Inject. Date: 28-May-2025 12:19:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-021
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 14:13:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: QQ8R Date: 28-May-2025 12:44:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	811209	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.847	0.000	89	1639436	11.3	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2919629	8.00	
39 Naphthalene	128	5.556	5.557	-0.001	99	1376387	3.64	
$ 51 2-Fluorobiphenyl	172	6.569	6.567	0.001	97	2926571	10.9	
* 64 Acenaphthene-d10	164	7.201	7.205	-0.004	96	1398600	8.00	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	2118349	8.00	
$ 96 Terphenyl-d14	244	10.112	10.111	-0.002	98	993903	5.07	
* 102 Chrysene-d12	240	11.196	11.199	-0.003	99	1095164	8.00	
* 109 Perylene-d12	264	13.031	13.033	-0.002	98	1001762	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

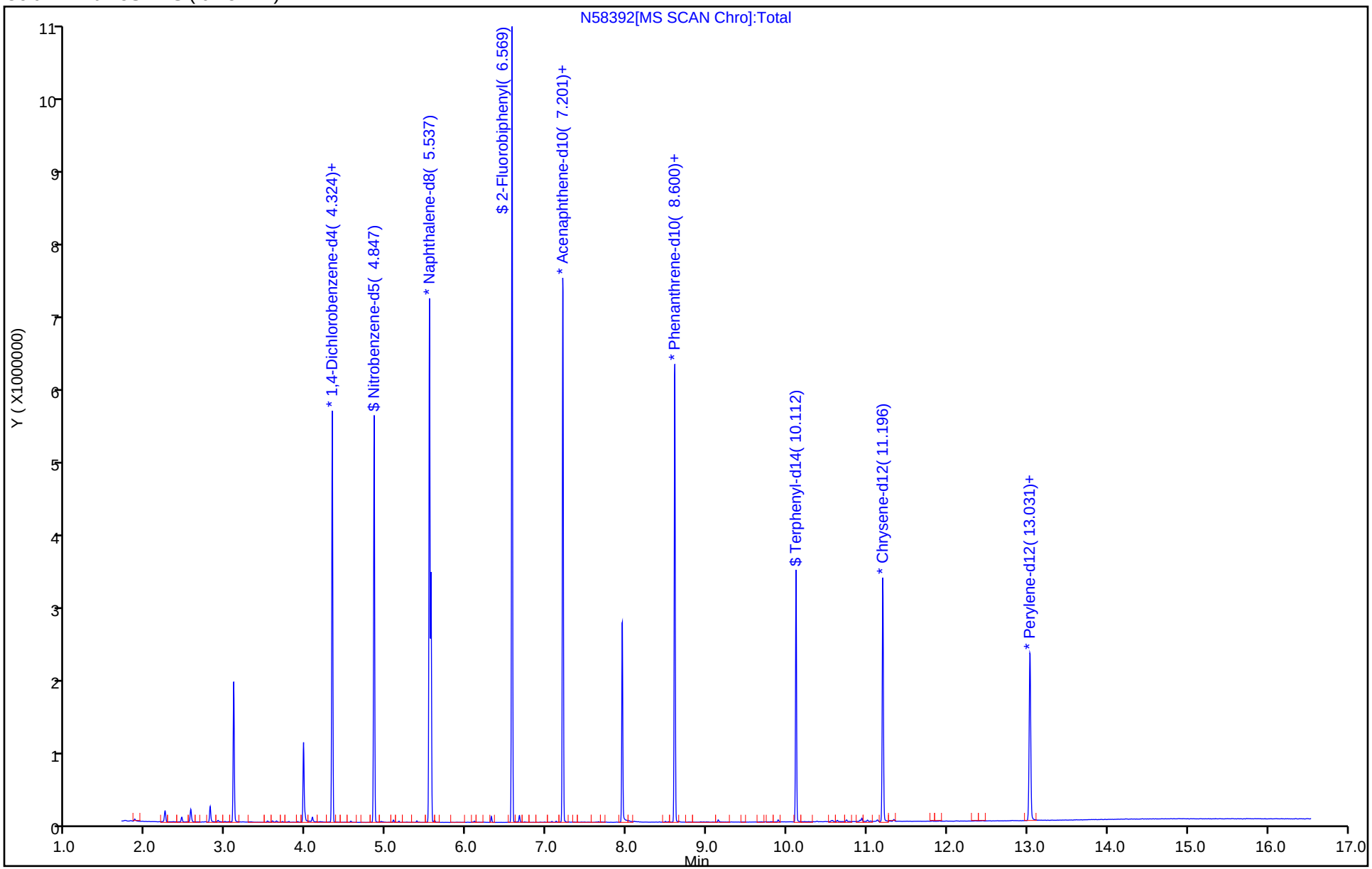
Report Date: 29-May-2025 09:55:26 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58392.d

Injection Date:	28-May-2025 12:19:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326885-D-2-A	Lab Sample ID:	460-326885-2	Worklist Smp#:	21
Client ID:	MW-110D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58392.d
Lims ID: 460-326885-D-2-A
Client ID: MW-110D
Sample Type: Client
Inject. Date: 28-May-2025 12:19:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-021
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 14:13:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: QQ8R Date: 28-May-2025 12:44:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	11.3	112.93
$ 51 2-Fluorobiphenyl	10.0	10.9	108.78
$ 96 Terphenyl-d14	10.0	5.07	50.71

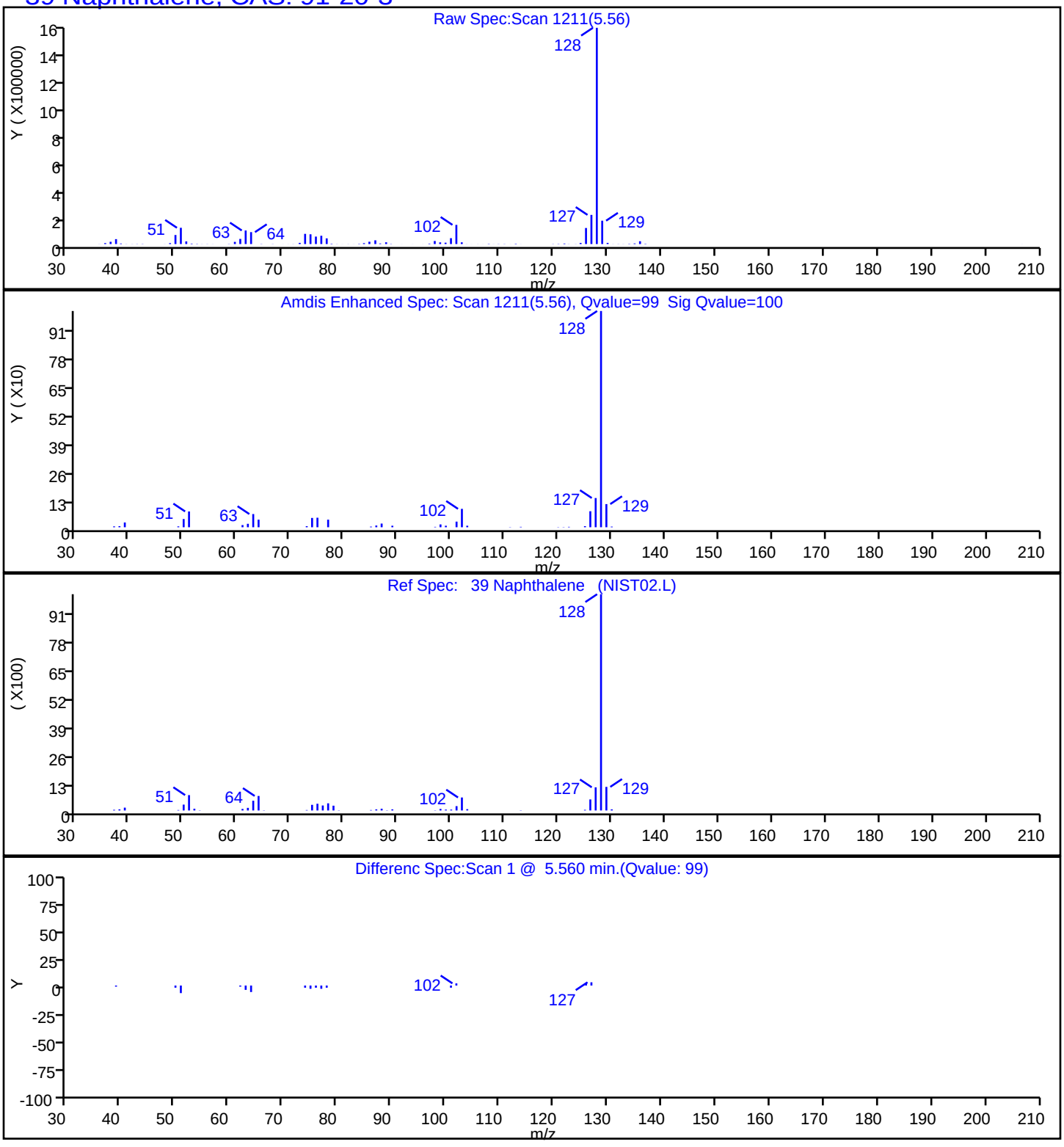
Report Date: 29-May-2025 09:55:26 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58392.d

Injection Date:	28-May-2025 12:19:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326885-D-2-A	Lab Sample ID:	460-326885-2		
Client ID:	MW-110D				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	21
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

39 Naphthalene, CAS: 91-20-3



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-110 | Lab Sample ID: 460-326885-3

Matrix: Water | Lab File ID: N58393.d

Analysis Method: 8270E | Date Collected: 05/21/2025 08:35

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 12:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	1.5	J	10	1.1
208-96-8	Acenaphthylene	0.88	J	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	103		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\CBNAMS14\20250528-191393.b\N58393.d
Lims ID: 460-326885-E-3-A
Client ID: MW-110
Sample Type: Client
Inject. Date: 28-May-2025 12:40:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-022
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-May-2025 09:56:31 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: C8UP Date: 29-May-2025 09:56:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	98	786403	8.00	
$ 27 Nitrobenzene-d5	82	4.845	4.847	-0.002	89	1473520	10.3	
* 38 Naphthalene-d8	136	5.538	5.538	0.000	100	2871266	8.00	
$ 51 2-Fluorobiphenyl	172	6.569	6.567	0.001	97	2685908	10.3	
62 Acenaphthylene	152	7.065	7.066	-0.002	97	35430	0.1094	
* 64 Acenaphthene-d10	164	7.202	7.205	-0.003	96	1354776	8.00	
66 Acenaphthene	154	7.231	7.233	-0.002	96	37644	0.1864	
* 87 Phenanthrene-d10	188	8.599	8.600	-0.001	99	2107963	8.00	
$ 96 Terphenyl-d14	244	10.112	10.111	-0.002	98	1137985	5.66	
* 102 Chrysene-d12	240	11.195	11.199	-0.004	99	1122650	8.00	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	932221	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

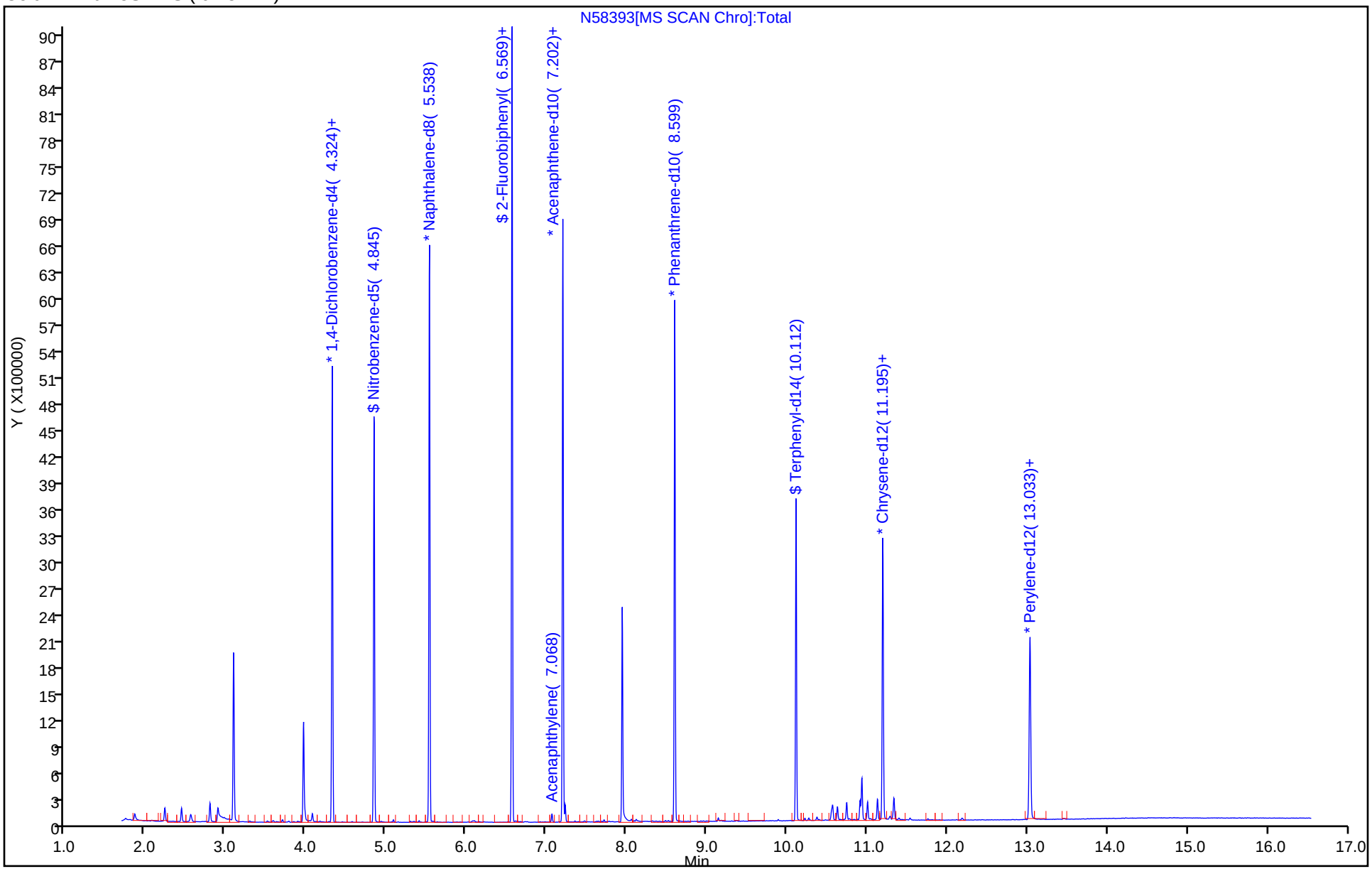
Report Date: 29-May-2025 09:56:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58393.d

Injection Date:	28-May-2025 12:40:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326885-E-3-A	Lab Sample ID:	460-326885-3	Worklist Smp#:	22
Client ID:	MW-110				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58393.d
Lims ID: 460-326885-E-3-A
Client ID: MW-110
Sample Type: Client
Inject. Date: 28-May-2025 12:40:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-022
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-May-2025 09:56:31 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: C8UP Date: 29-May-2025 09:56:41

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	10.3	103.21
$ 51 2-Fluorobiphenyl	10.0	10.3	103.07
$ 96 Terphenyl-d14	10.0	5.66	56.64

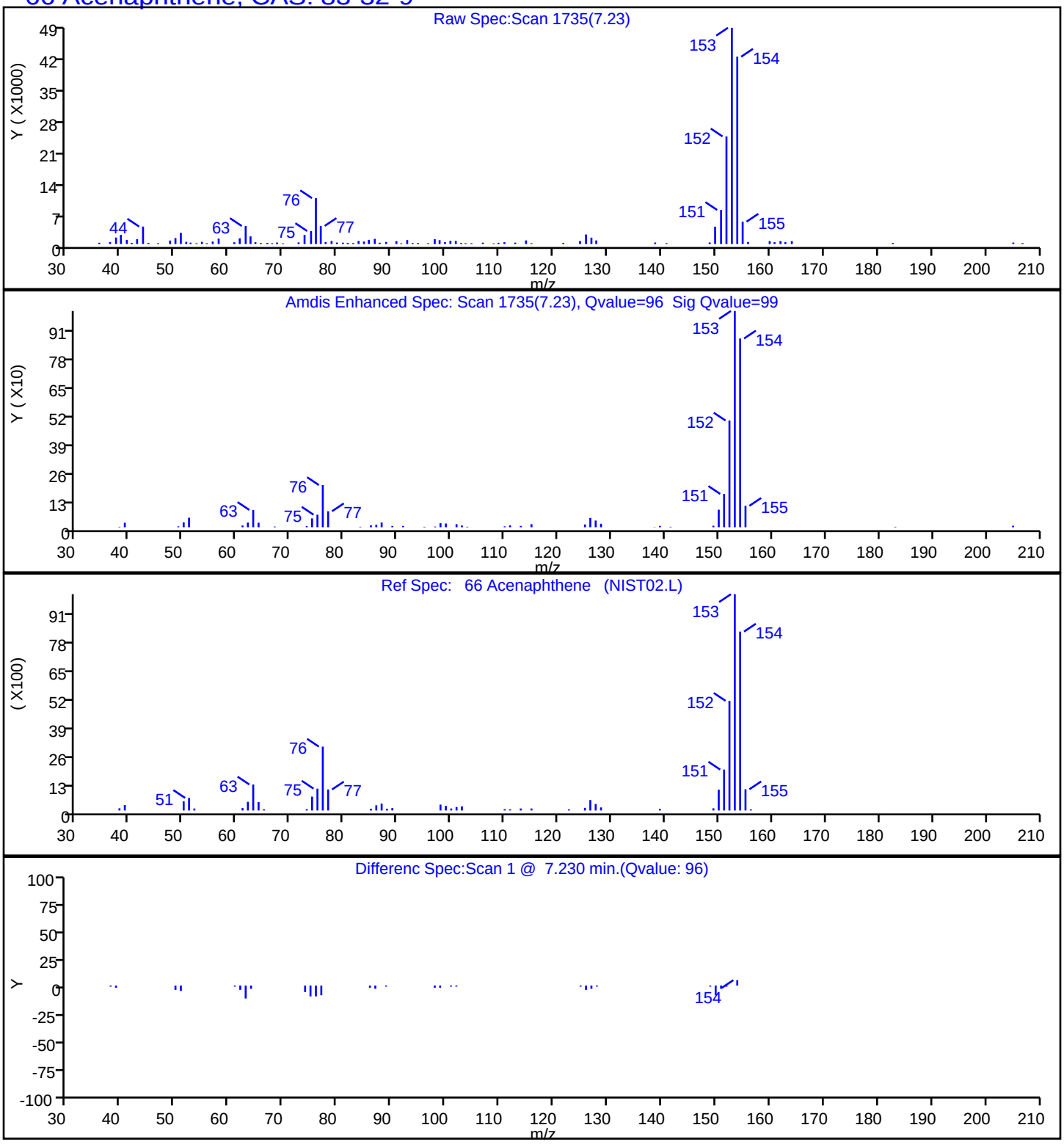
Report Date: 29-May-2025 09:56:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58393.d

Injection Date:	28-May-2025 12:40:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326885-E-3-A	Lab Sample ID:	460-326885-3		
Client ID:	MW-110				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

66 Acenaphthene, CAS: 83-32-9



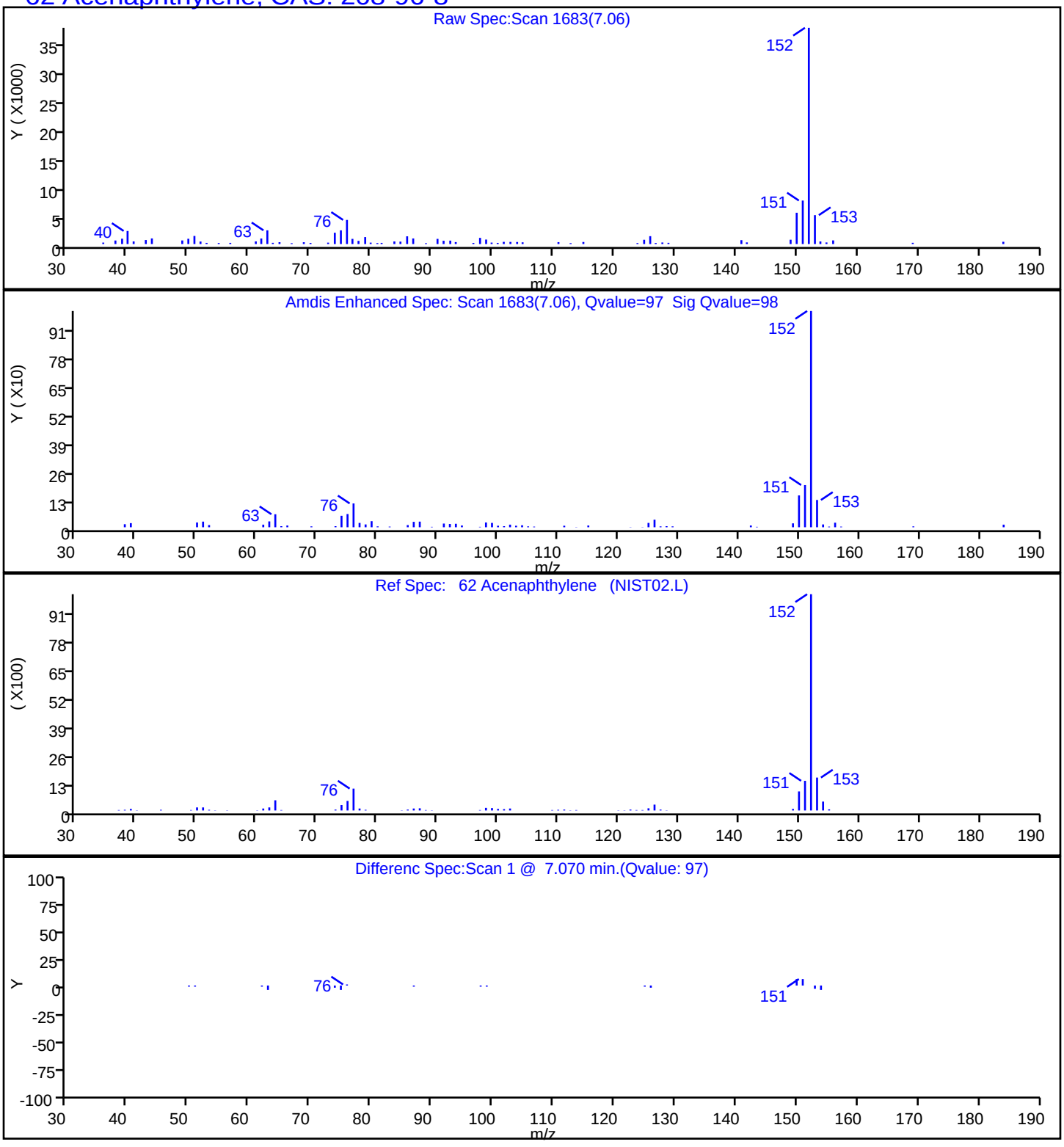
Report Date: 29-May-2025 09:56:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58393.d

Injection Date:	28-May-2025 12:40:30	Instrument ID:	CBNAMS14		
Lims ID:	460-326885-E-3-A	Lab Sample ID:	460-326885-3		
Client ID:	MW-110				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: MW-119D | Lab Sample ID: 460-326885-4

Matrix: Water | Lab File ID: N58394.d

Analysis Method: 8270E | Date Collected: 05/21/2025 09:15

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:37

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 13:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	104		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	109		39-145
1718-51-0	Terphenyl-d14 (Surr)	57		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58394.d
Lims ID: 460-326885-D-4-A
Client ID: MW-119D
Sample Type: Client
Inject. Date: 28-May-2025 13:01:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-023
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-May-2025 09:56:31 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: C8UP Date: 29-May-2025 09:56:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	98	669891	8.00	
$ 27 Nitrobenzene-d5	82	4.847	4.847	0.000	90	1305555	10.9	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2415939	8.00	
$ 51 2-Fluorobiphenyl	172	6.568	6.567	0.000	97	2330763	10.4	
* 64 Acenaphthene-d10	164	7.204	7.205	-0.001	96	1161566	8.00	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	1826420	8.00	
$ 96 Terphenyl-d14	244	10.114	10.111	0.000	98	1076138	5.73	
* 102 Chrysene-d12	240	11.195	11.199	-0.004	99	1049879	8.00	
* 109 Perylene-d12	264	13.031	13.033	-0.002	98	1002720	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

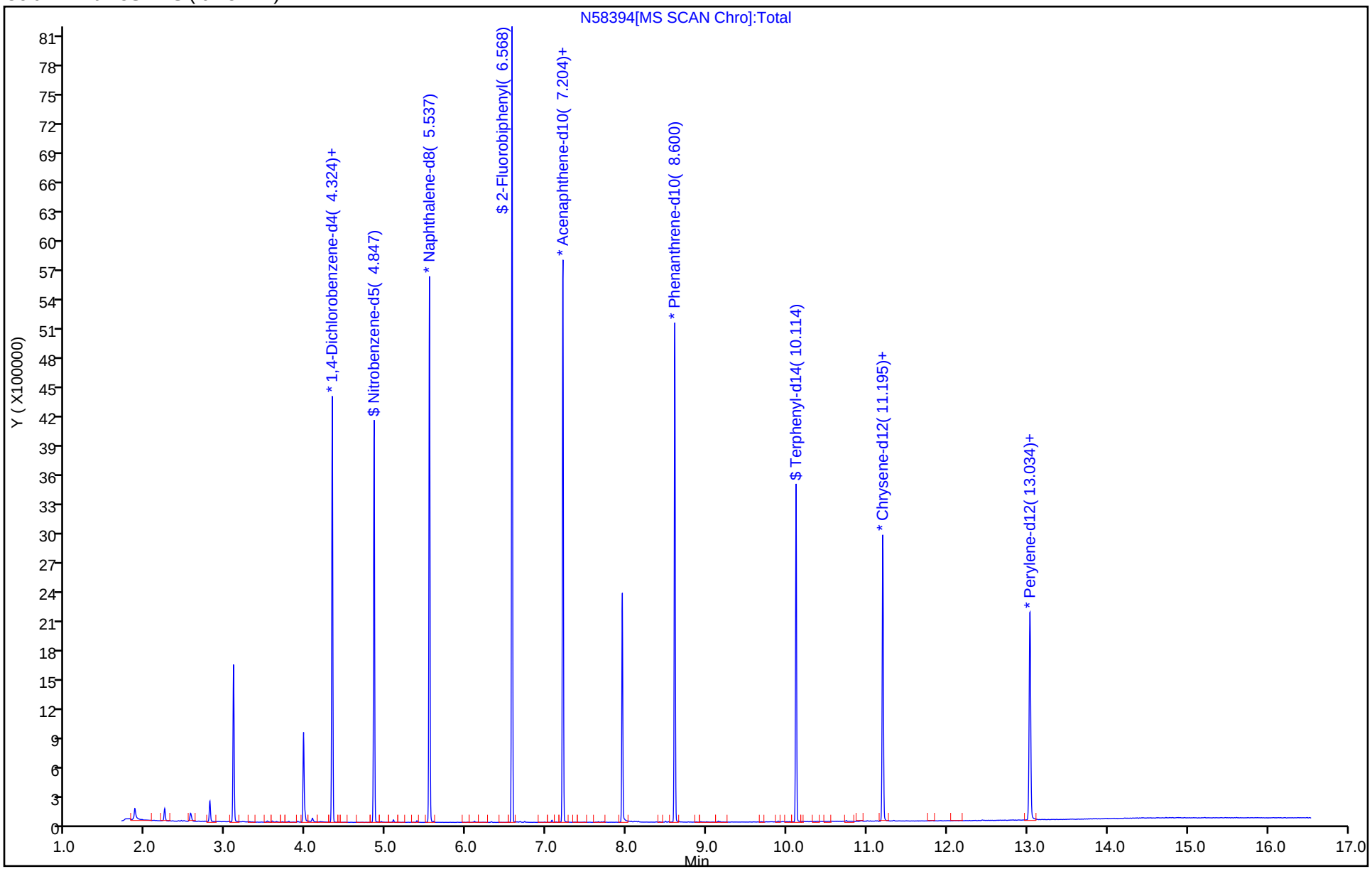
Report Date: 29-May-2025 09:56:48 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58394.d

Injection Date:	28-May-2025 13:01:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326885-D-4-A	Lab Sample ID:	460-326885-4	Worklist Smp#:	23
Client ID:	MW-119D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58394.d
Lims ID: 460-326885-D-4-A
Client ID: MW-119D
Sample Type: Client
Inject. Date: 28-May-2025 13:01:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-023
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 29-May-2025 09:56:31 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: C8UP Date: 29-May-2025 09:56:48

Compound	Amount Added	Amount Recovered	% Rec.
$ 27 Nitrobenzene-d5	10.0	10.9	108.68
$ 51 2-Fluorobiphenyl	10.0	10.4	104.32
$ 96 Terphenyl-d14	10.0	5.73	57.27

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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		B	M1	M2								
1,4-Dioxane	0.5541 0.5247	0.5368 0.5594	0.5852	0.5251 0.5717	0.5322	Ave		0.5487			0.0100	4.1		20.0			
N-Nitrosodimethylamine	0.8403	0.8824	0.9351	0.8024 0.8982	0.8259	Ave		0.8641			0.0100	5.8		20.0			
Pyridine	1.1914 1.4141	1.1690 1.5153	1.6004	1.3720 1.5221	1.3793	Ave		1.3954			0.0100	11.1		20.0			
Benzaldehyde	1.1813	1.2021 1.2006	1.1254 1.2398	1.1504 1.0584	1.1779	Ave		1.1670			0.0100	4.8		20.0			
Phenol	1.5932	1.6713	1.7903	1.6168 1.6932	1.5837	Ave		1.6581			0.8000	4.7		20.0			
Aniline	2.0039 2.0275	1.8532 2.1092	2.2545	1.9805 2.1742	1.9932	Ave		2.0495			0.0100	6.1		20.0			
Bis(2-chloroethyl)ether	1.3542 1.3182	1.3801 1.3693	1.4546	1.2972 1.3723	1.2847	Ave		1.3538			0.7000	4.0		20.0			
2-Chlorophenol	1.2993	1.3300	1.4290	1.2707 1.3555	1.2718	Ave		1.3260			0.8000	4.6		20.0			
n-Decane	1.4435	1.5174	1.6067	1.4257 1.5127	1.4396	Ave		1.4909			0.0100	4.6		20.0			
1,3-Dichlorobenzene	1.4726	1.4729 1.5117	1.6265	1.4611 1.5302	1.4911	Ave		1.5095			0.0100	3.8		20.0			
1,4-Dichlorobenzene	1.4790	1.5047 1.5296	1.6380	1.5092 1.5467	1.4780	Ave		1.5265			0.0100	3.6		20.0			
Benzyl alcohol	0.8191	0.8645	0.9173	0.7744 0.8522	0.7982	Ave		0.8376			0.0100	6.1		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
1,2-Dichlorobenzene	1.4163	1.3776 1.4646	1.5431	1.4444 1.4593	1.4302	Ave		1.4479			0.0100	3.5		20.0			
2-Methylphenol	1.1667	1.2142	1.2901	1.1548 1.2163	1.1762	Ave		1.2031			0.7000	4.1		20.0			
2,2'-oxybis[1-chloropropane]	1.8043	1.8666	1.9346	1.8323 1.8166	1.8253	Ave		1.8466			0.0100	2.6		20.0			
N-Methylaniline	1.7789 2.0174	1.9004 2.1492	2.2245	1.9776 2.1714	2.0553	Ave		2.0343			0.0100	7.3		20.0			
3 & 4 Methylphenol	1.3363	1.4030	1.5106	1.2516 1.4184	1.3109	Ave		1.3718			0.0100	6.7		20.0			
4-Methylphenol	1.3363	1.4030	1.5106	1.2516 1.4184	1.3109	Ave		1.3718			0.6000	6.7		20.0			
N-Nitrosodi-n-propylamine	0.9071 0.9759	0.9737 1.0280	1.0803	0.9460 1.0268	0.9616	Ave		0.9874			0.5000	5.5		20.0			
Acetophenone	1.9040	1.9836	2.1214	1.8948 1.9963	1.9043	Ave		1.9674			0.0100	4.4		20.0			
Hexachloroethane	0.5803 0.5877	0.6019 0.5944	0.6463	0.5910 0.6149	0.5811	Ave		0.5997			0.3000	3.7		20.0			
Nitrobenzene	0.6352 0.6386	0.6395 0.6396	0.7001	0.6302 0.6579	0.6438	Ave		0.6481			0.2000	3.5		20.0			
n,n'-Dimethylaniline	1.8903 1.9868	1.9327 2.0771	2.1636	1.9641 2.1202	2.0505	Ave		2.0232			0.0100	4.7		20.0			
Isophorone	0.6679	0.6349 0.6914	0.7144	0.6544 0.6741	0.6550	Ave		0.6703			0.4000	3.9		20.0			
2-Nitrophenol	0.1479	0.1517	0.1764	0.1292 0.1698	0.1410	Ave		0.1527			0.1000	11.6		20.0			
2,4-Dimethylphenol	0.2980	0.3056	0.3271	0.2851 0.3154	0.2938	Ave		0.3042			0.2000	5.0		20.0			
Benzoic acid	0.1061	0.1322	0.1703	0.0540 0.1632	0.0801	Lin1	-0.151	0.1668			0.0100				0.9900		0.9900
Bis(2-chloroethoxy)methane	0.4211	0.4372	0.4607	0.4141 0.4407	0.4110	Ave		0.4308			0.3000	4.4		20.0			
2,4-Dichlorophenol	0.2738	0.2810	0.3046	0.2549 0.2944	0.2647	Ave		0.2789			0.2000	6.6		20.0			
1,2,4-Trichlorobenzene	0.3116 0.3049	0.3084 0.3098	0.3359	0.3062 0.3259	0.3004	Ave		0.3129			0.0100	3.8		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
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Naphthalene	1.0105 1.0315	1.0616 1.0386	1.0833	1.0355 1.0097	1.0138	Ave		1.0356			0.7000	2.5		20.0			
4-Chloroaniline	0.3536 0.4148	0.3720 0.4332	0.4525	0.4034 0.4370	0.4165	Ave		0.4104			0.0100	8.1		20.0			
2,6-Dichlorophenol	0.2595	0.2733	0.2940	0.2622 0.2833	0.2656	Ave		0.2730				4.9		20.0			
Hexachlorobutadiene	0.1781 0.1674	0.1661 0.1686	0.1851	0.1682 0.1816	0.1665	Ave		0.1727			0.0100	4.4		20.0			
Caprolactam	0.1195	0.0791 0.1311	0.1018 0.1287	0.0987 0.1180	0.1123	Ave		0.1111			0.0100	15.6		20.0			
4-Chloro-3-methylphenol	0.2721	0.2837	0.3028	0.2497 0.2909	0.2671	Ave		0.2777			0.2000	6.8		20.0			
2-Methylnaphthalene	0.5996	0.6181 0.6110	0.6446	0.6027 0.6211	0.5911	Ave		0.6126			0.4000	2.9		20.0			
1-Methylnaphthalene	0.6259	0.6387 0.6346	0.6712	0.6299 0.6316	0.6064	Ave		0.6340			0.0100	3.1		20.0			
Hexachlorocyclopentadiene	0.4186	0.4310	0.4990	0.3750 0.5080	0.3886	Ave		0.4367			0.0500	12.7		20.0			
1,2,4,5-Tetrachlorobenzene	0.5660	0.5808	0.6492	0.5570 0.6512	0.5655	Ave		0.5950			0.0100	7.3		20.0			
2-tertbutyl-4-methylphenol	0.3951	0.3608 0.4191	0.4305	0.3754 0.4259	0.3968	Ave		0.4005			0.0100	6.6		20.0			
2,4,6-Trichlorophenol	0.3575	0.2922 0.3682	0.4054	0.3341 0.3917	0.3384	Ave		0.3554			0.2000	10.7		20.0			
2,4,5-Trichlorophenol	0.3880	0.3975	0.4294	0.3564 0.4087	0.3833	Ave		0.3939			0.2000	6.3		20.0			
1,1'-Biphenyl	1.4892 1.5478	1.5320 1.5801	1.6528	1.5380 1.5896	1.5309	Ave		1.5576			0.0100	3.2		20.0			
2-Chloronaphthalene	1.1698	1.1977	1.2719	1.1542 1.2349	1.1720	Ave		1.2001			0.8000	3.8		20.0			
Phenyl ether	0.7910	0.8370	0.8588	0.7816 0.8722	0.8028	Ave		0.8239			0.0100	4.6		20.0			
2-Nitroaniline	0.3929	0.4137	0.4423	0.3490 0.4256	0.3776	Ave		0.4002			0.0100	8.5		20.0			
1,3-Dimethylnaphthalene	0.8216	0.8484	0.8785	0.8002 0.9106	0.8350	Ave		0.8490			0.0100	4.7		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.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Dimethyl phthalate	1.2388	1.2665	1.2839	1.2032 1.2068	1.2228	Ave		1.2370			0.0100	2.6		20.0			
Coumarin	0.2084	0.2239	0.2149	0.2044 0.2090	0.2130	Ave		0.2122			0.0100	3.2		20.0			
2,6-Dinitrotoluene	0.2488	0.1975 0.2624	0.2766	0.2172 0.2611	0.2362	Ave		0.2428			0.2000	11.5		20.0			
Acenaphthylene	1.9122	1.9376	1.9899	1.8724 1.8824	1.8763	Ave		1.9118			0.9000	2.4		20.0			
3-Nitroaniline	0.2788	0.3007	0.3112	0.2369 0.2935	0.2713	Ave		0.2821			0.0100	9.4		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9602	1.0343	1.0915	0.9078 1.1088	0.9618	Ave		1.0107			0.0100	7.9		20.0			
Acenaphthene	1.1803	1.2552	1.2493	1.1373 1.1975	1.1367	Ave		1.1927			0.9000	4.4		20.0			
2,4-Dinitrophenol	0.0153 0.0780	0.1024	0.0359 0.1201	0.0472 +++++	0.0599	Qua1	-0.0144	0.0617	0.0018850						0.9990		0.9900
4-Nitrophenol	0.1834	0.2093	0.2154	0.1494 0.2081	0.1700	Ave		0.1893			0.0100	13.8		20.0			
2,4-Dinitrotoluene	0.3020	0.2188 0.3274	0.3487	0.2688 0.3261	0.2919	Ave		0.2977			0.2000	14.6		20.0			
Dibenzofuran	1.5969	1.6489	1.6885	1.6404 1.6012	1.6177	Ave		1.6323			0.8000	2.1		20.0			
2,3,4,6-Tetrachlorophenol	0.2632	0.2763	0.3006	0.2349 0.2817	0.2503	Ave		0.2678			0.0100	8.8		20.0			
Diethyl phthalate	1.2385	1.2799	1.2728	1.1811 1.2011	1.2055	Ave		1.2298			0.0100	3.3		20.0			
Fluorene	1.3200	1.2726 1.3442	1.3969	1.2762 1.3330	1.2914	Ave		1.3192			0.9000	3.3		20.0			
4-Chlorophenyl phenyl ether	0.6011	0.6208	0.6469	0.5961 0.6215	0.5986	Ave		0.6142			0.4000	3.2		20.0			
4-Nitroaniline	0.2591	0.2863	0.2834	0.2158 0.2748	0.2323	Ave		0.2586			0.0100	11.2		20.0			
4,6-Dinitro-2-methylphenol	0.0816	0.0930	0.1098	0.0507 0.1108	0.0638	Lin1	-0.1611	0.1111			0.0100				0.9950		0.9900
N-Nitrosodiphenylamine	0.5461	0.5418	0.5933	0.5251 0.5723	0.5173	Ave		0.5493			0.0100	5.2		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 SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
1,2-Diphenylhydrazine	0.7563 0.9074	0.7914 0.9073	0.9918	0.8506 0.9451	0.8659	Ave		0.8770			0.0100	8.9		20.0			
Azobenzene	0.9076	0.9074	0.9918	0.8489 0.9455	0.8673	Ave		0.9114				5.7		20.0			
4-Bromophenyl phenyl ether	0.1993	0.1989	0.2226	0.1904 0.2209	0.1869	Ave		0.2032			0.1000	7.5		20.0			
Hexachlorobenzene	0.1982 0.2266	0.2339 0.2298	0.2571	0.2208 0.2502	0.2167	Ave		0.2292			0.1000	8.1		20.0			
Atrazine	0.1743	0.1493 0.1859	0.1530 0.2005	0.1533 0.1942	0.1691	Ave		0.1725			0.0100	11.5		20.0			
Pentachlorophenol	0.1210	0.1304	0.1517	0.0976 0.1496	0.1098	Ave		0.1267			0.0500	17.0		20.0			
Pentachloronitrobenzene	0.0636	0.0635	0.0704	0.0546 0.0749	0.0620	Ave		0.0648			0.0100	10.8		20.0			
n-Octadecane	0.5801	0.6148	0.6884	0.5065 0.6845	0.5274	Ave		0.6003			0.0100	12.8		20.0			
Phenanthrene	1.0227	1.0194	1.0734	1.0337 1.0258	1.0026	Ave		1.0296			0.7000	2.3		20.0			
Anthracene	1.0453	1.0496	1.0941	1.0097 1.0685	1.0113	Ave		1.0464			0.7000	3.1		20.0			
Carbazole	0.8768	0.9209	0.9435	0.8314 0.9301	0.8515	Ave		0.8924			0.0100	5.1		20.0			
Di-n-butyl phthalate	0.9566	1.0679	1.1147	0.7777 1.1198	0.8575	Ave		0.9824			0.0100	14.5		20.0			
Fluoranthene	0.8983	0.8471 0.9628	0.9961	0.8695 0.9982	0.8712	Ave		0.9205			0.6000	6.9		20.0			
Benzidine	0.4760	0.5938	0.2273 0.5866	0.3547 0.6633	0.4136	Qua	-0.1555	0.5107	0.0064983		0.0100				0.9990		0.9900
Pyrene	1.7106	1.8719 1.6594	1.8274	1.7749 1.6741	1.7780	Ave		1.7566			0.6000	4.5		20.0			
Bisphenol-A	0.4136	0.4892	0.5423	0.2754 0.5584	0.3323	Lin2	-0.288	0.5291							0.9900		0.9900
Butyl benzyl phthalate	0.5755	0.6452	0.7517	0.4120 0.7278	0.4808	Lin2	-0.336	0.7081			0.0100				0.9910		0.9900
2,3,7,8-TCDD		0.2013				Ave		0.2013			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.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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								
Carbamazepine	0.3930	0.5202	0.5784	0.2600 0.6205	0.3159	Lin1	-0.500	0.6107			0.0100				0.9930		0.9900
3,3'-Dichlorobenzidine	0.4763	0.2802 0.5371	0.5812	0.3901 0.5913	0.4431	Qua1	-0.057	0.4897	0.0047100						0.9990		0.9900
Benzo[a]anthracene	1.4107 1.3258	1.3565 1.3539	1.4735	1.3010 1.4140	1.3116	Ave		1.3684			0.8000	4.4		20.0			
Chrysene	1.2327	1.2853 1.2547	1.3294	1.2389 1.2968	1.2138	Ave		1.2645			0.7000	3.2		20.0			
Bis(2-ethylhexyl) phthalate	0.8691	0.4468 0.9486	1.0501	0.6401 1.0386	0.7383	Qua1	-0.127	0.8824	0.0076735						0.9980		0.9900
Di-n-octyl phthalate	1.2737	1.4262	1.6585	0.8139 1.6136	1.0355	Lin2	-0.844	1.5785			0.0100				0.9930		0.9900
Benzo[b]fluoranthene	0.9525 1.1469	1.0547 1.1825	1.3080	1.0663 1.2552	1.0934	Ave		1.1324			0.7000	10.2		20.0			
Benzo[k]fluoranthene	1.0200 1.2711	1.0702 1.2982	1.3735	1.1692 1.3121	1.2357	Ave		1.2187			0.7000	10.1		20.0			
Benzo[a]pyrene	0.8304 1.1011	0.9051 1.1544	1.2606	0.9978 1.2197	1.0447	Ave		1.0642			0.7000	14.1		20.0			
Indeno[1,2,3-cd]pyrene	0.7443 1.0184	0.7233 1.1796	1.2925	0.8934 1.2622	0.9434	Qua1	-0.060	1.0651	0.0097513						0.9980		0.9900
Dibenz(a,h)anthracene	0.6792 1.0239	0.7294 1.1821	1.2752	0.9539 1.2411	1.0131	Qua1	-0.064	1.0940	0.0074763						0.9980		0.9900
Benzo[g,h,i]perylene	0.8275 1.0520	0.8735 1.1751	1.2724	0.9458 1.2231	0.9913	Ave		1.0451			0.5000	15.8		20.0			
2-Fluorophenol (Surr)	1.3469 1.3321	1.3321 1.2758	1.3575 1.3296	1.3552 1.4773	1.3761	Ave		1.3536			0.0100	4.0		20.0			
Phenol-d5 (Surr)	1.7575 1.7088	1.7278 1.6005	1.7571 1.6712	1.7625 1.8931	1.7619	Ave		1.7378			0.0100	4.6		20.0			
Nitrobenzene-d5 (Surr)	0.4010 0.4004	0.4035 0.3624	0.4083 0.3741	0.4088 0.4130	0.4085	Ave		0.3978			0.0100	4.4		20.0			
2-Fluorobiphenyl	1.5798 1.5138	1.5529 1.4101	1.5739 1.4309	1.5867 1.6278	1.5737	Ave		1.5388			0.0100	4.8		20.0			
2,4,6-Tribromophenol (Surr)	0.1811 0.1893	0.1824 0.1717	0.1941 0.1747	0.1949 0.1929	0.1966	Ave		0.1864			0.0100	5.0		20.0			
Terphenyl-d14 (Surr)	1.5460 1.3718	1.5352 1.2064	1.5448 1.2897	1.4894 1.4246	1.4776	Ave		1.4317			0.0100	8.4		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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	5106 206855	10538 399031	823129	52368 1145243	104232	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
N-Nitrosodimethylamine	DCBd4	Ave	331265	629452	1315360	80021 1799235	161762	4.00	10.0	16.0	1.00 24.0	2.00
Pyridine	DCBd4	Ave	21958 1114846	45894 2161760	4502475	273644 6098366	540274	0.200 8.00	0.400 20.0	32.0	2.00 48.0	4.00
Benzaldehyde	DCBd4	Ave	372522	23596 342549	43611 523211	114725 565391	230703	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00
Phenol	DCBd4	Ave	628043	1192142	2518339	161238 3391798	310169	4.00	10.0	16.0	1.00 24.0	2.00
Aniline	DCBd4	Ave	18467 799258	36377 1504508	3171338	197504 4355443	390381	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bis(2-chloroethyl)ether	DCBd4	Ave	12479 519614	27090 976720	2046122	129365 2748976	251618	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Chlorophenol	DCBd4	Ave	512198	948714	2010113	126718 2715341	249078	4.00	10.0	16.0	1.00 24.0	2.00
n-Decane	DCBd4	Ave	569011	1082372	2260126	142176 3030265	281955	4.00	10.0	16.0	1.00 24.0	2.00
1,3-Dichlorobenzene	DCBd4	Ave	580513	28912 1078326	2287946	145707 3065351	292042	4.00	0.200 10.0	16.0	1.00 24.0	2.00
1,4-Dichlorobenzene	DCBd4	Ave	583022	29536 1091087	2304157	150504 3098408	289475	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzyl alcohol	DCBd4	Ave	322896	616624	1290422	77224 1707118	156335	4.00	10.0	16.0	1.00 24.0	2.00
1,2-Dichlorobenzene	DCBd4	Ave	558291	27042 1044695	2170593	144042 2923323	280111	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Methylphenol	DCBd4	Ave	459895	866122	1814784	115160 2436588	230369	4.00	10.0	16.0	1.00 24.0	2.00
2,2'-oxybis[1-chloropropane]	DCBd4	Ave				182725	357493				1.00	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			711252	1331435	2721340	3639051		4.00	10.0	16.0	24.0	
N-Methylaniline	DCBd4	Ave	16393 795257	37304 1533015	3129220	197214 4349931	402539	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
3 & 4 Methylphenol	DCBd4	Ave	526754	1000763	2124919	124814 2841419	256747	4.00	10.0	16.0	1.00 24.0	2.00
4-Methylphenol	DCBd4	Ave	526754	1000763	2124919	124814 2841419	256747	4.00	10.0	16.0	1.00 24.0	2.00
N-Nitrosodi-n-propylamine	DCBd4	Ave	8359 384681	19113 733290	1519701	94341 2056898	188323	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Acetophenone	DCBd4	Ave	750542	1414879	2984095	188963 3999135	372965	4.00	10.0	16.0	1.00 24.0	2.00
Hexachloroethane	DCBd4	Ave	5348 231657	11815 423987	909132	58937 1231871	113819	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Nitrobenzene	DCBd4	Ave	5854 251728	12553 456214	984809	62842 1317954	126093	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
n,n'-Dimethylaniline	DCBd4	Ave	17420 783199	37938 1481571	3043544	195871 4247213	401601	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Isophorone	NPT	Ave	998118	48097 1865956	3795179	251244 5012357	495694	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Nitrophenol	NPT	Ave	221045	409376	936851	49617 1262861	106741	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dimethylphenol	NPT	Ave	445291	824725	1737715	109441 2345038	222348	4.00	10.0	16.0	1.00 24.0	2.00
Benzoic acid	NPT	Lin1	158588	356908	904431	20736 1213649	60599	4.00	10.0	16.0	1.00 24.0	2.00
Bis(2-chloroethoxy)methane	NPT	Ave	629316	1179844	2447150	158988 3277008	311011	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dichlorophenol	NPT	Ave	409160	758397	1618271	97850 2189205	200306	4.00	10.0	16.0	1.00 24.0	2.00
1,2,4-Trichlorobenzene	NPT	Ave	11220 455682	23361 836085	1784506	117573 2423217	227326	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Naphthalene	NPT	Ave	36390 1541510	80428 2803040	5754431	397525 7507508	767234	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
4-Chloroaniline	NPT	Ave	12732 619927	28181 1169012	2403829	154868 3249492	315219	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,6-Dichlorophenol	NPT	Ave	387810	737456	1562015	100670 2106365	200990	4.00	10.0	16.0	1.00 24.0	2.00
Hexachlorobutadiene	NPT	Ave	6413 250172	12583 454888	983536	64566 1350336	126003	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Caprolactam	NPT	Ave	142825	5994 141566	15342 205097	37897 233883	84977	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
4-Chloro-3-methylphenol	NPT	Ave	406677	765625	1608441	95881 2163126	202129	4.00	10.0	16.0	1.00 24.0	2.00
2-Methylnaphthalene	NPT	Ave	896154	46826 1648989	3424104	231373 4618125	447310	4.00	0.200 10.0	16.0	1.00 24.0	2.00
1-Methylnaphthalene	NPT	Ave	935358	48384 1712637	3565717	241822 4696205	458928	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Hexachlorocyclopentadiene	ANT	Ave	320114	591743	1335360	74294 1851535	152184	4.00	10.0	16.0	1.00 24.0	2.00
1,2,4,5-Tetrachlorobenzene	ANT	Ave	432864	797501	1737260	110366 2373270	221461	4.00	10.0	16.0	1.00 24.0	2.00
2-tertbutyl-4-methylphenol	NPT	Ave	590438	27332 1131070	2286771	144129 3166424	300314	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,4,6-Trichlorophenol	ANT	Ave	273452	11766 505581	1084890	66199 1427678	132505	4.00	0.200 10.0	16.0	1.00 24.0	2.00
2,4,5-Trichlorophenol	ANT	Ave	296731	545825	1149095	70615 1489447	150093	4.00	10.0	16.0	1.00 24.0	2.00
1,1'-Biphenyl	ANT	Ave	28626 1183738	61682 2169666	4422890	304734 5793271	599485	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Chloronaphthalene	ANT	Ave	894628	1644618	3403658	228691 4500522	458940	4.00	10.0	16.0	1.00 24.0	2.00
Phenyl ether	ANT	Ave	604941	1149251	2298133	154866 3178715	314365	4.00	10.0	16.0	1.00 24.0	2.00
2-Nitroaniline	ANT	Ave	300455	568080	1183676	69157 1551072	147867	4.00	10.0	16.0	1.00 24.0	2.00
1,3-Dimethylnaphthalene	ANT	Ave	628353	1165000	2350764	158546 3318537	326970	4.00	10.0	16.0	1.00 24.0	2.00
Dimethyl phthalate	ANT	Ave	947412	1739037	3435748	238383 4397953	478823	4.00	10.0	16.0	1.00 24.0	2.00
Coumarin	NPT	Ave	311391	604137	1141553	78454 1554135	161201	4.00	10.0	16.0	1.00 24.0	2.00
2,6-Dinitrotoluene	ANT	Ave	190286	7953 360327	740218	43032 951510	92497	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Acenaphthylene	ANT	Ave	1462467	2660497	5324732	370971 6860380	734747	4.00	10.0	16.0	1.00 24.0	2.00
3-Nitroaniline	ANT	Ave	213227	412871	832788	46946 1069670	106222	4.00	10.0	16.0	1.00 24.0	2.00
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	734352	1420148	2920868	179869 4040813	376628	4.00	10.0	16.0	1.00 24.0	2.00
Acenaphthene	ANT	Ave	902725	1723470	3342976	225340 4364333	445110	4.00	10.0	16.0	1.00 24.0	2.00
2,4-Dinitrophenol	ANT	Qua1	588		5803	18716	46930	0.200		0.800	2.00	4.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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
			119363	281122	642851	+++++		8.00	20.0	32.0	+++++	
4-Nitrophenol	ANT	Ave	280593	574757	1152544	59189 1516847	133133	8.00	20.0	32.0	2.00 48.0	4.00
2,4-Dinitrotoluene	ANT	Ave	230943	8810 449499	933184	53250 1188591	114318	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Dibenzofuran	ANT	Ave	1221305	2264161	4518342	325010 5835435	633453	4.00	10.0	16.0	1.00 24.0	2.00
2,3,4,6-Tetrachlorophenol	ANT	Ave	201279	379342	804417	46544 1026743	97998	4.00	10.0	16.0	1.00 24.0	2.00
Diethyl phthalate	ANT	Ave	947207	1757440	3405809	234016 4377415	472053	4.00	10.0	16.0	1.00 24.0	2.00
Fluorene	ANT	Ave	1009532	51237 1845791	3737943	252850 4857853	505688	4.00	0.200 10.0	16.0	1.00 24.0	2.00
4-Chlorophenyl phenyl ether	ANT	Ave	459706	852435	1730967	118110 2265008	234388	4.00	10.0	16.0	1.00 24.0	2.00
4-Nitroaniline	ANT	Ave	198146	393104	758440	42760 1001639	90981	4.00	10.0	16.0	1.00 24.0	2.00
4,6-Dinitro-2-methylphenol	PHN	Lin1	197193	419604	888639	33392 1196228	82856	8.00	20.0	32.0	2.00 48.0	4.00
N-Nitrosodiphenylamine	PHN	Ave	659744	1222544	2400024	172828 3089729	336166	4.00	10.0	16.0	1.00 24.0	2.00
1,2-Diphenylhydrazine	PHN	Ave	24686 1096200	54636 2047496	4012106	279948 5102599	562678	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Azobenzene	PHN	Ave	1096430	2047667	4012106	279393 5104807	563585	4.00	10.0	16.0	1.00 24.0	2.00
4-Bromophenyl phenyl ether	PHN	Ave	240773	448815	900484	62675 1192428	121471	4.00	10.0	16.0	1.00 24.0	2.00
Hexachlorobenzene	PHN	Ave	6468 273784	16148 518495	1040032	72657 1350868	140843	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Atrazine	PHN	Ave	168505	10310 167783	21058 243309	50442 279602	109861	3.20	0.200 4.00	0.400 4.80	1.00 6.40	2.00
Pentachlorophenol	PHN	Ave	292313	588382	1227136	64218 1615081	142637	8.00	20.0	32.0	2.00 48.0	4.00
Pentachloronitrobenzene	PHN	Ave	76871	143302	284858	17974 404108	40294	4.00	10.0	16.0	1.00 24.0	2.00
n-Octadecane	PHN	Ave	700836	1387401	2784830	166694 3695499	342729	4.00	10.0	16.0	1.00 24.0	2.00
Phenanthrene	PHN	Ave	1235507	2300407	4342268	340227 5537856	651499	4.00	10.0	16.0	1.00 24.0	2.00
Anthracene	PHN	Ave	1262867	2368417	4425783	332323 5768502	657164	4.00	10.0	16.0	1.00 24.0	2.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-326885-1 | Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 | Calibration End Date: 05/06/2025 10:49 | Calibration ID: 100815

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 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Carbazole	PHN	Ave	1059301	2078049	3816559	273630 5021581	553301	4.00	10.0	16.0	1.00 24.0	2.00
Di-n-butyl phthalate	PHN	Ave	1155637	2409901	4509395	255955 6045756	557238	4.00	10.0	16.0	1.00 24.0	2.00
Fluoranthene	PHN	Ave	1085258	58484 2172631	4029596	286178 5389259	566122	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzidine	PHN	Qua	575084	1340051	31278 2372952	116742 3580938	268781	4.00	10.0	0.400 16.0	1.00 24.0	2.00
Pyrene	CRY	Ave	1099548	60217 2208710	4053901	288119 5431367	574622	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bisphenol-A	CRY	Lin2	265886	651201	1203115	44703 1811617	107411	4.00	10.0	16.0	1.00 24.0	2.00
Butyl benzyl phthalate	CRY	Lin2	369928	858780	1667511	66885 2361203	155383	4.00	10.0	16.0	1.00 24.0	2.00
2,3,7,8-TCDD	CRY	Ave		2679					0.100			
Carbamazepine	CRY	Lin1	252604	692481	1283168	42209 2013124	102093	4.00	10.0	16.0	1.00 24.0	2.00
3,3'-Dichlorobenzidine	CRY	Qua1	306162	9013 714932	1289364	63319 1918471	143207	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[a]anthracene	CRY	Ave	21209 852225	43638 1802186	3268692	211191 4587405	423885	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Chrysene	CRY	Ave	792357	41349 1670040	2949020	201104 4207096	392301	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Bis(2-ethylhexyl) phthalate	CRY	Qua1	558656	14372 1262593	2329494	103898 3369384	238611	4.00	0.200 10.0	16.0	1.00 24.0	2.00
Di-n-octyl phthalate	PRY	Lin2	778671	1915374	3656821	123834 5470954	309820	4.00	10.0	16.0	1.00 24.0	2.00
Benzo[b]fluoranthene	PRY	Ave	13360 701106	31421 1588079	2884074	162233 4255726	327149	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[k]fluoranthene	PRY	Ave	14307 777038	31885 1743476	3028584	177886 4448660	369720	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[a]pyrene	PRY	Ave	11648 673132	26966 1550435	2779637	151805 4135370	312579	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Indeno[1,2,3-cd]pyrene	PRY	Qua1	10440 622603	21548 1584289	2849936	135933 4279271	282280	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Dibenz(a,h)anthracene	PRY	Qua1	9527 625944	21732 1587604	2811777	145128 4207999	303125	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
Benzo[g,h,i]perylene	PRY	Ave	11607 643128	26025 1578133	2805649	143896 4146809	296592	0.100 4.00	0.200 10.0	16.0	1.00 24.0	2.00
2-Fluorophenol (Surr)	DCBd4	Ave	1241194	1307381	1315178	1351503	1347521	10.0	10.0	10.0	10.0	10.0

FORM VI

GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA

RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

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
			1312737	910051	1168980	1233085		10.0	10.0	10.0	10.0	
Phenol-d5 (Surr)	DCBd4	Ave	1619591	1695733	1702302	1757677	1725324	10.0	10.0	10.0	10.0	10.0
			1684015	1141607	1469325	1580150		10.0	10.0	10.0	10.0	
Nitrobenzene-d5 (Surr)	NPT	Ave	1443908	1528342	1537897	1569373	1545865	10.0	10.0	10.0	10.0	10.0
			1496138	978043	1242170	1279492		10.0	10.0	10.0	10.0	
2-Fluorobiphenyl	ANT	Ave	3036784	3126116	3176605	3143659	3081125	10.0	10.0	10.0	10.0	10.0
			2894390	1936162	2393130	2471908		10.0	10.0	10.0	10.0	
2,4,6-Tribromophenol (Surr)	ANT	Ave	348075	367187	391683	386209	384871	10.0	10.0	10.0	10.0	10.0
			361871	235699	292199	292936		10.0	10.0	10.0	10.0	
Terphenyl-d14 (Surr)	CRY	Ave	2324257	2469317	2511645	2417758	2387765	10.0	10.0	10.0	10.0	10.0
			2204465	1605723	1788114	1925760		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
Qua = Quadratic ISTD
Qua1 = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-326885-1 Analy Batch No.: 1035800

SDG No.:

Instrument ID: CBNAMS14 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2025 08:01 Calibration End Date: 05/06/2025 10:49 Calibration ID: 100815

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1035800/10	N57871.d
Level 2	STD02 460-1035800/9	N57870.d
Level 3	STD04 460-1035800/8	N57869.d
Level 4	STD1 460-1035800/7	N57868.d
Level 5	STD2 460-1035800/6	N57867.d
Level 6	STD4 460-1035800/5	N57866.d
Level 7	ICIS 460-1035800/2	N57863.d
Level 8	STD16 460-1035800/4	N57865.d
Level 9	STD24 460-1035800/3	N57864.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
Benzoic acid				22.9						30		
4,6-Dinitro-2-methylphenol				17.9						30		
Bisphenol-A				6.5						30		
Butyl benzyl phthalate				5.6						30		
Carbamazepine				24.4						30		
Di-n-octyl phthalate				5.0						30		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 7
Inject. Date: 06-May-2025 08:01:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:27:55 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 08:24:29

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	1.834	1.834	0.000	97	399031	10.0	10.2	
2 N-Nitrosodimethylamine	74	2.041	2.041	0.000	86	629452	10.0	10.2	
3 Pyridine	79	2.096	2.096	0.000	92	2161760	20.0	21.7	
$ 4 2-Fluorophenol	112	3.176	3.176	0.000	95	910051	10.0	9.43	
5 Benzaldehyde	77	4.001	4.001	0.000	96	342549	4.00	4.12	
$ 6 Phenol-d5	99	4.059	4.059	0.000	96	1141607	10.0	9.21	
7 Phenol	94	4.071	4.071	0.000	99	1192142	10.0	10.1	
8 Aniline	93	4.103	4.103	0.000	99	1504508	10.0	10.3	
9 Bis(2-chloroethyl)ether	93	4.161	4.161	0.000	96	976720	10.0	10.1	
10 Benzonitrile	103	4.177	4.177	0.000	100	1896100	NC	NC	
11 2-Chlorophenol	128	4.222	4.222	0.000	94	948714	10.0	10.0	
12 n-Decane	43	4.279	4.279	0.000	91	1082372	10.0	10.2	
13 1,3-Dichlorobenzene	146	4.372	4.372	0.000	94	1078326	10.0	10.0	
* 14 1,4-Dichlorobenzene-d4	152	4.423	4.423	0.000	97	570642	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.439	4.439	0.000	93	1091087	10.0	10.0	
16 Benzyl alcohol	108	4.548	4.548	0.000	92	616624	10.0	10.3	
17 1,2-Dichlorobenzene	146	4.586	4.586	0.000	95	1044695	10.0	10.1	
18 2-Methylphenol	108	4.654	4.654	0.000	90	866122	10.0	10.1	
19 2,2'-oxybis[1-chloropropane]	45	4.679	4.679	0.000	94	1331435	10.0	10.1	
20 N-Methylaniline	106	4.794	4.794	0.000	92	1533015	10.0	10.6	
24 4-Methylphenol	108	4.801	4.801	0.000	78	1000763	10.0	10.2	
23 3 & 4 Methylphenol	108	4.801	4.801	0.000	98	1000763	10.0	10.2	
21 Acetophenone	105	4.804	4.804	0.000	89	1414879	10.0	10.1	
22 N-Nitrosodi-n-propylamine	70	4.804	4.804	0.000	91	733290	10.0	10.4	
25 Hexachloroethane	117	4.913	4.913	0.000	93	423987	10.0	9.91	
$ 27 Nitrobenzene-d5	82	4.945	4.945	0.000	89	978043	10.0	9.11	
28 Nitrobenzene	123	4.964	4.964	0.000	94	456214	10.0	9.87	
29 n,n'-Dimethylaniline	120	4.970	4.970	0.000	93	1481571	10.0	10.3	
30 Isophorone	82	5.194	5.194	0.000	100	1865956	10.0	10.3	
32 2-Nitrophenol	139	5.268	5.268	0.000	88	409376	10.0	9.94	
33 2,4-Dimethylphenol	122	5.310	5.310	0.000	90	824725	10.0	10.0	

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	5.393	5.393	0.000	91	356908	10.0	8.83	
34 Bis(2-chloroethoxy)methane	93	5.399	5.399	0.000	99	1179844	10.0	10.1	
36 2,4-Dichlorophenol	162	5.498	5.498	0.000	95	758397	10.0	10.1	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	94	836085	10.0	9.90	
* 38 Naphthalene-d8	136	5.636	5.636	0.000	100	2159017	8.00	8.00	
39 Naphthalene	128	5.655	5.655	0.000	99	2803040	10.0	10.0	
40 4-Chloroaniline	127	5.703	5.703	0.000	97	1169012	10.0	10.6	
130 2,6-Dichlorophenol	162	5.716	5.716	0.000	97	737456	10.0	10.0	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	92	454888	10.0	9.76	
42 Caprolactam	55	6.020	6.020	0.000	91	141566	4.00	4.72	
43 4-Chloro-3-methylphenol	107	6.167	6.167	0.000	96	765625	10.0	10.2	
44 2-Methylnaphthalene	142	6.315	6.315	0.000	86	1648989	10.0	9.97	
45 1-Methylnaphthalene	142	6.407	6.407	0.000	92	1712637	10.0	10.0	
46 Hexachlorocyclopentadiene	237	6.478	6.478	0.000	96	591743	10.0	9.87	
47 1,2,4,5-Tetrachlorobenzene	216	6.478	6.478	0.000	95	797501	10.0	9.76	
48 2-tertbutyl-4-methylphenol	149	6.507	6.507	0.000	90	1131070	10.0	10.5	
49 2,4,6-Trichlorophenol	196	6.580	6.580	0.000	88	505581	10.0	10.4	
50 2,4,5-Trichlorophenol	196	6.612	6.612	0.000	95	545825	10.0	10.1	
$ 51 2-Fluorobiphenyl	172	6.664	6.664	0.000	97	1936162	10.0	9.16	
52 1,1'-Biphenyl	154	6.760	6.760	0.000	96	2169666	10.0	10.1	
53 2-Chloronaphthalene	162	6.776	6.776	0.000	97	1644618	10.0	9.98	
54 Phenyl ether	170	6.859	6.859	0.000	90	1149251	10.0	10.2	
55 2-Nitroaniline	65	6.866	6.866	0.000	98	568080	10.0	10.3	
57 1,3-Dimethylnaphthalene	156	6.984	6.984	0.000	90	1165000	10.0	10.0	
59 Dimethyl phthalate	163	7.048	7.048	0.000	97	1739037	10.0	10.2	
60 Coumarin	146	7.061	7.061	0.000	79	604137	10.0	10.5	
61 2,6-Dinitrotoluene	165	7.096	7.096	0.000	94	360327	10.0	10.8	
62 Acenaphthylene	152	7.167	7.167	0.000	97	2660497	10.0	10.1	
63 3-Nitroaniline	138	7.253	7.253	0.000	94	412871	10.0	10.7	
* 64 Acenaphthene-d10	164	7.304	7.304	0.000	97	1098484	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.330	0.000	98	1420148	10.0	10.2	
66 Acenaphthene	154	7.333	7.333	0.000	97	1723470	10.0	10.5	
67 2,4-Dinitrophenol	184	7.352	7.352	0.000	92	281122	20.0	20.5	a
68 4-Nitrophenol	65	7.413	7.413	0.000	92	574757	20.0	22.1	
69 2,4-Dinitrotoluene	165	7.477	7.477	0.000	92	449499	10.0	11.0	
70 Dibenzofuran	168	7.497	7.497	0.000	95	2264161	10.0	10.1	
72 2,3,4,6-Tetrachlorophenol	232	7.612	7.612	0.000	89	379342	10.0	10.3	
73 Diethyl phthalate	149	7.721	7.721	0.000	98	1757440	10.0	10.4	
75 Fluorene	166	7.820	7.820	0.000	93	1845791	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.820	7.820	0.000	83	852435	10.0	10.1	
76 4-Nitroaniline	138	7.830	7.830	0.000	94	393104	10.0	11.1	
77 4,6-Dinitro-2-methylphenol	198	7.865	7.865	0.000	79	419604	20.0	18.2	
78 N-Nitrosodiphenylamine	169	7.932	7.932	0.000	97	1222544	10.0	9.86	
79 1,2-Diphenylhydrazine	77	7.971	7.971	0.000	96	2047496	10.0	10.3	
131 Azobenzene	77	7.971	7.971	0.000	0	2047667	10.0	9.96	
$ 80 2,4,6-Tribromophenol	330	8.045	8.045	0.000	94	235699	10.0	9.21	
81 4-Bromophenyl phenyl ether	248	8.282	8.282	0.000	83	448815	10.0	9.79	
82 Hexachlorobenzene	284	8.349	8.349	0.000	99	518495	10.0	10.0	
83 Atrazine	200	8.439	8.439	0.000	90	167783	4.00	4.31	
84 Pentachlorophenol	266	8.528	8.528	0.000	92	588382	20.0	20.6	
85 Pentachloronitrobenzene	237	8.548	8.548	0.000	86	143302	10.0	9.79	
86 n-Octadecane	57	8.621	8.621	0.000	93	1387401	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.705	8.705	0.000	99	1805265	8.00	8.00	
88 Phenanthrene	178	8.727	8.727	0.000	99	2300407	10.0	9.90	
89 Anthracene	178	8.775	8.775	0.000	98	2368417	10.0	10.0	
90 Carbazole	167	8.923	8.923	0.000	97	2078049	10.0	10.3	
91 Di-n-butyl phthalate	149	9.268	9.268	0.000	100	2409901	10.0	10.9	
92 Fluoranthene	202	9.854	9.854	0.000	96	2172631	10.0	10.5	
93 Benzidine	184	9.979	9.979	0.000	99	1340051	10.0	10.5	
94 Pyrene	202	10.066	10.066	0.000	96	2208710	10.0	9.45	
95 Bisphenol-A	213	10.117	10.117	0.000	97	651201	10.0	9.79	
$ 96 Terphenyl-d14	244	10.223	10.223	0.000	98	1605723	10.0	8.43	
97 Butyl benzyl phthalate	149	10.726	10.726	0.000	97	858780	10.0	9.59	
98 2,3,7,8-TCDD	320	10.819	10.819	0.000	91	2679	0.1000	0.1000	
99 Carbamazepine	193	10.828	10.828	0.000	92	692481	10.0	9.34	
100 3,3'-Dichlorobenzidine	252	11.296	11.296	0.000	99	714932	10.0	10.1	
101 Benzo[a]anthracene	228	11.319	11.319	0.000	100	1802186	10.0	9.89	
* 102 Chrysene-d12	240	11.328	11.328	0.000	98	1064847	8.00	8.00	
104 Chrysene	228	11.360	11.360	0.000	97	1670040	10.0	9.92	
103 Bis(2-ethylhexyl) phthalate	149	11.386	11.386	0.000	87	1262593	10.0	10.0	
105 Di-n-octyl phthalate	149	12.209	12.209	0.000	97	1915374	10.0	9.57	
106 Benzo[b]fluoranthene	252	12.680	12.680	0.000	98	1588079	10.0	10.4	
107 Benzo[k]fluoranthene	252	12.716	12.716	0.000	99	1743476	10.0	10.7	
108 Benzo[a]pyrene	252	13.126	13.126	0.000	97	1550435	10.0	10.8	
* 109 Perylene-d12	264	13.206	13.206	0.000	98	1074415	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.757	14.757	0.000	98	1584289	10.0	10.2	
111 Dibenz(a,h)anthracene	278	14.795	14.795	0.000	97	1587604	10.0	10.2	
112 Benzo[g,h,i]perylene	276	15.183	15.183	0.000	95	1578133	10.0	11.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

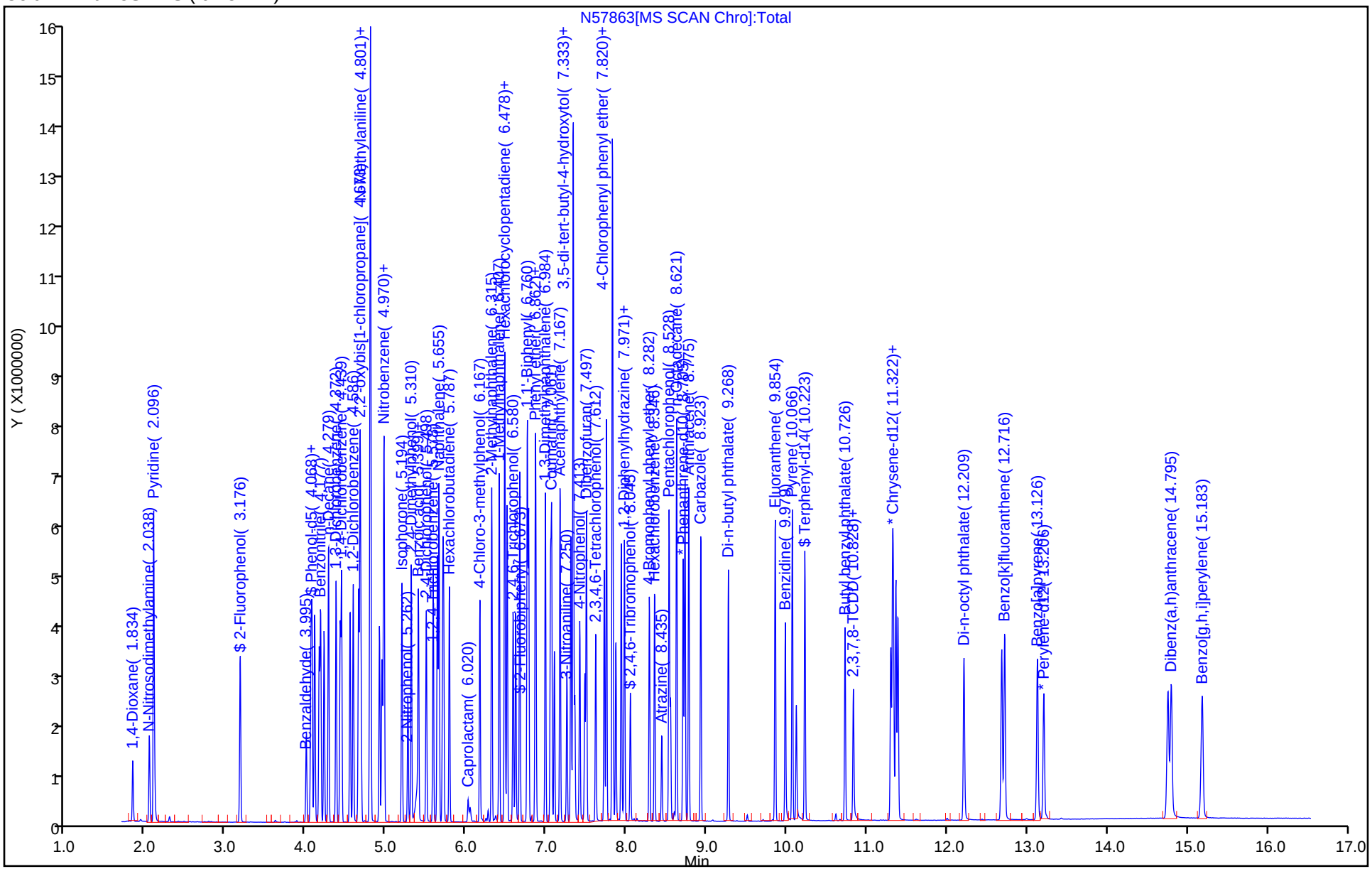
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d

Injection Date:	06-May-2025 08:01:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	ICIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

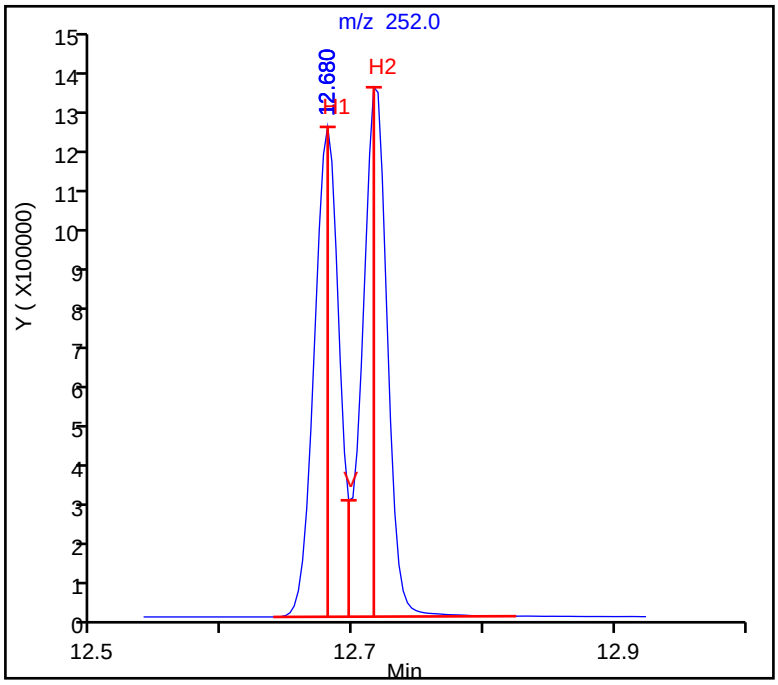
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 284026
H1(106 Benzo[b]fluoranthen) = 1195100
H2(107 Benzo[k]fluoranthen) = 1291512

Version D: %R = 22.8 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

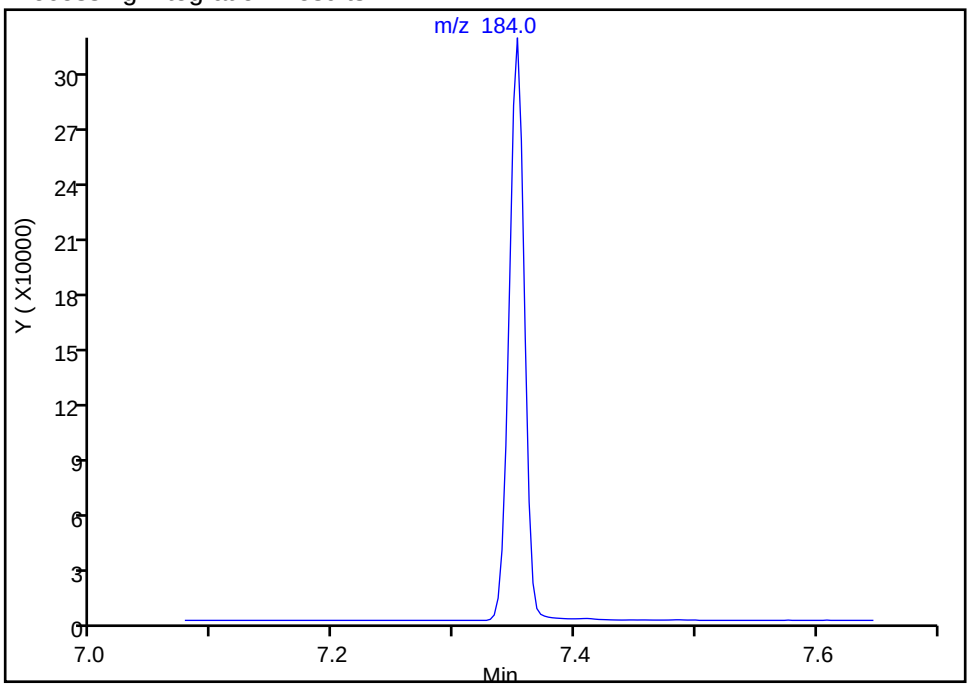
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Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

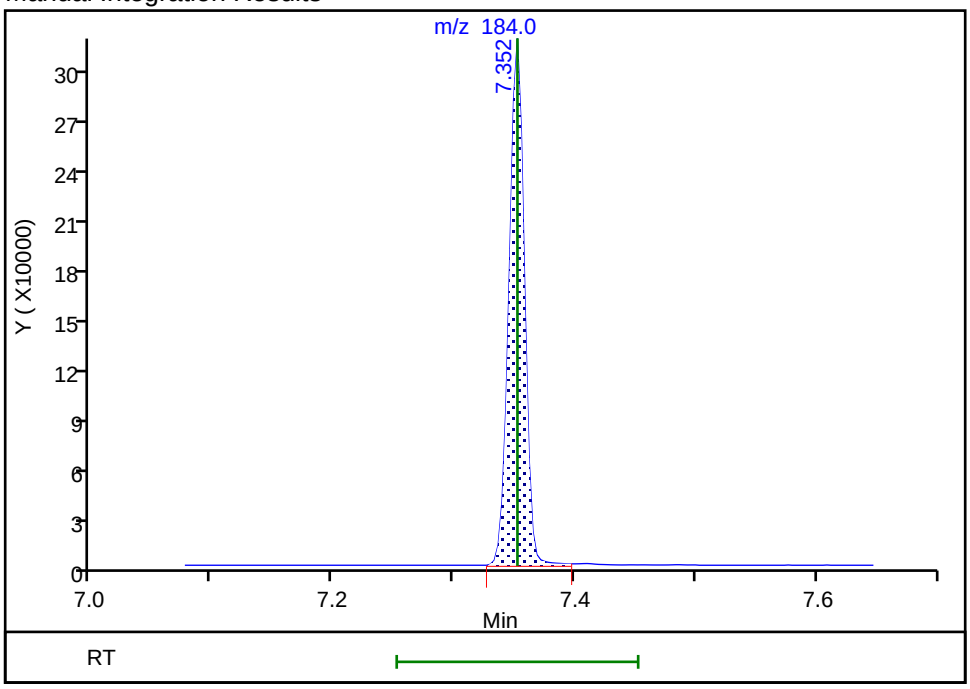
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 281122
Amount: 20.529460
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 08:23:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57864.d
Lims ID: STD24
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 06-May-2025 08:22:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-003
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:01 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 08:44:01

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	1.856	1.834	0.022	96	1145243	24.0	25.0	
2 N-Nitrosodimethylamine	74	2.064	2.041	0.023	87	1799235	24.0	24.9	
3 Pyridine	79	2.108	2.096	0.012	91	6098366	48.0	52.4	
$ 4 2-Fluorophenol	112	3.183	3.176	0.007	95	1233085	10.0	10.9	
5 Benzaldehyde	77	4.004	4.001	0.003	96	565391	6.40	5.80	
$ 6 Phenol-d5	99	4.068	4.059	0.009	96	1580150	10.0	10.9	
7 Phenol	94	4.081	4.071	0.010	99	3391798	24.0	24.5	
8 Aniline	93	4.110	4.103	0.007	100	4355443	24.0	25.5	
9 Bis(2-chloroethyl)ether	93	4.167	4.161	0.006	95	2748976	24.0	24.3	
10 Benzonitrile	103	4.190	4.177	0.013	100	5321035	NC	NC	
11 2-Chlorophenol	128	4.228	4.222	0.006	94	2715341	24.0	24.5	
12 n-Decane	43	4.279	4.279	0.000	91	3030265	24.0	24.4	
13 1,3-Dichlorobenzene	146	4.375	4.372	0.003	94	3065351	24.0	24.3	
* 14 1,4-Dichlorobenzene-d4	152	4.427	4.423	0.004	96	667747	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.443	4.439	0.004	94	3098408	24.0	24.3	
16 Benzyl alcohol	108	4.555	4.548	0.007	92	1707118	24.0	24.4	
17 1,2-Dichlorobenzene	146	4.590	4.586	0.004	95	2923323	24.0	24.2	
18 2-Methylphenol	108	4.660	4.654	0.006	90	2436588	24.0	24.3	
19 2,2'-oxybis[1-chloropropane]	45	4.686	4.679	0.007	95	3639051	24.0	23.6	
20 N-Methylaniline	106	4.801	4.794	0.007	92	4349931	24.0	25.6	a
24 4-Methylphenol	108	4.811	4.801	0.010	74	2841419	24.0	24.8	
23 3 & 4 Methylphenol	108	4.811	4.801	0.010	96	2841419	24.0	24.8	
21 Acetophenone	105	4.811	4.804	0.007	91	3999135	24.0	24.4	
22 N-Nitrosodi-n-propylamine	70	4.814	4.804	0.010	90	2056898	24.0	25.0	
25 Hexachloroethane	117	4.916	4.913	0.003	94	1231871	24.0	24.6	
$ 27 Nitrobenzene-d5	82	4.948	4.945	0.003	87	1279492	10.0	10.4	
28 Nitrobenzene	123	4.971	4.964	0.007	94	1317954	24.0	24.4	
29 n,n'-Dimethylaniline	120	4.977	4.970	0.007	94	4247213	24.0	25.2	
30 Isophorone	82	5.204	5.194	0.010	100	5012357	24.0	24.1	
32 2-Nitrophenol	139	5.272	5.268	0.004	89	1262861	24.0	26.7	
33 2,4-Dimethylphenol	122	5.316	5.310	0.006	90	2345038	24.0	24.9	

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	5.441	5.393	0.048	90	1213649	24.0	24.4	
34 Bis(2-chloroethoxy)methane	93	5.406	5.399	0.007	99	3277008	24.0	24.6	
36 2,4-Dichlorophenol	162	5.505	5.498	0.007	95	2189205	24.0	25.3	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	95	2423217	24.0	25.0	
* 38 Naphthalene-d8	136	5.640	5.636	0.004	100	2478462	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	98	7507508	24.0	23.4	
40 4-Chloroaniline	127	5.710	5.703	0.007	96	3249492	24.0	25.6	
130 2,6-Dichlorophenol	162	5.720	5.716	0.004	97	2106365	24.0	24.9	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	93	1350336	24.0	25.2	
42 Caprolactam	55	6.098	6.020	0.078	93	233883	6.40	6.79	
43 4-Chloro-3-methylphenol	107	6.171	6.167	0.004	97	2163126	24.0	25.1	
44 2-Methylnaphthalene	142	6.319	6.315	0.004	88	4618125	24.0	24.3	
45 1-Methylnaphthalene	142	6.411	6.407	0.004	93	4696205	24.0	23.9	
46 Hexachlorocyclopentadiene	237	6.479	6.478	0.001	96	1851535	24.0	27.9	
47 1,2,4,5-Tetrachlorobenzene	216	6.482	6.478	0.004	95	2373270	24.0	26.3	
48 2-tertbutyl-4-methylphenol	149	6.511	6.507	0.004	90	3166424	24.0	25.5	
49 2,4,6-Trichlorophenol	196	6.585	6.580	0.005	88	1427678	24.0	26.5	
50 2,4,5-Trichlorophenol	196	6.617	6.612	0.005	95	1489447	24.0	24.9	
$ 51 2-Fluorobiphenyl	172	6.665	6.664	0.001	97	2471908	10.0	10.6	
52 1,1'-Biphenyl	154	6.761	6.760	0.001	97	5793271	24.0	24.5	
53 2-Chloronaphthalene	162	6.777	6.776	0.001	97	4500522	24.0	24.7	
54 Phenyl ether	170	6.860	6.859	0.001	90	3178715	24.0	25.4	
55 2-Nitroaniline	65	6.873	6.866	0.007	98	1551072	24.0	25.5	
57 1,3-Dimethylnaphthalene	156	6.985	6.984	0.001	90	3318537	24.0	25.7	
59 Dimethyl phthalate	163	7.052	7.048	0.004	97	4397953	24.0	23.4	
60 Coumarin	146	7.069	7.061	0.008	79	1554135	24.0	23.6	
61 2,6-Dinitrotoluene	165	7.104	7.096	0.008	94	951510	24.0	25.8	
62 Acenaphthylene	152	7.171	7.167	0.004	97	6860380	24.0	23.6	
63 3-Nitroaniline	138	7.258	7.253	0.005	95	1069670	24.0	25.0	
* 64 Acenaphthene-d10	164	7.302	7.304	-0.002	97	1214811	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.331	7.330	0.001	98	4040813	24.0	26.3	
66 Acenaphthene	154	7.335	7.333	0.002	97	4364333	24.0	24.1	
67 2,4-Dinitrophenol	184	7.357	7.352	0.005	94	844114	48.0	40.4	
68 4-Nitrophenol	65	7.421	7.413	0.008	92	1516847	48.0	52.8	
69 2,4-Dinitrotoluene	165	7.482	7.477	0.005	93	1188591	24.0	26.3	
70 Dibenzofuran	168	7.498	7.497	0.001	95	5835435	24.0	23.5	
72 2,3,4,6-Tetrachlorophenol	232	7.613	7.612	0.001	90	1026743	24.0	25.2	
73 Diethyl phthalate	149	7.722	7.721	0.001	98	4377415	24.0	23.4	
75 Fluorene	166	7.822	7.820	0.002	93	4857853	24.0	24.3	
74 4-Chlorophenyl phenyl ether	204	7.822	7.820	0.002	76	2265008	24.0	24.3	
76 4-Nitroaniline	138	7.841	7.830	0.011	94	1001639	24.0	25.5	
77 4,6-Dinitro-2-methylphenol	198	7.870	7.865	0.005	80	1196228	48.0	49.3	
78 N-Nitrosodiphenylamine	169	7.934	7.932	0.002	97	3089729	24.0	25.0	
79 1,2-Diphenylhydrazine	77	7.973	7.971	0.002	96	5102599	24.0	25.9	
131 Azobenzene	77	7.973	7.971	0.002	0	5104807	24.0	24.9	
$ 80 2,4,6-Tribromophenol	330	8.046	8.045	0.002	94	292936	10.0	10.3	
81 4-Bromophenyl phenyl ether	248	8.284	8.282	0.002	83	1192428	24.0	26.1	
82 Hexachlorobenzene	284	8.348	8.349	-0.001	99	1350868	24.0	26.2	
83 Atrazine	200	8.438	8.439	-0.001	90	279602	6.40	7.21	
84 Pentachlorophenol	266	8.531	8.528	0.002	92	1615081	48.0	56.7	
85 Pentachloronitrobenzene	237	8.547	8.548	-0.001	85	404108	24.0	27.7	
86 n-Octadecane	57	8.620	8.621	-0.001	93	3695499	24.0	27.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.704	8.705	-0.001	99	1799599	8.00	8.00	
88 Phenanthrene	178	8.726	8.727	-0.001	99	5537856	24.0	23.9	
89 Anthracene	178	8.778	8.775	0.003	97	5768502	24.0	24.5	
90 Carbazole	167	8.925	8.923	0.002	97	5021581	24.0	25.0	
91 Di-n-butyl phthalate	149	9.268	9.268	0.000	100	6045756	24.0	27.4	
92 Fluoranthene	202	9.854	9.854	0.000	96	5389259	24.0	26.0	
93 Benzidine	184	9.979	9.979	0.000	99	3580938	24.0	24.1	
94 Pyrene	202	10.066	10.066	0.000	95	5431367	24.0	22.9	
95 Bisphenol-A	213	10.117	10.117	0.000	97	1811617	24.0	25.9	
$ 96 Terphenyl-d14	244	10.220	10.223	-0.003	97	1925760	10.0	9.95	
97 Butyl benzyl phthalate	149	10.723	10.726	-0.003	97	2361203	24.0	25.1	
99 Carbamazepine	193	10.832	10.828	0.004	92	2013124	24.0	25.2	
100 3,3'-Dichlorobenzidine	252	11.297	11.296	0.001	100	1918471	24.0	23.7	
101 Benzo[a]anthracene	228	11.320	11.319	0.001	100	4587405	24.0	24.8	
* 102 Chrysene-d12	240	11.329	11.328	0.001	98	1081429	8.00	8.00	
104 Chrysene	228	11.361	11.360	0.001	97	4207096	24.0	24.6	
103 Bis(2-ethylhexyl) phthalate	149	11.381	11.386	-0.005	87	3369384	24.0	23.6	
105 Di-n-octyl phthalate	149	12.208	12.209	-0.001	97	5470954	24.0	25.1	
106 Benzo[b]fluoranthene	252	12.682	12.680	0.002	98	4255726	24.0	26.6	
107 Benzo[k]fluoranthene	252	12.724	12.716	0.008	99	4448660	24.0	25.8	
108 Benzo[a]pyrene	252	13.131	13.126	0.005	95	4135370	24.0	27.5	
* 109 Perylene-d12	264	13.205	13.206	-0.001	98	1130146	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.766	14.757	0.009	98	4279271	24.0	23.5	
111 Dibenz(a,h)anthracene	278	14.805	14.795	0.010	97	4207999	24.0	23.5	
112 Benzo[g,h,i]perylene	276	15.196	15.183	0.013	96	4146809	24.0	28.1	
S 119 Total Cresols	1				0			49.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008 Amount Added: 1.00 Units: mL

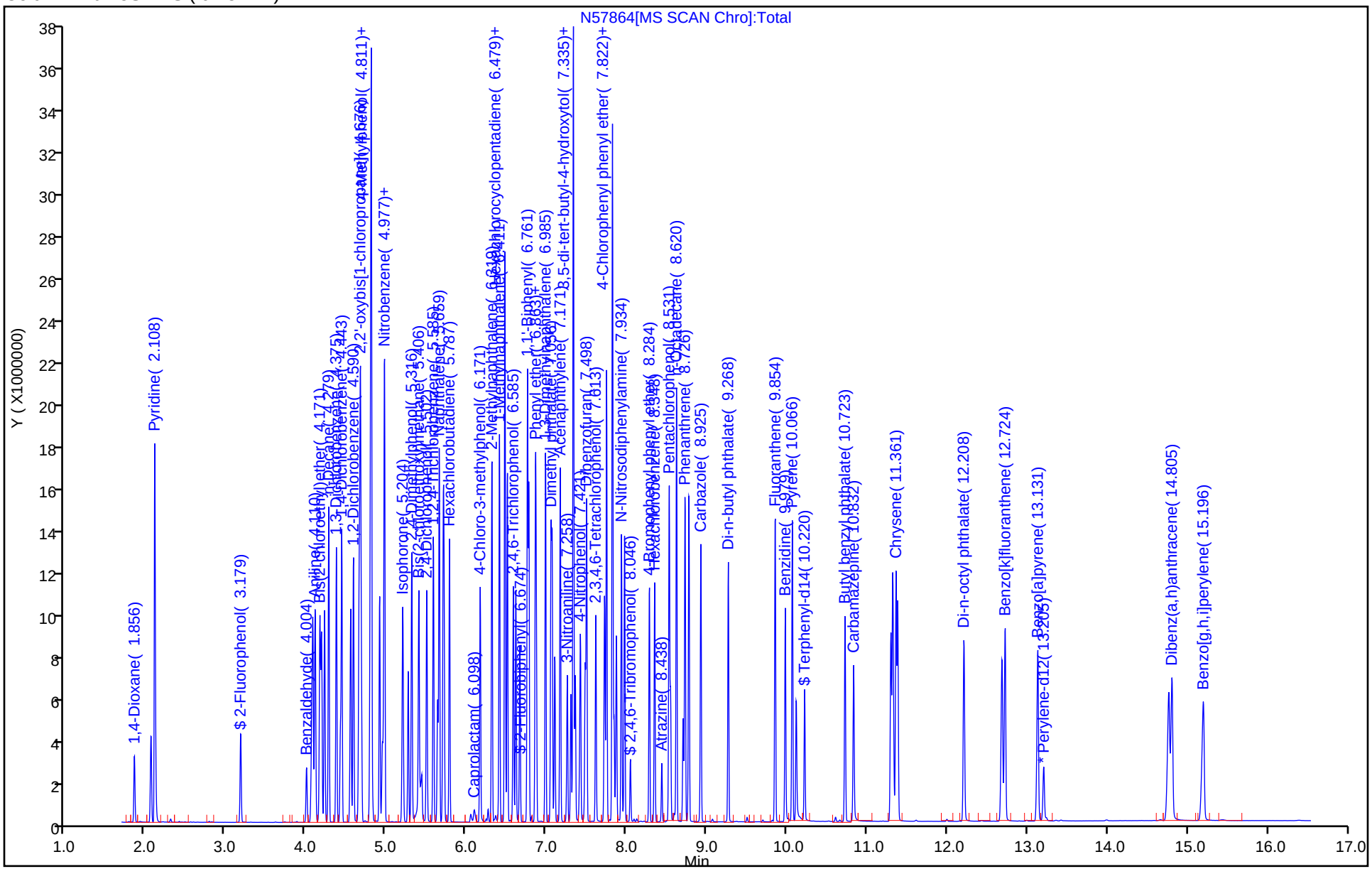
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57864.d

Injection Date:	06-May-2025 08:22:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD24			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

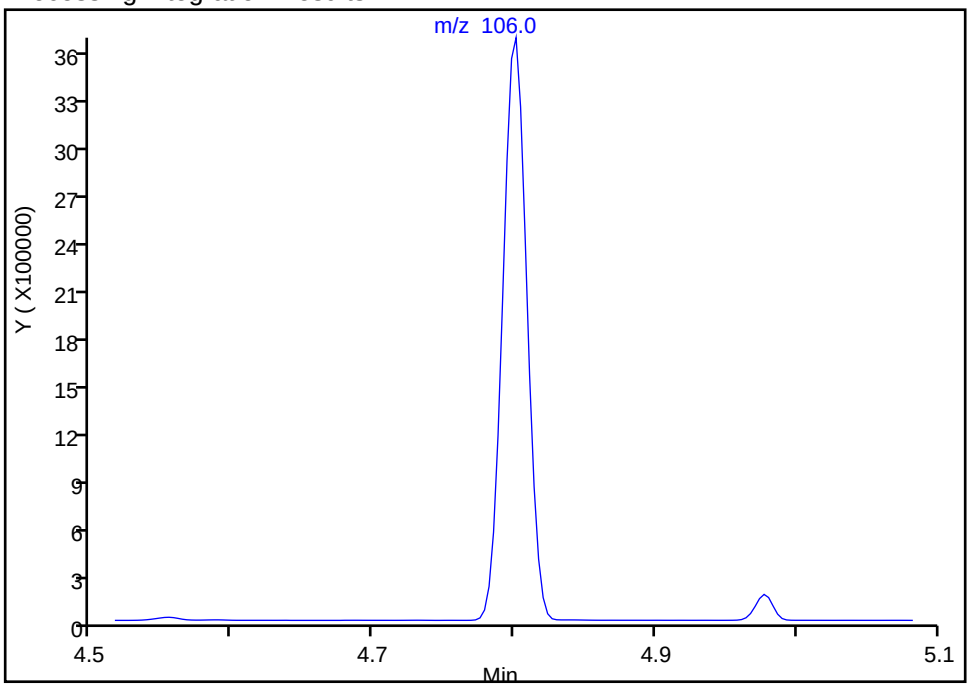
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Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

20 N-Methylaniline, CAS: 100-61-8

Signal: 1

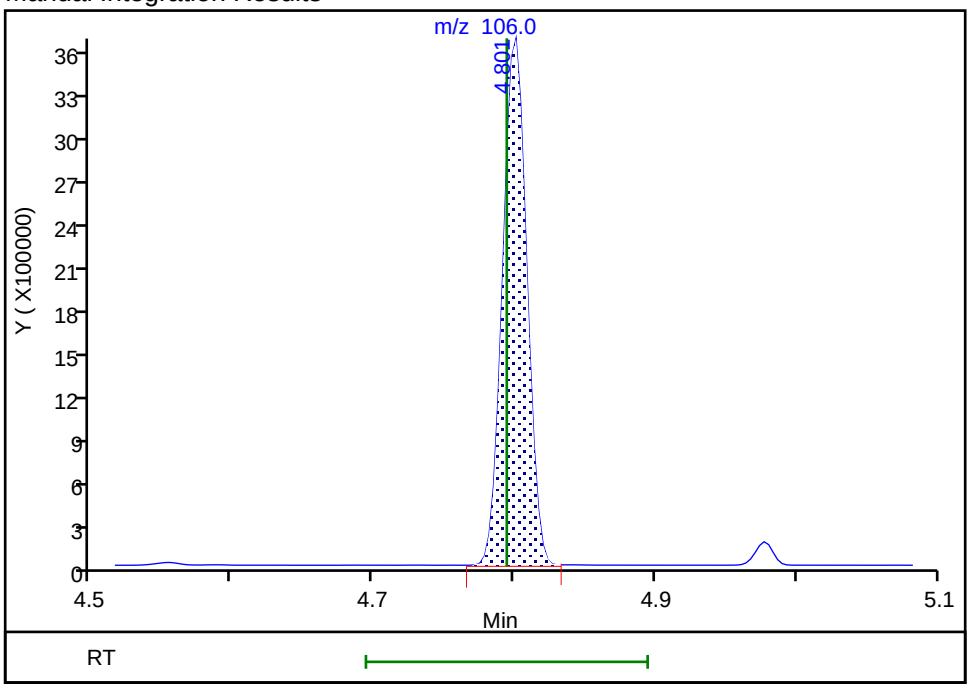
Not Detected
Expected RT: 4.79

Processing Integration Results



Manual Integration Results

RT: 4.80
Area: 4349931
Amount: 25.617454
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 08:43:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57865.d
Lims ID: STD16
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 06-May-2025 08:43:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-004
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:07 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:05:27

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	1.859	1.834	0.025	97	823129	16.0	17.1	
2 N-Nitrosodimethylamine	74	2.063	2.041	0.022	87	1315360	16.0	17.3	
3 Pyridine	79	2.115	2.096	0.019	92	4502475	32.0	36.7	
$ 4 2-Fluorophenol	112	3.182	3.176	0.006	94	1168980	10.0	9.82	
5 Benzaldehyde	77	4.004	4.001	0.003	97	523211	4.80	5.10	
$ 6 Phenol-d5	99	4.065	4.059	0.006	96	1469325	10.0	9.62	
7 Phenol	94	4.077	4.071	0.006	99	2518339	16.0	17.3	
8 Aniline	93	4.109	4.103	0.006	99	3171338	16.0	17.6	
9 Bis(2-chloroethyl)ether	93	4.167	4.161	0.006	96	2046122	16.0	17.2	
10 Benzonitrile	103	4.186	4.177	0.009	99	3836671	NC	NC	
11 2-Chlorophenol	128	4.228	4.222	0.006	95	2010113	16.0	17.2	
12 n-Decane	43	4.279	4.279	0.000	91	2260126	16.0	17.2	
13 1,3-Dichlorobenzene	146	4.375	4.372	0.003	94	2287946	16.0	17.2	
* 14 1,4-Dichlorobenzene-d4	152	4.426	4.423	0.003	97	703343	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.442	4.439	0.003	93	2304157	16.0	17.2	
16 Benzyl alcohol	108	4.551	4.548	0.003	93	1290422	16.0	17.5	
17 1,2-Dichlorobenzene	146	4.589	4.586	0.003	95	2170593	16.0	17.1	
18 2-Methylphenol	108	4.657	4.654	0.003	91	1814784	16.0	17.2	
19 2,2'-oxybis[1-chloropropane]	45	4.682	4.679	0.003	93	2721340	16.0	16.8	
20 N-Methylaniline	106	4.797	4.794	0.003	91	3129220	16.0	17.5	a
24 4-Methylphenol	108	4.807	4.801	0.006	84	2124919	16.0	17.6	
23 3 & 4 Methylphenol	108	4.807	4.801	0.006	96	2124919	16.0	17.6	
21 Acetophenone	105	4.810	4.804	0.006	89	2984095	16.0	17.3	
22 N-Nitrosodi-n-propylamine	70	4.810	4.804	0.006	91	1519701	16.0	17.5	
25 Hexachloroethane	117	4.916	4.913	0.003	94	909132	16.0	17.2	
$ 27 Nitrobenzene-d5	82	4.948	4.945	0.003	89	1242170	10.0	9.41	
28 Nitrobenzene	123	4.967	4.964	0.003	94	984809	16.0	17.3	
29 n,n'-Dimethylaniline	120	4.977	4.970	0.007	92	3043544	16.0	17.1	
30 Isophorone	82	5.201	5.194	0.007	100	3795179	16.0	17.1	
32 2-Nitrophenol	139	5.271	5.268	0.003	89	936851	16.0	18.5	
33 2,4-Dimethylphenol	122	5.316	5.310	0.006	90	1737715	16.0	17.2	

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	5.425	5.393	0.032	92	904431	16.0	17.2	
34 Bis(2-chloroethoxy)methane	93	5.402	5.399	0.003	99	2447150	16.0	17.1	
36 2,4-Dichlorophenol	162	5.502	5.498	0.004	95	1618271	16.0	17.5	
37 1,2,4-Trichlorobenzene	180	5.585	5.585	0.000	94	1784506	16.0	17.2	
* 38 Naphthalene-d8	136	5.639	5.636	0.003	100	2656052	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	99	5754431	16.0	16.7	
40 4-Chloroaniline	127	5.707	5.703	0.004	96	2403829	16.0	17.6	
130 2,6-Dichlorophenol	162	5.719	5.716	0.003	96	1562015	16.0	17.2	
41 Hexachlorobutadiene	225	5.787	5.787	0.000	93	983536	16.0	17.2	
42 Caprolactam	55	6.078	6.020	0.058	92	205097	4.80	5.56	
43 4-Chloro-3-methylphenol	107	6.171	6.167	0.004	96	1608441	16.0	17.4	
44 2-Methylnaphthalene	142	6.318	6.315	0.003	83	3424104	16.0	16.8	
45 1-Methylnaphthalene	142	6.411	6.407	0.004	92	3565717	16.0	16.9	
46 Hexachlorocyclopentadiene	237	6.478	6.478	0.000	96	1335360	16.0	18.3	
47 1,2,4,5-Tetrachlorobenzene	216	6.481	6.478	0.003	95	1737260	16.0	17.5	
48 2-tertbutyl-4-methylphenol	149	6.510	6.507	0.003	91	2286771	16.0	17.2	
49 2,4,6-Trichlorophenol	196	6.584	6.580	0.004	88	1084890	16.0	18.3	
50 2,4,5-Trichlorophenol	196	6.616	6.612	0.004	95	1149095	16.0	17.4	
$ 51 2-Fluorobiphenyl	172	6.667	6.664	0.003	97	2393130	10.0	9.30	
52 1,1'-Biphenyl	154	6.760	6.760	0.000	97	4422890	16.0	17.0	
53 2-Chloronaphthalene	162	6.776	6.776	0.000	97	3403658	16.0	17.0	
54 Phenyl ether	170	6.860	6.859	0.001	90	2298133	16.0	16.7	
55 2-Nitroaniline	65	6.869	6.866	0.003	98	1183676	16.0	17.7	
57 1,3-Dimethylnaphthalene	156	6.984	6.984	0.000	90	2350764	16.0	16.6	
59 Dimethyl phthalate	163	7.052	7.048	0.004	97	3435748	16.0	16.6	
60 Coumarin	146	7.065	7.061	0.004	79	1141553	16.0	16.2	
61 2,6-Dinitrotoluene	165	7.100	7.096	0.004	94	740218	16.0	18.2	
62 Acenaphthylene	152	7.170	7.167	0.003	97	5324732	16.0	16.7	
63 3-Nitroaniline	138	7.257	7.253	0.004	95	832788	16.0	17.7	
* 64 Acenaphthene-d10	164	7.302	7.304	-0.002	97	1337972	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.330	0.000	98	2920868	16.0	17.3	
66 Acenaphthene	154	7.334	7.333	0.001	97	3342976	16.0	16.8	
67 2,4-Dinitrophenol	184	7.356	7.352	0.004	94	642851	32.0	31.7	a
68 4-Nitrophenol	65	7.417	7.413	0.004	92	1152544	32.0	36.4	
69 2,4-Dinitrotoluene	165	7.478	7.477	0.001	94	933184	16.0	18.7	
70 Dibenzofuran	168	7.497	7.497	0.000	95	4518342	16.0	16.6	
72 2,3,4,6-Tetrachlorophenol	232	7.613	7.612	0.001	91	804417	16.0	18.0	
73 Diethyl phthalate	149	7.722	7.721	0.001	98	3405809	16.0	16.6	
75 Fluorene	166	7.821	7.820	0.001	94	3737943	16.0	16.9	
74 4-Chlorophenyl phenyl ether	204	7.821	7.820	0.001	77	1730967	16.0	16.9	
76 4-Nitroaniline	138	7.837	7.830	0.007	91	758440	16.0	17.5	
77 4,6-Dinitro-2-methylphenol	198	7.869	7.865	0.004	80	888639	32.0	33.1	
78 N-Nitrosodiphenylamine	169	7.933	7.932	0.001	97	2400024	16.0	17.3	
79 1,2-Diphenylhydrazine	77	7.972	7.971	0.001	96	4012106	16.0	18.1	
131 Azobenzene	77	7.972	7.971	0.001	0	4012106	16.0	17.4	
$ 80 2,4,6-Tribromophenol	330	8.045	8.045	0.001	94	292199	10.0	9.37	
81 4-Bromophenyl phenyl ether	248	8.283	8.282	0.001	83	900484	16.0	17.5	
82 Hexachlorobenzene	284	8.347	8.349	-0.002	99	1040032	16.0	18.0	
83 Atrazine	200	8.436	8.439	-0.003	90	243309	4.80	5.58	
84 Pentachlorophenol	266	8.529	8.528	0.001	92	1227136	32.0	38.3	
85 Pentachloronitrobenzene	237	8.546	8.548	-0.002	85	284858	16.0	17.4	
86 n-Octadecane	57	8.619	8.621	-0.002	92	2784830	16.0	18.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.703	8.705	-0.002	99	2022652	8.00	8.00	
88 Phenanthrene	178	8.725	8.727	-0.002	99	4342268	16.0	16.7	
89 Anthracene	178	8.773	8.775	-0.002	97	4425783	16.0	16.7	
90 Carbazole	167	8.924	8.923	0.001	97	3816559	16.0	16.9	
91 Di-n-butyl phthalate	149	9.267	9.268	-0.001	100	4509395	16.0	18.2	
92 Fluoranthene	202	9.853	9.854	-0.001	96	4029596	16.0	17.3	
93 Benzidine	184	9.978	9.979	-0.001	99	2372952	16.0	15.6	
94 Pyrene	202	10.064	10.066	-0.002	96	4053901	16.0	16.6	
95 Bisphenol-A	213	10.116	10.117	-0.001	97	1203115	16.0	16.9	
$ 96 Terphenyl-d14	244	10.222	10.223	-0.001	98	1788114	10.0	9.01	
97 Butyl benzyl phthalate	149	10.725	10.726	-0.001	97	1667511	16.0	17.5	
99 Carbamazepine	193	10.831	10.828	0.003	92	1283168	16.0	16.0	
100 3,3'-Dichlorobenzidine	252	11.295	11.296	-0.001	100	1289364	16.0	16.5	
101 Benzo[a]anthracene	228	11.318	11.319	-0.001	100	3268692	16.0	17.2	
* 102 Chrysene-d12	240	11.328	11.328	0.000	98	1109196	8.00	8.00	
104 Chrysene	228	11.360	11.360	0.000	97	2949020	16.0	16.8	
103 Bis(2-ethylhexyl) phthalate	149	11.382	11.386	-0.004	87	2329494	16.0	16.7	
105 Di-n-octyl phthalate	149	12.209	12.209	0.000	97	3656821	16.0	17.3	
106 Benzo[b]fluoranthene	252	12.680	12.680	0.000	98	2884074	16.0	18.5	
107 Benzo[k]fluoranthene	252	12.719	12.716	0.003	99	3028584	16.0	18.0	
108 Benzo[a]pyrene	252	13.126	13.126	0.000	96	2779637	16.0	19.0	
* 109 Perylene-d12	264	13.206	13.206	0.000	98	1102481	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.760	14.757	0.003	97	2849936	16.0	16.9	
111 Dibenz(a,h)anthracene	278	14.799	14.795	0.004	97	2811777	16.0	16.8	
112 Benzo[g,h,i]perylene	276	15.190	15.183	0.007	98	2805649	16.0	19.5	
S 119 Total Cresols	1				0			34.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009 Amount Added: 1.00 Units: mL

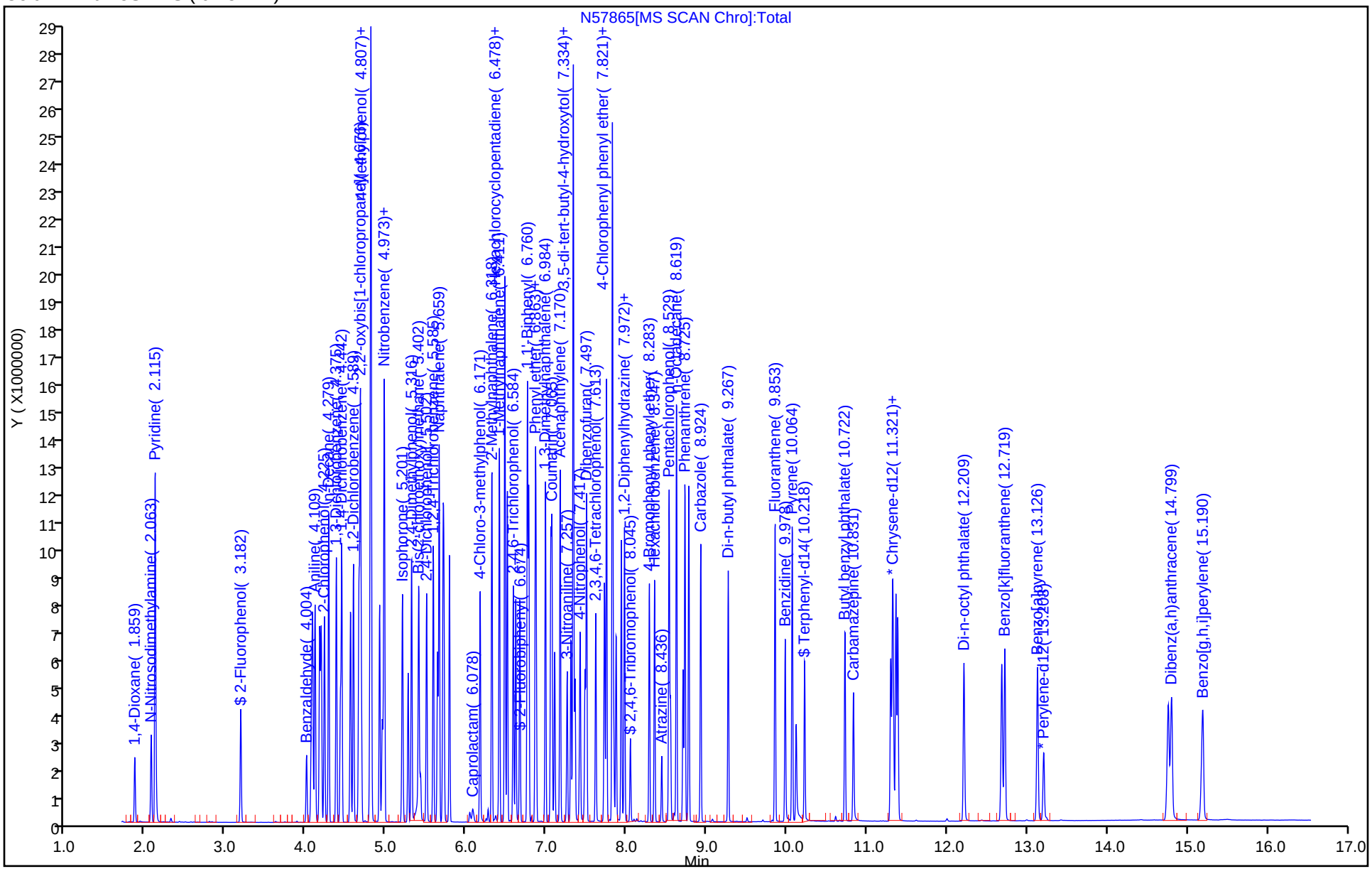
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57865.d

Injection Date:	06-May-2025 08:43:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD16			Worklist Smp#:	4
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

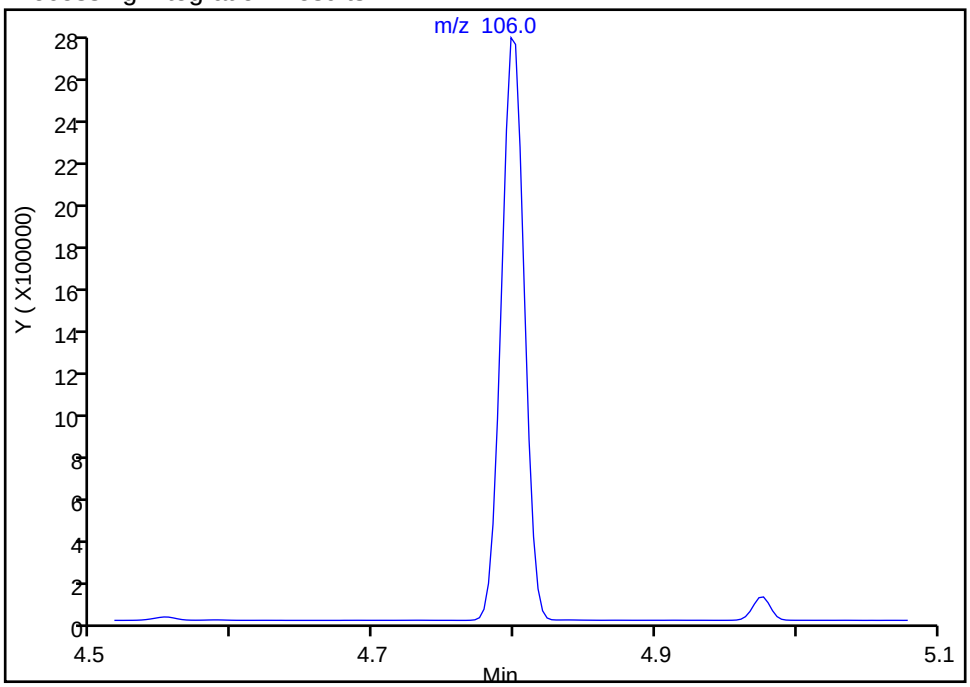
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Injection Date: 06-May-2025 08:43:30 Instrument ID: CBNAMS14
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

20 N-Methylaniline, CAS: 100-61-8

Signal: 1

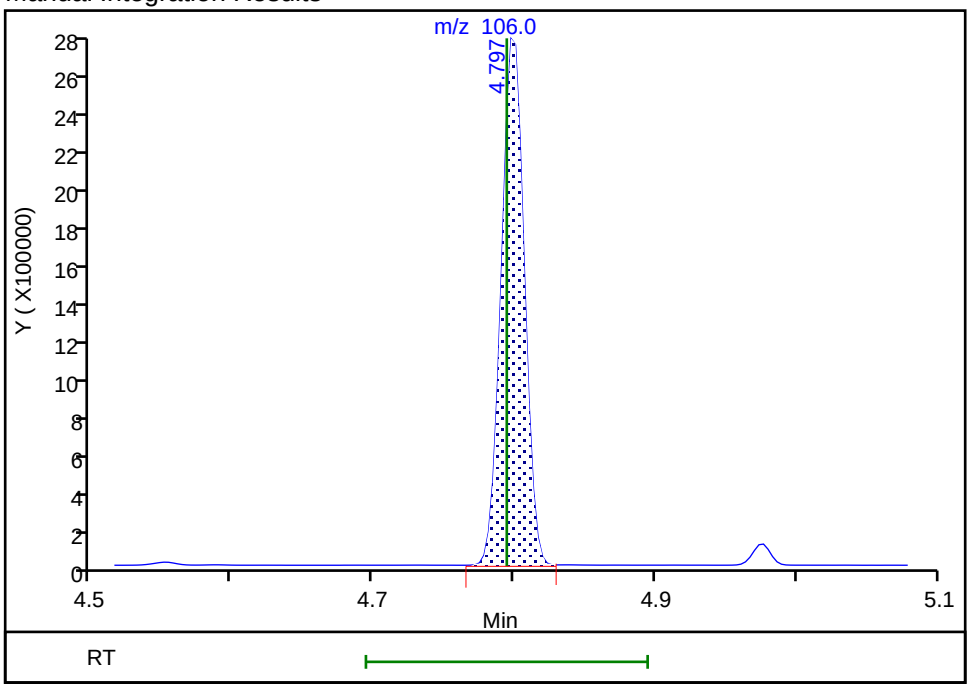
Not Detected
Expected RT: 4.79

Processing Integration Results



Manual Integration Results

RT: 4.80
Area: 3129220
Amount: 17.495827
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:05:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

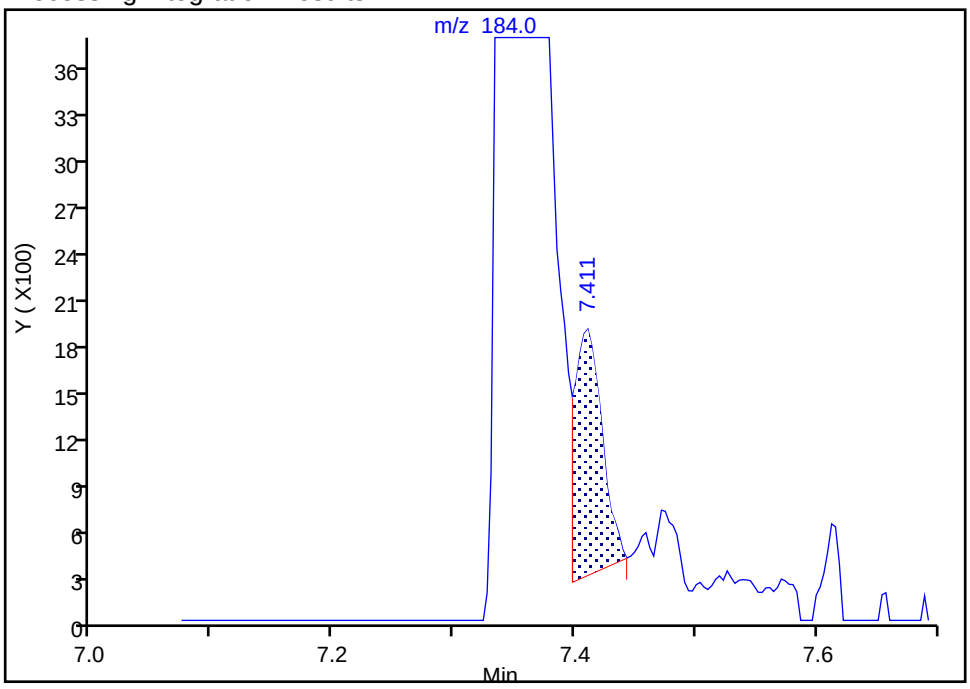
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Injection Date: 06-May-2025 08:43:30 Instrument ID: CBNAMS14
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

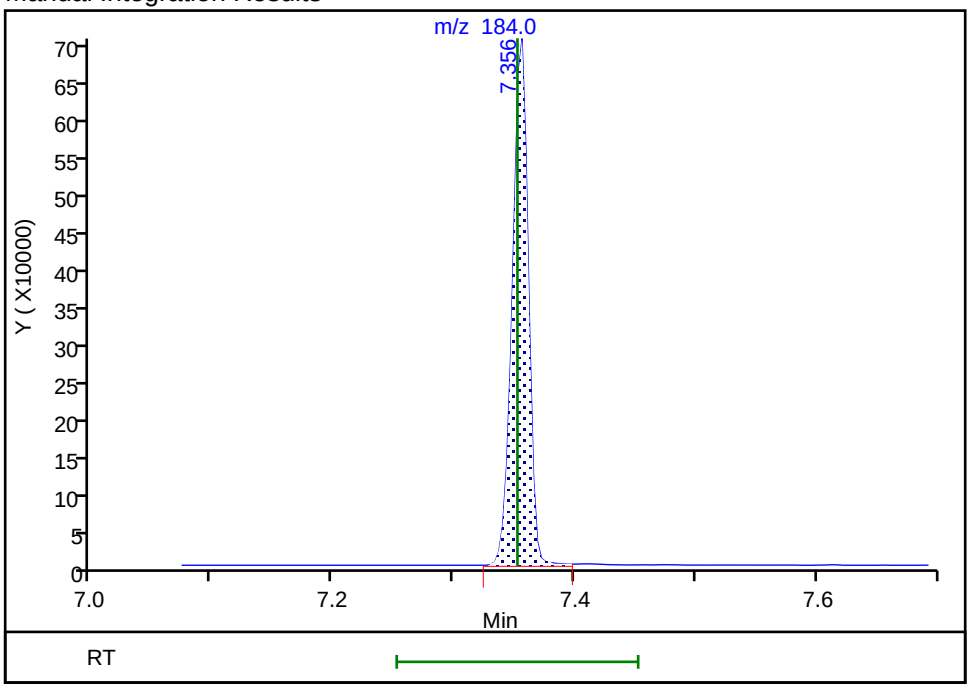
Processing Integration Results

RT: 7.41
Area: 2505
Amount: 0.205511
Amount Units: ug/ml



Manual Integration Results

RT: 7.36
Area: 642851
Amount: 31.740868
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:05:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57866.d
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 06-May-2025 09:04:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-005
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:12 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:25:43

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	1.862	1.862	0.000	97	206855	4.00	3.83	
2 N-Nitrosodimethylamine	74	2.064	2.064	0.000	87	331265	4.00	3.89	
3 Pyridine	79	2.118	2.118	0.000	91	1114846	8.00	8.11	
$ 4 2-Fluorophenol	112	3.182	3.182	0.000	95	1312737	10.0	9.84	
5 Benzaldehyde	77	4.001	4.001	0.000	96	372522	3.20	3.24	
$ 6 Phenol-d5	99	4.058	4.058	0.000	96	1684015	10.0	9.83	
7 Phenol	94	4.071	4.071	0.000	99	628043	4.00	3.84	
8 Aniline	93	4.106	4.106	0.000	99	799258	4.00	3.96	
9 Bis(2-chloroethyl)ether	93	4.161	4.161	0.000	96	519614	4.00	3.89	
10 Benzonitrile	103	4.177	4.177	0.000	99	998634	NC	NC	
11 2-Chlorophenol	128	4.221	4.221	0.000	95	512198	4.00	3.92	
12 n-Decane	43	4.279	4.279	0.000	91	569011	4.00	3.87	
13 1,3-Dichlorobenzene	146	4.372	4.372	0.000	94	580513	4.00	3.90	
* 14 1,4-Dichlorobenzene-d4	152	4.423	4.423	0.000	98	788398	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.439	4.439	0.000	93	583022	4.00	3.88	
16 Benzyl alcohol	108	4.544	4.544	0.000	92	322896	4.00	3.91	
17 1,2-Dichlorobenzene	146	4.586	4.586	0.000	95	558291	4.00	3.91	
18 2-Methylphenol	108	4.650	4.650	0.000	88	459895	4.00	3.88	
19 2,2'-oxybis[1-chloropropane]	45	4.679	4.679	0.000	93	711252	4.00	3.91	
20 N-Methylaniline	106	4.794	4.794	0.000	93	795257	4.00	3.97	
24 4-Methylphenol	108	4.797	4.797	0.000	76	526754	4.00	3.90	
23 3 & 4 Methylphenol	108	4.797	4.797	0.000	97	526754	4.00	3.90	
21 Acetophenone	105	4.800	4.800	0.000	87	750542	4.00	3.87	
22 N-Nitrosodi-n-propylamine	70	4.800	4.800	0.000	91	384681	4.00	3.95	
25 Hexachloroethane	117	4.912	4.912	0.000	94	231657	4.00	3.92	
$ 27 Nitrobenzene-d5	82	4.944	4.944	0.000	89	1496138	10.0	10.1	
28 Nitrobenzene	123	4.963	4.963	0.000	94	251728	4.00	3.94	
29 n,n'-Dimethylaniline	120	4.970	4.970	0.000	94	783199	4.00	3.93	
30 Isophorone	82	5.191	5.191	0.000	100	998118	4.00	3.99	
32 2-Nitrophenol	139	5.267	5.267	0.000	88	221045	4.00	3.87	
33 2,4-Dimethylphenol	122	5.309	5.309	0.000	90	445291	4.00	3.92	

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	5.370	5.370	0.000	92	158588	4.00	3.45	
34 Bis(2-chloroethoxy)methane	93	5.399	5.399	0.000	99	629316	4.00	3.91	
36 2,4-Dichlorophenol	162	5.498	5.498	0.000	95	409160	4.00	3.93	
37 1,2,4-Trichlorobenzene	180	5.584	5.584	0.000	94	455682	4.00	3.90	
* 38 Naphthalene-d8	136	5.635	5.635	0.000	100	2988977	8.00	8.00	
39 Naphthalene	128	5.655	5.655	0.000	99	1541510	4.00	3.98	
40 4-Chloroaniline	127	5.703	5.703	0.000	97	619927	4.00	4.04	
130 2,6-Dichlorophenol	162	5.712	5.712	0.000	97	387810	4.00	3.80	
41 Hexachlorobutadiene	225	5.786	5.786	0.000	93	250172	4.00	3.88	
42 Caprolactam	55	6.013	6.013	0.000	91	142825	3.20	3.44	
43 4-Chloro-3-methylphenol	107	6.166	6.166	0.000	96	406677	4.00	3.92	
44 2-Methylnaphthalene	142	6.314	6.314	0.000	84	896154	4.00	3.92	
45 1-Methylnaphthalene	142	6.406	6.406	0.000	92	935358	4.00	3.95	
46 Hexachlorocyclopentadiene	237	6.474	6.474	0.000	96	320114	4.00	3.83	
47 1,2,4,5-Tetrachlorobenzene	216	6.477	6.477	0.000	94	432864	4.00	3.81	
48 2-tertbutyl-4-methylphenol	149	6.506	6.506	0.000	89	590438	4.00	3.95	
49 2,4,6-Trichlorophenol	196	6.579	6.579	0.000	88	273452	4.00	4.02	
50 2,4,5-Trichlorophenol	196	6.611	6.611	0.000	95	296731	4.00	3.94	
$ 51 2-Fluorobiphenyl	172	6.666	6.666	0.000	97	2894390	10.0	9.84	
52 1,1'-Biphenyl	154	6.756	6.756	0.000	96	1183738	4.00	3.97	
53 2-Chloronaphthalene	162	6.775	6.775	0.000	97	894628	4.00	3.90	
54 Phenyl ether	170	6.858	6.858	0.000	90	604941	4.00	3.84	
55 2-Nitroaniline	65	6.861	6.861	0.000	97	300455	4.00	3.93	
57 1,3-Dimethylnaphthalene	156	6.983	6.983	0.000	90	628353	4.00	3.87	
59 Dimethyl phthalate	163	7.044	7.044	0.000	98	947412	4.00	4.01	
60 Coumarin	146	7.060	7.060	0.000	78	311391	4.00	3.93	
61 2,6-Dinitrotoluene	165	7.095	7.095	0.000	94	190286	4.00	4.10	
62 Acenaphthylene	152	7.165	7.165	0.000	97	1462467	4.00	4.00	
63 3-Nitroaniline	138	7.249	7.249	0.000	94	213227	4.00	3.95	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1529602	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.329	7.329	0.000	98	734352	4.00	3.80	
66 Acenaphthene	154	7.332	7.332	0.000	97	902725	4.00	3.96	
67 2,4-Dinitrophenol	184	7.348	7.348	0.000	90	119363	8.00	8.26	a
68 4-Nitrophenol	65	7.409	7.409	0.000	92	280593	8.00	7.75	
69 2,4-Dinitrotoluene	165	7.473	7.473	0.000	91	230943	4.00	4.06	
70 Dibenzofuran	168	7.492	7.492	0.000	95	1221305	4.00	3.91	
72 2,3,4,6-Tetrachlorophenol	232	7.610	7.610	0.000	90	201279	4.00	3.93	
73 Diethyl phthalate	149	7.713	7.713	0.000	98	947207	4.00	4.03	
75 Fluorene	166	7.815	7.815	0.000	94	1009532	4.00	4.00	
74 4-Chlorophenyl phenyl ether	204	7.819	7.819	0.000	91	459706	4.00	3.91	
76 4-Nitroaniline	138	7.822	7.822	0.000	94	198146	4.00	4.01	
77 4,6-Dinitro-2-methylphenol	198	7.857	7.857	0.000	80	197193	8.00	7.32	
78 N-Nitrosodiphenylamine	169	7.928	7.928	0.000	97	659744	4.00	3.98	
79 1,2-Diphenylhydrazine	77	7.966	7.966	0.000	96	1096200	4.00	4.14	
131 Azobenzene	77	7.966	7.966	0.000	0	1096430	4.00	3.98	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	361871	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.280	8.280	0.000	83	240773	4.00	3.92	
82 Hexachlorobenzene	284	8.344	8.344	0.000	99	273784	4.00	3.96	
83 Atrazine	200	8.434	8.434	0.000	90	168505	3.20	3.24	
84 Pentachlorophenol	266	8.523	8.523	0.000	92	292313	8.00	7.64	
85 Pentachloronitrobenzene	237	8.543	8.543	0.000	86	76871	4.00	3.93	
86 n-Octadecane	57	8.616	8.616	0.000	93	700836	4.00	3.87	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.700	8.700	0.000	99	2416208	8.00	8.00	
88 Phenanthrene	178	8.722	8.722	0.000	98	1235507	4.00	3.97	
89 Anthracene	178	8.770	8.770	0.000	98	1262867	4.00	4.00	
90 Carbazole	167	8.918	8.918	0.000	96	1059301	4.00	3.93	
91 Di-n-butyl phthalate	149	9.263	9.263	0.000	100	1155637	4.00	3.89	
92 Fluoranthene	202	9.846	9.846	0.000	97	1085258	4.00	3.90	
93 Benzidine	184	9.974	9.974	0.000	99	575084	4.00	3.84	
94 Pyrene	202	10.060	10.060	0.000	96	1099548	4.00	3.90	
95 Bisphenol-A	213	10.111	10.111	0.000	97	265886	4.00	3.67	
$ 96 Terphenyl-d14	244	10.217	10.217	0.000	97	2204465	10.0	9.58	
97 Butyl benzyl phthalate	149	10.717	10.717	0.000	97	369928	4.00	3.72	
99 Carbamazepine	193	10.823	10.823	0.000	92	252604	4.00	3.39	
100 3,3'-Dichlorobenzidine	252	11.290	11.290	0.000	99	306162	4.00	3.86	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	100	852225	4.00	3.88	
* 102 Chrysene-d12	240	11.322	11.322	0.000	99	1285601	8.00	8.00	
104 Chrysene	228	11.354	11.354	0.000	97	792357	4.00	3.90	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	558656	4.00	3.95	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	778671	4.00	3.76	
106 Benzo[b]fluoranthene	252	12.674	12.674	0.000	98	701106	4.00	4.05	
107 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	777038	4.00	4.17	
108 Benzo[a]pyrene	252	13.119	13.119	0.000	97	673132	4.00	4.14	
* 109 Perylene-d12	264	13.202	13.202	0.000	98	1222662	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.747	14.747	0.000	99	622603	4.00	3.75	
111 Dibenz(a,h)anthracene	278	14.788	14.788	0.000	97	625944	4.00	3.71	
112 Benzo[g,h,i]perylene	276	15.173	15.173	0.000	95	643128	4.00	4.03	
S 119 Total Cresols	1				0			7.78	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010 Amount Added: 1.00 Units: mL

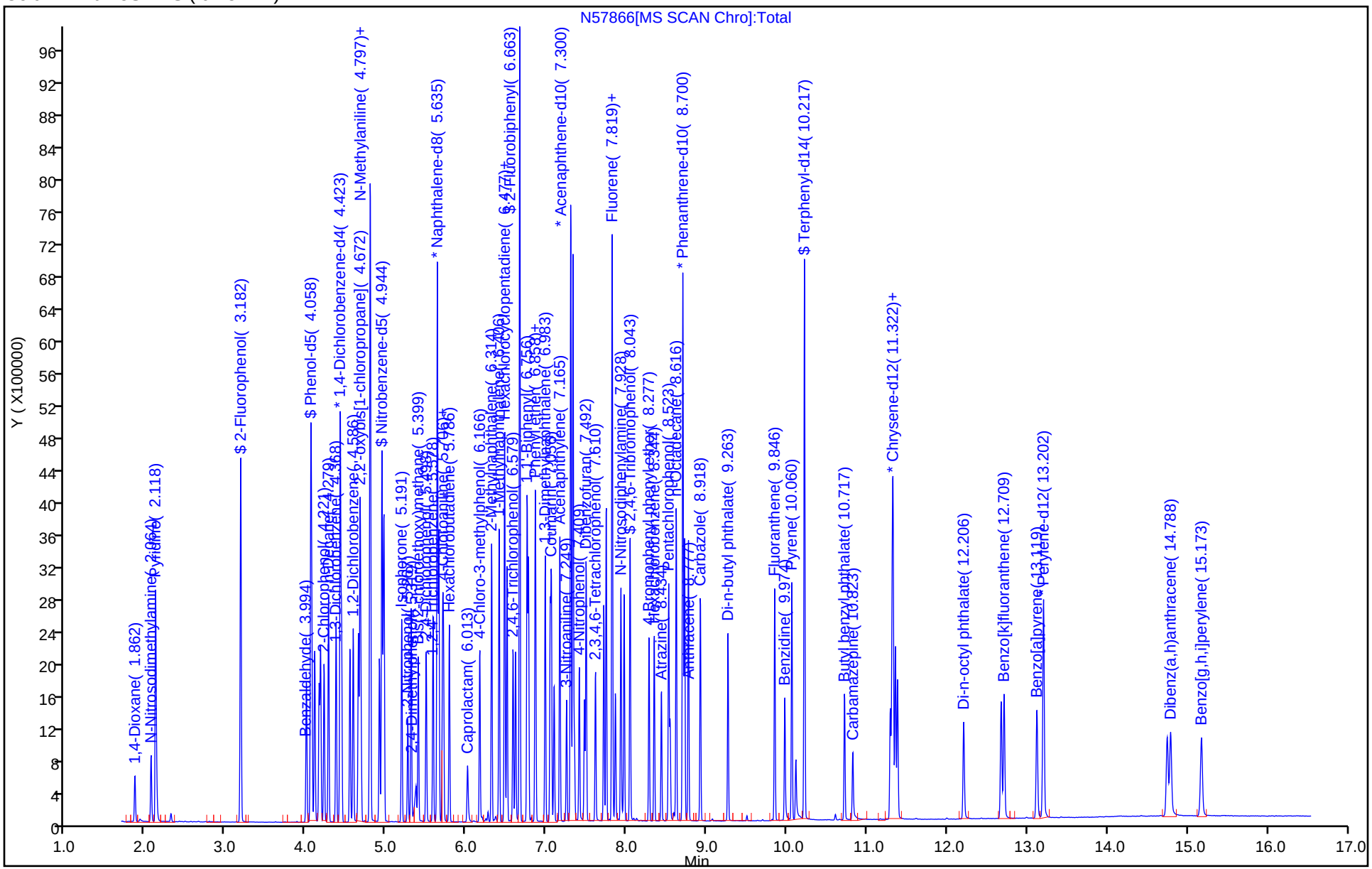
Report Date: 06-May-2025 11:28:14 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57866.d

Injection Date:	06-May-2025 09:04:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD4			Worklist Smp#:	5
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

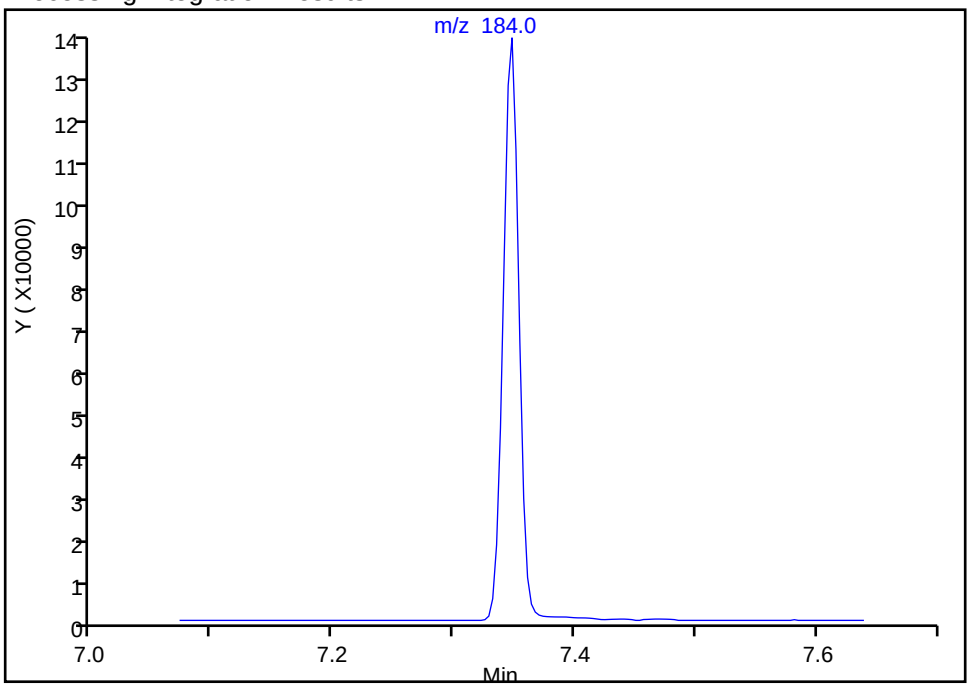
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57866.d				
Injection Date:	06-May-2025 09:04:30	Instrument ID:	CBNAMS14		
Lims ID:	STD4				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

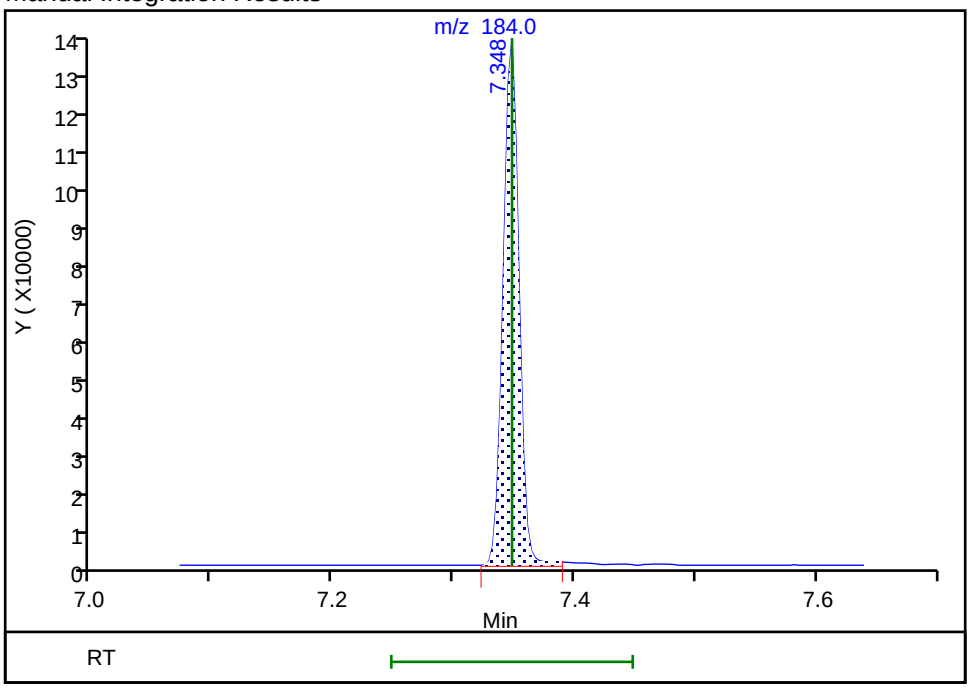
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 119363
Amount: 8.257884
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:25:24 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57867.d
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 06-May-2025 09:25:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-006
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 09:47:22

	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	1.865	1.862	0.003	96	104232	2.00	1.94	
	2 N-Nitrosodimethylamine	74	2.067	2.064	0.003	86	161762	2.00	1.91	
	3 Pyridine	79	2.127	2.118	0.009	91	540274	4.00	3.95	
$	4 2-Fluorophenol	112	3.185	3.182	0.003	95	1347521	10.0	10.2	
	5 Benzaldehyde	77	4.003	4.001	0.002	96	230703	2.00	2.02	
$	6 Phenol-d5	99	4.058	4.058	0.000	97	1725324	10.0	10.1	
	7 Phenol	94	4.070	4.071	-0.001	99	310169	2.00	1.91	
	8 Aniline	93	4.106	4.106	0.000	99	390381	2.00	1.95	
	9 Bis(2-chloroethyl)ether	93	4.160	4.161	0.000	96	251618	2.00	1.90	
	10 Benzonitrile	103	4.176	4.177	-0.001	99	507740	NC	NC	
	11 2-Chlorophenol	128	4.221	4.221	0.000	95	249078	2.00	1.92	
	12 n-Decane	43	4.278	4.279	-0.001	91	281955	2.00	1.93	
	13 1,3-Dichlorobenzene	146	4.371	4.372	-0.001	94	292042	2.00	1.98	
*	14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	783410	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.441	4.439	0.002	96	289475	2.00	1.94	
	16 Benzyl alcohol	108	4.544	4.544	0.000	92	156335	2.00	1.91	
	17 1,2-Dichlorobenzene	146	4.585	4.586	-0.001	95	280111	2.00	1.98	
	18 2-Methylphenol	108	4.649	4.650	-0.001	89	230369	2.00	1.96	
	19 2,2'-oxybis[1-chloropropane]	45	4.678	4.679	-0.001	93	357493	2.00	1.98	
	20 N-Methylaniline	106	4.793	4.794	-0.001	94	402539	2.00	2.02	
	24 4-Methylphenol	108	4.796	4.797	-0.001	82	256747	2.00	1.91	
	23 3 & 4 Methylphenol	108	4.796	4.797	-0.001	97	256747	2.00	1.91	
	21 Acetophenone	105	4.800	4.800	0.000	88	372965	2.00	1.94	
	22 N-Nitrosodi-n-propylamine	70	4.800	4.800	0.000	91	188323	2.00	1.95	
	25 Hexachloroethane	117	4.912	4.912	0.000	93	113819	2.00	1.94	
$	27 Nitrobenzene-d5	82	4.944	4.944	0.000	90	1545865	10.0	10.3	
	28 Nitrobenzene	123	4.963	4.963	0.000	95	126093	2.00	1.99	
	29 n,n'-Dimethylaniline	120	4.969	4.970	-0.001	94	401601	2.00	2.03	
	30 Isophorone	82	5.190	5.191	-0.001	100	495694	2.00	1.95	
	32 2-Nitrophenol	139	5.267	5.267	0.000	90	106741	2.00	1.85	
	33 2,4-Dimethylphenol	122	5.308	5.309	-0.001	91	222348	2.00	1.93	

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	5.353	5.370	-0.017	89	60599	2.00	1.86	
34 Bis(2-chloroethoxy)methane	93	5.398	5.399	-0.001	99	311011	2.00	1.91	
36 2,4-Dichlorophenol	162	5.497	5.498	-0.001	94	200306	2.00	1.90	
37 1,2,4-Trichlorobenzene	180	5.583	5.584	-0.001	94	227326	2.00	1.92	
* 38 Naphthalene-d8	136	5.634	5.635	-0.001	100	3027214	8.00	8.00	
39 Naphthalene	128	5.654	5.655	-0.001	99	767234	2.00	1.96	
40 4-Chloroaniline	127	5.702	5.703	-0.001	97	315219	2.00	2.03	
130 2,6-Dichlorophenol	162	5.711	5.712	-0.001	97	200990	2.00	1.95	
41 Hexachlorobutadiene	225	5.785	5.786	-0.001	93	126003	2.00	1.93	
42 Caprolactam	55	6.005	6.013	-0.008	91	84977	2.00	2.02	
43 4-Chloro-3-methylphenol	107	6.165	6.166	-0.001	97	202129	2.00	1.92	
44 2-Methylnaphthalene	142	6.312	6.314	-0.002	84	447310	2.00	1.93	
45 1-Methylnaphthalene	142	6.405	6.406	-0.001	92	458928	2.00	1.91	
46 Hexachlorocyclopentadiene	237	6.476	6.474	0.002	96	152184	2.00	1.78	
47 1,2,4,5-Tetrachlorobenzene	216	6.476	6.477	-0.001	95	221461	2.00	1.90	
48 2-tertbutyl-4-methylphenol	149	6.505	6.506	-0.001	90	300314	2.00	1.98	
49 2,4,6-Trichlorophenol	196	6.581	6.579	0.002	87	132505	2.00	1.90	
50 2,4,5-Trichlorophenol	196	6.610	6.611	-0.001	95	150093	2.00	1.95	
$ 51 2-Fluorobiphenyl	172	6.665	6.666	-0.001	97	3081125	10.0	10.2	
52 1,1'-Biphenyl	154	6.757	6.756	0.001	96	599485	2.00	1.97	
53 2-Chloronaphthalene	162	6.773	6.775	-0.002	98	458940	2.00	1.95	
54 Phenyl ether	170	6.857	6.858	-0.001	89	314365	2.00	1.95	
55 2-Nitroaniline	65	6.860	6.861	-0.001	97	147867	2.00	1.89	
57 1,3-Dimethylnaphthalene	156	6.981	6.983	-0.002	91	326970	2.00	1.97	
59 Dimethyl phthalate	163	7.042	7.044	-0.002	98	478823	2.00	1.98	
60 Coumarin	146	7.058	7.060	-0.002	75	161201	2.00	2.01	
61 2,6-Dinitrotoluene	165	7.093	7.095	-0.002	93	92497	2.00	1.95	
62 Acenaphthylene	152	7.164	7.165	-0.001	97	734747	2.00	1.96	
63 3-Nitroaniline	138	7.247	7.249	-0.002	94	106222	2.00	1.92	
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	96	1566343	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.327	7.329	-0.002	97	376628	2.00	1.90	
66 Acenaphthene	154	7.330	7.332	-0.002	97	445110	2.00	1.91	
67 2,4-Dinitrophenol	184	7.346	7.348	-0.002	90	46930	4.00	3.69	a
68 4-Nitrophenol	65	7.404	7.409	-0.005	92	133133	4.00	3.59	
69 2,4-Dinitrotoluene	165	7.471	7.473	-0.002	91	114318	2.00	1.96	
70 Dibenzofuran	168	7.494	7.492	0.002	96	633453	2.00	1.98	
72 2,3,4,6-Tetrachlorophenol	232	7.609	7.610	-0.001	90	97998	2.00	1.87	
73 Diethyl phthalate	149	7.711	7.713	-0.002	98	472053	2.00	1.96	
75 Fluorene	166	7.817	7.815	0.002	95	505688	2.00	1.96	
74 4-Chlorophenyl phenyl ether	204	7.817	7.819	-0.002	85	234388	2.00	1.95	
76 4-Nitroaniline	138	7.820	7.822	-0.002	95	90981	2.00	1.80	
77 4,6-Dinitro-2-methylphenol	198	7.859	7.857	0.002	85	82856	4.00	3.74	
78 N-Nitrosodiphenylamine	169	7.926	7.928	-0.002	97	336166	2.00	1.88	
79 1,2-Diphenylhydrazine	77	7.967	7.966	0.001	96	562678	2.00	1.97	
131 Azobenzene	77	7.967	7.966	0.001	0	563585	2.00	1.90	
$ 80 2,4,6-Tribromophenol	330	8.041	8.043	-0.002	94	384871	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.278	8.280	-0.002	83	121471	2.00	1.84	
82 Hexachlorobenzene	284	8.342	8.344	-0.002	99	140843	2.00	1.89	
83 Atrazine	200	8.432	8.434	-0.002	90	109861	2.00	1.96	
84 Pentachlorophenol	266	8.525	8.523	0.002	92	142637	4.00	3.47	
85 Pentachloronitrobenzene	237	8.541	8.543	-0.002	85	40294	2.00	1.91	
86 n-Octadecane	57	8.618	8.616	0.002	93	342729	2.00	1.76	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2599304	8.00	8.00	
88 Phenanthrene	178	8.720	8.722	-0.002	98	651499	2.00	1.95	
89 Anthracene	178	8.768	8.770	-0.002	98	657164	2.00	1.93	
90 Carbazole	167	8.919	8.918	0.001	96	553301	2.00	1.91	
91 Di-n-butyl phthalate	149	9.264	9.263	0.001	100	557238	2.00	1.75	
92 Fluoranthene	202	9.846	9.846	0.000	97	566122	2.00	1.89	
93 Benzidine	184	9.974	9.974	0.000	99	268781	2.00	1.88	
94 Pyrene	202	10.061	10.060	0.001	96	574622	2.00	2.02	
95 Bisphenol-A	213	10.112	10.111	0.001	98	107411	2.00	1.80	
$ 96 Terphenyl-d14	244	10.221	10.217	0.004	97	2387765	10.0	10.3	
97 Butyl benzyl phthalate	149	10.720	10.717	0.003	97	155383	2.00	1.83	
99 Carbamazepine	193	10.820	10.823	-0.003	92	102093	2.00	1.85	
100 3,3'-Dichlorobenzidine	252	11.290	11.290	0.000	99	143207	2.00	1.89	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	100	423885	2.00	1.92	
* 102 Chrysene-d12	240	11.325	11.322	0.003	99	1292765	8.00	8.00	
104 Chrysene	228	11.354	11.354	0.000	97	392301	2.00	1.92	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	238611	2.00	1.79	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	309820	2.00	1.85	
106 Benzo[b]fluoranthene	252	12.673	12.674	-0.001	97	327149	2.00	1.93	
107 Benzo[k]fluoranthene	252	12.709	12.709	0.000	99	369720	2.00	2.03	
108 Benzo[a]pyrene	252	13.118	13.119	-0.001	96	312579	2.00	1.96	
* 109 Perylene-d12	264	13.202	13.202	0.000	98	1196836	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.742	14.747	-0.005	97	282280	2.00	1.80	
111 Dibenz(a,h)anthracene	278	14.787	14.788	-0.001	97	303125	2.00	1.89	
112 Benzo[g,h,i]perylene	276	15.168	15.173	-0.005	95	296592	2.00	1.90	
S 119 Total Cresols	1				0			3.87	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009 Amount Added: 1.00 Units: mL

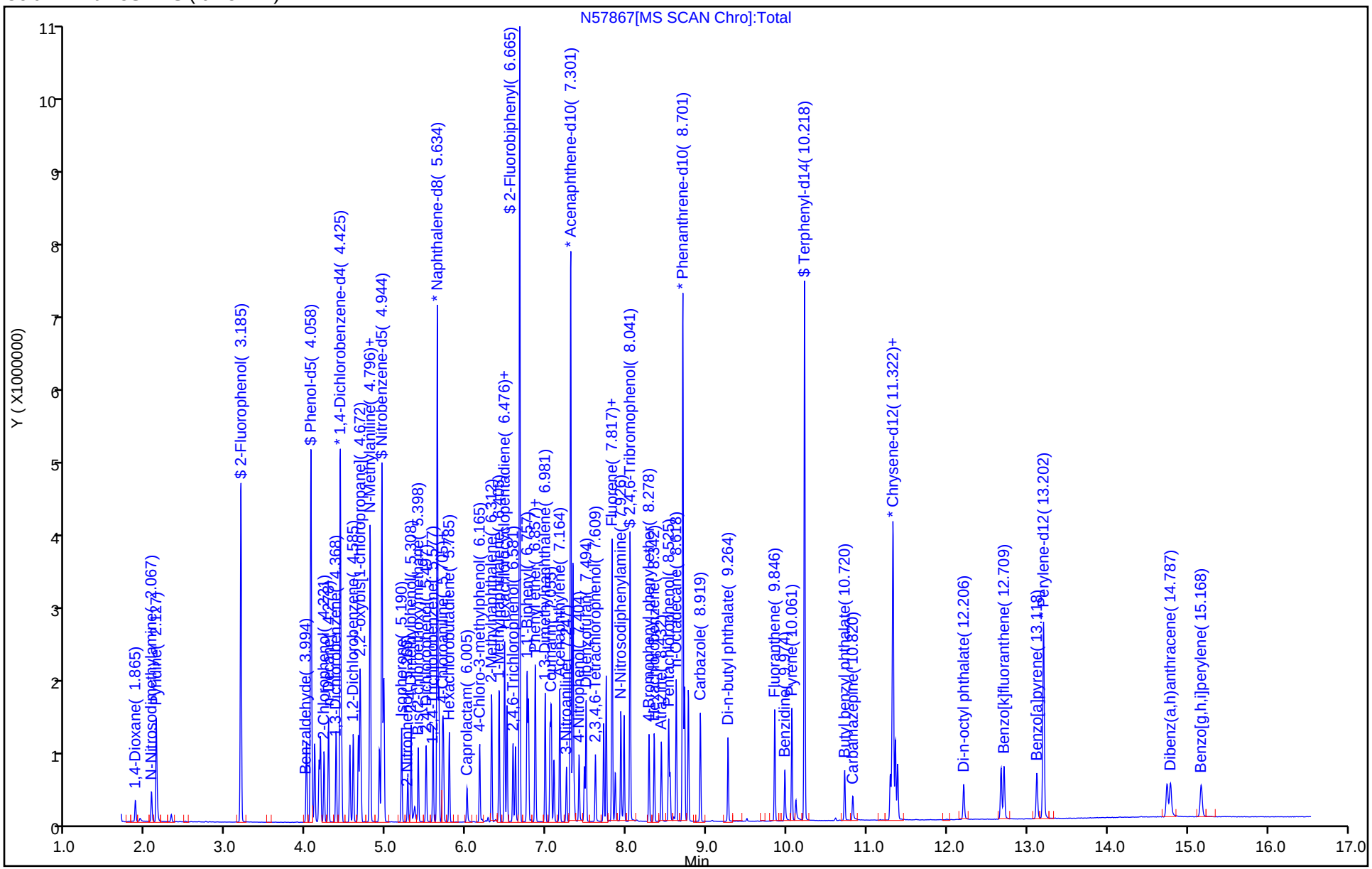
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57867.d

Injection Date:	06-May-2025 09:25:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD2			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

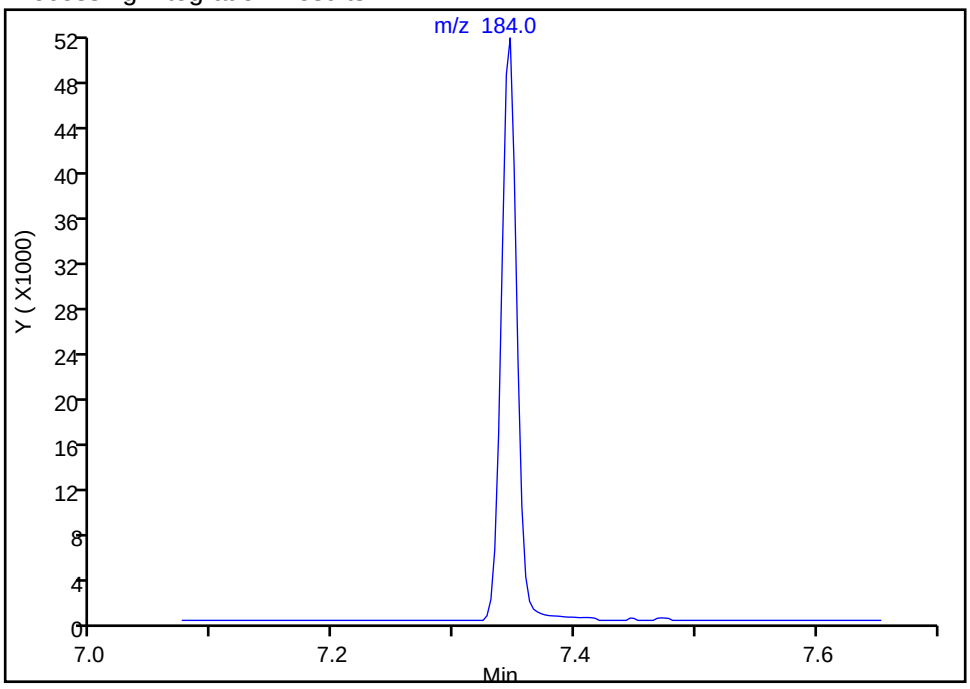
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Injection Date: 06-May-2025 09:25:30 Instrument ID: CBNAMS14
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

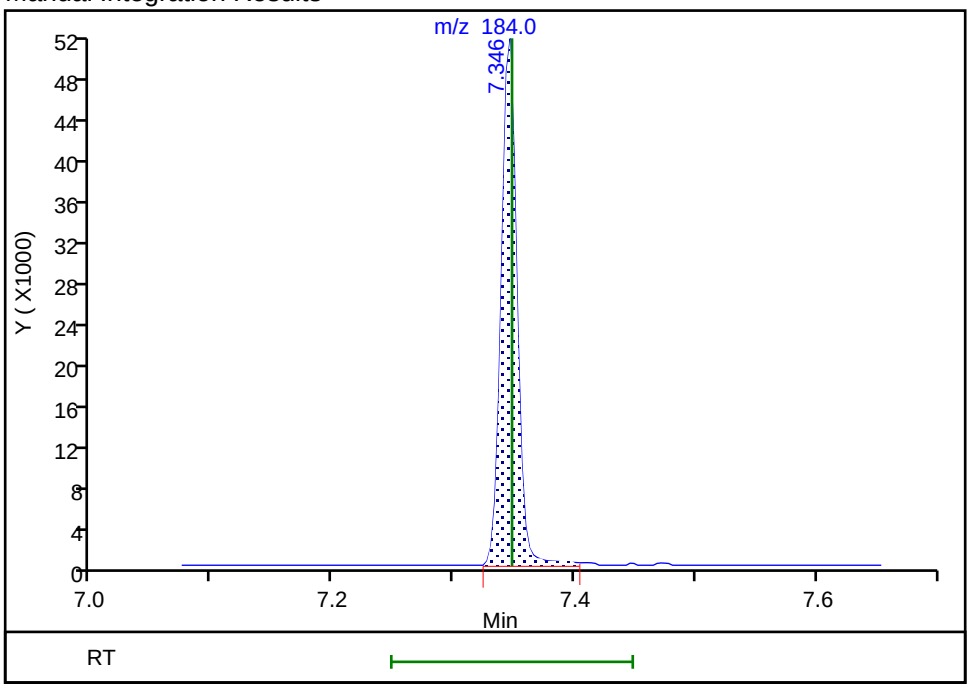
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 46930
Amount: 3.691688
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 09:47:09 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 06-May-2025 09:46:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-007
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:23 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:09:21

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	1.868	1.862	0.006	97	52368	1.00	0.9571	
2 N-Nitrosodimethylamine	74	2.070	2.064	0.006	86	80021	1.00	0.9287	
3 Pyridine	79	2.134	2.118	0.016	91	273644	2.00	1.97	
$ 4 2-Fluorophenol	112	3.185	3.182	0.003	95	1351503	10.0	10.0	
5 Benzaldehyde	77	4.003	4.001	0.002	96	114725	1.00	0.9858	
$ 6 Phenol-d5	99	4.057	4.058	-0.001	97	1757677	10.0	10.1	
7 Phenol	94	4.070	4.071	-0.001	99	161238	1.00	0.9751	
8 Aniline	93	4.105	4.106	-0.001	99	197504	1.00	0.9663	
9 Bis(2-chloroethyl)ether	93	4.160	4.161	0.000	96	129365	1.00	0.9582	
10 Benzonitrile	103	4.176	4.177	-0.001	99	251814	NC	NC	
11 2-Chlorophenol	128	4.220	4.221	-0.001	95	126718	1.00	0.9582	
12 n-Decane	43	4.278	4.279	-0.001	90	142176	1.00	0.9562	
13 1,3-Dichlorobenzene	146	4.371	4.372	-0.001	94	145707	1.00	0.9680	
* 14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	797802	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.441	4.439	0.002	93	150504	1.00	0.9887	
16 Benzyl alcohol	108	4.543	4.544	-0.001	92	77224	1.00	0.9245	
17 1,2-Dichlorobenzene	146	4.585	4.586	-0.001	95	144042	1.00	1.00	
18 2-Methylphenol	108	4.649	4.650	-0.001	88	115160	1.00	0.9599	
19 2,2'-oxybis[1-chloropropane]	45	4.681	4.679	0.002	93	182725	1.00	0.99	
20 N-Methylaniline	106	4.793	4.794	-0.001	94	197214	1.00	0.9721	
24 4-Methylphenol	108	4.796	4.797	-0.001	77	124814	1.00	0.9124	
23 3 & 4 Methylphenol	108	4.796	4.797	-0.001	96	124814	1.00	0.9124	
21 Acetophenone	105	4.799	4.800	-0.001	87	188963	1.00	0.9631	
22 N-Nitrosodi-n-propylamine	70	4.799	4.800	-0.001	90	94341	1.00	0.9581	
25 Hexachloroethane	117	4.914	4.912	0.002	92	58937	1.00	0.9855	
$ 27 Nitrobenzene-d5	82	4.943	4.944	-0.001	91	1569373	10.0	10.3	
28 Nitrobenzene	123	4.962	4.963	-0.001	95	62842	1.00	0.9723	
29 n,n'-Dimethylaniline	120	4.969	4.970	-0.001	97	195871	1.00	0.9708	
30 Isophorone	82	5.189	5.191	-0.002	99	251244	1.00	0.9763	
32 2-Nitrophenol	139	5.266	5.267	-0.001	88	49617	1.00	0.8465	
33 2,4-Dimethylphenol	122	5.307	5.309	-0.002	90	109441	1.00	0.9372	

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	5.339	5.370	-0.031	89	20736	1.00	1.23	
34 Bis(2-chloroethoxy)methane	93	5.397	5.399	-0.002	99	158988	1.00	0.9613	
36 2,4-Dichlorophenol	162	5.496	5.498	-0.002	95	97850	1.00	0.9139	
37 1,2,4-Trichlorobenzene	180	5.582	5.584	-0.002	94	117573	1.00	0.9788	
* 38 Naphthalene-d8	136	5.634	5.635	-0.001	100	3071299	8.00	8.00	
39 Naphthalene	128	5.656	5.655	0.001	99	397525	1.00	1.00	
40 4-Chloroaniline	127	5.701	5.703	-0.002	97	154868	1.00	0.9830	
130 2,6-Dichlorophenol	162	5.710	5.712	-0.002	97	100670	1.00	0.9606	
41 Hexachlorobutadiene	225	5.784	5.786	-0.002	93	64566	1.00	0.9738	
42 Caprolactam	55	6.001	6.013	-0.012	92	37897	1.00	0.8881	
43 4-Chloro-3-methylphenol	107	6.164	6.166	-0.002	96	95881	1.00	0.8993	
44 2-Methylnaphthalene	142	6.315	6.314	0.001	85	231373	1.00	0.9838	
45 1-Methylnaphthalene	142	6.407	6.406	0.001	93	241822	1.00	0.99	
46 Hexachlorocyclopentadiene	237	6.475	6.474	0.001	96	74294	1.00	0.8587	
47 1,2,4,5-Tetrachlorobenzene	216	6.475	6.477	-0.002	94	110366	1.00	0.9362	
48 2-tertbutyl-4-methylphenol	149	6.507	6.506	0.001	89	144129	1.00	0.9374	
49 2,4,6-Trichlorophenol	196	6.580	6.579	0.001	89	66199	1.00	0.9402	
50 2,4,5-Trichlorophenol	196	6.609	6.611	-0.002	94	70615	1.00	0.9048	
$ 51 2-Fluorobiphenyl	172	6.664	6.666	-0.002	97	3143659	10.0	10.3	
52 1,1'-Biphenyl	154	6.756	6.756	0.000	96	304734	1.00	0.9875	
53 2-Chloronaphthalene	162	6.772	6.775	-0.003	98	228691	1.00	0.9618	
54 Phenyl ether	170	6.856	6.858	-0.002	89	154866	1.00	0.9487	
55 2-Nitroaniline	65	6.859	6.861	-0.002	96	69157	1.00	0.8722	
57 1,3-Dimethylnaphthalene	156	6.983	6.983	0.000	90	158546	1.00	0.9425	
59 Dimethyl phthalate	163	7.041	7.044	-0.003	98	238383	1.00	0.9727	
60 Coumarin	146	7.057	7.060	-0.003	79	78454	1.00	0.9628	
61 2,6-Dinitrotoluene	165	7.092	7.095	-0.003	90	43032	1.00	0.8944	
62 Acenaphthylene	152	7.163	7.165	-0.002	97	370971	1.00	0.9794	
63 3-Nitroaniline	138	7.246	7.249	-0.003	93	46946	1.00	0.8400	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1585049	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.326	7.329	-0.003	97	179869	1.00	0.8982	
66 Acenaphthene	154	7.329	7.332	-0.003	97	225340	1.00	0.9536	
67 2,4-Dinitrophenol	184	7.345	7.348	-0.003	92	18716	2.00	1.67	a
68 4-Nitrophenol	65	7.406	7.409	-0.003	93	59189	2.00	1.58	
69 2,4-Dinitrotoluene	165	7.470	7.473	-0.003	91	53250	1.00	0.9029	
70 Dibenzofuran	168	7.492	7.492	0.000	96	325010	1.00	1.00	
72 2,3,4,6-Tetrachlorophenol	232	7.611	7.610	0.001	89	46544	1.00	0.8771	
73 Diethyl phthalate	149	7.710	7.713	-0.003	98	234016	1.00	0.9604	
75 Fluorene	166	7.815	7.815	0.000	93	252850	1.00	0.9674	
74 4-Chlorophenyl phenyl ether	204	7.819	7.819	0.000	81	118110	1.00	0.9706	
76 4-Nitroaniline	138	7.819	7.822	-0.003	88	42760	1.00	0.8345	
77 4,6-Dinitro-2-methylphenol	198	7.857	7.857	0.000	81	33392	2.00	2.36	
78 N-Nitrosodiphenylamine	169	7.927	7.928	-0.001	97	172828	1.00	0.9559	
79 1,2-Diphenylhydrazine	77	7.966	7.966	0.000	96	279948	1.00	0.9699	
131 Azobenzene	77	7.966	7.966	0.000	0	279393	1.00	0.9314	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	386209	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.279	8.280	-0.001	86	62675	1.00	0.9373	
82 Hexachlorobenzene	284	8.343	8.344	-0.001	99	72657	1.00	0.9633	
83 Atrazine	200	8.433	8.434	-0.001	90	50442	1.00	0.8887	
84 Pentachlorophenol	266	8.523	8.523	0.000	92	64218	2.00	1.54	
85 Pentachloronitrobenzene	237	8.539	8.543	-0.004	85	17974	1.00	0.8423	
86 n-Octadecane	57	8.619	8.616	0.003	93	166694	1.00	0.8437	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.699	8.700	-0.001	99	2633086	8.00	8.00	
88 Phenanthrene	178	8.721	8.722	-0.001	98	340227	1.00	1.00	
89 Anthracene	178	8.769	8.770	-0.001	98	332323	1.00	0.9649	
90 Carbazole	167	8.917	8.918	-0.002	96	273630	1.00	0.9316	
91 Di-n-butyl phthalate	149	9.262	9.263	-0.001	100	255955	1.00	0.7916	
92 Fluoranthene	202	9.847	9.846	0.001	97	286178	1.00	0.9446	
93 Benzidine	184	9.972	9.974	-0.002	99	116742	1.00	0.9863	
94 Pyrene	202	10.061	10.060	0.001	96	288119	1.00	1.01	
95 Bisphenol-A	213	10.110	10.111	-0.001	98	44703	1.00	1.07	
$ 96 Terphenyl-d14	244	10.218	10.217	0.001	97	2417758	10.0	10.4	
97 Butyl benzyl phthalate	149	10.718	10.717	0.001	98	66885	1.00	1.06	
99 Carbamazepine	193	10.820	10.823	-0.003	93	42209	1.00	1.24	
100 3,3'-Dichlorobenzidine	252	11.287	11.290	-0.003	99	63319	1.00	0.9055	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	99	211191	1.00	0.9508	
* 102 Chrysene-d12	240	11.323	11.322	0.001	99	1298621	8.00	8.00	
104 Chrysene	228	11.351	11.354	-0.003	97	201104	1.00	0.9797	
103 Bis(2-ethylhexyl) phthalate	149	11.380	11.380	0.000	88	103898	1.00	0.8630	
105 Di-n-octyl phthalate	149	12.206	12.206	0.000	97	123834	1.00	1.05	
106 Benzo[b]fluoranthene	252	12.673	12.674	-0.001	98	162233	1.00	0.9416	
107 Benzo[k]fluoranthene	252	12.708	12.709	-0.001	99	177886	1.00	0.9593	
108 Benzo[a]pyrene	252	13.118	13.119	-0.001	96	151805	1.00	0.9375	
* 109 Perylene-d12	264	13.202	13.202	0.000	99	1217176	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.742	14.747	-0.005	97	135933	1.00	0.8882	
111 Dibenz(a,h)anthracene	278	14.787	14.788	-0.001	97	145128	1.00	0.9244	
112 Benzo[g,h,i]perylene	276	15.168	15.173	-0.005	95	143896	1.00	0.9050	
S 119 Total Cresols	1				0			1.87	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 06-May-2025 11:28:25 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d

Injection Date: 06-May-2025 09:46:30 Instrument ID: CBNAMS14 Operator ID:

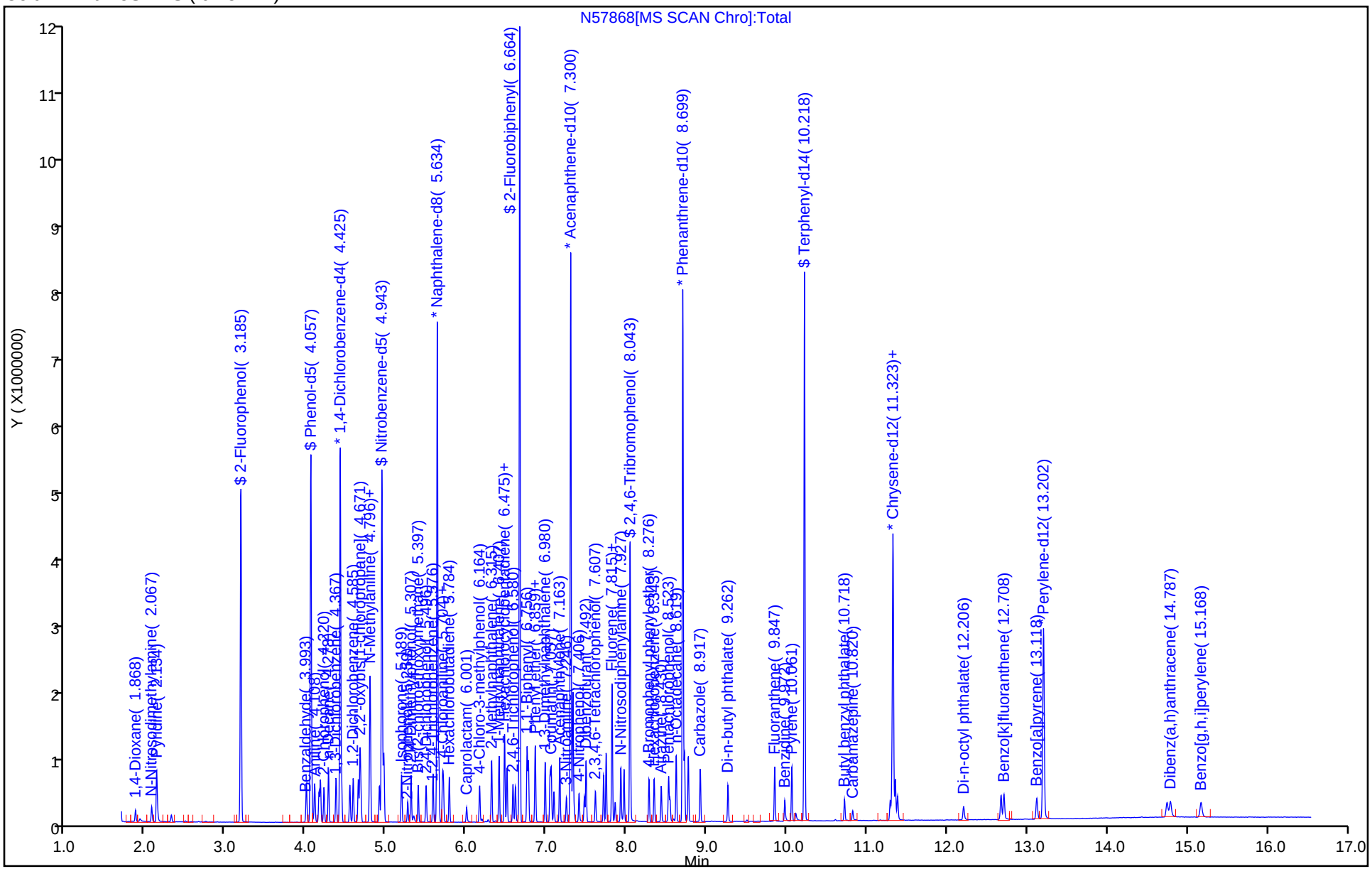
Lims ID: STD1 Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8270LVI_14 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

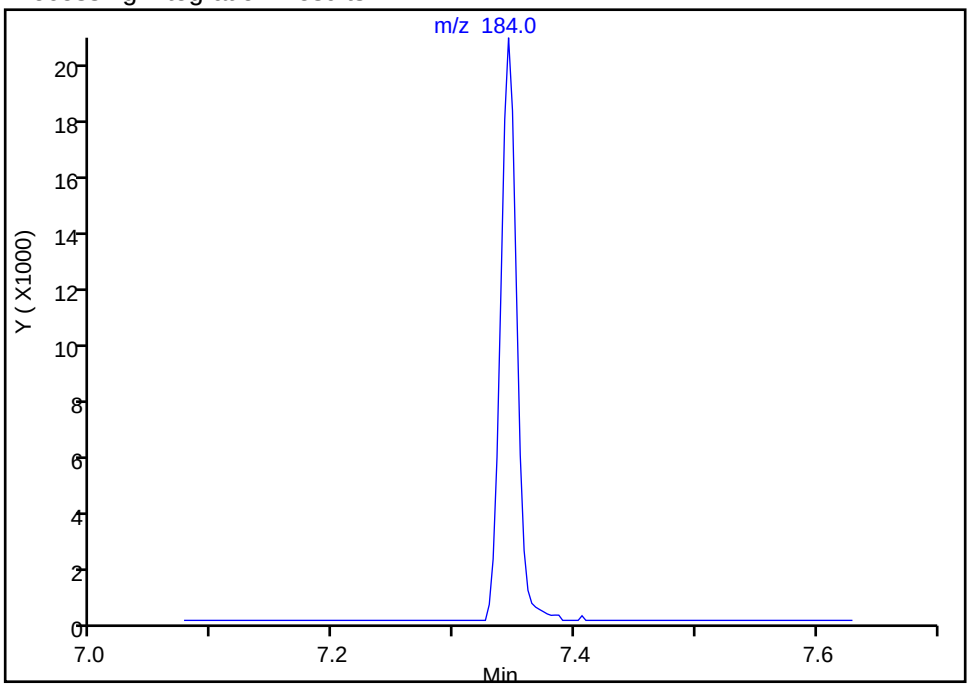
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57868.d
Injection Date: 06-May-2025 09:46:30 Instrument ID: CBNAMS14
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

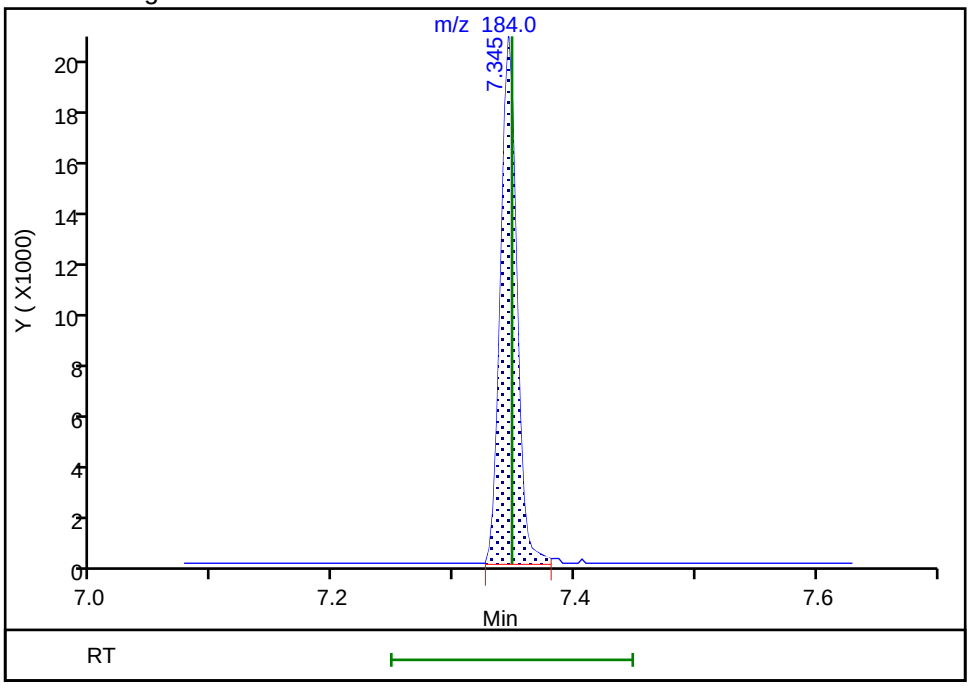
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.34
Area: 18716
Amount: 1.669167
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:08:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d
Lims ID: STD04
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 06-May-2025 10:07:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-008
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:28 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:28:15

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	3.182	3.182	0.000	97	1315178	10.0	10.0	
5 Benzaldehyde	77	4.003	4.001	0.002	95	43611	0.4000	0.3857	
$ 6 Phenol-d5	99	4.057	4.058	-0.001	97	1702302	10.0	10.1	
* 14 1,4-Dichlorobenzene-d4	152	4.425	4.423	0.002	97	775031	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.942	4.944	-0.002	91	1537897	10.0	10.3	
* 38 Naphthalene-d8	136	5.636	5.635	0.001	100	3013377	8.00	8.00	
42 Caprolactam	55	5.997	6.013	-0.016	91	15342	0.4000	0.3664	
$ 51 2-Fluorobiphenyl	172	6.666	6.666	0.000	97	3176605	10.0	10.2	
* 64 Acenaphthene-d10	164	7.302	7.300	0.002	96	1614612	8.00	8.00	
67 2,4-Dinitrophenol	184	7.344	7.348	-0.004	91	5803	0.8000	0.6754	a
$ 80 2,4,6-Tribromophenol	330	8.041	8.043	-0.002	94	391683	10.0	10.4	
83 Atrazine	200	8.431	8.434	-0.003	90	21058	0.4000	0.3550	
* 87 Phenanthrene-d10	188	8.700	8.700	0.000	99	2751797	8.00	8.00	
93 Benzidine	184	9.973	9.974	-0.001	99	31278	0.4000	0.4793	
$ 96 Terphenyl-d14	244	10.219	10.217	0.002	97	2511645	10.0	10.8	
* 102 Chrysene-d12	240	11.323	11.322	0.001	99	1300737	8.00	8.00	
* 109 Perylene-d12	264	13.201	13.202	-0.001	98	1182241	8.00	8.00	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00009 Amount Added: 1.00 Units: mL

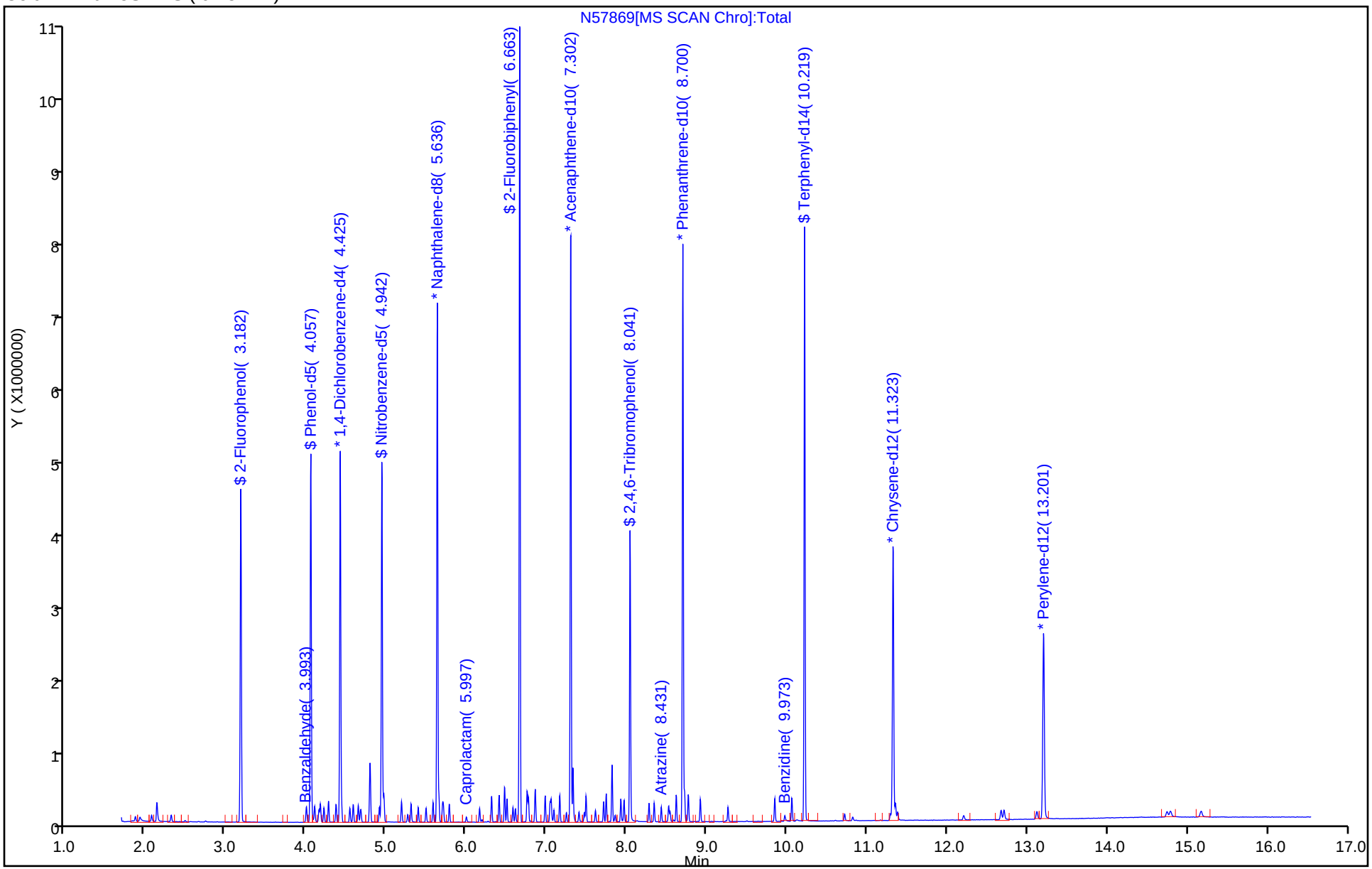
Report Date: 06-May-2025 11:28:30 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d

Injection Date:	06-May-2025 10:07:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD04			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

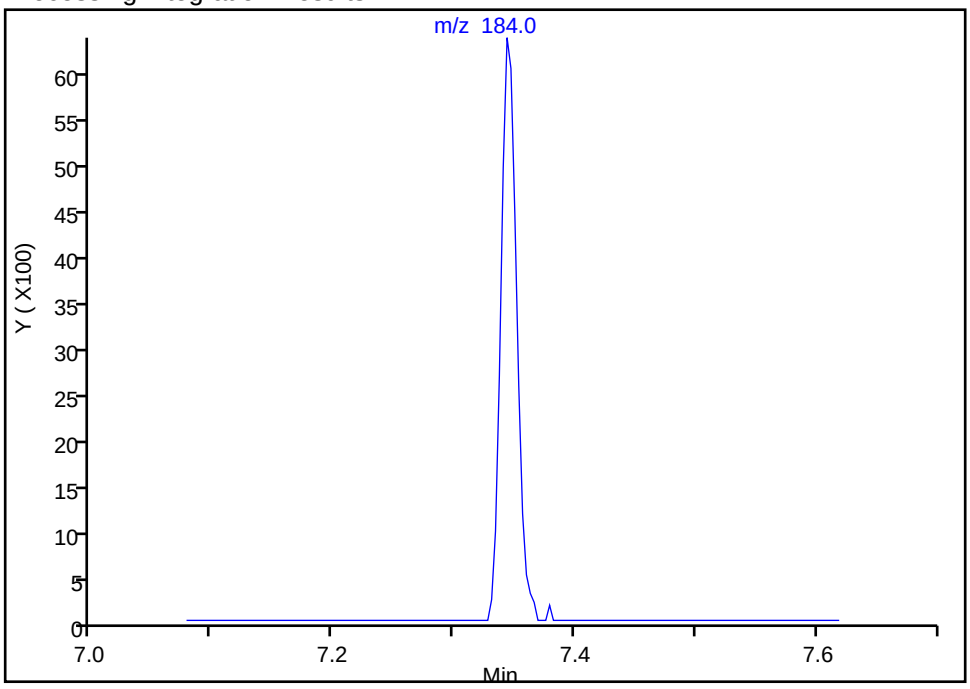
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57869.d
Injection Date: 06-May-2025 10:07:30 Instrument ID: CBNAMS14
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

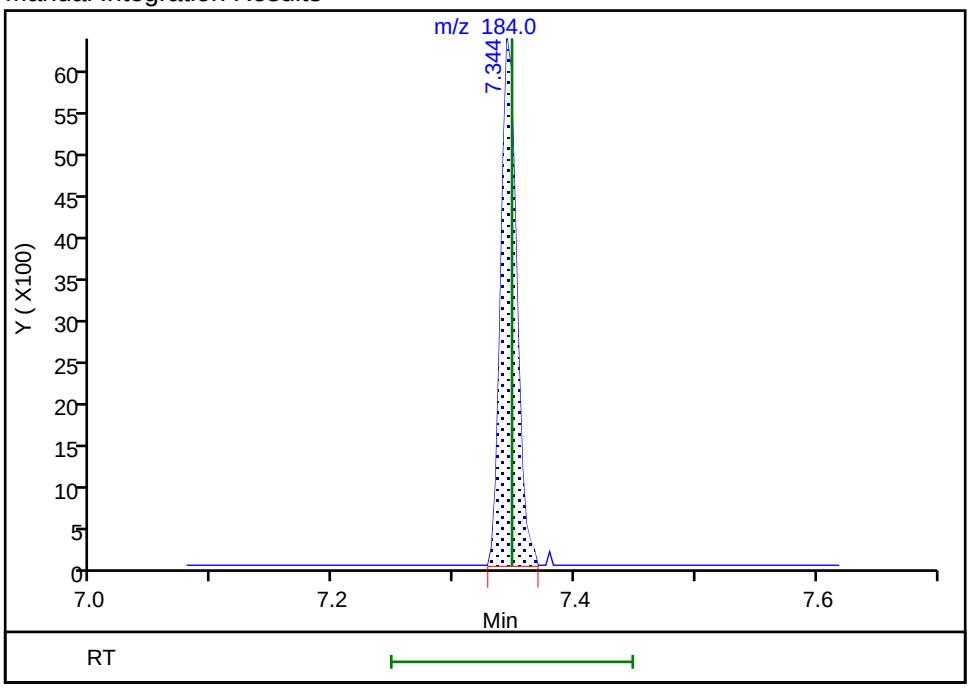
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.34
Area: 5803
Amount: 0.675371
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:28:00 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d
Lims ID: STD02
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 06-May-2025 10:28:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-009
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:32 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 10:51:59

	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	1.868	1.862	0.006	97	10538	0.2000	0.1957	
	3 Pyridine	79	2.143	2.118	0.025	91	45894	0.4000	0.3351	
$	4 2-Fluorophenol	112	3.185	3.182	0.003	95	1307381	10.0	9.84	
	5 Benzaldehyde	77	4.002	4.001	0.001	97	23596	0.2000	0.2060	
$	6 Phenol-d5	99	4.057	4.058	-0.001	97	1695733	10.0	9.94	
	8 Aniline	93	4.105	4.106	-0.001	99	36377	0.2000	0.1808	
	9 Bis(2-chloroethyl)ether	93	4.159	4.161	-0.001	97	27090	0.2000	0.2039	
	13 1,3-Dichlorobenzene	146	4.370	4.372	-0.002	93	28912	0.2000	0.1952	
*	14 1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	98	785174	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.440	4.439	0.001	91	29536	0.2000	0.1971	
	17 1,2-Dichlorobenzene	146	4.584	4.586	-0.002	92	27042	0.2000	0.1903	
	20 N-Methylaniline	106	4.792	4.794	-0.002	94	37304	0.2000	0.1868	
	22 N-Nitrosodi-n-propylamine	70	4.798	4.800	-0.002	91	19113	0.2000	0.1972	
	25 Hexachloroethane	117	4.913	4.912	0.001	91	11815	0.2000	0.2007	
$	27 Nitrobenzene-d5	82	4.942	4.944	-0.002	93	1528342	10.0	10.1	
	28 Nitrobenzene	123	4.961	4.963	-0.002	95	12553	0.2000	0.1973	
	29 n,n'-Dimethylaniline	120	4.971	4.970	0.001	95	37938	0.2000	0.1911	
	30 Isophorone	82	5.188	5.191	-0.003	100	48097	0.2000	0.1894	
	37 1,2,4-Trichlorobenzene	180	5.581	5.584	-0.003	94	23361	0.2000	0.1971	
*	38 Naphthalene-d8	136	5.636	5.635	0.001	100	3030350	8.00	8.00	
	39 Naphthalene	128	5.655	5.655	0.000	99	80428	0.2000	0.2050	
	40 4-Chloroaniline	127	5.700	5.703	-0.003	96	28181	0.2000	0.1813	
	41 Hexachlorobutadiene	225	5.786	5.786	0.000	90	12583	0.2000	0.1924	
	42 Caprolactam	55	5.997	6.013	-0.016	90	5994	0.2000	0.1424	M
	44 2-Methylnaphthalene	142	6.313	6.314	-0.001	85	46826	0.2000	0.2018	
	45 1-Methylnaphthalene	142	6.406	6.406	0.000	93	48384	0.2000	0.2015	
	48 2-tertbutyl-4-methylphenol	149	6.505	6.506	-0.001	89	27332	0.2000	0.1802	
	49 2,4,6-Trichlorophenol	196	6.579	6.579	0.000	88	11766	0.2000	0.1645	
$	51 2-Fluorobiphenyl	172	6.665	6.666	-0.001	97	3126116	10.0	10.1	
	52 1,1'-Biphenyl	154	6.755	6.756	-0.001	96	61682	0.2000	0.1967	
	61 2,6-Dinitrotoluene	165	7.090	7.095	-0.005	92	7953	0.2000	0.1627	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	97	1610473	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.471	7.473	-0.002	90	8810	0.2000	0.1470	a
75 Fluorene	166	7.816	7.815	0.001	97	51237	0.2000	0.1929	
79 1,2-Diphenylhydrazine	77	7.967	7.966	0.001	97	54636	0.2000	0.1805	
$ 80 2,4,6-Tribromophenol	330	8.043	8.043	0.000	94	367187	10.0	9.79	
82 Hexachlorobenzene	284	8.344	8.344	0.000	97	16148	0.2000	0.2041	
83 Atrazine	200	8.430	8.434	-0.004	89	10310	0.2000	0.1732	
* 87 Phenanthrene-d10	188	8.699	8.700	-0.001	99	2761486	8.00	8.00	
92 Fluoranthene	202	9.847	9.846	0.001	97	58484	0.2000	0.1841	
94 Pyrene	202	10.061	10.060	0.001	96	60217	0.2000	0.2131	
$ 96 Terphenyl-d14	244	10.221	10.217	0.004	97	2469317	10.0	10.7	
100 3,3'-Dichlorobenzidine	252	11.289	11.290	-0.001	98	9013	0.2000	0.2308	
101 Benzo[a]anthracene	228	11.312	11.313	-0.001	99	43638	0.2000	0.1983	
* 102 Chrysene-d12	240	11.325	11.322	0.002	99	1286782	8.00	8.00	
104 Chrysene	228	11.353	11.354	-0.001	98	41349	0.2000	0.2033	
103 Bis(2-ethylhexyl) phthalate	149	11.379	11.380	-0.001	87	14372	0.2000	0.2448	
106 Benzo[b]fluoranthene	252	12.671	12.674	-0.003	98	31421	0.2000	0.1863	
107 Benzo[k]fluoranthene	252	12.710	12.709	0.001	98	31885	0.2000	0.1756	
108 Benzo[a]pyrene	252	13.116	13.119	-0.003	96	26966	0.2000	0.1701	
* 109 Perylene-d12	264	13.203	13.202	0.001	99	1191705	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.743	14.747	-0.004	97	21548	0.2000	0.1921	
111 Dibenz(a,h)anthracene	278	14.784	14.788	-0.004	96	21732	0.2000	0.1915	
112 Benzo[g,h,i]perylene	276	15.169	15.173	-0.004	96	26025	0.2000	0.1672	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007 Amount Added: 1.00 Units: mL

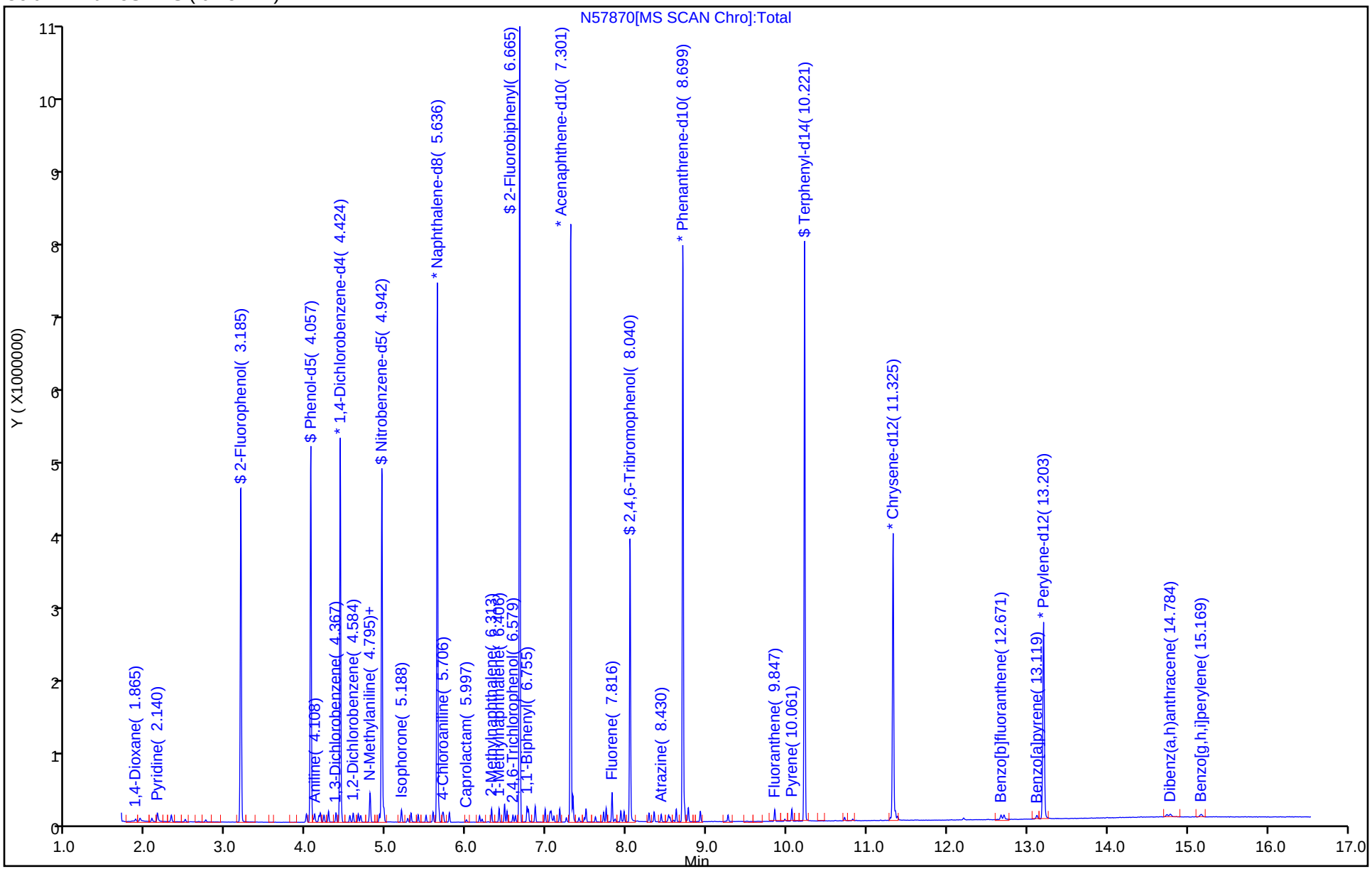
Report Date: 06-May-2025 11:28:33 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d

Injection Date:	06-May-2025 10:28:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD02			Worklist Smp#:	9
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

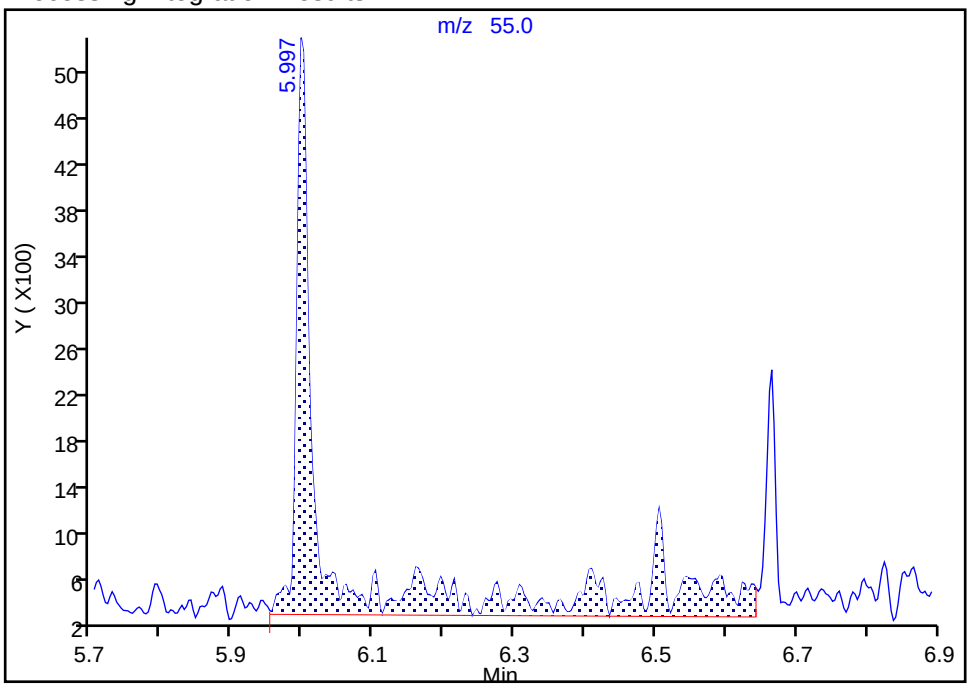
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d
Injection Date: 06-May-2025 10:28:30 Instrument ID: CBNAMS14
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

42 Caprolactam, CAS: 105-60-2

Signal: 1

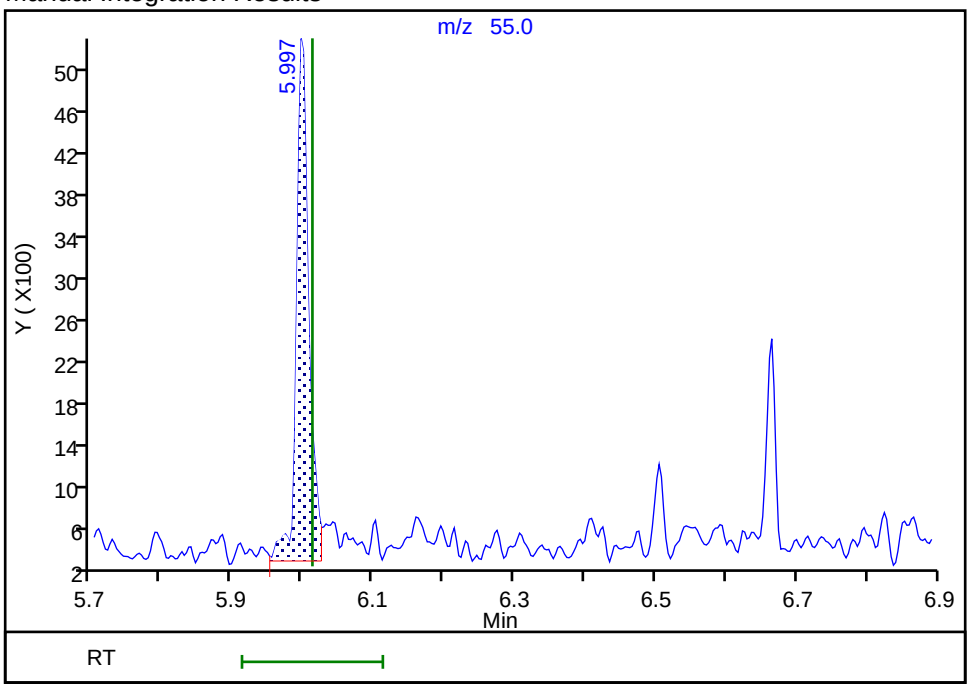
Processing Integration Results

RT: 6.00
Area: 13552
Amount: 0.378931
Amount Units: ug/ml



Manual Integration Results

RT: 6.00
Area: 5994
Amount: 0.142366
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:51:51 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

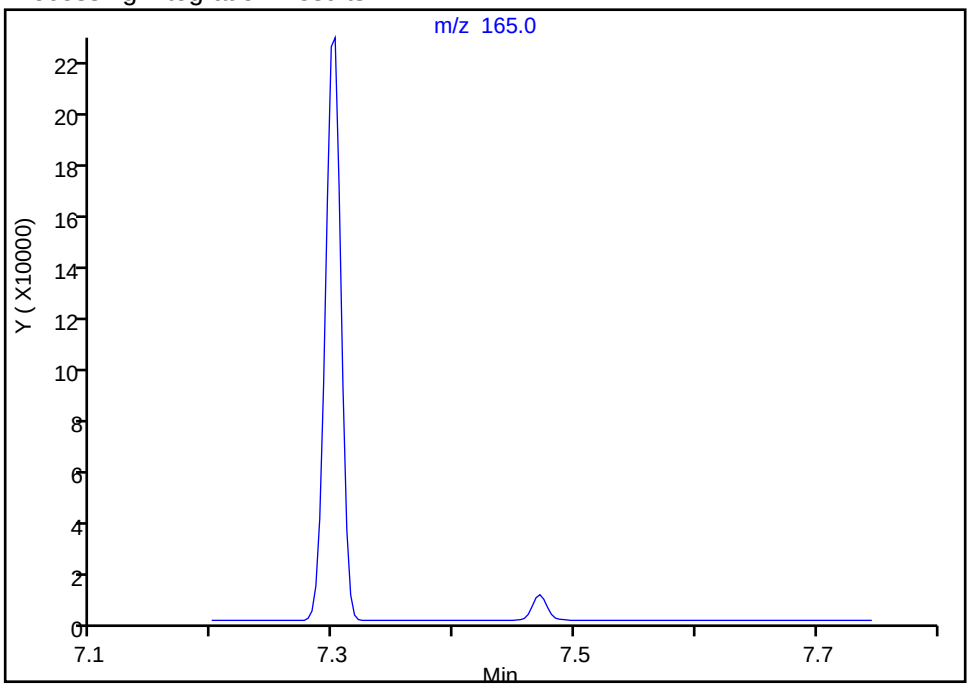
Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57870.d				
Injection Date:	06-May-2025 10:28:30	Instrument ID:	CBNAMS14		
Lims ID:	STD02				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

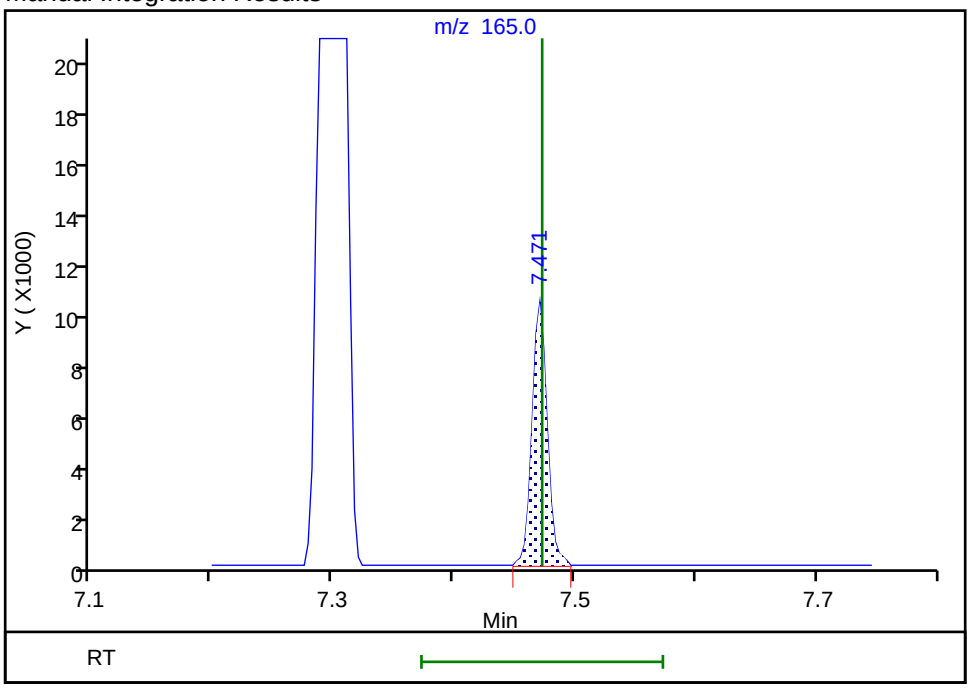
Not Detected
Expected RT: 7.47

Processing Integration Results



Manual Integration Results

RT: 7.47
Area: 8810
Amount: 0.147019
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 10:51:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 06-May-2025 10:49:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-010
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:28:35 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:10:51

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	1.868	1.862	0.006	95	5106	0.1000	0.1010	
3 Pyridine	79	2.143	2.118	0.025	91	21958	0.2000	0.1708	
$ 4 2-Fluorophenol	112	3.181	3.182	-0.001	95	1241194	10.0	9.95	
$ 6 Phenol-d5	99	4.057	4.058	-0.001	97	1619591	10.0	10.1	
8 Aniline	93	4.105	4.106	-0.001	99	18467	0.1000	0.0978	
9 Bis(2-chloroethyl)ether	93	4.159	4.161	-0.001	97	12479	0.1000	0.1000	
* 14 1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	97	737226	8.00	8.00	
20 N-Methylaniline	106	4.792	4.794	-0.002	93	16393	0.1000	0.0874	
22 N-Nitrosodi-n-propylamine	70	4.798	4.800	-0.002	82	8359	0.1000	0.0919	
25 Hexachloroethane	117	4.913	4.912	0.001	90	5348	0.1000	0.0968	
$ 27 Nitrobenzene-d5	82	4.942	4.944	-0.002	90	1443908	10.0	10.1	
28 Nitrobenzene	123	4.961	4.963	-0.002	95	5854	0.1000	0.0980	
29 n,n'-Dimethylaniline	120	4.971	4.970	0.001	96	17420	0.1000	0.0934	
37 1,2,4-Trichlorobenzene	180	5.581	5.584	-0.003	94	11220	0.1000	0.0996	
* 38 Naphthalene-d8	136	5.635	5.635	0.000	100	2880864	8.00	8.00	
39 Naphthalene	128	5.654	5.655	-0.001	99	36390	0.1000	0.0976	
40 4-Chloroaniline	127	5.699	5.703	-0.004	95	12732	0.1000	0.0862	
41 Hexachlorobutadiene	225	5.786	5.786	0.000	91	6413	0.1000	0.1031	
$ 51 2-Fluorobiphenyl	172	6.664	6.666	-0.002	97	3036784	10.0	10.3	
52 1,1'-Biphenyl	154	6.757	6.756	0.001	94	28626	0.1000	0.0956	
* 64 Acenaphthene-d10	164	7.300	7.300	0.000	96	1537811	8.00	8.00	
67 2,4-Dinitrophenol	184	7.348	7.348	0.000	74	588	0.2000	0.2706	a
79 1,2-Diphenylhydrazine	77	7.965	7.966	-0.001	96	24686	0.1000	0.0862	
$ 80 2,4,6-Tribromophenol	330	8.042	8.043	-0.001	94	348075	10.0	9.71	
82 Hexachlorobenzene	284	8.343	8.344	-0.001	96	6468	0.1000	0.0865	
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2611246	8.00	8.00	
$ 96 Terphenyl-d14	244	10.219	10.217	0.002	97	2324257	10.0	10.8	
101 Benzo[a]anthracene	228	11.313	11.313	0.000	98	21209	0.1000	0.1031	
* 102 Chrysene-d12	240	11.322	11.322	0.000	99	1202742	8.00	8.00	
106 Benzo[b]fluoranthene	252	12.669	12.674	-0.005	97	13360	0.1000	0.0841	
107 Benzo[k]fluoranthene	252	12.708	12.709	-0.001	98	14307	0.1000	0.0837	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
108 Benzo[a]pyrene	252	13.117	13.119	-0.002	94	11648	0.1000	0.0780	
* 109 Perylene-d12	264	13.200	13.202	-0.002	98	1122106	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.743	14.747	-0.004	95	10440	0.1000	0.1264	
111 Dibenz(a,h)anthracene	278	14.782	14.788	-0.006	97	9527	0.1000	0.1203	
112 Benzo[g,h,i]perylene	276	15.169	15.173	-0.004	97	11607	0.1000	0.0792	a

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007 Amount Added: 1.00 Units: mL

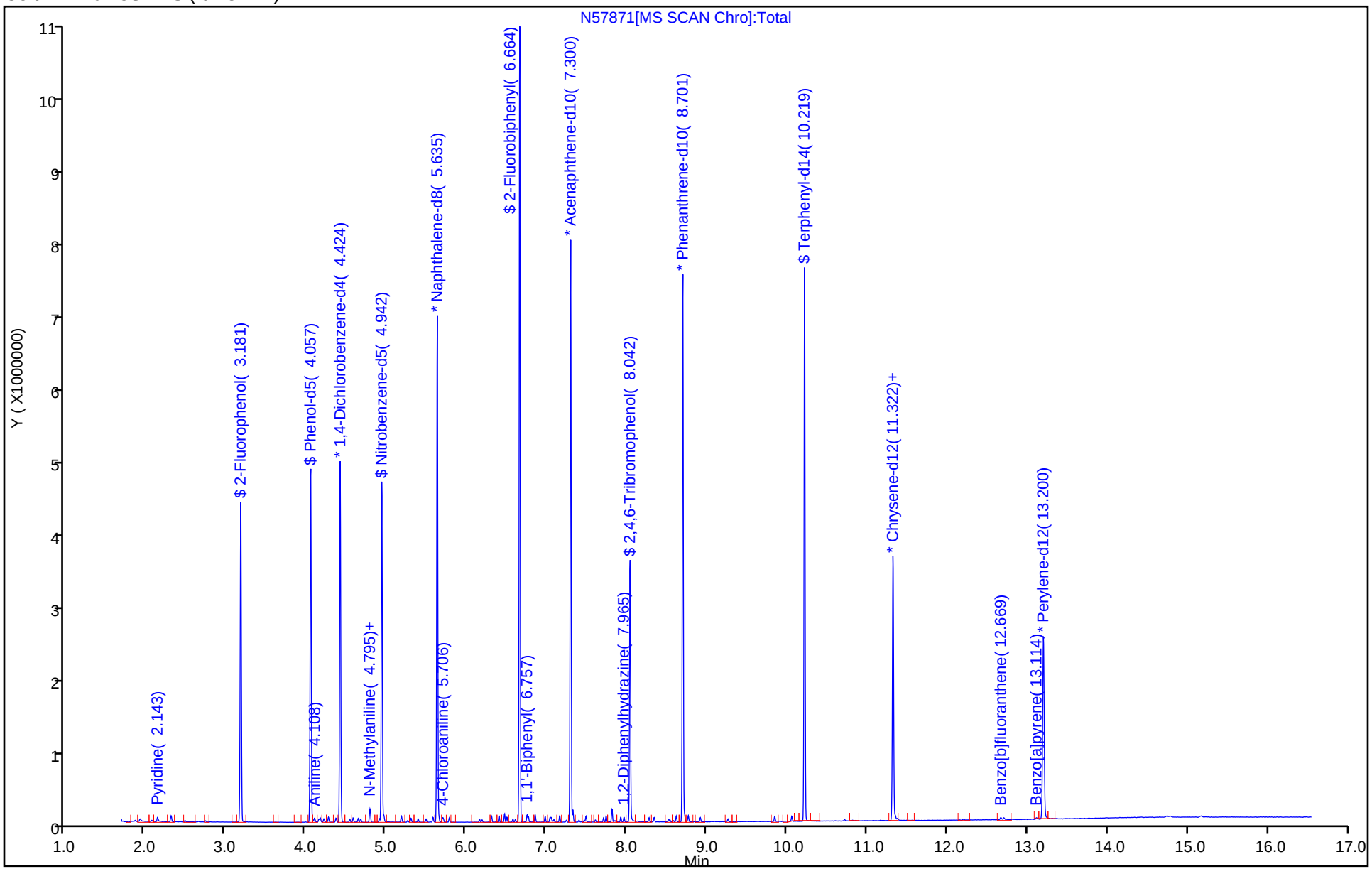
Report Date: 06-May-2025 11:28:37 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Injection Date:	06-May-2025 10:49:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	STD01			Worklist Smp#:	10
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

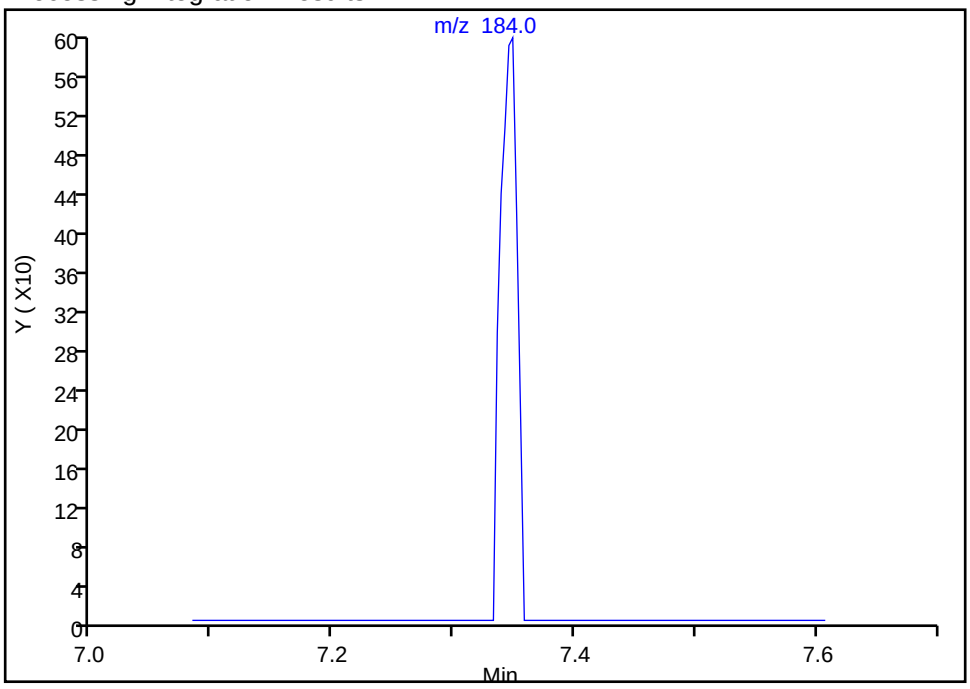
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Injection Date: 06-May-2025 10:49:30 Instrument ID: CBNAMS14
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

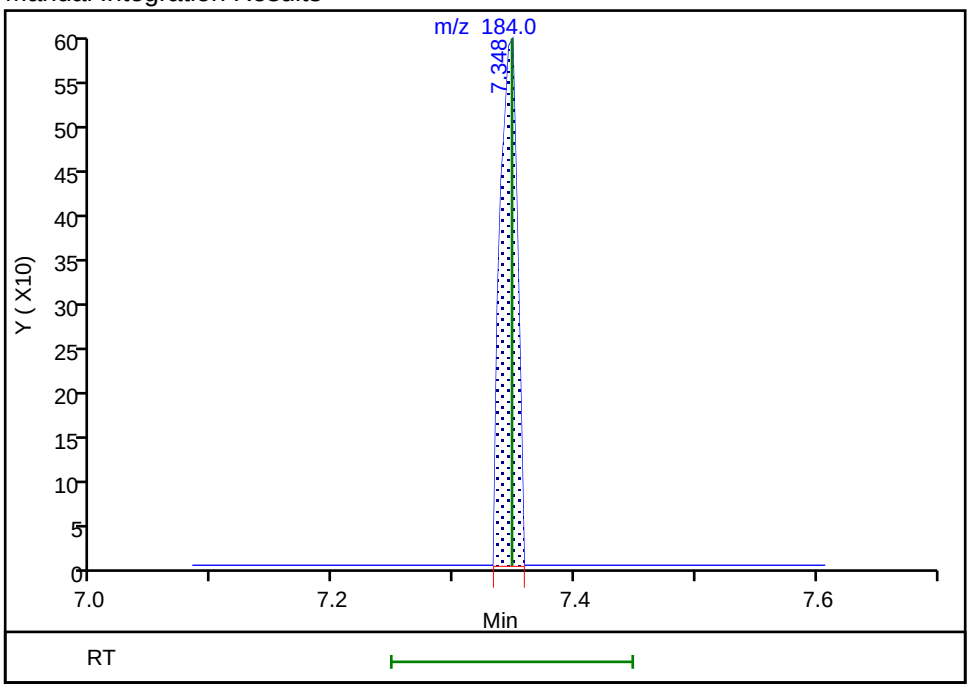
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 588
Amount: 0.270649
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:10:22 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

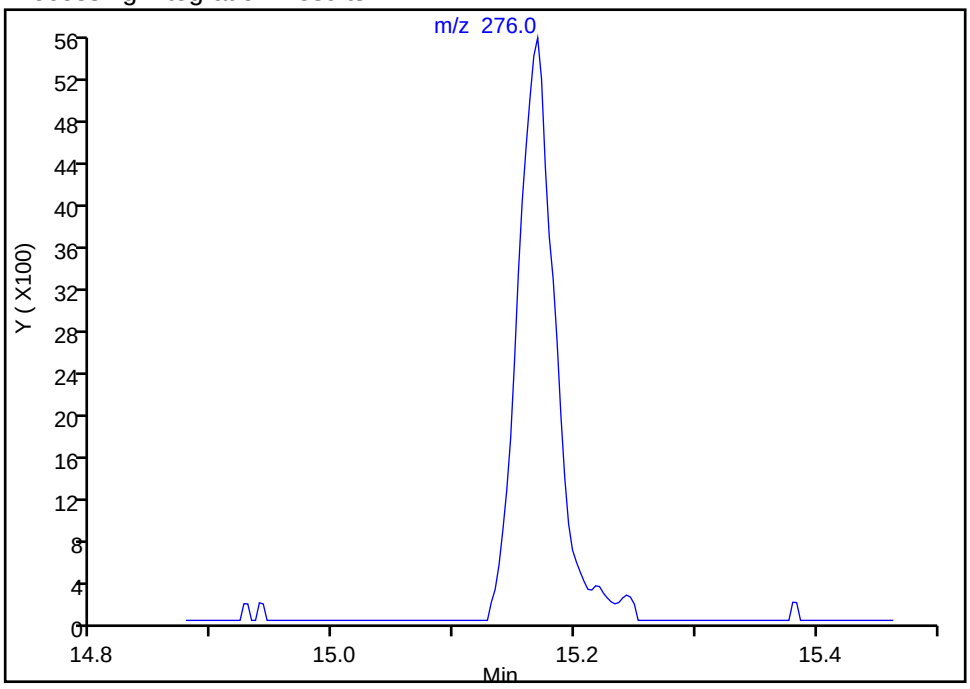
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Injection Date:	06-May-2025 10:49:30	Instrument ID:	CBNAMS14		
Lims ID:	STD01				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

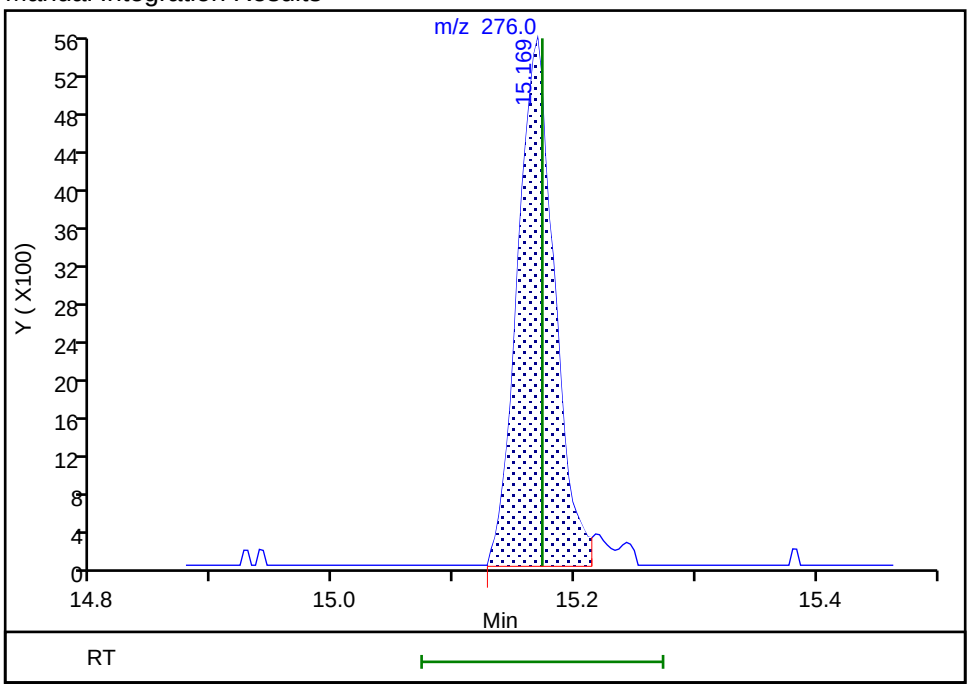
Not Detected
Expected RT: 15.17

Processing Integration Results



Manual Integration Results

RT: 15.17
Area: 11607
Amount: 0.079182
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:10:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

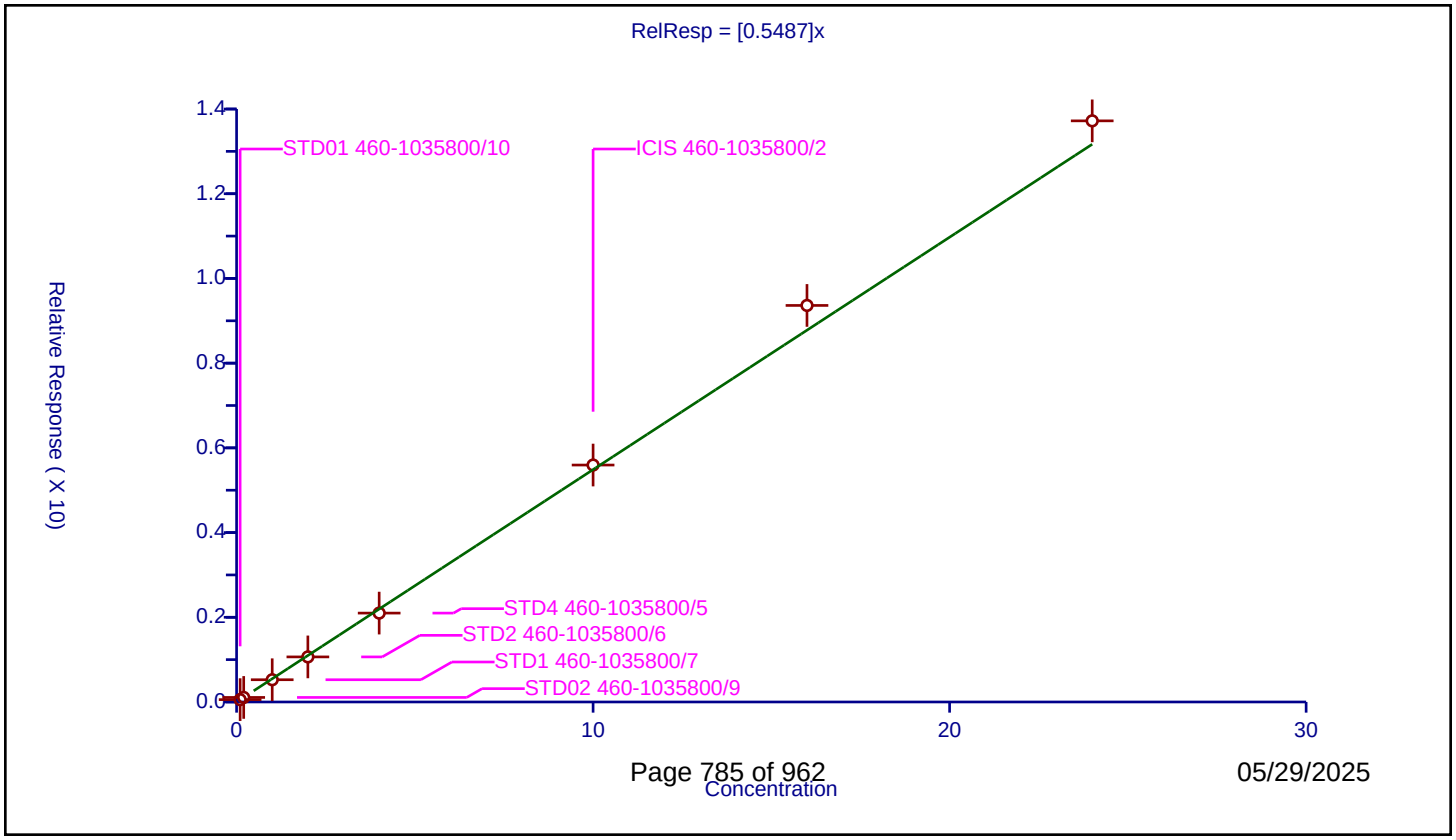
Curve Coefficients

Intercept:	0
Slope:	0.5487

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.055408	8.0	737226.0	0.554077	Y
2	STD02 460-1035800/9	0.2	0.10737	8.0	785174.0	0.536849	Y
3	STD1 460-1035800/7	1.0	0.525123	8.0	797802.0	0.525123	Y
4	STD2 460-1035800/6	2.0	1.064393	8.0	783410.0	0.532196	Y
5	STD4 460-1035800/5	4.0	2.098991	8.0	788398.0	0.524748	Y
6	ICIS 460-1035800/2	10.0	5.594134	8.0	570642.0	0.559413	Y
7	STD16 460-1035800/4	16.0	9.362476	8.0	703343.0	0.585155	Y
8	STD24 460-1035800/3	24.0	13.720682	8.0	667747.0	0.571695	Y



Calibration / N-Nitrosodimethylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

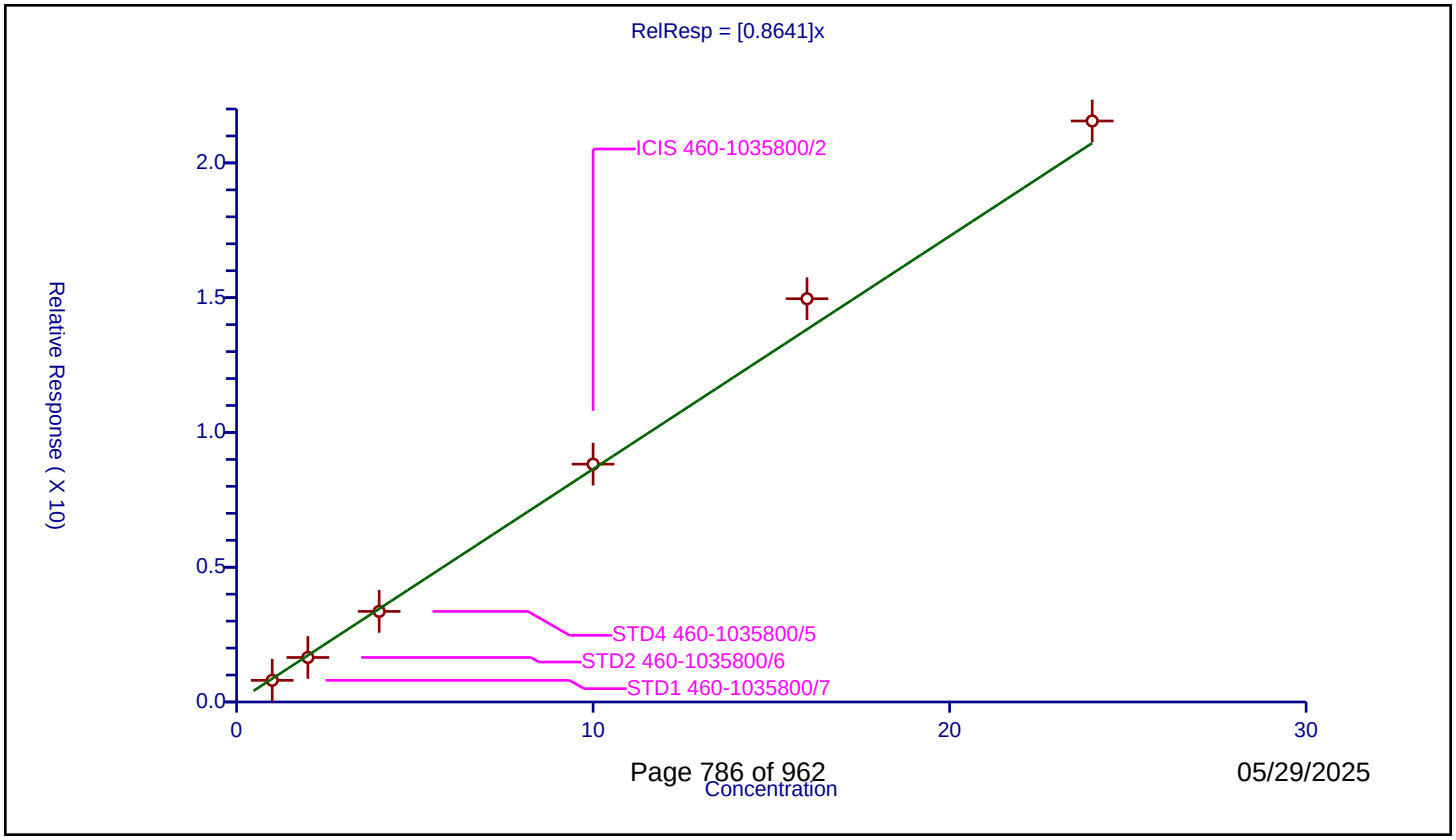
Curve Coefficients

Intercept:	0
Slope:	0.8641

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.802415	8.0	797802.0	0.802415	Y
2	STD2 460-1035800/6	2.0	1.651876	8.0	783410.0	0.825938	Y
3	STD4 460-1035800/5	4.0	3.361399	8.0	788398.0	0.84035	Y
4	ICIS 460-1035800/2	10.0	8.824475	8.0	570642.0	0.882447	Y
5	STD16 460-1035800/4	16.0	14.961235	8.0	703343.0	0.935077	Y
6	STD24 460-1035800/3	24.0	21.555889	8.0	667747.0	0.898162	Y



Calibration / Pyridine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

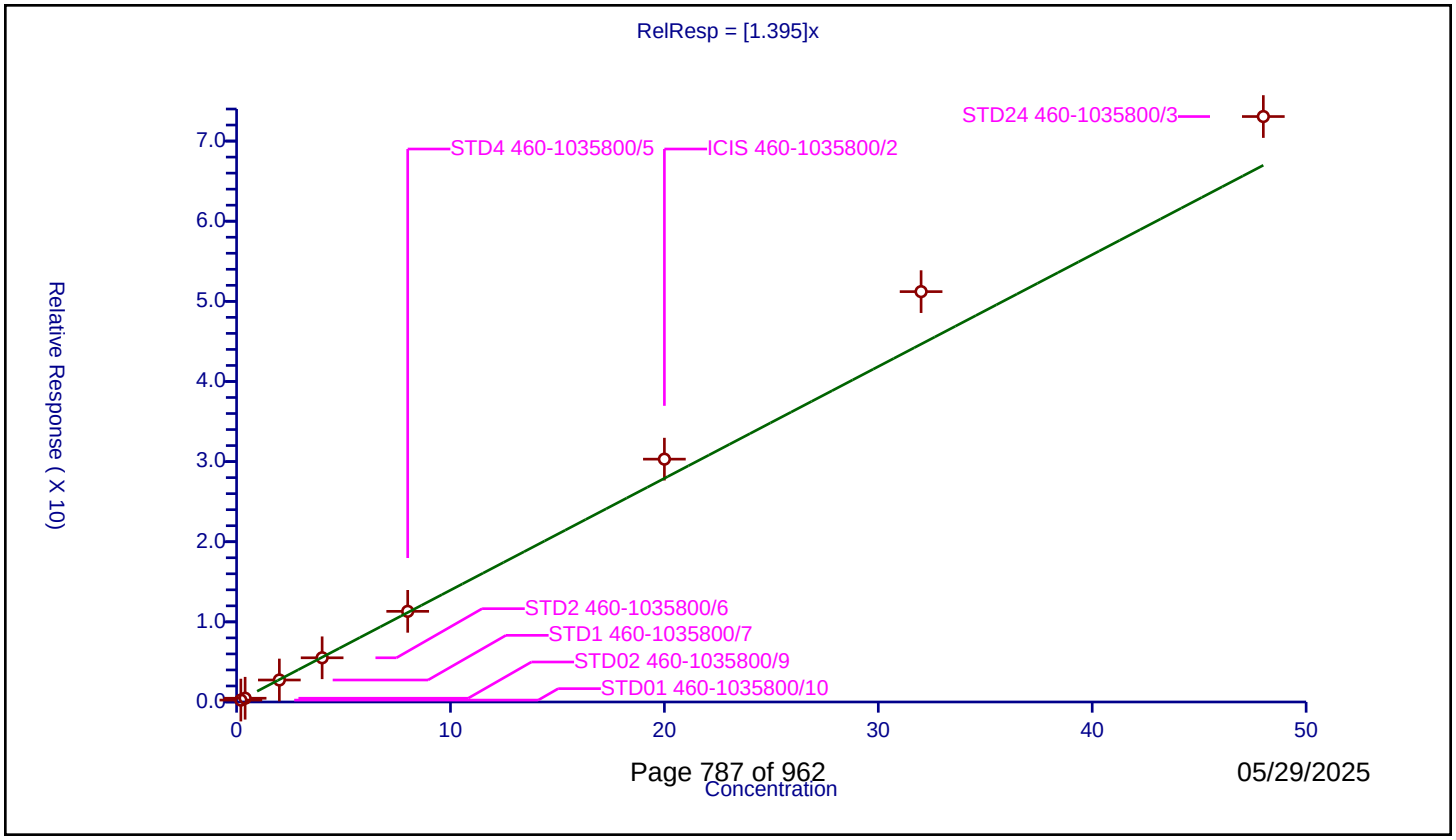
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.2	0.238277	8.0	737226.0	1.191385	Y
2	STD02 460-1035800/9	0.4	0.467606	8.0	785174.0	1.169015	Y
3	STD1 460-1035800/7	2.0	2.743979	8.0	797802.0	1.37199	Y
4	STD2 460-1035800/6	4.0	5.517152	8.0	783410.0	1.379288	Y
5	STD4 460-1035800/5	8.0	11.31252	8.0	788398.0	1.414065	Y
6	ICIS 460-1035800/2	20.0	30.306357	8.0	570642.0	1.515318	Y
7	STD16 460-1035800/4	32.0	51.212282	8.0	703343.0	1.600384	Y
8	STD24 460-1035800/3	48.0	73.061995	8.0	667747.0	1.522125	Y



Calibration / 2-Fluorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

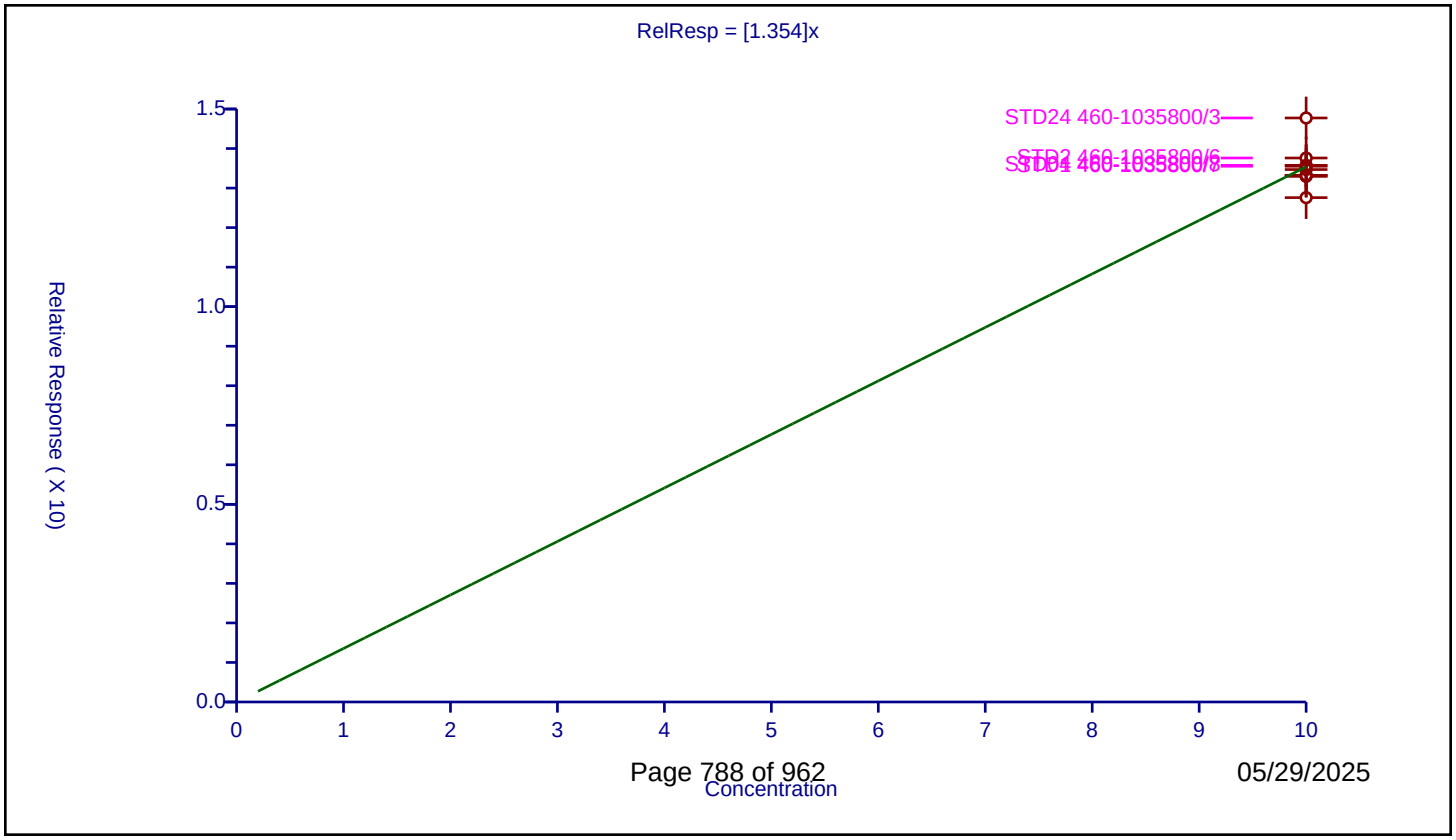
Curve Coefficients

Intercept:	0
Slope:	1.354

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	12.758276	8.0	570642.0	1.275828	Y
2	STD24 460-1035800/3	10.0	14.77308	8.0	667747.0	1.477308	Y
3	STD16 460-1035800/4	10.0	13.296272	8.0	703343.0	1.329627	Y
4	STD4 460-1035800/5	10.0	13.320551	8.0	788398.0	1.332055	Y
5	STD2 460-1035800/6	10.0	13.76057	8.0	783410.0	1.376057	Y
6	STD1 460-1035800/7	10.0	13.552265	8.0	797802.0	1.355226	Y
7	STD04 460-1035800/8	10.0	13.575488	8.0	775031.0	1.357549	Y
8	STD02 460-1035800/9	10.0	13.320675	8.0	785174.0	1.332068	Y
9	STD01 460-1035800/10	10.0	13.468803	8.0	737226.0	1.34688	Y



Calibration / Benzaldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

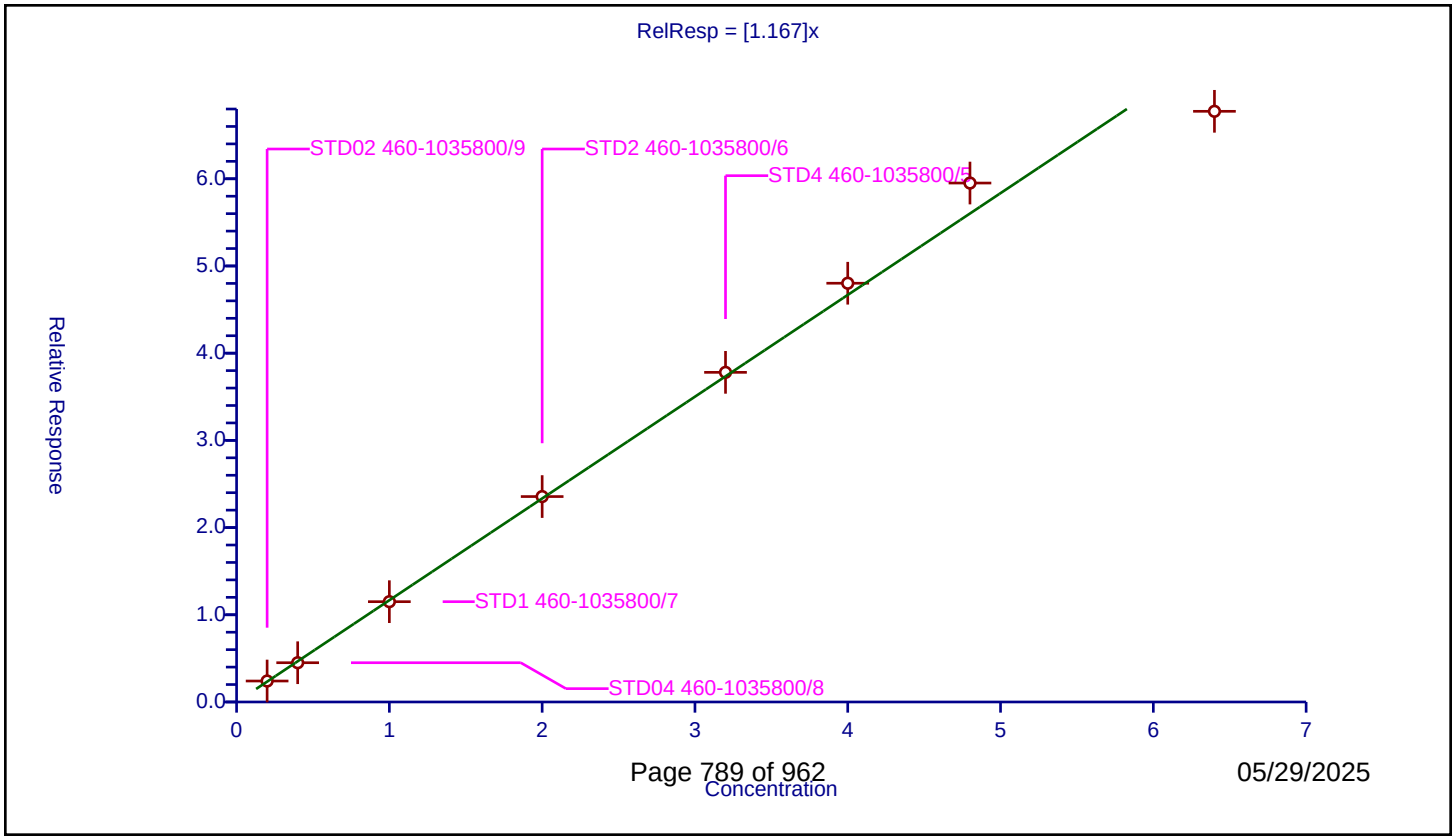
Curve Coefficients

Intercept:	0
Slope:	1.167

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.240416	8.0	785174.0	1.202078	Y
2	STD04 460-1035800/8	0.4	0.45016	8.0	775031.0	1.1254	Y
3	STD1 460-1035800/7	1.0	1.150411	8.0	797802.0	1.150411	Y
4	STD2 460-1035800/6	2.0	2.355885	8.0	783410.0	1.177943	Y
5	STD4 460-1035800/5	3.2	3.78004	8.0	788398.0	1.181263	Y
6	ICIS 460-1035800/2	4.0	4.802296	8.0	570642.0	1.200574	Y
7	STD16 460-1035800/4	4.8	5.951133	8.0	703343.0	1.239819	Y
8	STD24 460-1035800/3	6.4	6.773715	8.0	667747.0	1.058393	Y



Calibration / Phenol-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

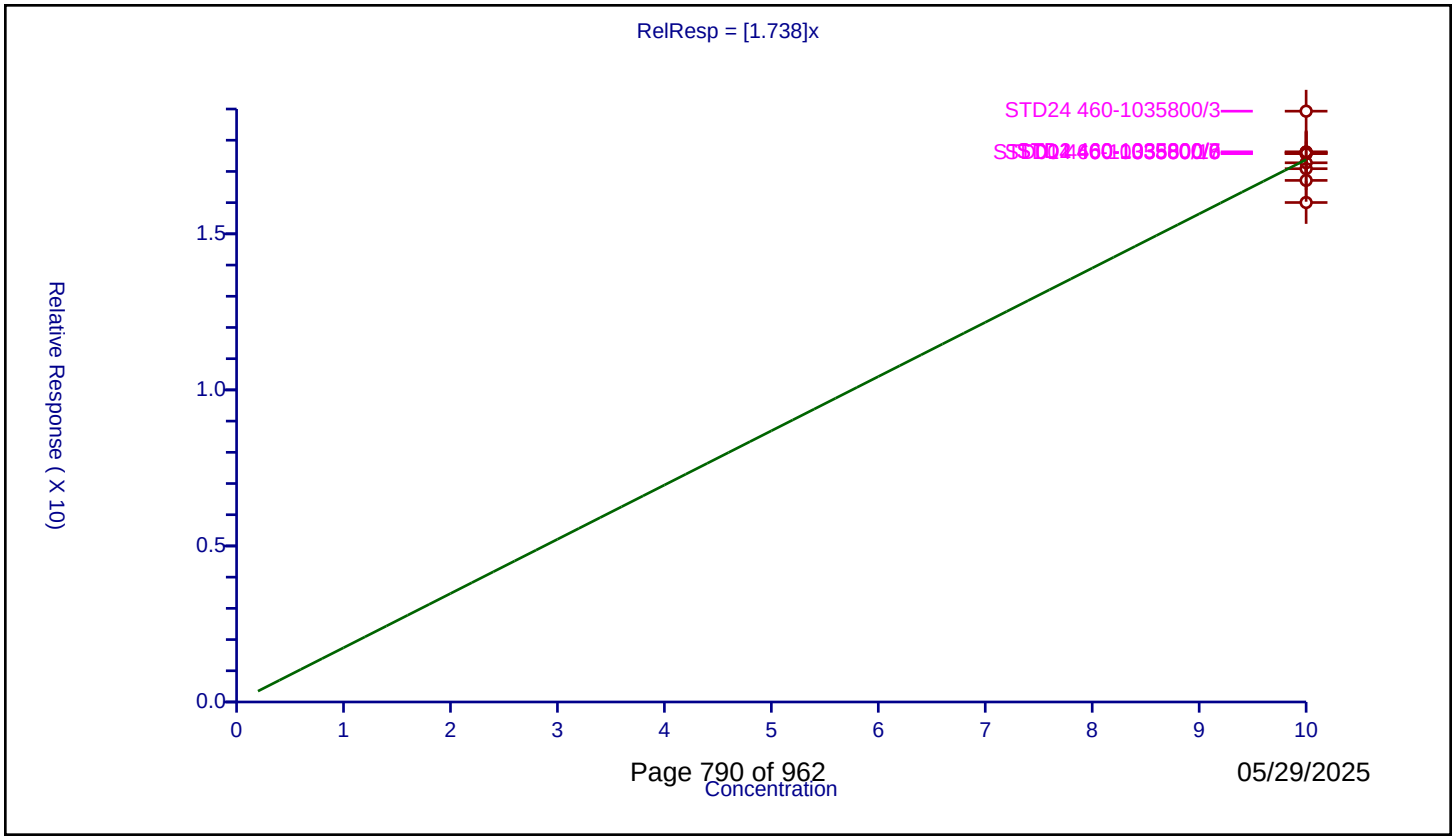
Curve Coefficients

Intercept:	0
Slope:	1.738

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	16.004528	8.0	570642.0	1.600453	Y
2	STD24 460-1035800/3	10.0	18.931122	8.0	667747.0	1.893112	Y
3	STD16 460-1035800/4	10.0	16.712472	8.0	703343.0	1.671247	Y
4	STD4 460-1035800/5	10.0	17.087968	8.0	788398.0	1.708797	Y
5	STD2 460-1035800/6	10.0	17.618606	8.0	783410.0	1.761861	Y
6	STD1 460-1035800/7	10.0	17.625195	8.0	797802.0	1.76252	Y
7	STD04 460-1035800/8	10.0	17.571447	8.0	775031.0	1.757145	Y
8	STD02 460-1035800/9	10.0	17.277526	8.0	785174.0	1.727753	Y
9	STD01 460-1035800/10	10.0	17.574974	8.0	737226.0	1.757497	Y



Calibration / Phenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

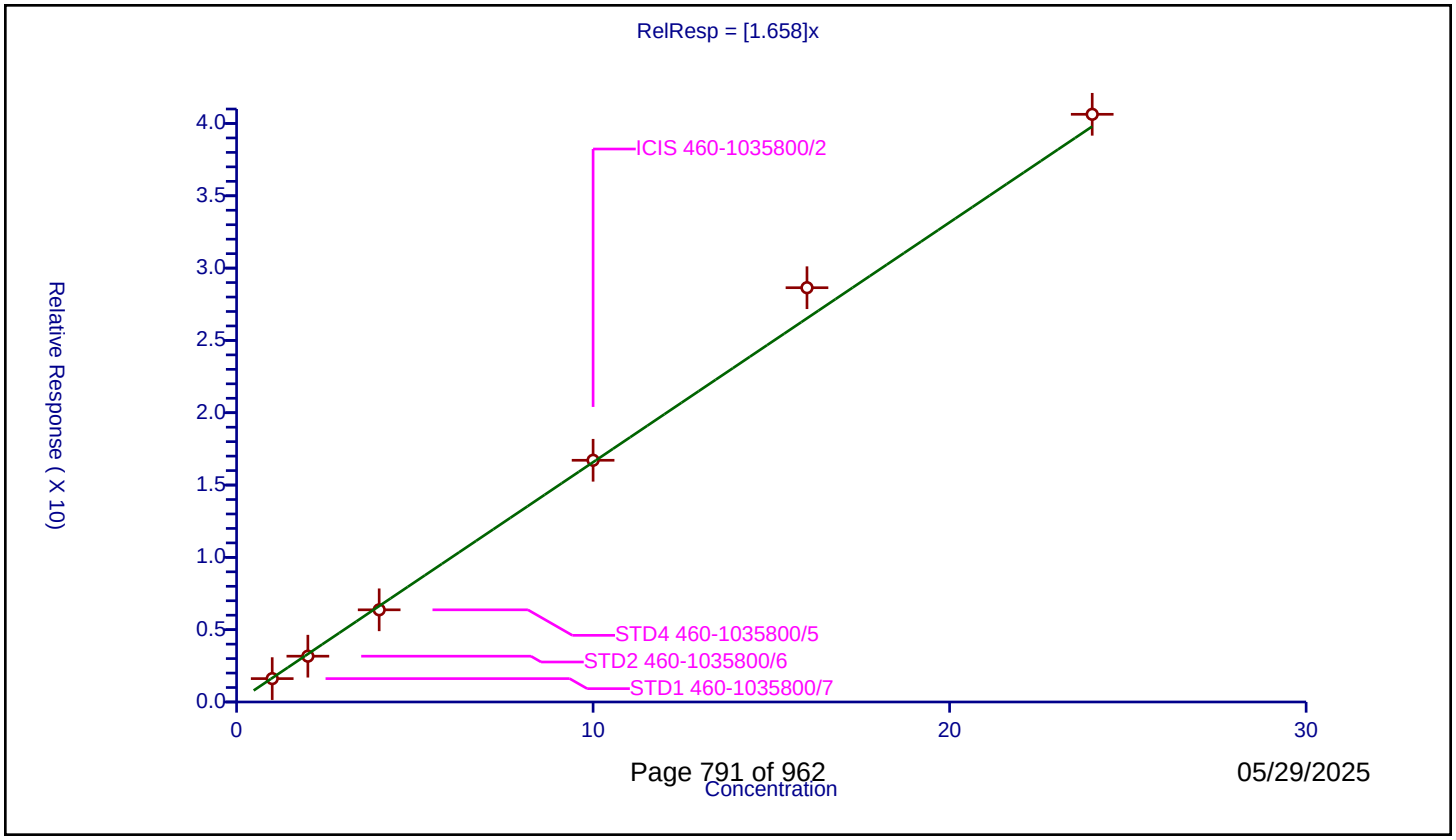
Curve Coefficients

Intercept:	0
Slope:	1.658

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.616822	8.0	797802.0	1.616822	Y
2	STD2 460-1035800/6	2.0	3.167373	8.0	783410.0	1.583687	Y
3	STD4 460-1035800/5	4.0	6.372852	8.0	788398.0	1.593213	Y
4	ICIS 460-1035800/2	10.0	16.712993	8.0	570642.0	1.671299	Y
5	STD16 460-1035800/4	16.0	28.644221	8.0	703343.0	1.790264	Y
6	STD24 460-1035800/3	24.0	40.635726	8.0	667747.0	1.693155	Y



Calibration / Aniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

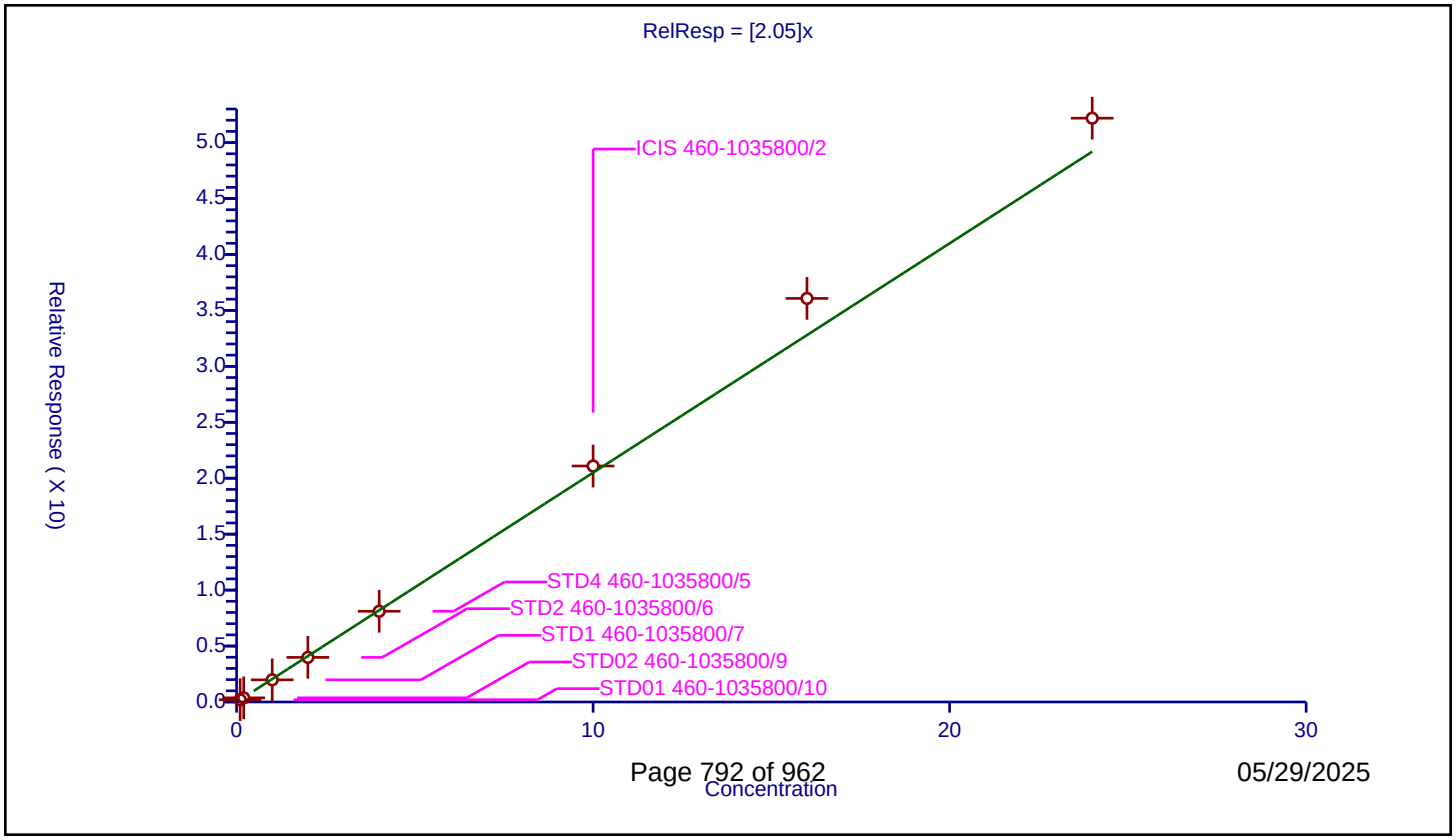
Curve Coefficients

Intercept:	0
Slope:	2.05

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.200394	8.0	737226.0	2.003945	Y
2	STD02 460-1035800/9	0.2	0.370639	8.0	785174.0	1.853194	Y
3	STD1 460-1035800/7	1.0	1.980481	8.0	797802.0	1.980481	Y
4	STD2 460-1035800/6	2.0	3.98648	8.0	783410.0	1.99324	Y
5	STD4 460-1035800/5	4.0	8.110198	8.0	788398.0	2.02755	Y
6	ICIS 460-1035800/2	10.0	21.092145	8.0	570642.0	2.109215	Y
7	STD16 460-1035800/4	16.0	36.071595	8.0	703343.0	2.254475	Y
8	STD24 460-1035800/3	24.0	52.180757	8.0	667747.0	2.174198	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

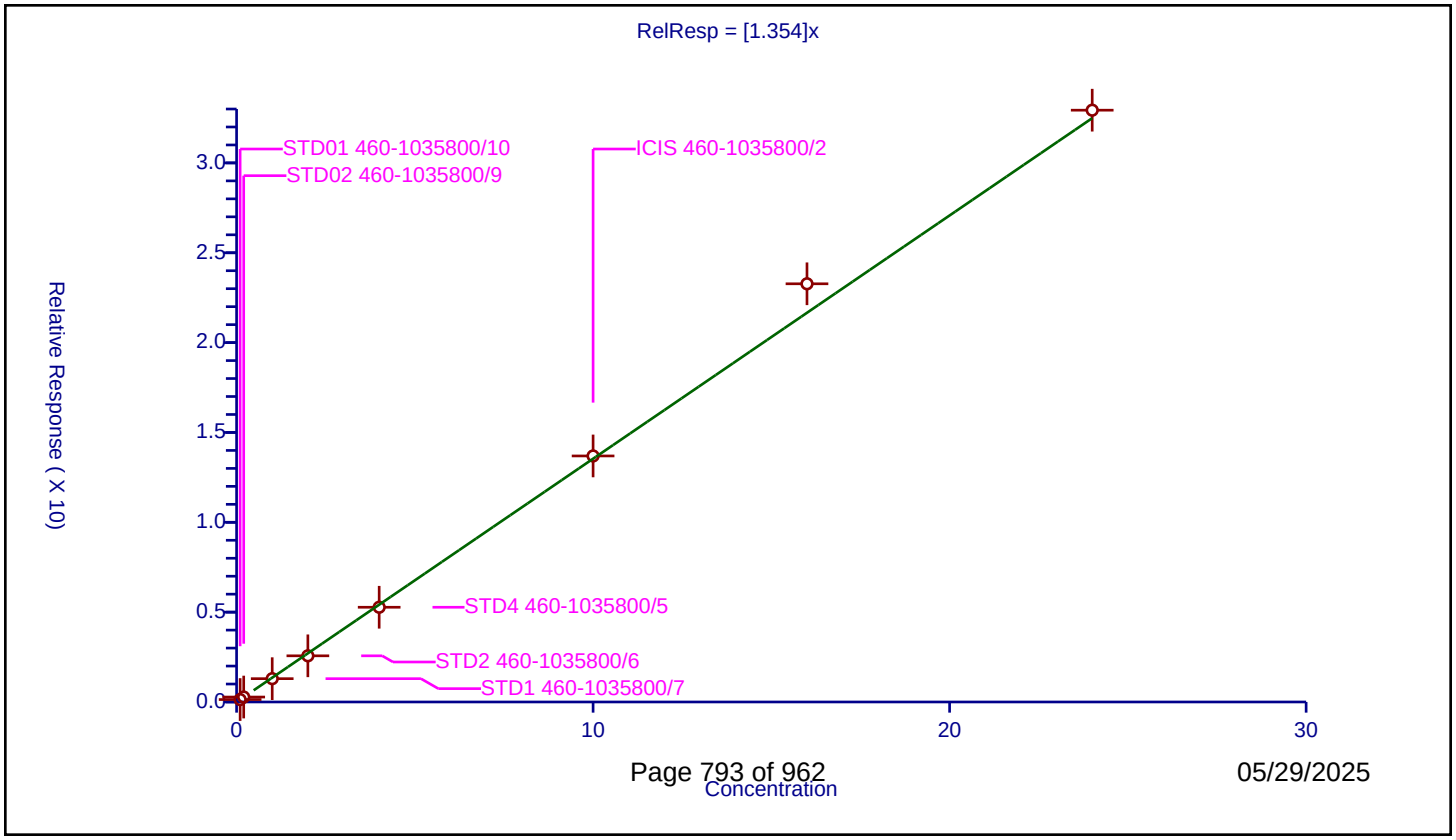
Curve Coefficients

Intercept:	0
Slope:	1.354

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.135416	8.0	737226.0	1.354157	Y
2	STD02 460-1035800/9	0.2	0.276015	8.0	785174.0	1.380076	Y
3	STD1 460-1035800/7	1.0	1.297214	8.0	797802.0	1.297214	Y
4	STD2 460-1035800/6	2.0	2.569464	8.0	783410.0	1.284732	Y
5	STD4 460-1035800/5	4.0	5.272606	8.0	788398.0	1.318151	Y
6	ICIS 460-1035800/2	10.0	13.692928	8.0	570642.0	1.369293	Y
7	STD16 460-1035800/4	16.0	23.273106	8.0	703343.0	1.454569	Y
8	STD24 460-1035800/3	24.0	32.934342	8.0	667747.0	1.372264	Y



Calibration / 2-Chlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

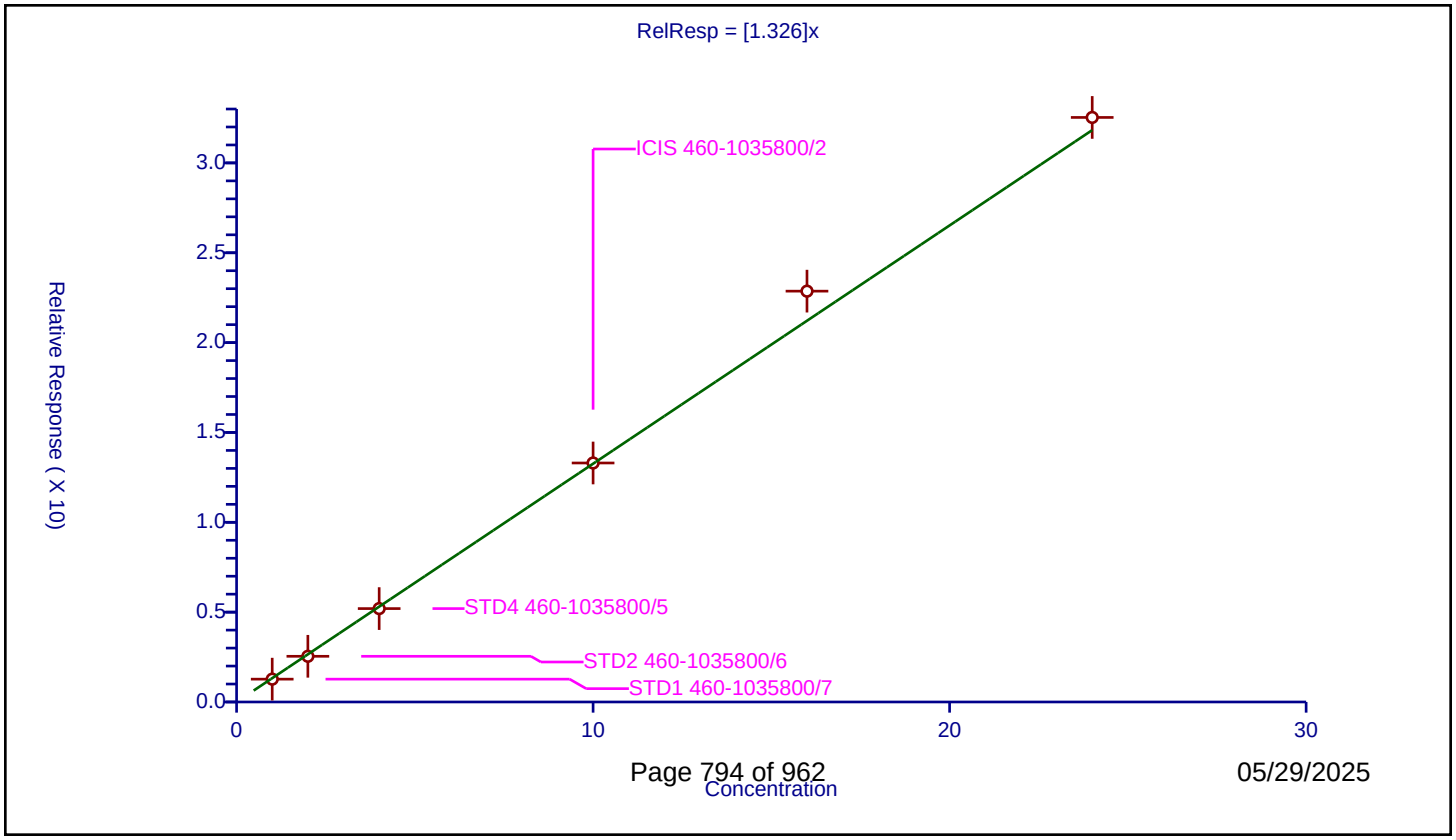
Curve Coefficients

Intercept:	0
Slope:	1.326

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.270671	8.0	797802.0	1.270671	Y
2	STD2 460-1035800/6	2.0	2.543526	8.0	783410.0	1.271763	Y
3	STD4 460-1035800/5	4.0	5.197355	8.0	788398.0	1.299339	Y
4	ICIS 460-1035800/2	10.0	13.300304	8.0	570642.0	1.33003	Y
5	STD16 460-1035800/4	16.0	22.86353	8.0	703343.0	1.428971	Y
6	STD24 460-1035800/3	24.0	32.531375	8.0	667747.0	1.355474	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

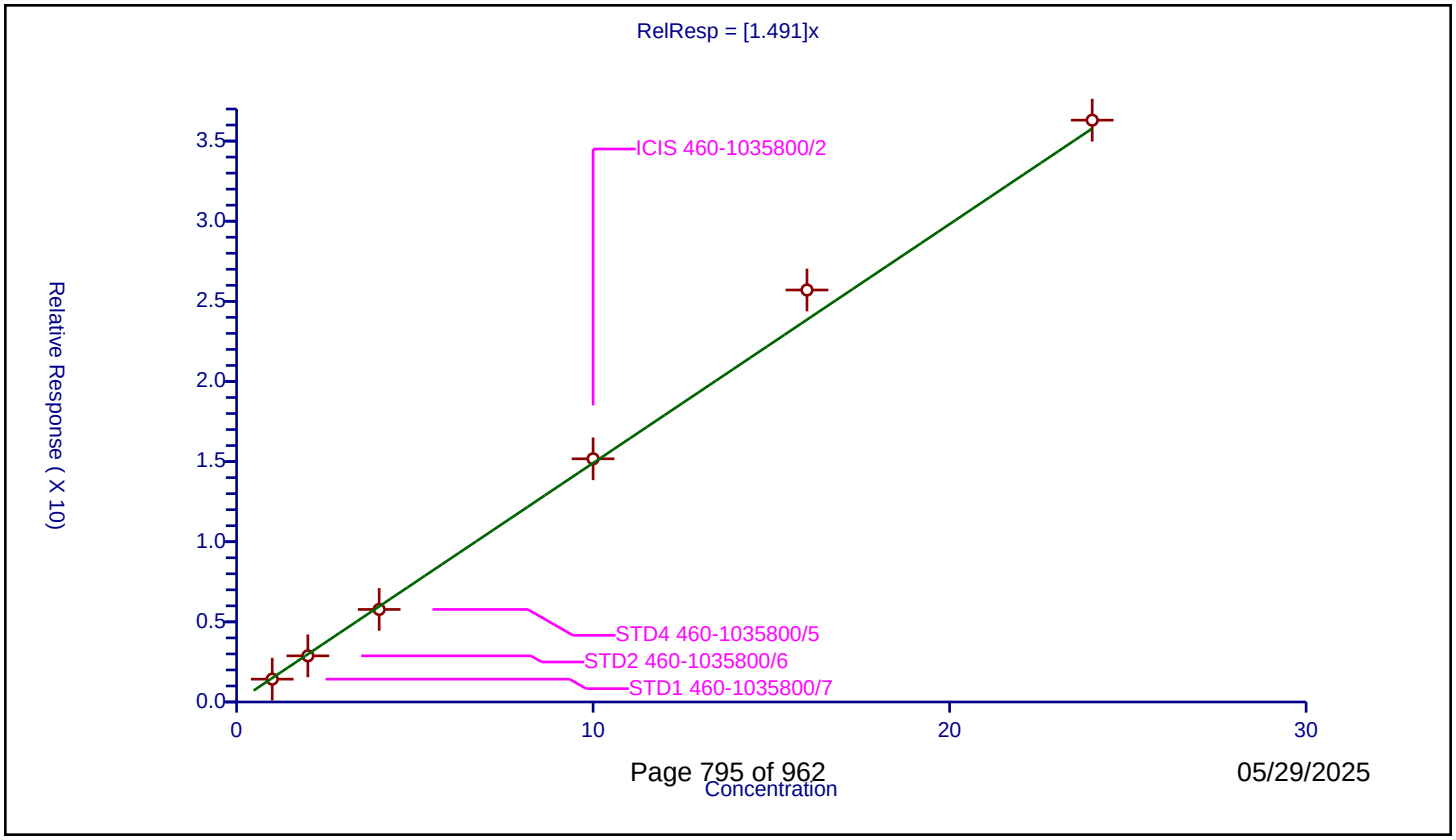
Curve Coefficients

Intercept:	0
Slope:	1.491

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.425677	8.0	797802.0	1.425677	Y
2	STD2 460-1035800/6	2.0	2.879259	8.0	783410.0	1.439629	Y
3	STD4 460-1035800/5	4.0	5.773845	8.0	788398.0	1.443461	Y
4	ICIS 460-1035800/2	10.0	15.174095	8.0	570642.0	1.51741	Y
5	STD16 460-1035800/4	16.0	25.707241	8.0	703343.0	1.606703	Y
6	STD24 460-1035800/3	24.0	36.304349	8.0	667747.0	1.512681	Y



05/29/2025

Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

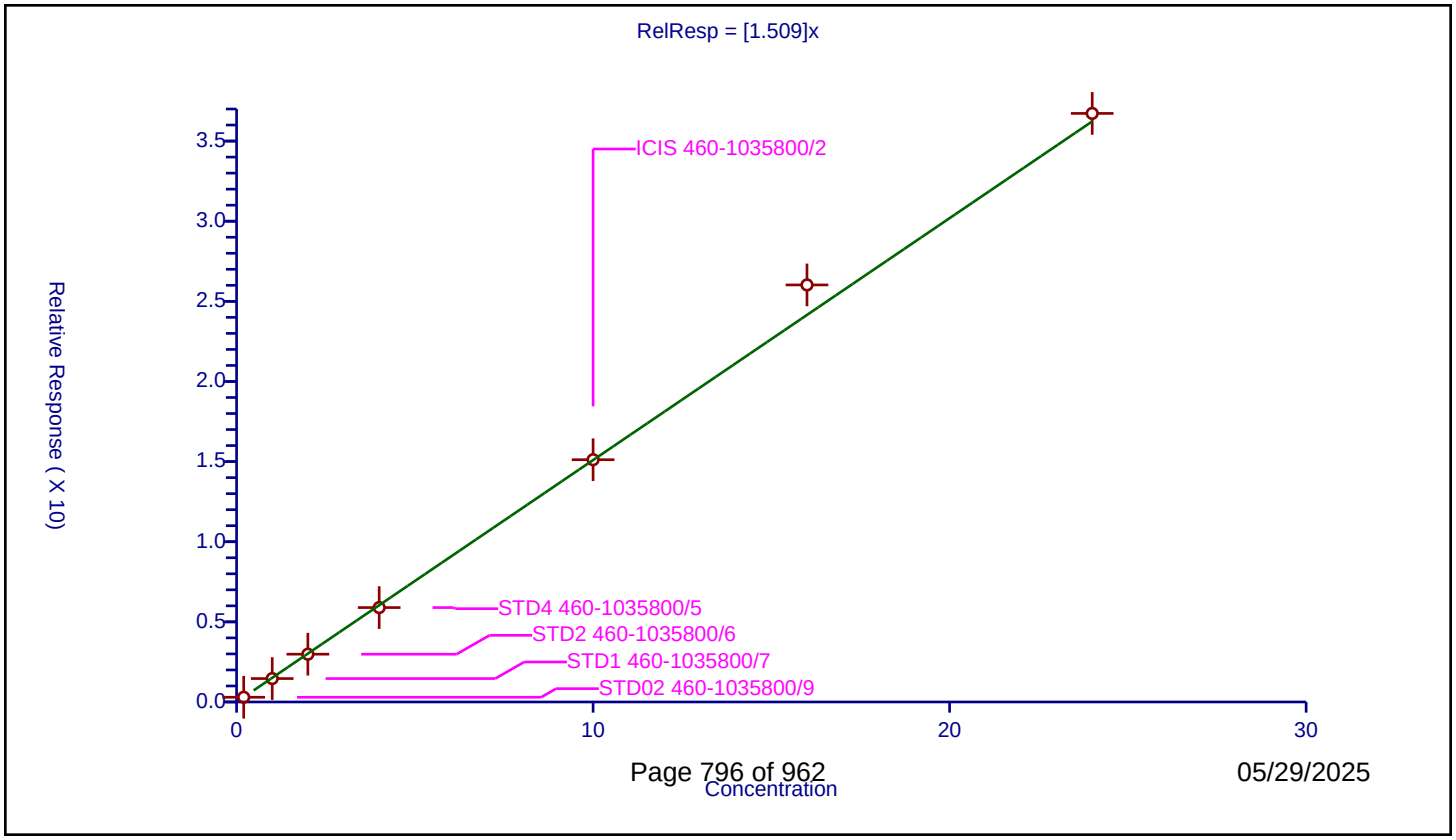
Curve Coefficients

Intercept:	0
Slope:	1.509

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.294579	8.0	785174.0	1.472896	Y
2	STD1 460-1035800/7	1.0	1.461084	8.0	797802.0	1.461084	Y
3	STD2 460-1035800/6	2.0	2.982265	8.0	783410.0	1.491132	Y
4	STD4 460-1035800/5	4.0	5.890558	8.0	788398.0	1.472639	Y
5	ICIS 460-1035800/2	10.0	15.117373	8.0	570642.0	1.511737	Y
6	STD16 460-1035800/4	16.0	26.023673	8.0	703343.0	1.62648	Y
7	STD24 460-1035800/3	24.0	36.7247	8.0	667747.0	1.530196	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

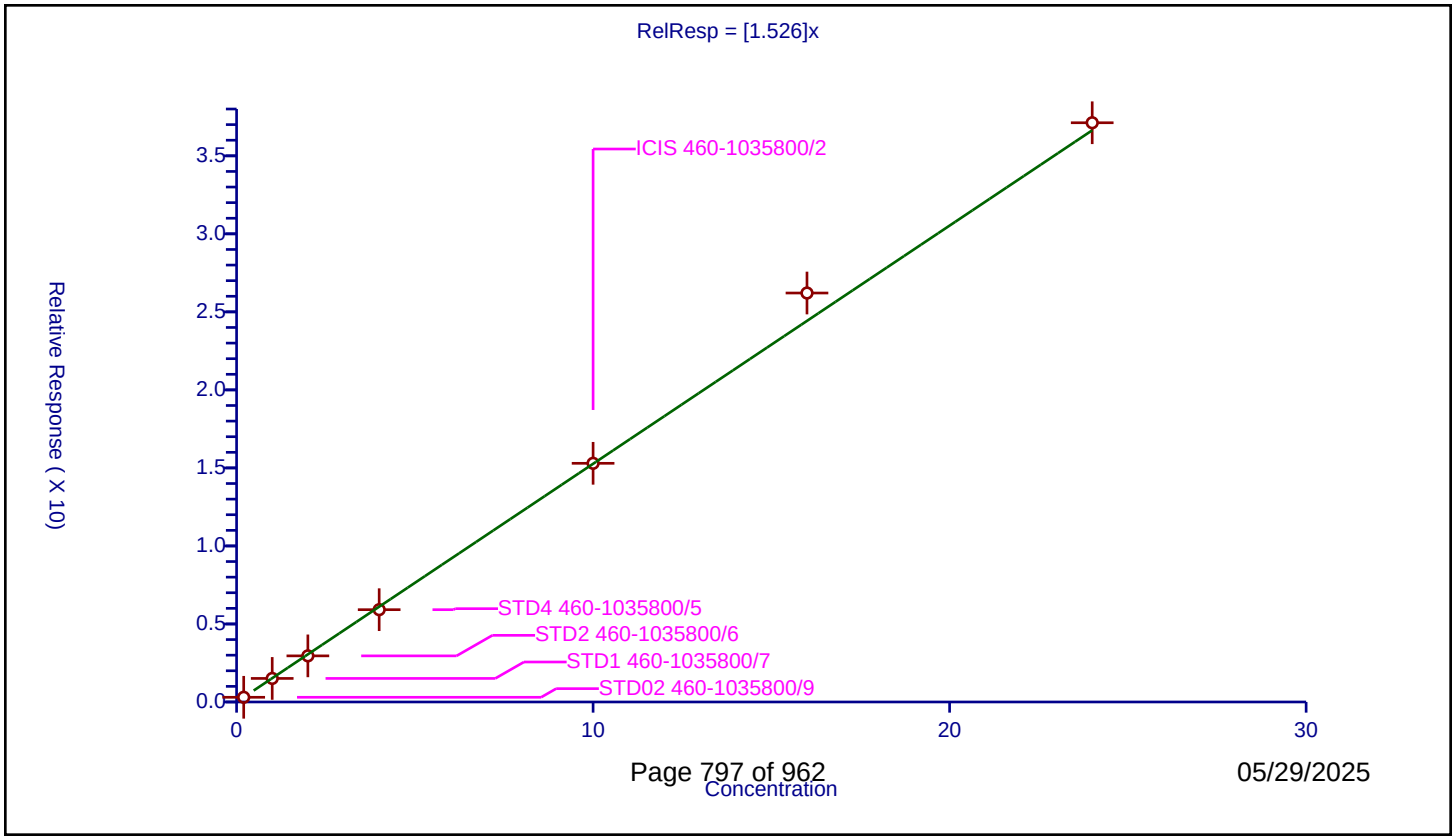
Curve Coefficients

Intercept:	0
Slope:	1.526

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.300937	8.0	785174.0	1.504686	Y
2	STD1 460-1035800/7	1.0	1.509186	8.0	797802.0	1.509186	Y
3	STD2 460-1035800/6	2.0	2.956051	8.0	783410.0	1.478026	Y
4	STD4 460-1035800/5	4.0	5.916017	8.0	788398.0	1.479004	Y
5	ICIS 460-1035800/2	10.0	15.296273	8.0	570642.0	1.529627	Y
6	STD16 460-1035800/4	16.0	26.208061	8.0	703343.0	1.638004	Y
7	STD24 460-1035800/3	24.0	37.120742	8.0	667747.0	1.546698	Y



Calibration / Benzyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

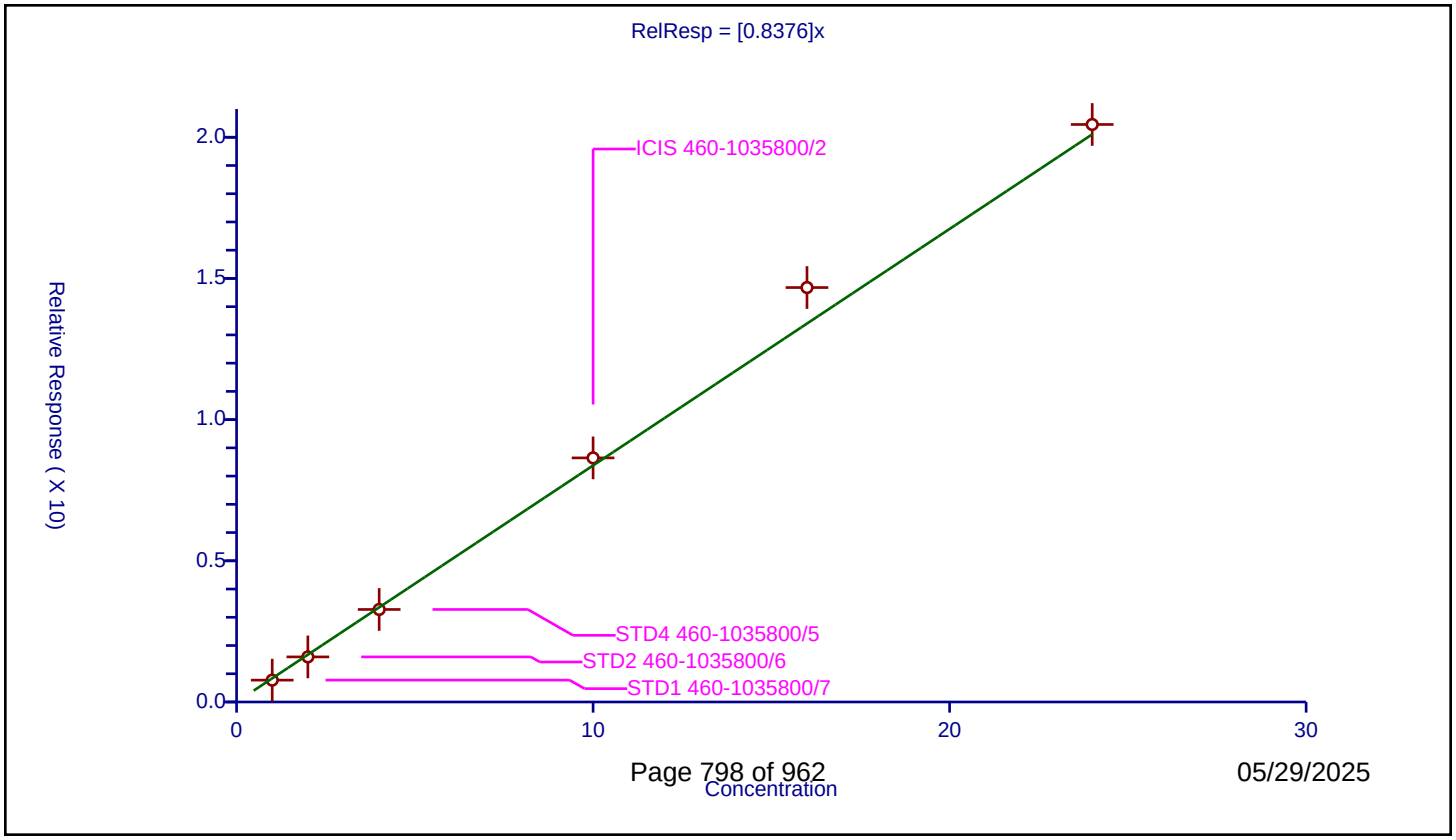
Curve Coefficients

Intercept:	0
Slope:	0.8376

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.774368	8.0	797802.0	0.774368	Y
2	STD2 460-1035800/6	2.0	1.596457	8.0	783410.0	0.798228	Y
3	STD4 460-1035800/5	4.0	3.276477	8.0	788398.0	0.819119	Y
4	ICIS 460-1035800/2	10.0	8.644635	8.0	570642.0	0.864464	Y
5	STD16 460-1035800/4	16.0	14.677584	8.0	703343.0	0.917349	Y
6	STD24 460-1035800/3	24.0	20.452273	8.0	667747.0	0.852178	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

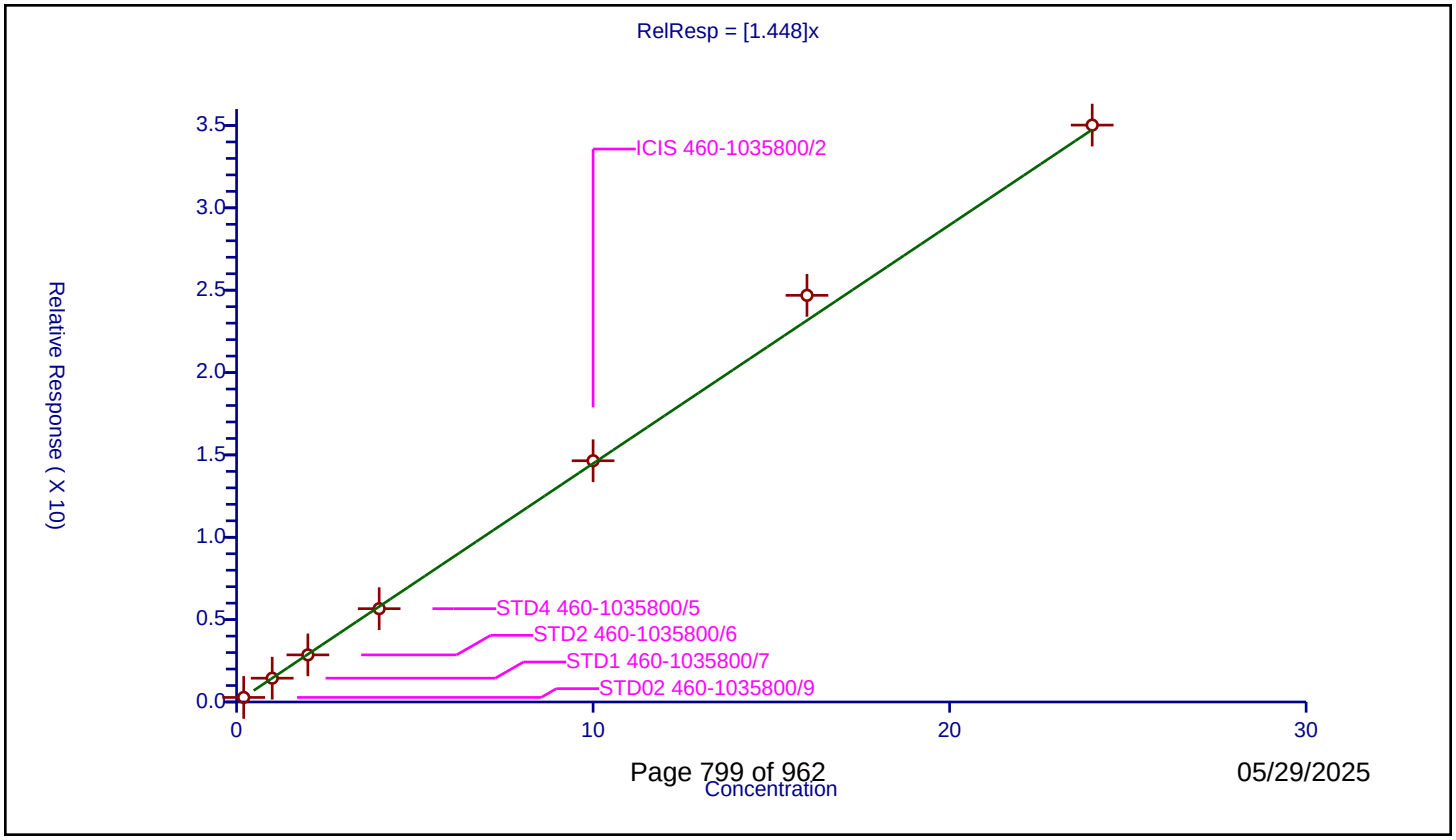
Curve Coefficients

Intercept:	0
Slope:	1.448

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.275526	8.0	785174.0	1.377631	Y
2	STD1 460-1035800/7	1.0	1.444388	8.0	797802.0	1.444388	Y
3	STD2 460-1035800/6	2.0	2.860428	8.0	783410.0	1.430214	Y
4	STD4 460-1035800/5	4.0	5.665068	8.0	788398.0	1.416267	Y
5	ICIS 460-1035800/2	10.0	14.64589	8.0	570642.0	1.464589	Y
6	STD16 460-1035800/4	16.0	24.68887	8.0	703343.0	1.543054	Y
7	STD24 460-1035800/3	24.0	35.023121	8.0	667747.0	1.459297	Y



Calibration / 2-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

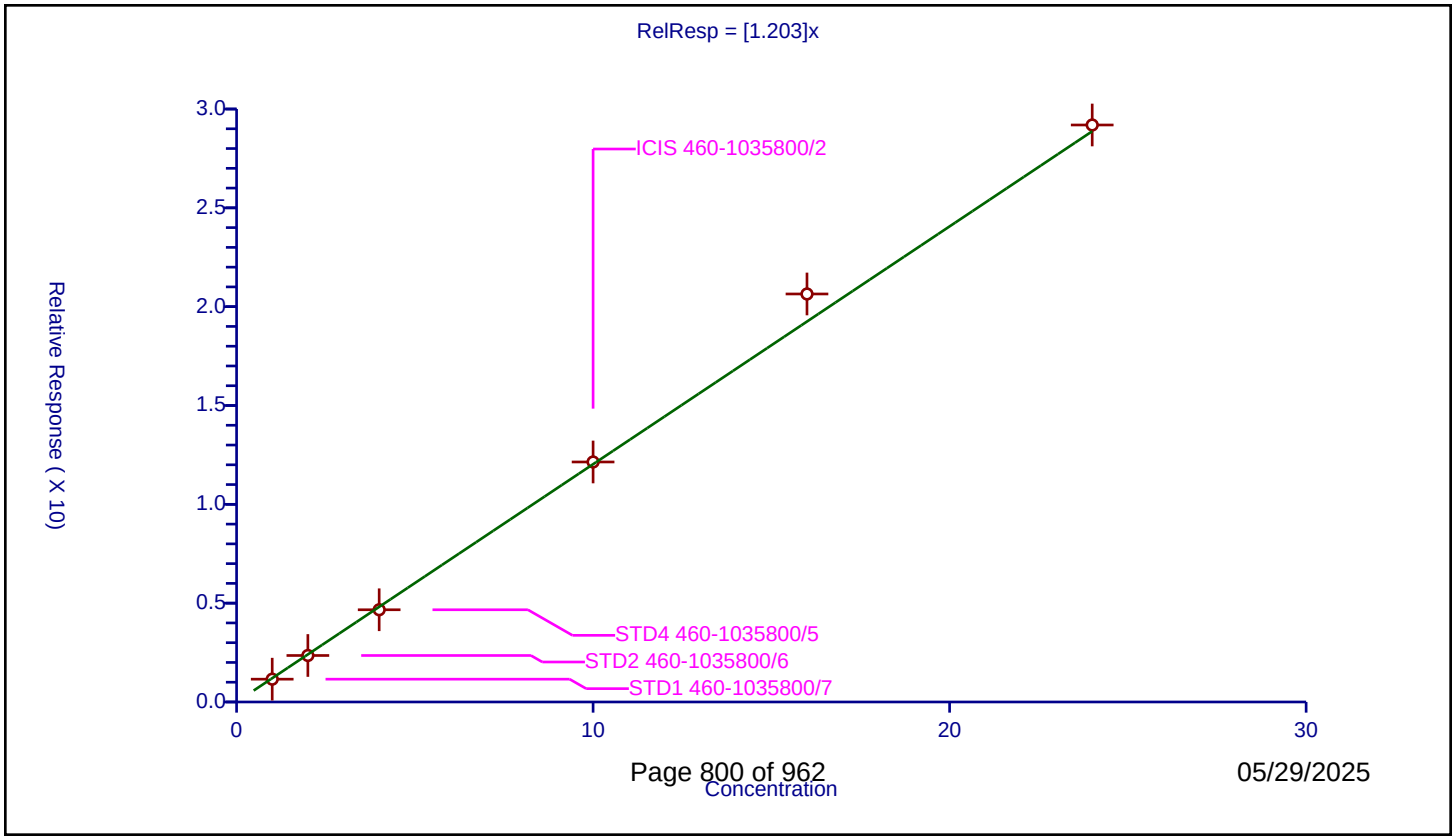
Curve Coefficients

Intercept:	0
Slope:	1.203

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.154773	8.0	797802.0	1.154773	Y
2	STD2 460-1035800/6	2.0	2.352474	8.0	783410.0	1.176237	Y
3	STD4 460-1035800/5	4.0	4.666628	8.0	788398.0	1.166657	Y
4	ICIS 460-1035800/2	10.0	12.142422	8.0	570642.0	1.214242	Y
5	STD16 460-1035800/4	16.0	20.641809	8.0	703343.0	1.290113	Y
6	STD24 460-1035800/3	24.0	29.191751	8.0	667747.0	1.216323	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

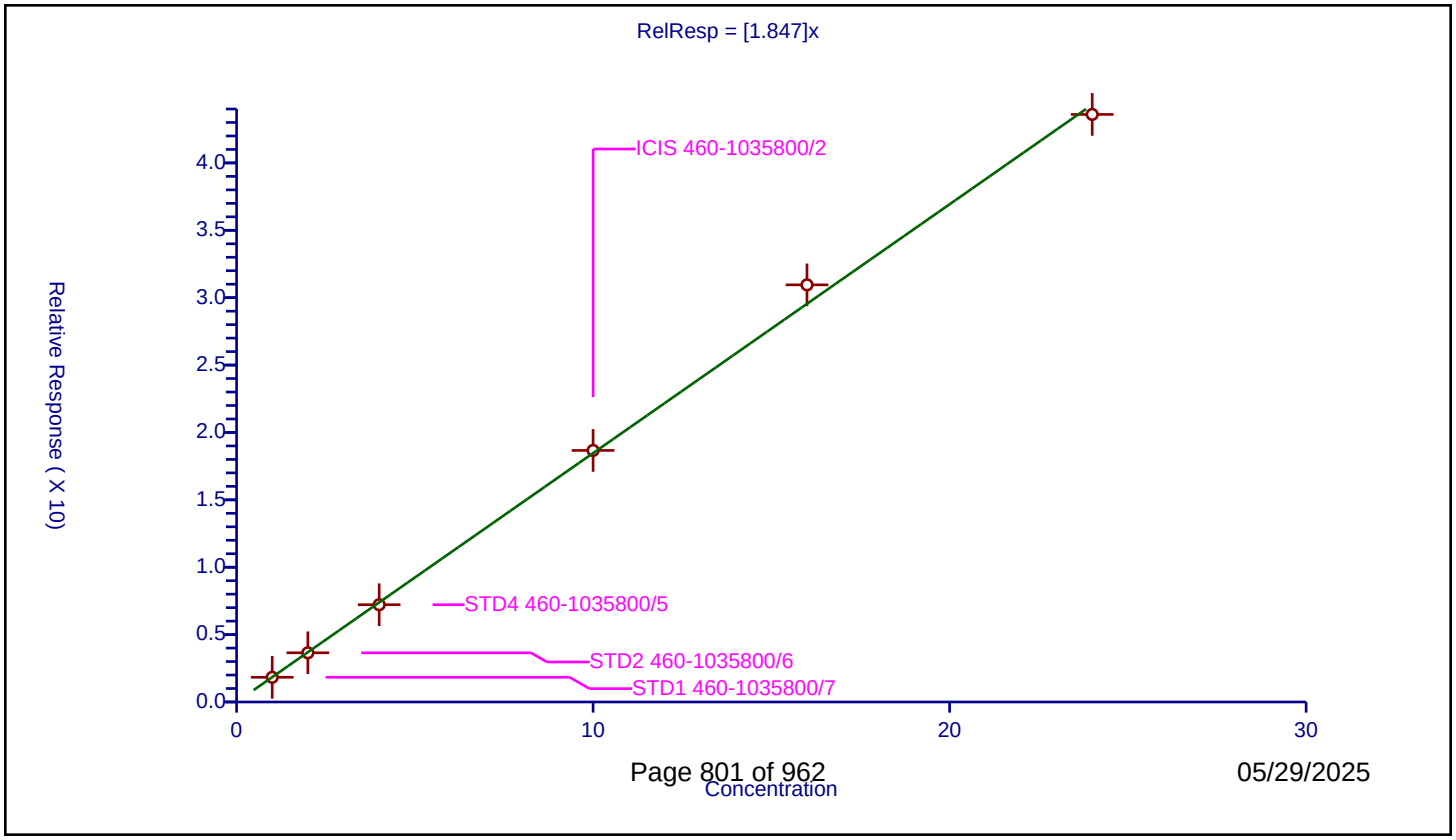
Curve Coefficients

Intercept:	0
Slope:	1.847

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.832284	8.0	797802.0	1.832284	Y
2	STD2 460-1035800/6	2.0	3.650635	8.0	783410.0	1.825318	Y
3	STD4 460-1035800/5	4.0	7.217187	8.0	788398.0	1.804297	Y
4	ICIS 460-1035800/2	10.0	18.665783	8.0	570642.0	1.866578	Y
5	STD16 460-1035800/4	16.0	30.953205	8.0	703343.0	1.934575	Y
6	STD24 460-1035800/3	24.0	43.597962	8.0	667747.0	1.816582	Y



Calibration / N-Methylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

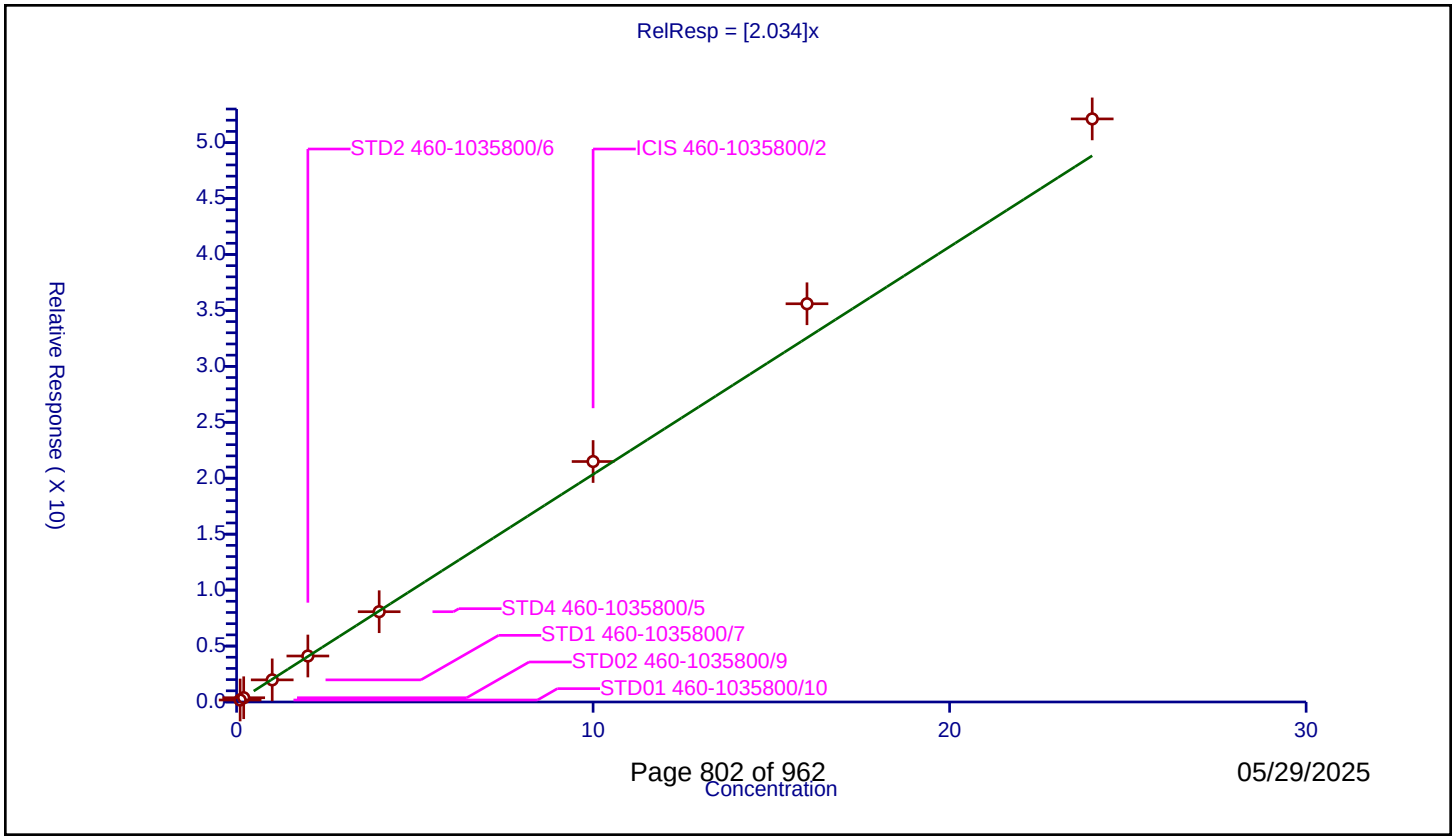
Curve Coefficients

Intercept:	0
Slope:	2.034

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.177888	8.0	737226.0	1.778885	Y
2	STD02 460-1035800/9	0.2	0.380084	8.0	785174.0	1.90042	Y
3	STD1 460-1035800/7	1.0	1.977573	8.0	797802.0	1.977573	Y
4	STD2 460-1035800/6	2.0	4.110634	8.0	783410.0	2.055317	Y
5	STD4 460-1035800/5	4.0	8.069599	8.0	788398.0	2.0174	Y
6	ICIS 460-1035800/2	10.0	21.491793	8.0	570642.0	2.149179	Y
7	STD16 460-1035800/4	16.0	35.592535	8.0	703343.0	2.224533	Y
8	STD24 460-1035800/3	24.0	52.11472	8.0	667747.0	2.171447	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

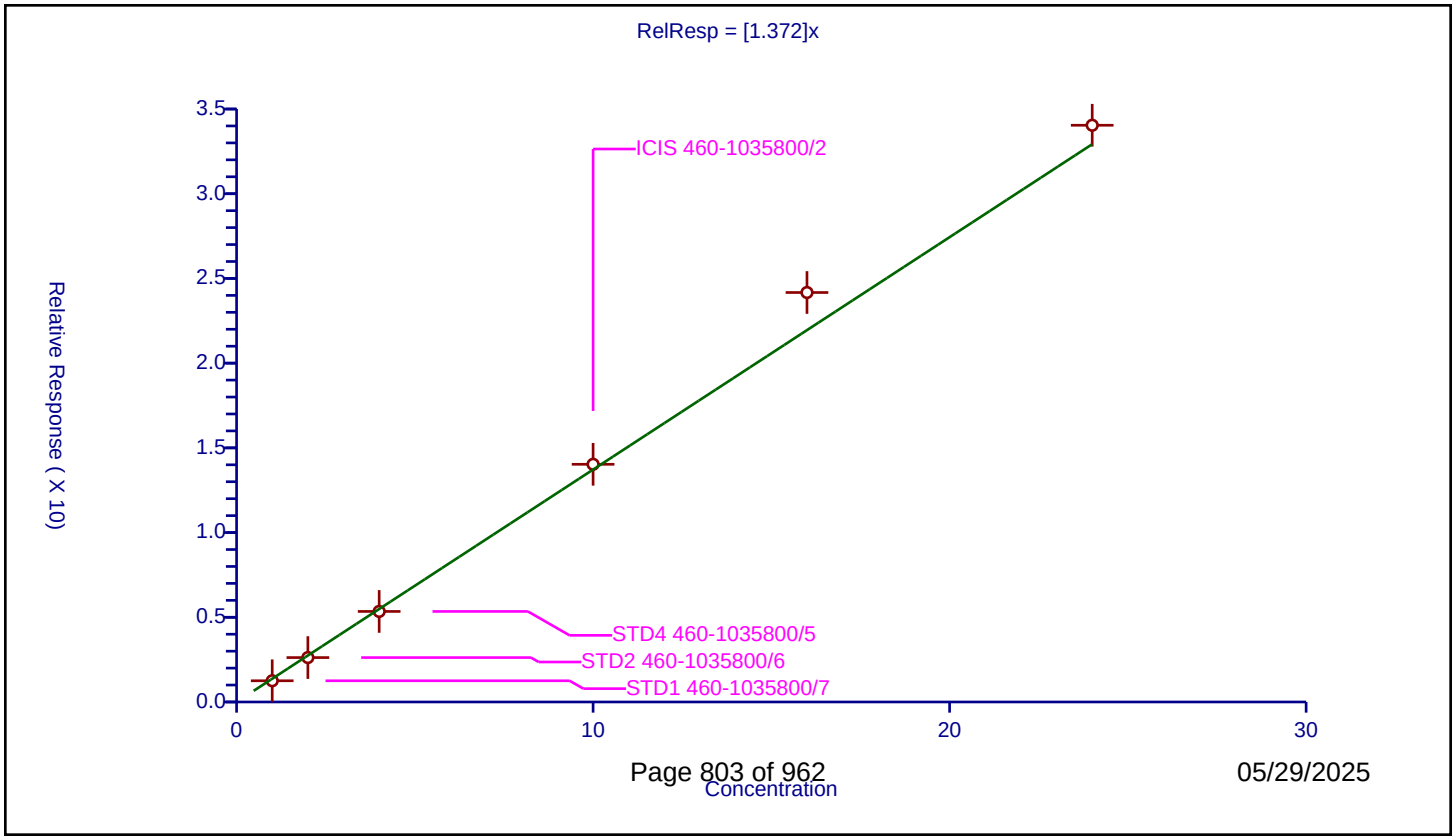
Curve Coefficients

Intercept:	0
Slope:	1.372

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.251579	8.0	797802.0	1.251579	Y
2	STD2 460-1035800/6	2.0	2.62184	8.0	783410.0	1.31092	Y
3	STD4 460-1035800/5	4.0	5.345057	8.0	788398.0	1.336264	Y
4	ICIS 460-1035800/2	10.0	14.029994	8.0	570642.0	1.402999	Y
5	STD16 460-1035800/4	16.0	24.169363	8.0	703343.0	1.510585	Y
6	STD24 460-1035800/3	24.0	34.041863	8.0	667747.0	1.418411	Y



Calibration / 4-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

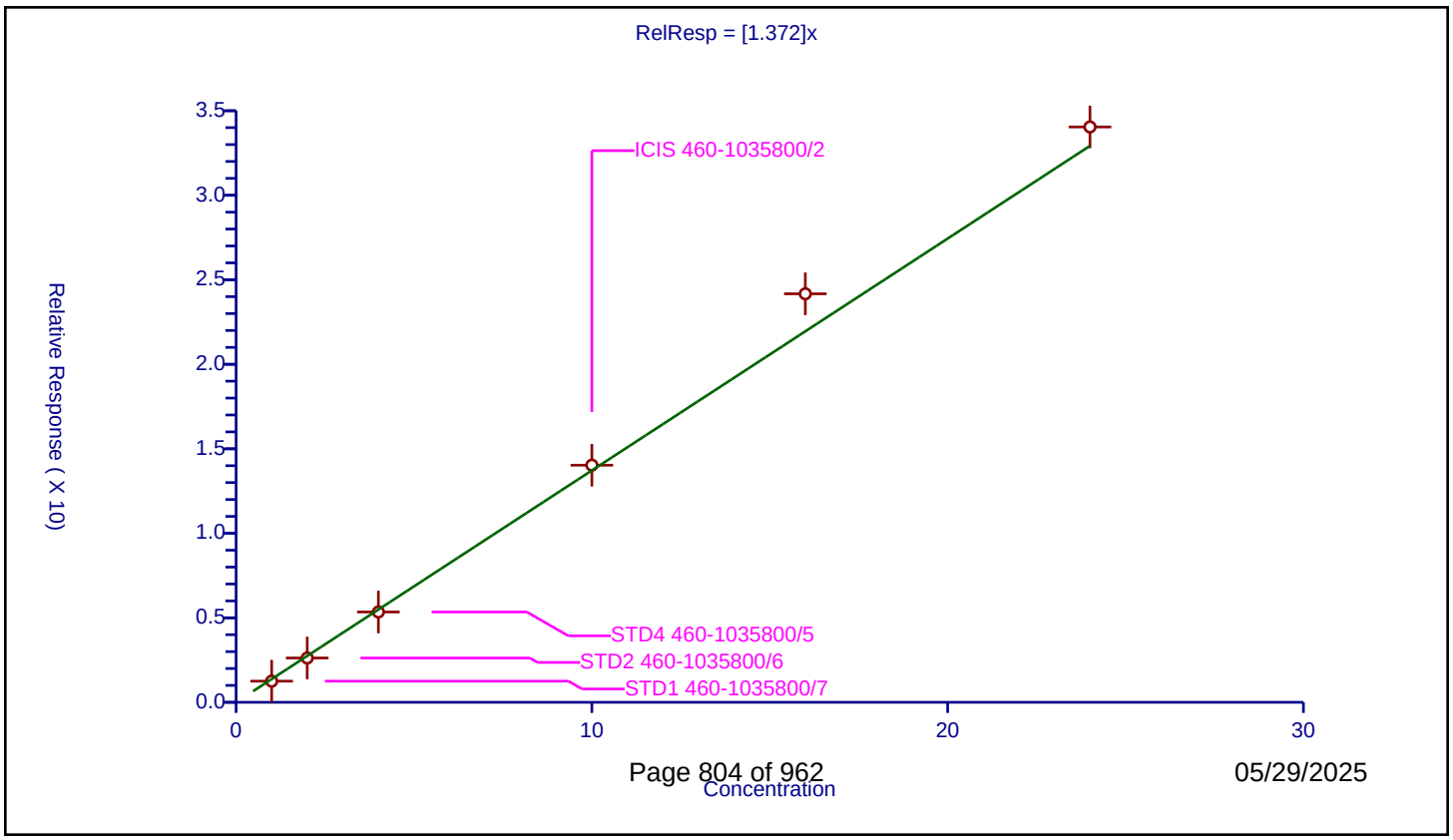
Curve Coefficients

Intercept:	0
Slope:	1.372

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.251579	8.0	797802.0	1.251579	Y
2	STD2 460-1035800/6	2.0	2.62184	8.0	783410.0	1.31092	Y
3	STD4 460-1035800/5	4.0	5.345057	8.0	788398.0	1.336264	Y
4	ICIS 460-1035800/2	10.0	14.029994	8.0	570642.0	1.402999	Y
5	STD16 460-1035800/4	16.0	24.169363	8.0	703343.0	1.510585	Y
6	STD24 460-1035800/3	24.0	34.041863	8.0	667747.0	1.418411	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

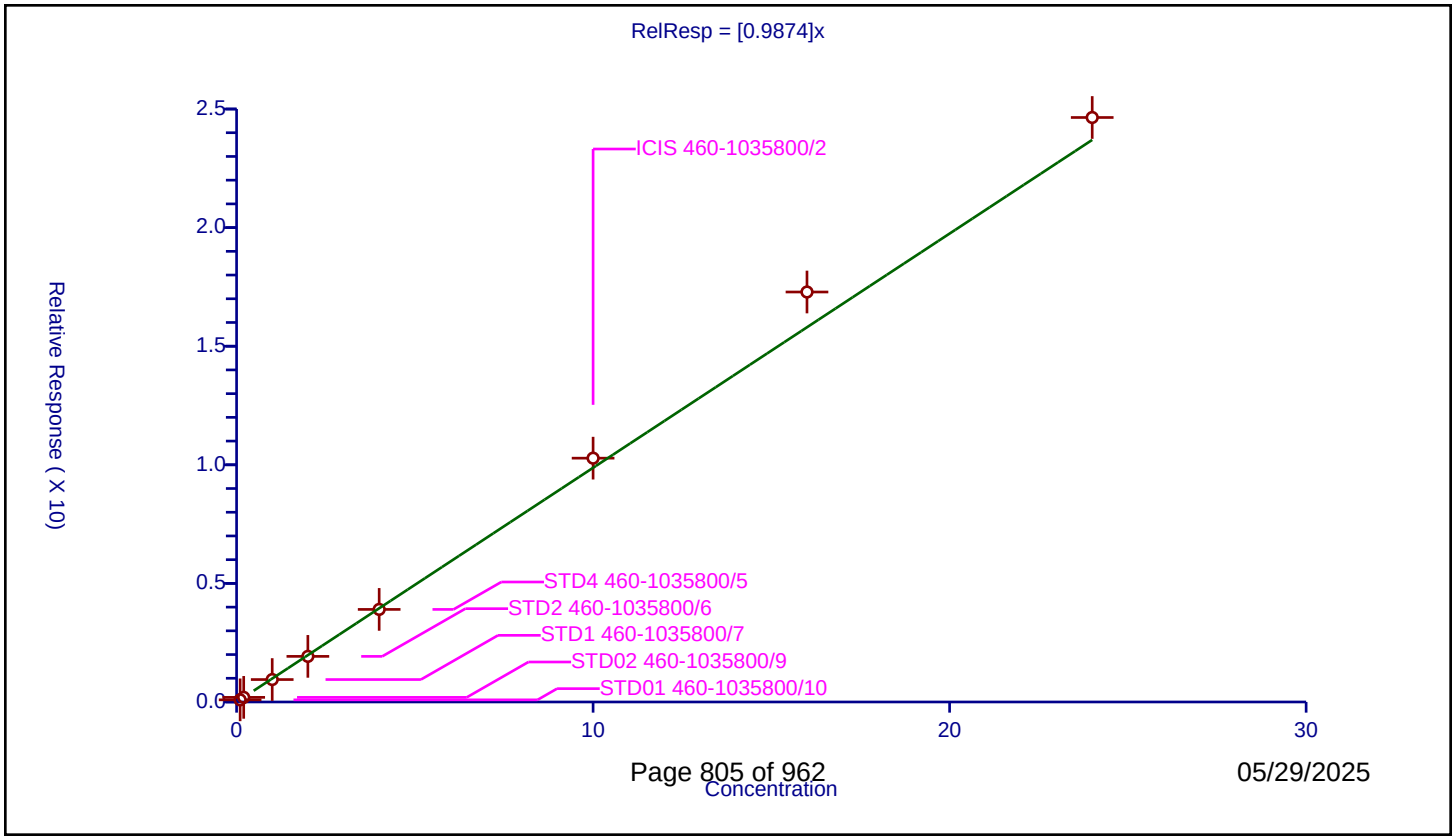
Curve Coefficients

Intercept:	0
Slope:	0.9874

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.090708	8.0	737226.0	0.907076	Y
2	STD02 460-1035800/9	0.2	0.194739	8.0	785174.0	0.973695	Y
3	STD1 460-1035800/7	1.0	0.946009	8.0	797802.0	0.946009	Y
4	STD2 460-1035800/6	2.0	1.923111	8.0	783410.0	0.961555	Y
5	STD4 460-1035800/5	4.0	3.903419	8.0	788398.0	0.975855	Y
6	ICIS 460-1035800/2	10.0	10.280211	8.0	570642.0	1.028021	Y
7	STD16 460-1035800/4	16.0	17.285461	8.0	703343.0	1.080341	Y
8	STD24 460-1035800/3	24.0	24.642842	8.0	667747.0	1.026785	Y



Calibration / Acetophenone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

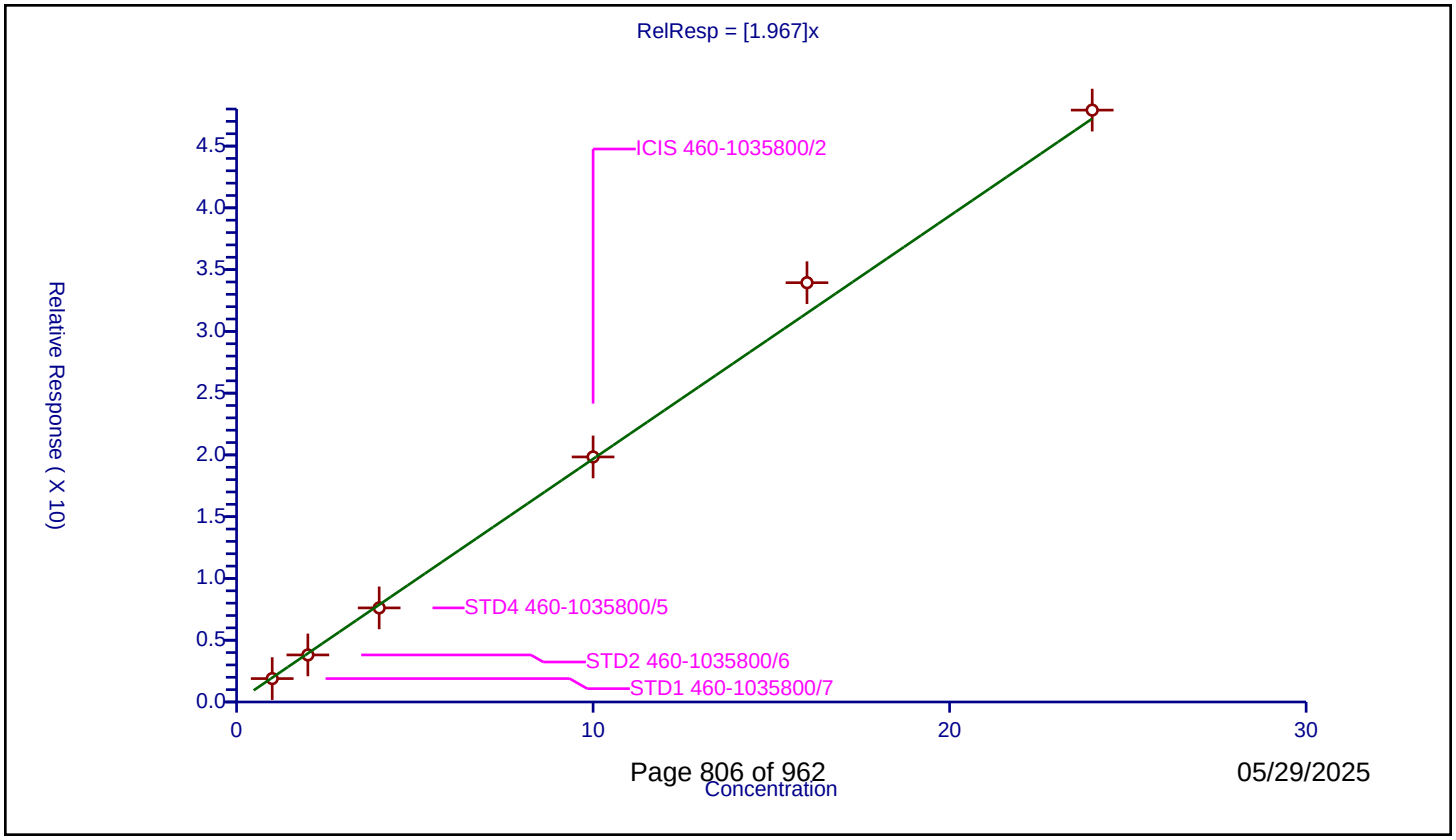
Curve Coefficients

Intercept:	0
Slope:	1.967

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.894836	8.0	797802.0	1.894836	Y
2	STD2 460-1035800/6	2.0	3.808631	8.0	783410.0	1.904316	Y
3	STD4 460-1035800/5	4.0	7.615869	8.0	788398.0	1.903967	Y
4	ICIS 460-1035800/2	10.0	19.83561	8.0	570642.0	1.983561	Y
5	STD16 460-1035800/4	16.0	33.941846	8.0	703343.0	2.121365	Y
6	STD24 460-1035800/3	24.0	47.911979	8.0	667747.0	1.996332	Y



Calibration / Hexachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

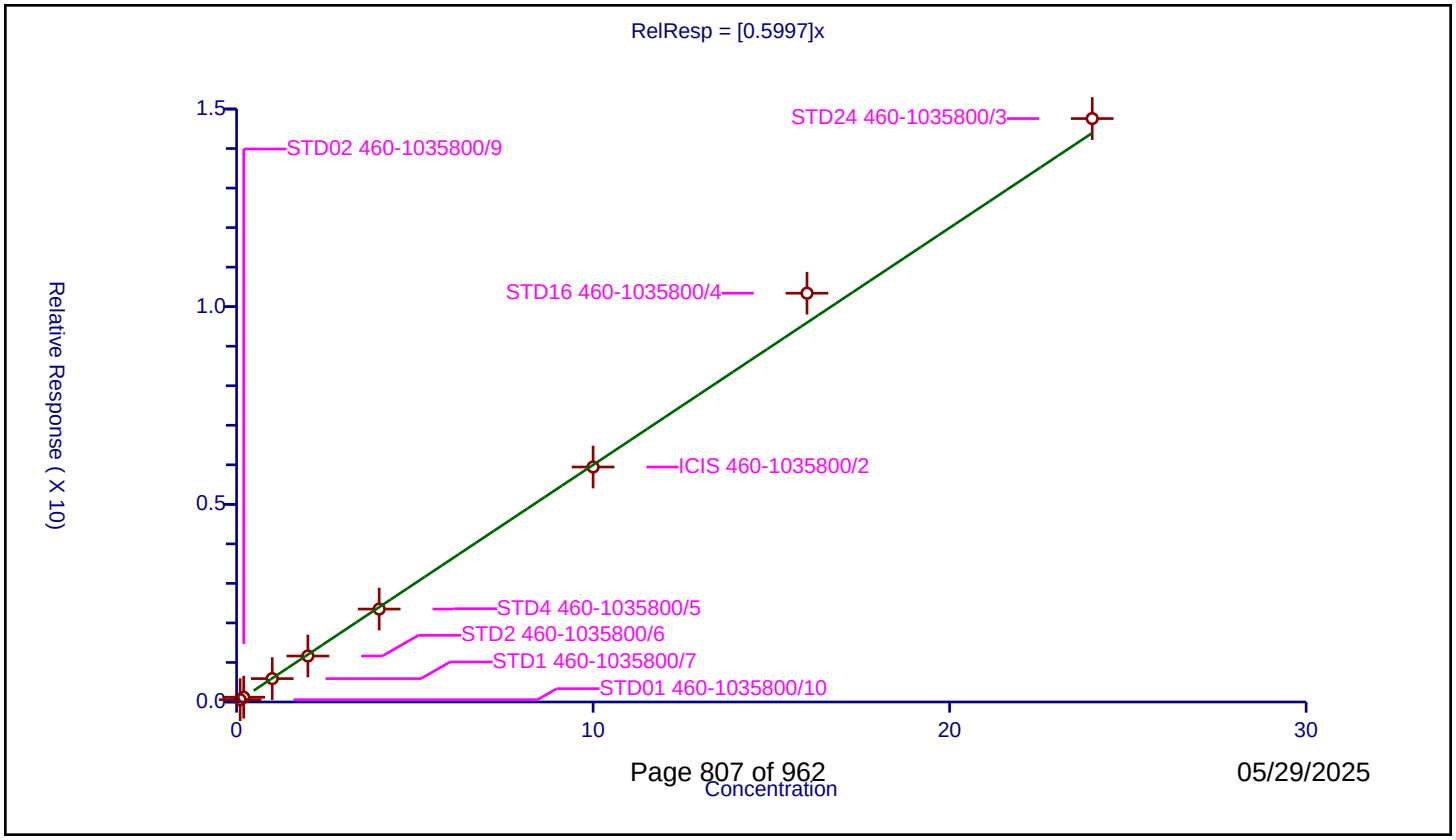
Curve Coefficients

Intercept:	0
Slope:	0.5997

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.058034	8.0	737226.0	0.580338	Y
2	STD02 460-1035800/9	0.2	0.120381	8.0	785174.0	0.601905	Y
3	STD1 460-1035800/7	1.0	0.590994	8.0	797802.0	0.590994	Y
4	STD2 460-1035800/6	2.0	1.162293	8.0	783410.0	0.581147	Y
5	STD4 460-1035800/5	4.0	2.35066	8.0	788398.0	0.587665	Y
6	ICIS 460-1035800/2	10.0	5.944	8.0	570642.0	0.5944	Y
7	STD16 460-1035800/4	16.0	10.340696	8.0	703343.0	0.646293	Y
8	STD24 460-1035800/3	24.0	14.758536	8.0	667747.0	0.614939	Y



Calibration / Nitrobenzene-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

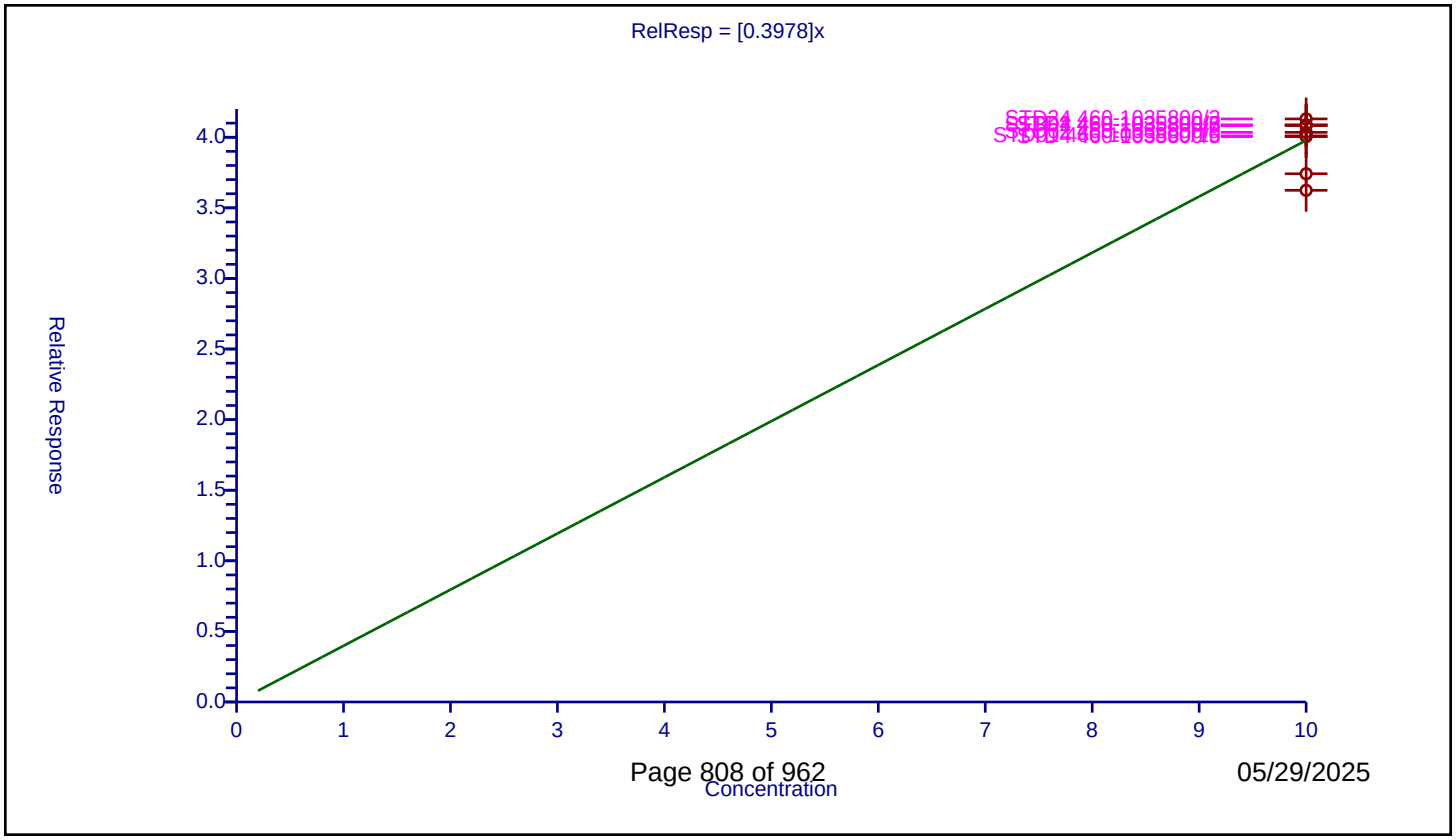
Curve Coefficients

Intercept:	0
Slope:	0.3978

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	3.624031	8.0	2159017.0	0.362403	Y
2	STD24 460-1035800/3	10.0	4.129955	8.0	2478462.0	0.412995	Y
3	STD16 460-1035800/4	10.0	3.741403	8.0	2656052.0	0.37414	Y
4	STD4 460-1035800/5	10.0	4.004415	8.0	2988977.0	0.400441	Y
5	STD2 460-1035800/6	10.0	4.085248	8.0	3027214.0	0.408525	Y
6	STD1 460-1035800/7	10.0	4.087842	8.0	3071299.0	0.408784	Y
7	STD04 460-1035800/8	10.0	4.082853	8.0	3013377.0	0.408285	Y
8	STD02 460-1035800/9	10.0	4.03476	8.0	3030350.0	0.403476	Y
9	STD01 460-1035800/10	10.0	4.009653	8.0	2880864.0	0.400965	Y



Calibration / Nitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

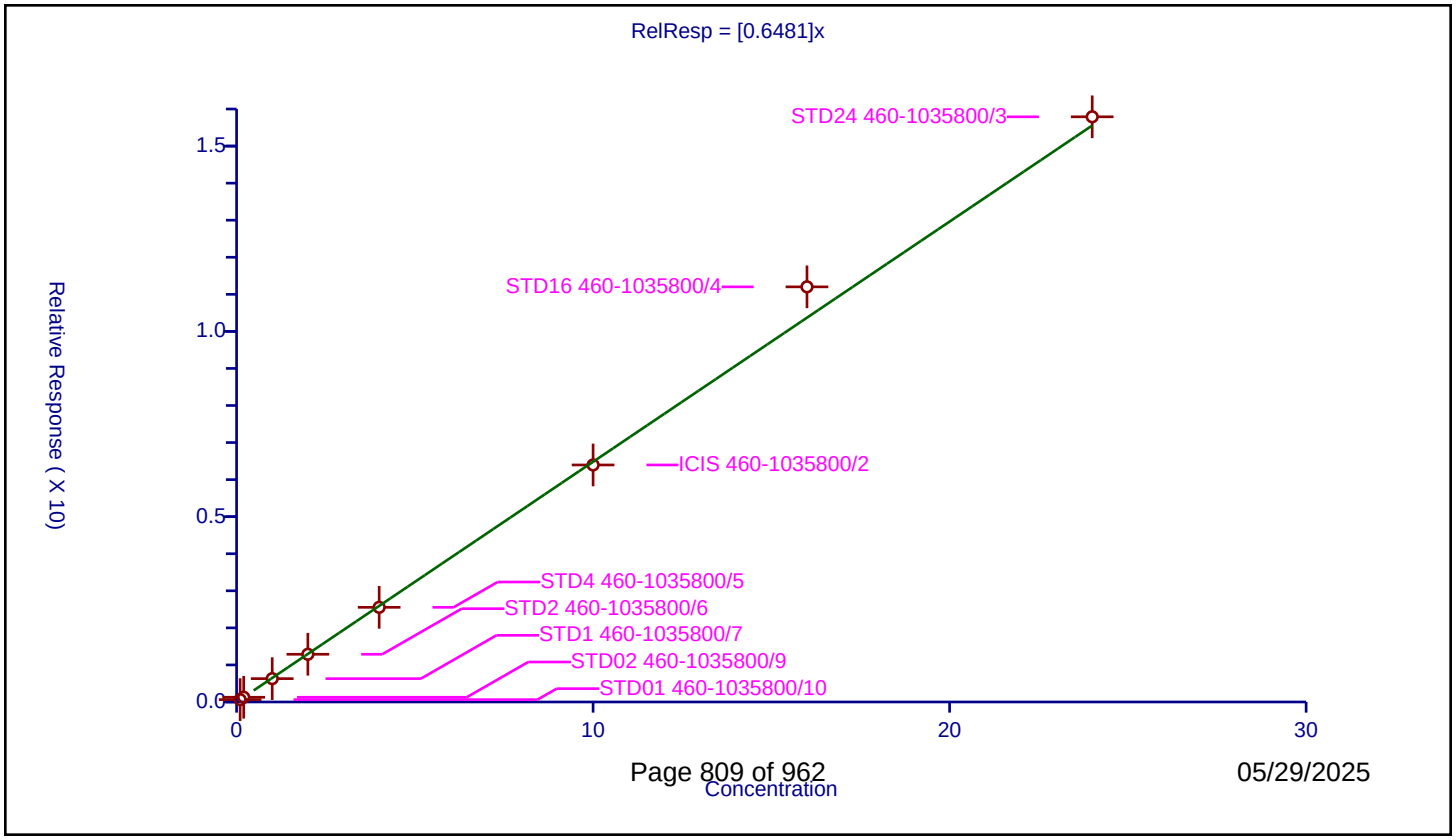
Curve Coefficients

Intercept:	0
Slope:	0.6481

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.063525	8.0	737226.0	0.635246	Y
2	STD02 460-1035800/9	0.2	0.1279	8.0	785174.0	0.639502	Y
3	STD1 460-1035800/7	1.0	0.630151	8.0	797802.0	0.630151	Y
4	STD2 460-1035800/6	2.0	1.287632	8.0	783410.0	0.643816	Y
5	STD4 460-1035800/5	4.0	2.554324	8.0	788398.0	0.638581	Y
6	ICIS 460-1035800/2	10.0	6.3958	8.0	570642.0	0.63958	Y
7	STD16 460-1035800/4	16.0	11.201465	8.0	703343.0	0.700092	Y
8	STD24 460-1035800/3	24.0	15.789861	8.0	667747.0	0.657911	Y



05/29/2025

Calibration / n,n'-Dimethylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

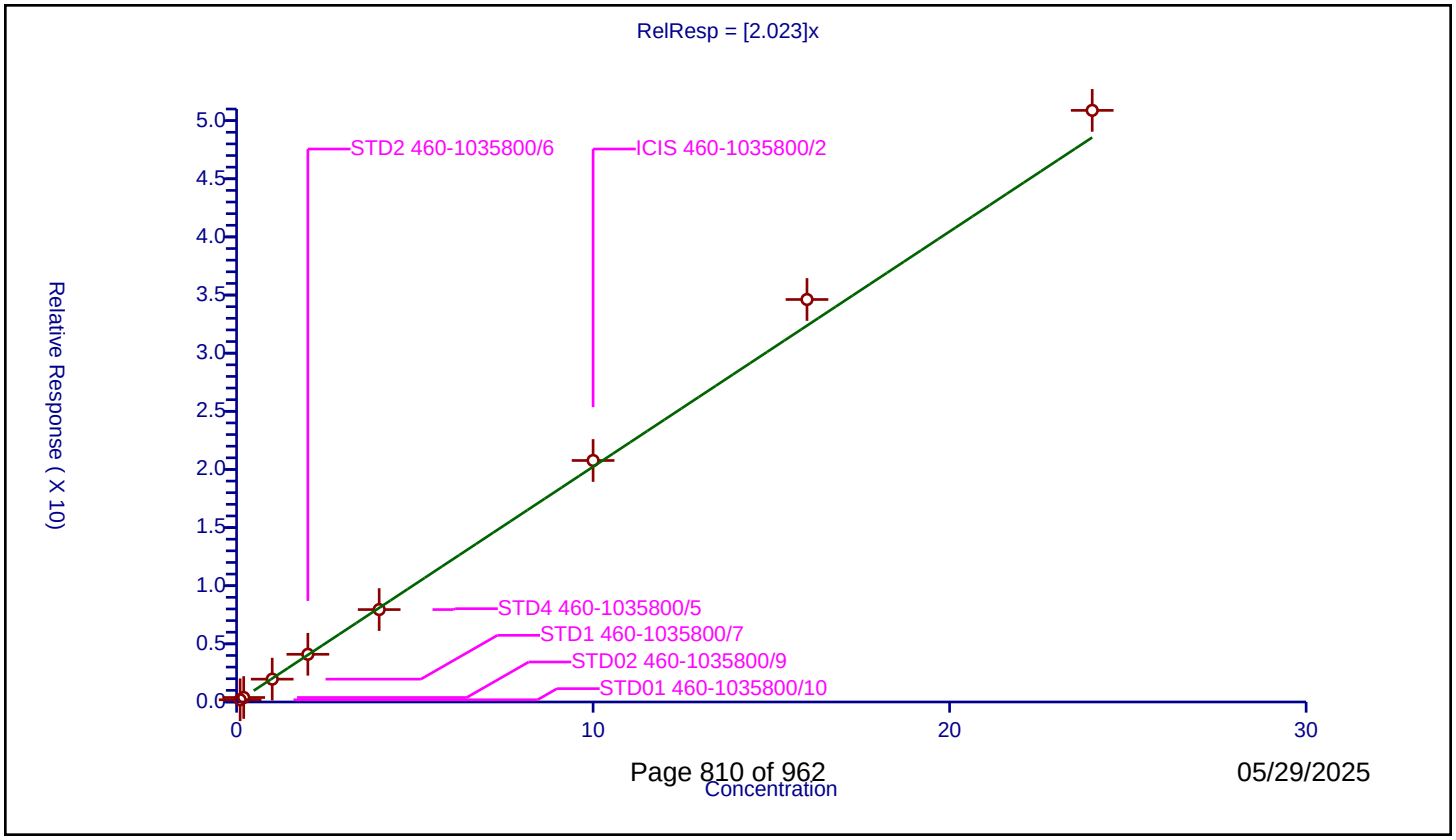
Curve Coefficients

Intercept:	0
Slope:	2.023

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.189033	8.0	737226.0	1.890329	Y
2	STD02 460-1035800/9	0.2	0.386544	8.0	785174.0	1.932718	Y
3	STD1 460-1035800/7	1.0	1.964106	8.0	797802.0	1.964106	Y
4	STD2 460-1035800/6	2.0	4.101056	8.0	783410.0	2.050528	Y
5	STD4 460-1035800/5	4.0	7.947245	8.0	788398.0	1.986811	Y
6	ICIS 460-1035800/2	10.0	20.770585	8.0	570642.0	2.077058	Y
7	STD16 460-1035800/4	16.0	34.618034	8.0	703343.0	2.163627	Y
8	STD24 460-1035800/3	24.0	50.884098	8.0	667747.0	2.120171	Y



Calibration / Isophorone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

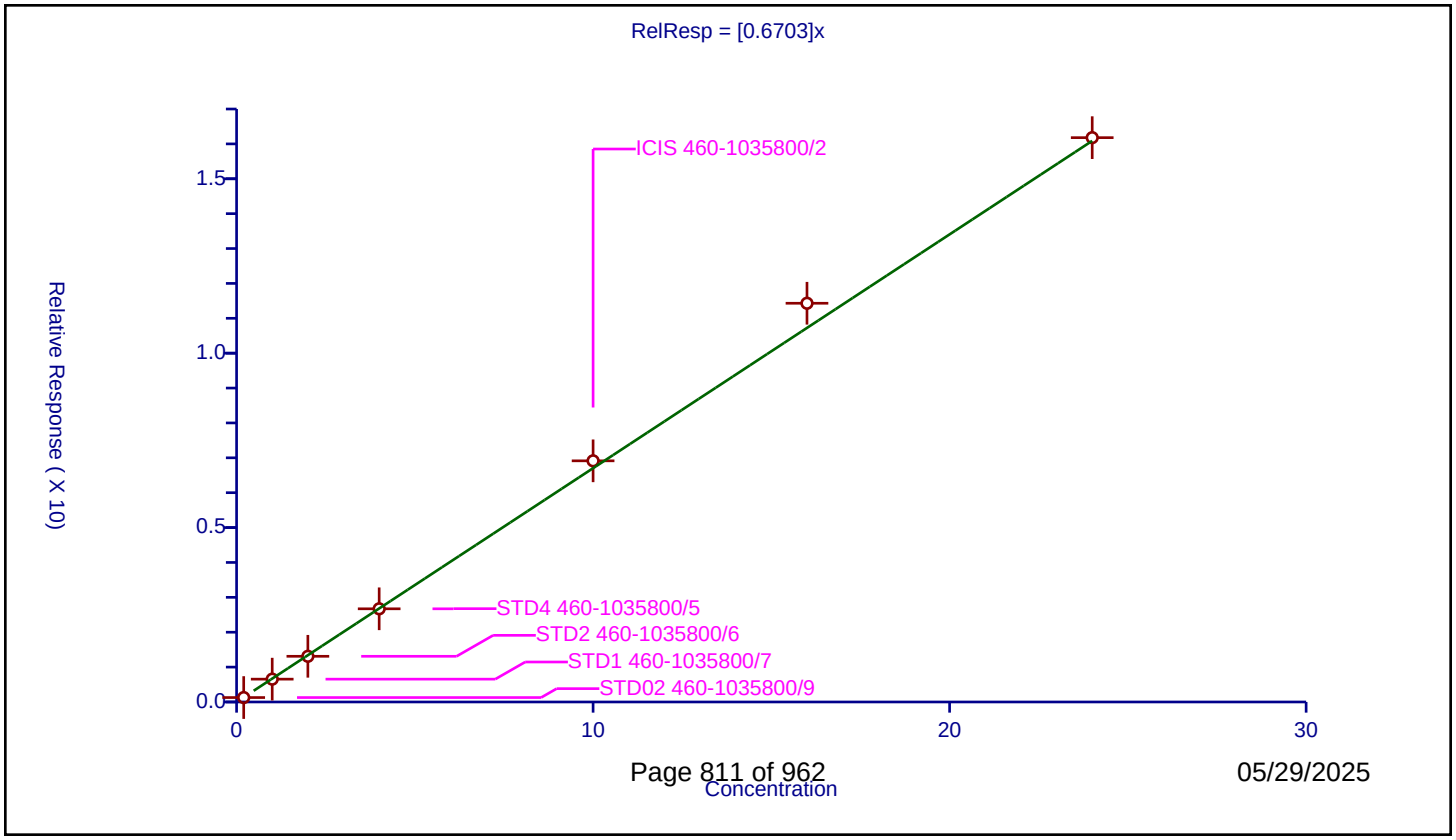
Curve Coefficients

Intercept:	0
Slope:	0.6703

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.126974	8.0	3030350.0	0.634871	Y
2	STD1 460-1035800/7	1.0	0.654431	8.0	3071299.0	0.654431	Y
3	STD2 460-1035800/6	2.0	1.309968	8.0	3027214.0	0.654984	Y
4	STD4 460-1035800/5	4.0	2.671464	8.0	2988977.0	0.667866	Y
5	ICIS 460-1035800/2	10.0	6.914095	8.0	2159017.0	0.691409	Y
6	STD16 460-1035800/4	16.0	11.431038	8.0	2656052.0	0.71444	Y
7	STD24 460-1035800/3	24.0	16.178927	8.0	2478462.0	0.674122	Y



Calibration / 2-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

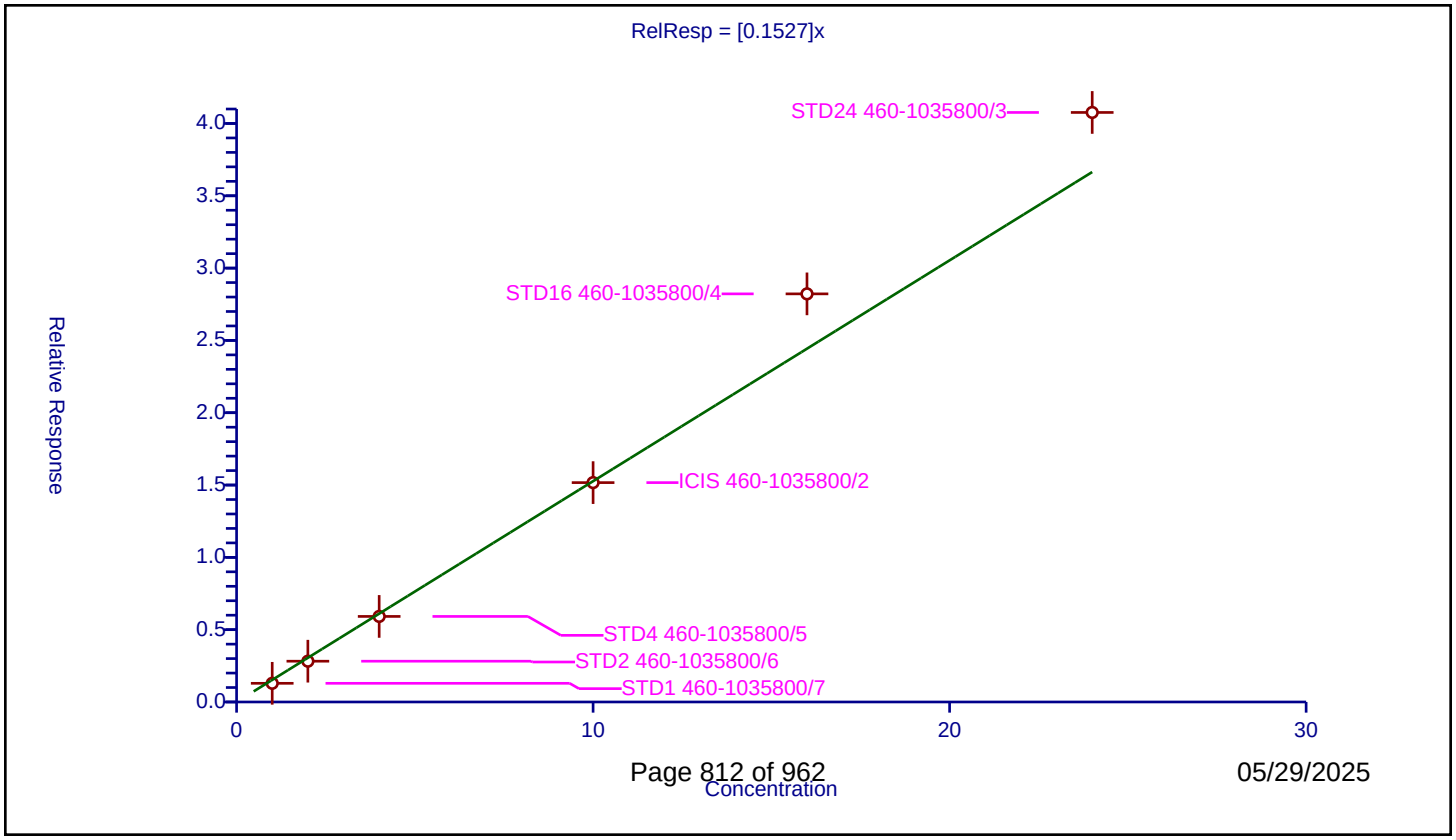
Curve Coefficients

Intercept:	0
Slope:	0.1527

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.12924	8.0	3071299.0	0.12924	Y
2	STD2 460-1035800/6	2.0	0.282084	8.0	3027214.0	0.141042	Y
3	STD4 460-1035800/5	4.0	0.591627	8.0	2988977.0	0.147907	Y
4	ICIS 460-1035800/2	10.0	1.516898	8.0	2159017.0	0.15169	Y
5	STD16 460-1035800/4	16.0	2.821785	8.0	2656052.0	0.176362	Y
6	STD24 460-1035800/3	24.0	4.076273	8.0	2478462.0	0.169845	Y



Calibration / 2,4-Dimethylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

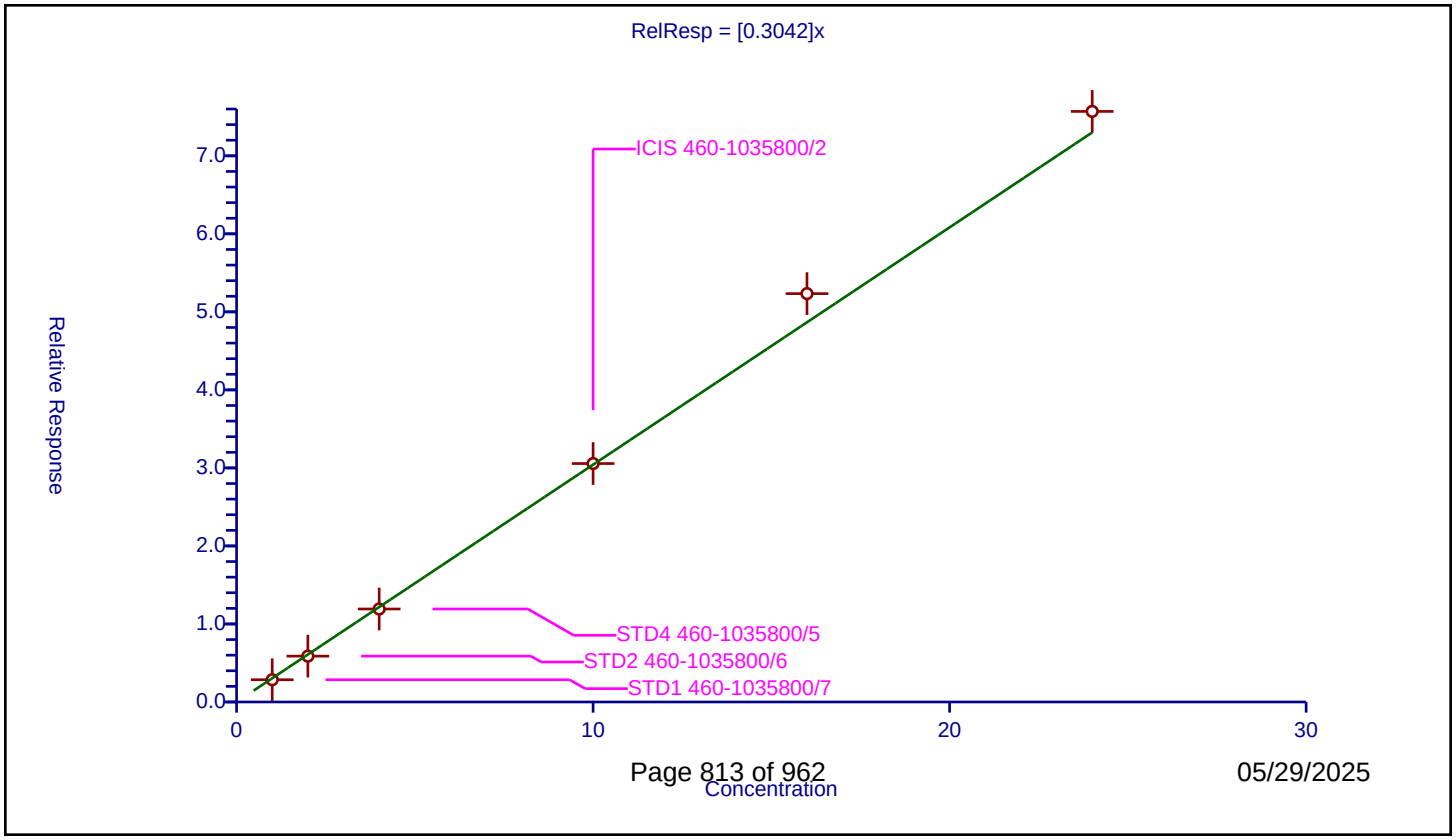
Curve Coefficients

Intercept:	0
Slope:	0.3042

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.285068	8.0	3071299.0	0.285068	Y
2	STD2 460-1035800/6	2.0	0.587598	8.0	3027214.0	0.293799	Y
3	STD4 460-1035800/5	4.0	1.191822	8.0	2988977.0	0.297955	Y
4	ICIS 460-1035800/2	10.0	3.055928	8.0	2159017.0	0.305593	Y
5	STD16 460-1035800/4	16.0	5.233979	8.0	2656052.0	0.327124	Y
6	STD24 460-1035800/3	24.0	7.569333	8.0	2478462.0	0.315389	Y



Calibration / Benzoic acid

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

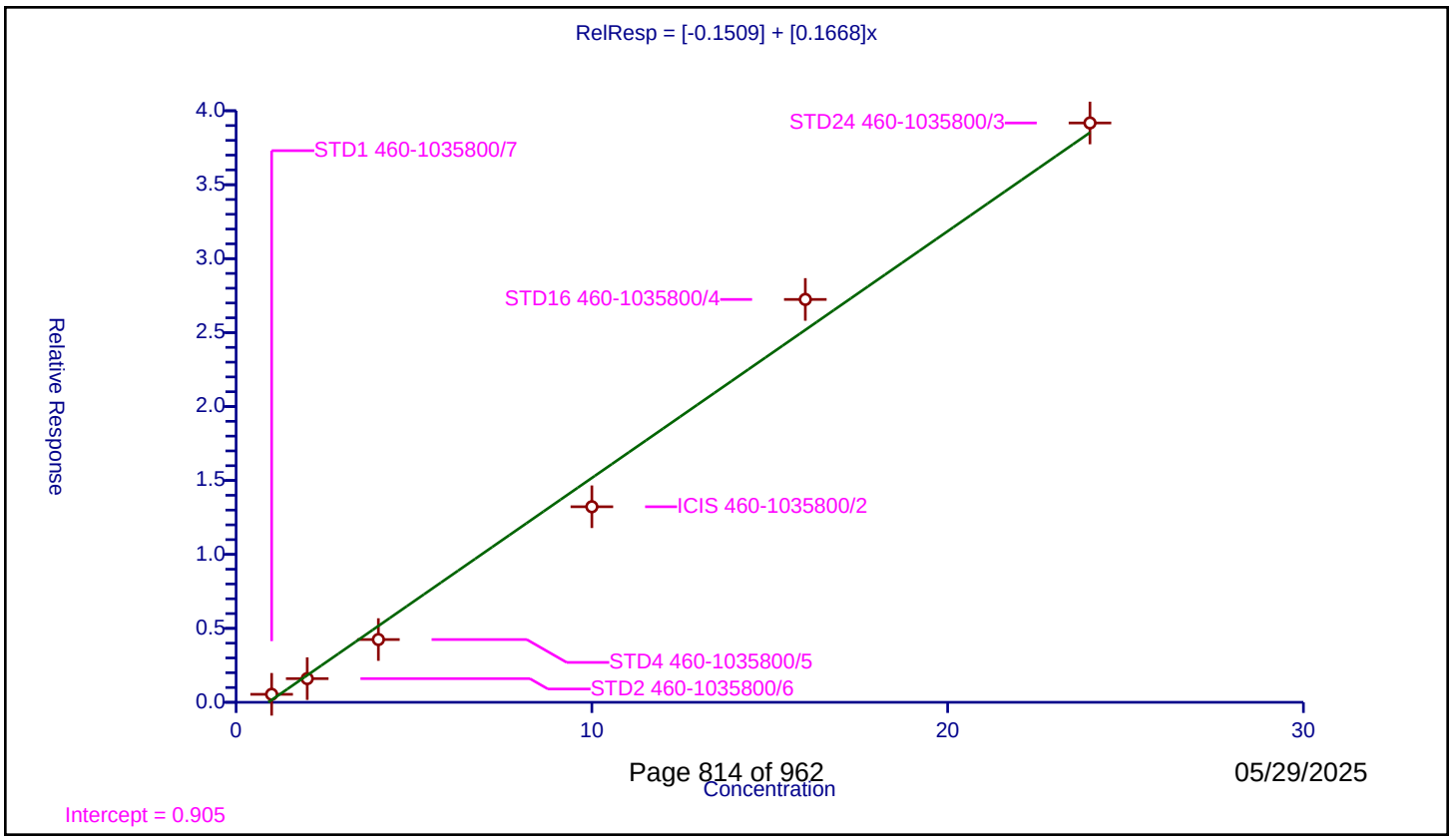
Curve Coefficients

Intercept:	-0.1509
Slope:	0.1668

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.054012	8.0	3071299.0	0.054012	Y
2	STD2 460-1035800/6	2.0	0.160145	8.0	3027214.0	0.080072	Y
3	STD4 460-1035800/5	4.0	0.424461	8.0	2988977.0	0.106115	Y
4	ICIS 460-1035800/2	10.0	1.322483	8.0	2159017.0	0.132248	Y
5	STD16 460-1035800/4	16.0	2.724136	8.0	2656052.0	0.170259	Y
6	STD24 460-1035800/3	24.0	3.917426	8.0	2478462.0	0.163226	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

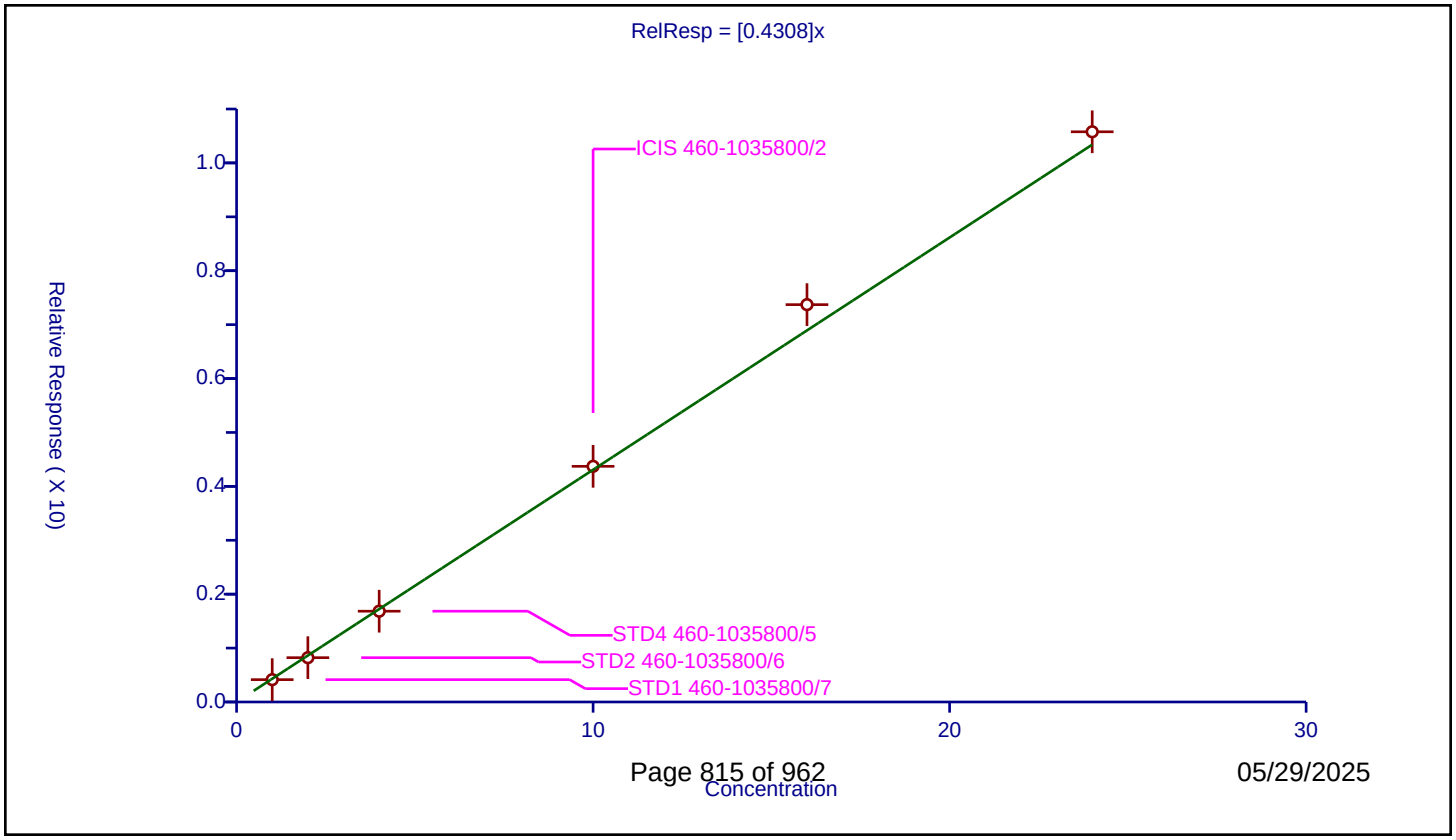
Curve Coefficients

Intercept:	0
Slope:	0.4308

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.414126	8.0	3071299.0	0.414126	Y
2	STD2 460-1035800/6	2.0	0.821907	8.0	3027214.0	0.410953	Y
3	STD4 460-1035800/5	4.0	1.684365	8.0	2988977.0	0.421091	Y
4	ICIS 460-1035800/2	10.0	4.371782	8.0	2159017.0	0.437178	Y
5	STD16 460-1035800/4	16.0	7.370789	8.0	2656052.0	0.460674	Y
6	STD24 460-1035800/3	24.0	10.577553	8.0	2478462.0	0.440731	Y



Calibration / 2,4-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

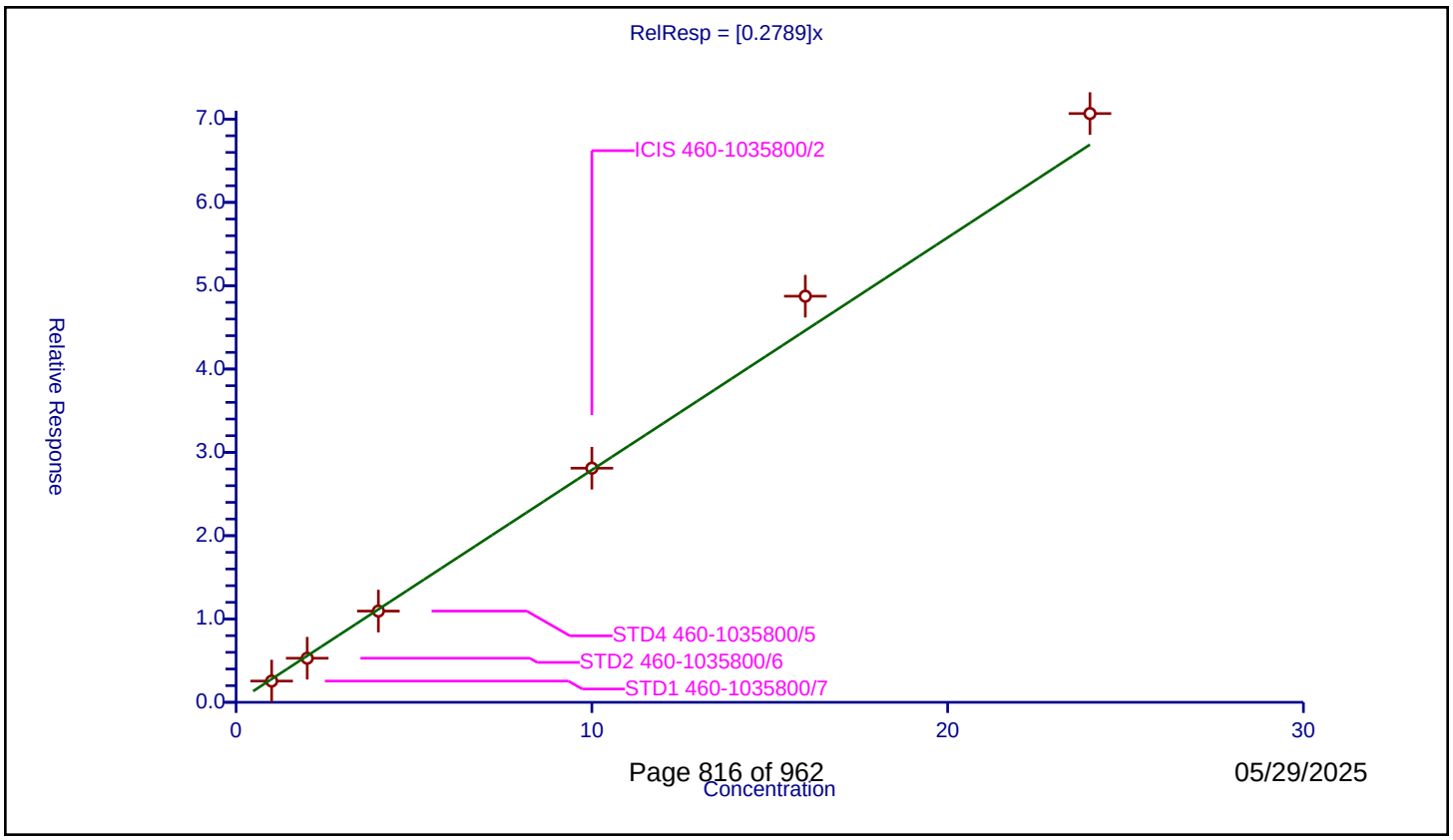
Curve Coefficients

Intercept:	0
Slope:	0.2789

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.254876	8.0	3071299.0	0.254876	Y
2	STD2 460-1035800/6	2.0	0.529347	8.0	3027214.0	0.264674	Y
3	STD4 460-1035800/5	4.0	1.095117	8.0	2988977.0	0.273779	Y
4	ICIS 460-1035800/2	10.0	2.810157	8.0	2159017.0	0.281016	Y
5	STD16 460-1035800/4	16.0	4.874215	8.0	2656052.0	0.304638	Y
6	STD24 460-1035800/3	24.0	7.066334	8.0	2478462.0	0.294431	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

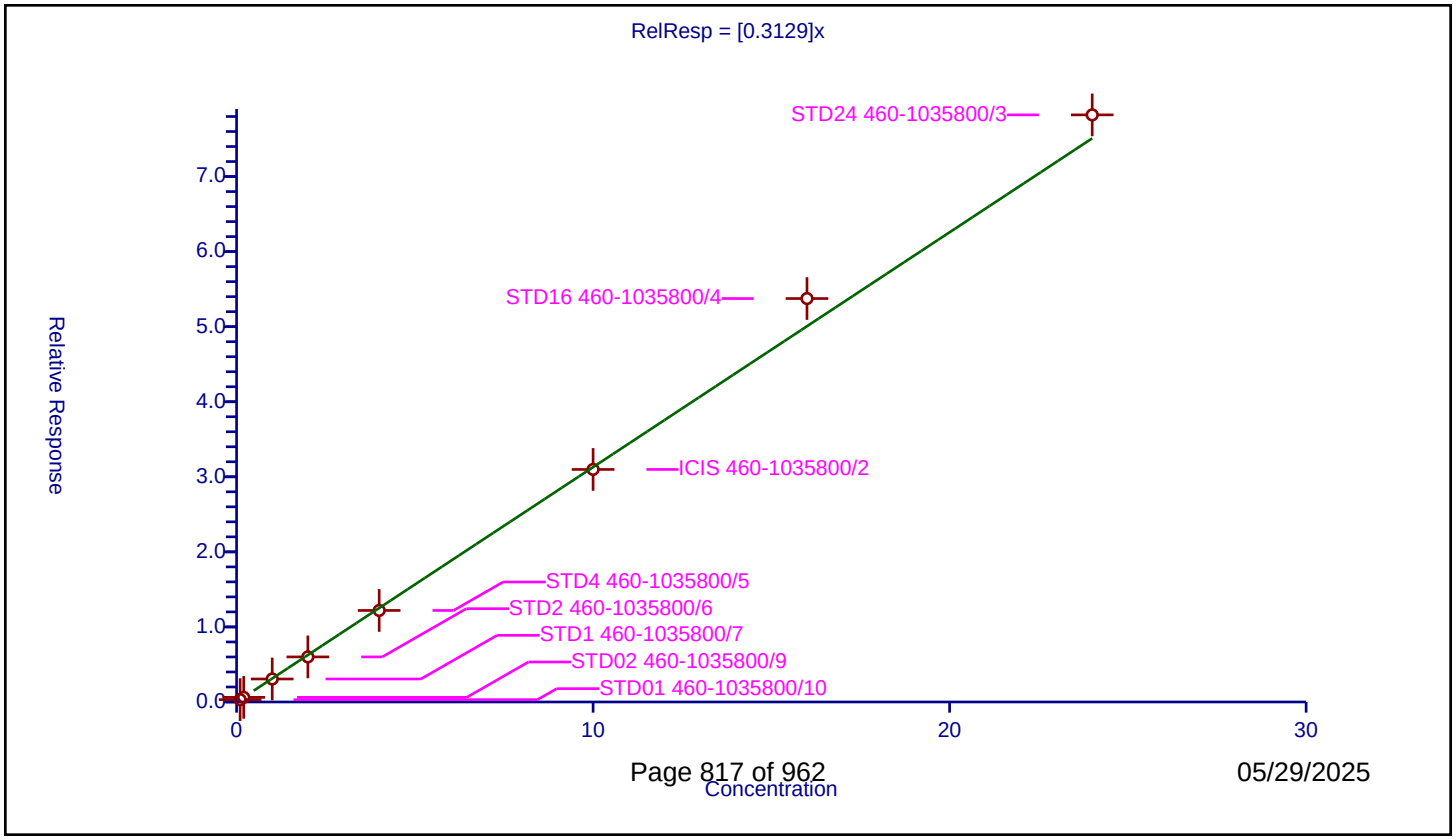
Curve Coefficients

Intercept:	0
Slope:	0.3129

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.031157	8.0	2880864.0	0.311573	Y
2	STD02 460-1035800/9	0.2	0.061672	8.0	3030350.0	0.30836	Y
3	STD1 460-1035800/7	1.0	0.30625	8.0	3071299.0	0.30625	Y
4	STD2 460-1035800/6	2.0	0.600753	8.0	3027214.0	0.300377	Y
5	STD4 460-1035800/5	4.0	1.219633	8.0	2988977.0	0.304908	Y
6	ICIS 460-1035800/2	10.0	3.098021	8.0	2159017.0	0.309802	Y
7	STD16 460-1035800/4	16.0	5.374913	8.0	2656052.0	0.335932	Y
8	STD24 460-1035800/3	24.0	7.82168	8.0	2478462.0	0.325903	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

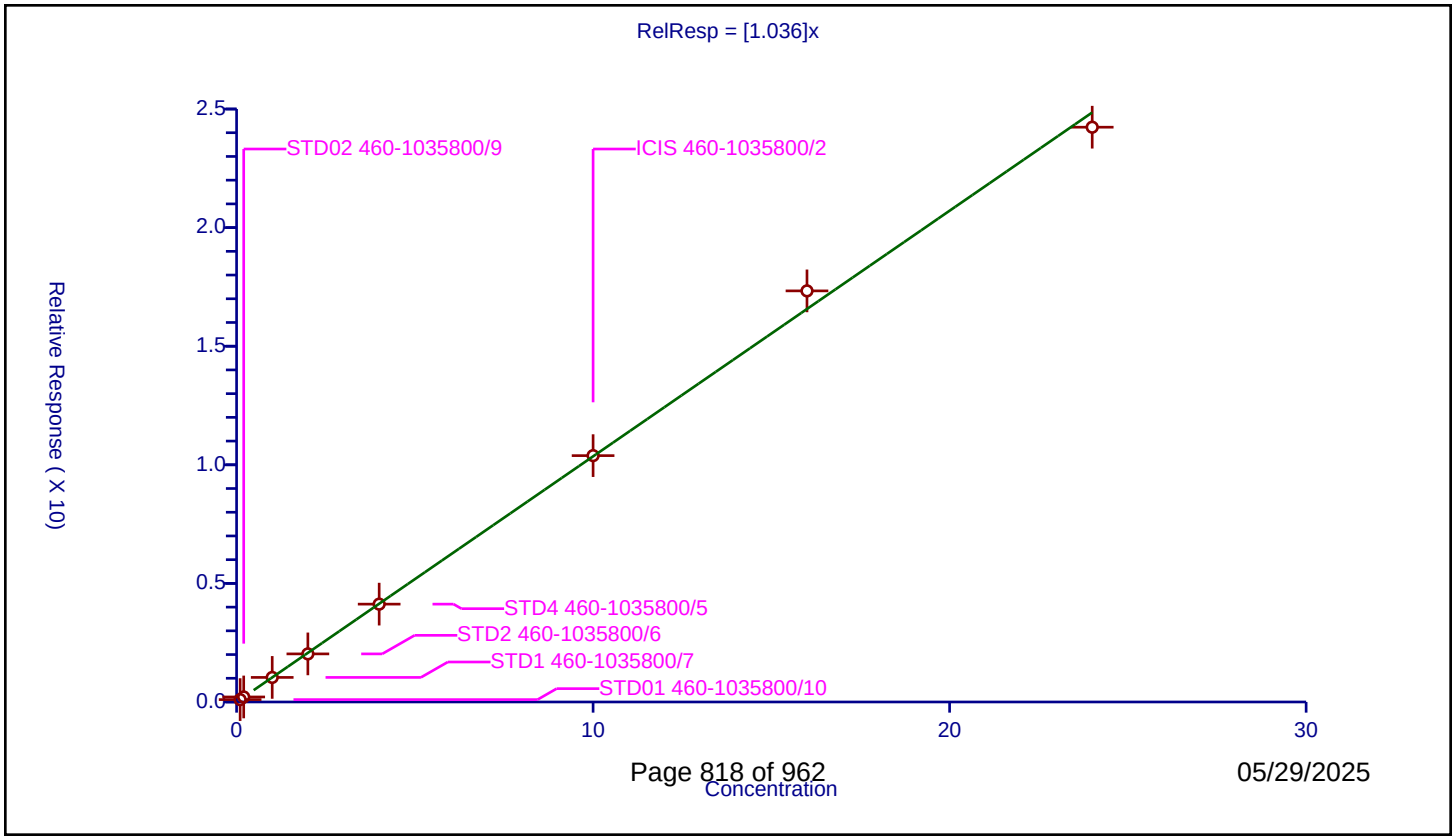
Curve Coefficients

Intercept:	0
Slope:	1.036

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.101053	8.0	2880864.0	1.01053	Y
2	STD02 460-1035800/9	0.2	0.212327	8.0	3030350.0	1.061633	Y
3	STD1 460-1035800/7	1.0	1.035458	8.0	3071299.0	1.035458	Y
4	STD2 460-1035800/6	2.0	2.027565	8.0	3027214.0	1.013782	Y
5	STD4 460-1035800/5	4.0	4.125853	8.0	2988977.0	1.031463	Y
6	ICIS 460-1035800/2	10.0	10.386356	8.0	2159017.0	1.038636	Y
7	STD16 460-1035800/4	16.0	17.332284	8.0	2656052.0	1.083268	Y
8	STD24 460-1035800/3	24.0	24.232796	8.0	2478462.0	1.0097	Y



Calibration / 4-Chloroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

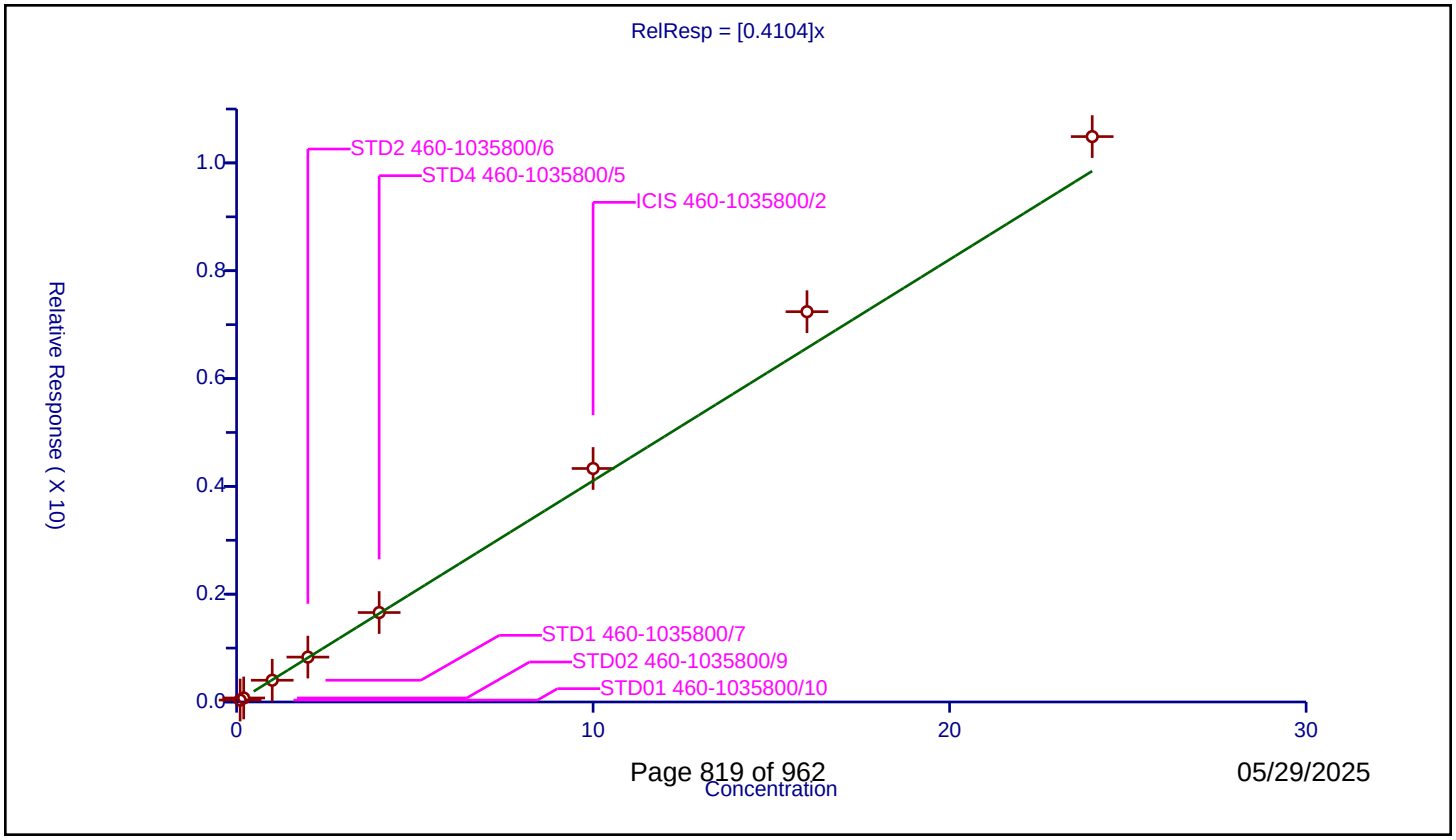
Curve Coefficients

Intercept:	0
Slope:	0.4104

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.035356	8.0	2880864.0	0.353561	Y
2	STD02 460-1035800/9	0.2	0.074397	8.0	3030350.0	0.371983	Y
3	STD1 460-1035800/7	1.0	0.403394	8.0	3071299.0	0.403394	Y
4	STD2 460-1035800/6	2.0	0.833027	8.0	3027214.0	0.416514	Y
5	STD4 460-1035800/5	4.0	1.659235	8.0	2988977.0	0.414809	Y
6	ICIS 460-1035800/2	10.0	4.331645	8.0	2159017.0	0.433165	Y
7	STD16 460-1035800/4	16.0	7.240307	8.0	2656052.0	0.452519	Y
8	STD24 460-1035800/3	24.0	10.488737	8.0	2478462.0	0.437031	Y



Calibration / 2,6-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

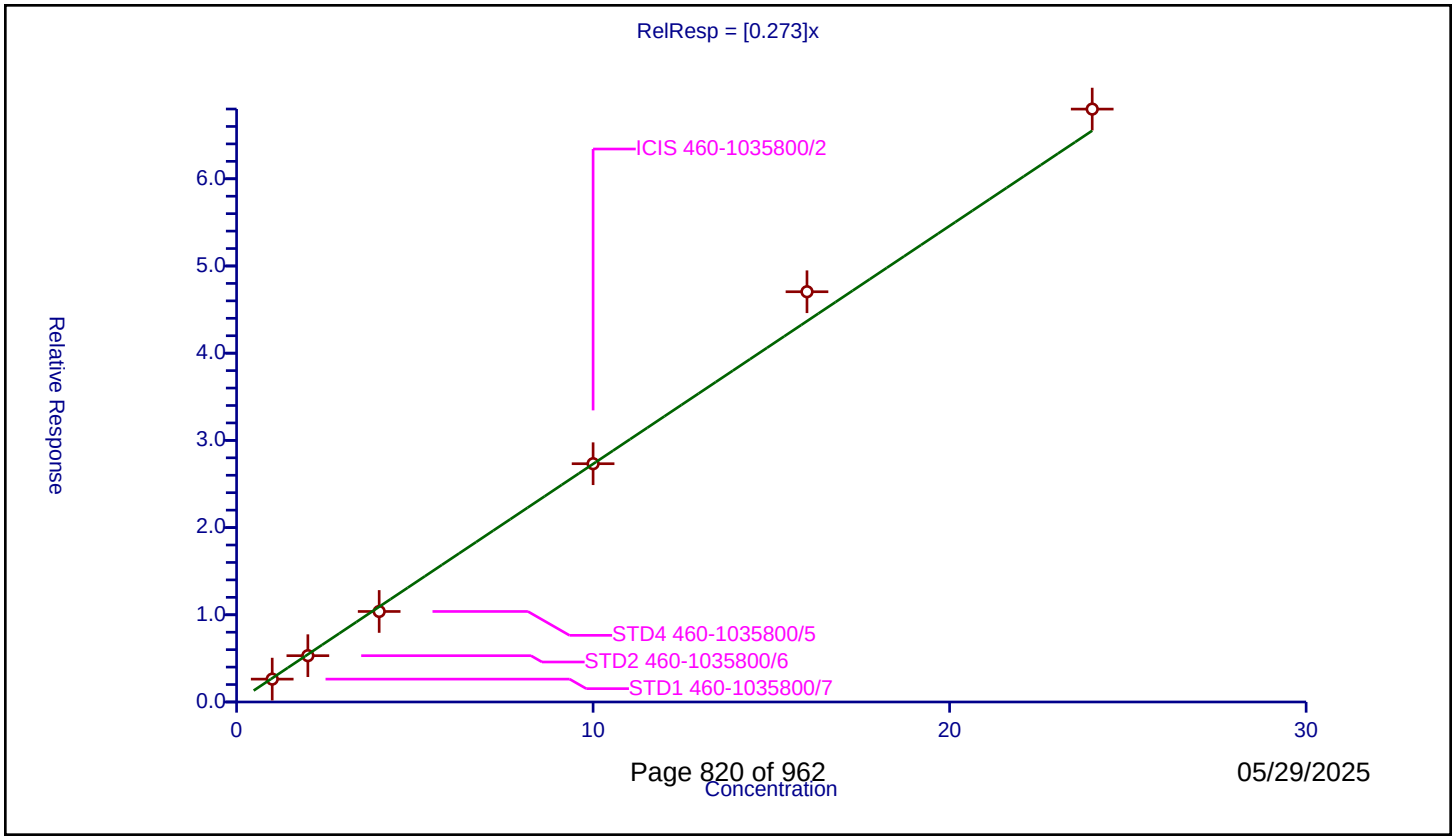
Curve Coefficients

Intercept:	0
Slope:	0.273

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.262221	8.0	3071299.0	0.262221	Y
2	STD2 460-1035800/6	2.0	0.531155	8.0	3027214.0	0.265578	Y
3	STD4 460-1035800/5	4.0	1.037974	8.0	2988977.0	0.259493	Y
4	ICIS 460-1035800/2	10.0	2.732562	8.0	2159017.0	0.273256	Y
5	STD16 460-1035800/4	16.0	4.704772	8.0	2656052.0	0.294048	Y
6	STD24 460-1035800/3	24.0	6.798942	8.0	2478462.0	0.283289	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

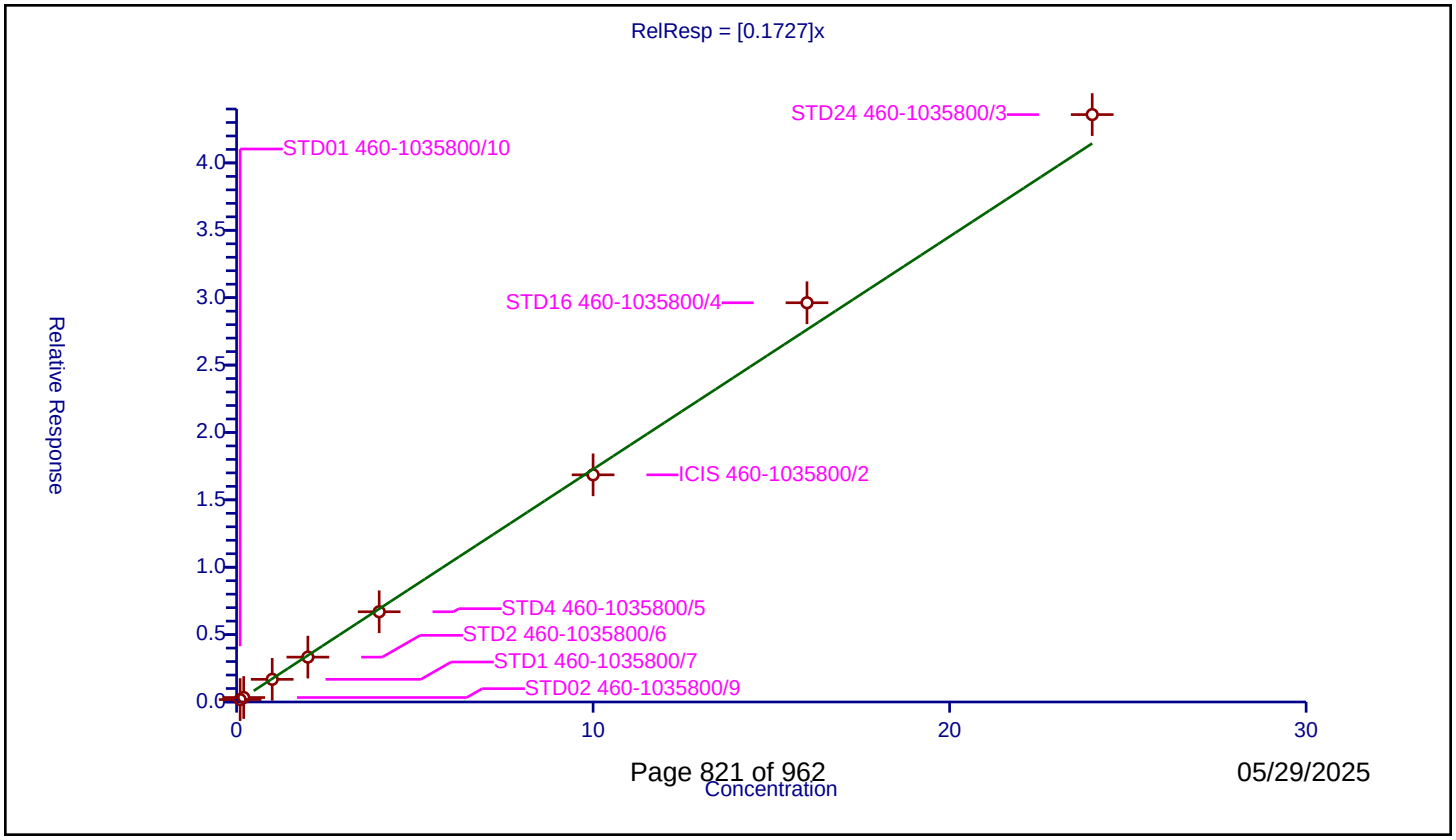
Curve Coefficients

Intercept:	0
Slope:	0.1727

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.017809	8.0	2880864.0	0.178085	Y
2	STD02 460-1035800/9	0.2	0.033219	8.0	3030350.0	0.166093	Y
3	STD1 460-1035800/7	1.0	0.168179	8.0	3071299.0	0.168179	Y
4	STD2 460-1035800/6	2.0	0.332987	8.0	3027214.0	0.166494	Y
5	STD4 460-1035800/5	4.0	0.669586	8.0	2988977.0	0.167396	Y
6	ICIS 460-1035800/2	10.0	1.685537	8.0	2159017.0	0.168554	Y
7	STD16 460-1035800/4	16.0	2.9624	8.0	2656052.0	0.18515	Y
8	STD24 460-1035800/3	24.0	4.358626	8.0	2478462.0	0.181609	Y



Calibration / Caprolactam

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

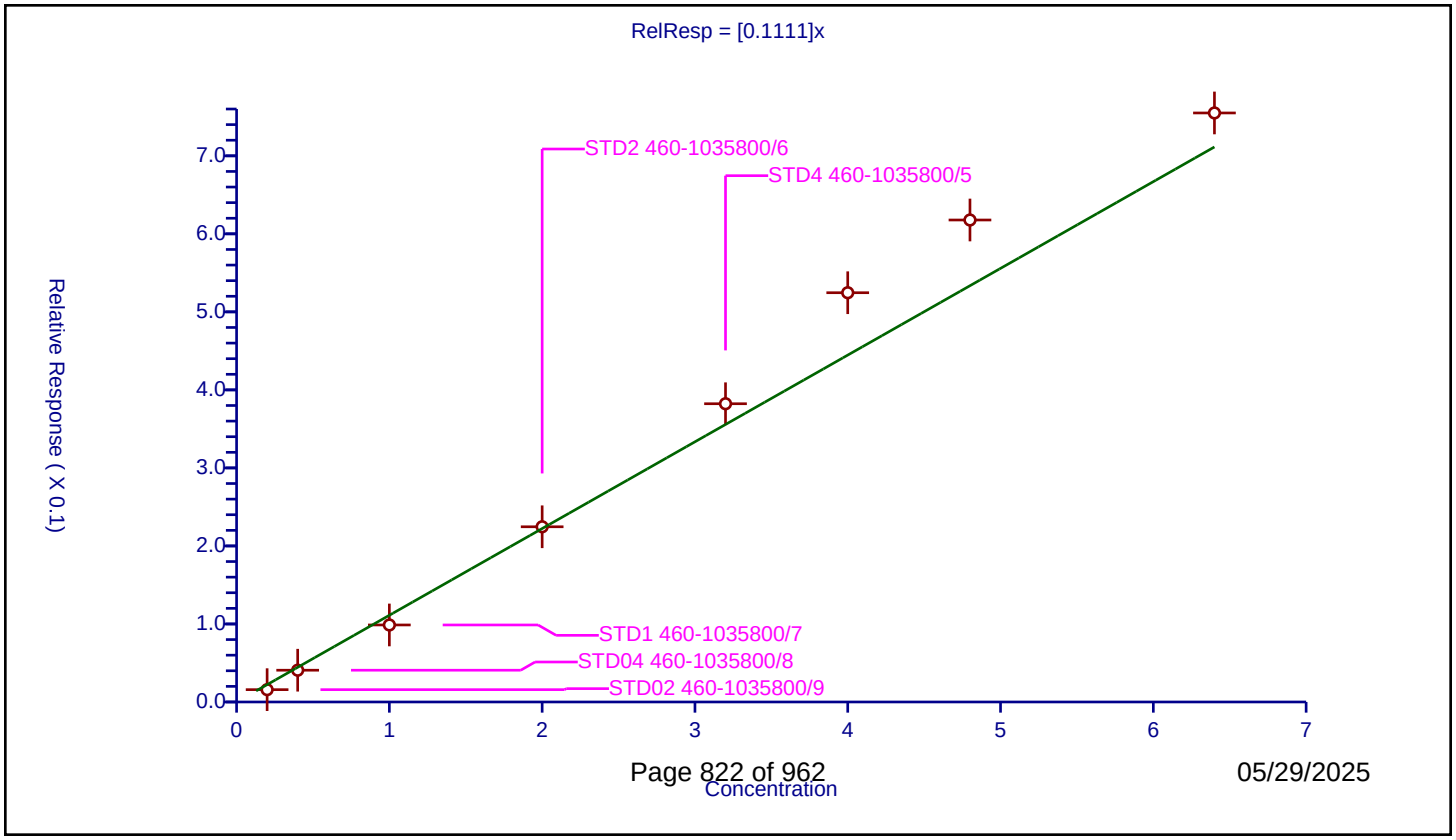
Curve Coefficients

Intercept:	0
Slope:	0.1111

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.015824	8.0	3030350.0	0.07912	Y
2	STD04 460-1035800/8	0.4	0.04073	8.0	3013377.0	0.101826	Y
3	STD1 460-1035800/7	1.0	0.098713	8.0	3071299.0	0.098713	Y
4	STD2 460-1035800/6	2.0	0.224568	8.0	3027214.0	0.112284	Y
5	STD4 460-1035800/5	3.2	0.382271	8.0	2988977.0	0.11946	Y
6	ICIS 460-1035800/2	4.0	0.524557	8.0	2159017.0	0.131139	Y
7	STD16 460-1035800/4	4.8	0.61775	8.0	2656052.0	0.128698	Y
8	STD24 460-1035800/3	6.4	0.754929	8.0	2478462.0	0.117958	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

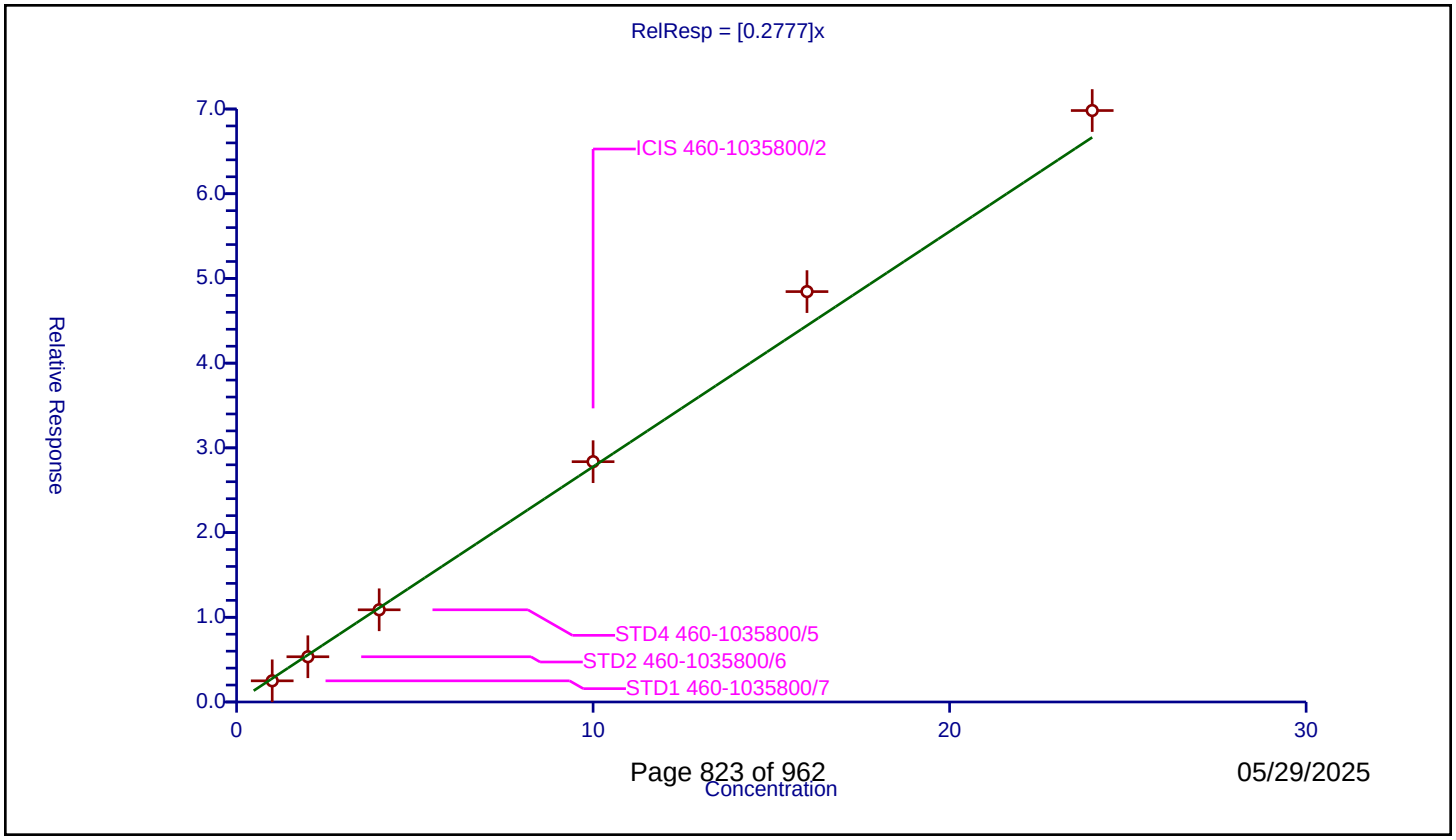
Curve Coefficients

Intercept:	0
Slope:	0.2777

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.249747	8.0	3071299.0	0.249747	Y
2	STD2 460-1035800/6	2.0	0.534165	8.0	3027214.0	0.267083	Y
3	STD4 460-1035800/5	4.0	1.088471	8.0	2988977.0	0.272118	Y
4	ICIS 460-1035800/2	10.0	2.836939	8.0	2159017.0	0.283694	Y
5	STD16 460-1035800/4	16.0	4.844607	8.0	2656052.0	0.302788	Y
6	STD24 460-1035800/3	24.0	6.982156	8.0	2478462.0	0.290923	Y



Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

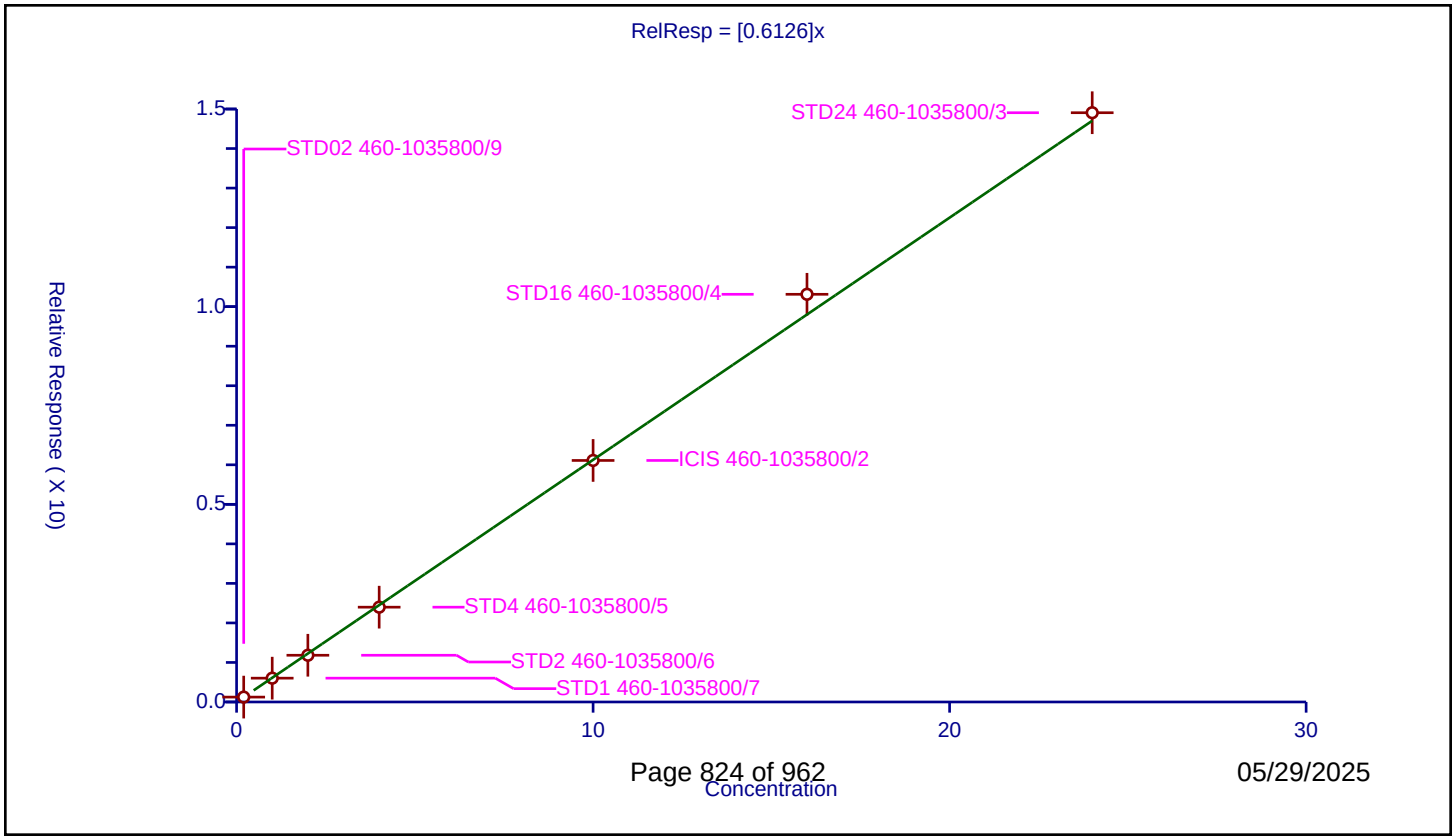
Curve Coefficients

Intercept:	0
Slope:	0.6126

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.123619	8.0	3030350.0	0.618094	Y
2	STD1 460-1035800/7	1.0	0.602671	8.0	3071299.0	0.602671	Y
3	STD2 460-1035800/6	2.0	1.182103	8.0	3027214.0	0.591052	Y
4	STD4 460-1035800/5	4.0	2.398557	8.0	2988977.0	0.599639	Y
5	ICIS 460-1035800/2	10.0	6.110147	8.0	2159017.0	0.611015	Y
6	STD16 460-1035800/4	16.0	10.313364	8.0	2656052.0	0.644585	Y
7	STD24 460-1035800/3	24.0	14.906422	8.0	2478462.0	0.621101	Y



Calibration / 1-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

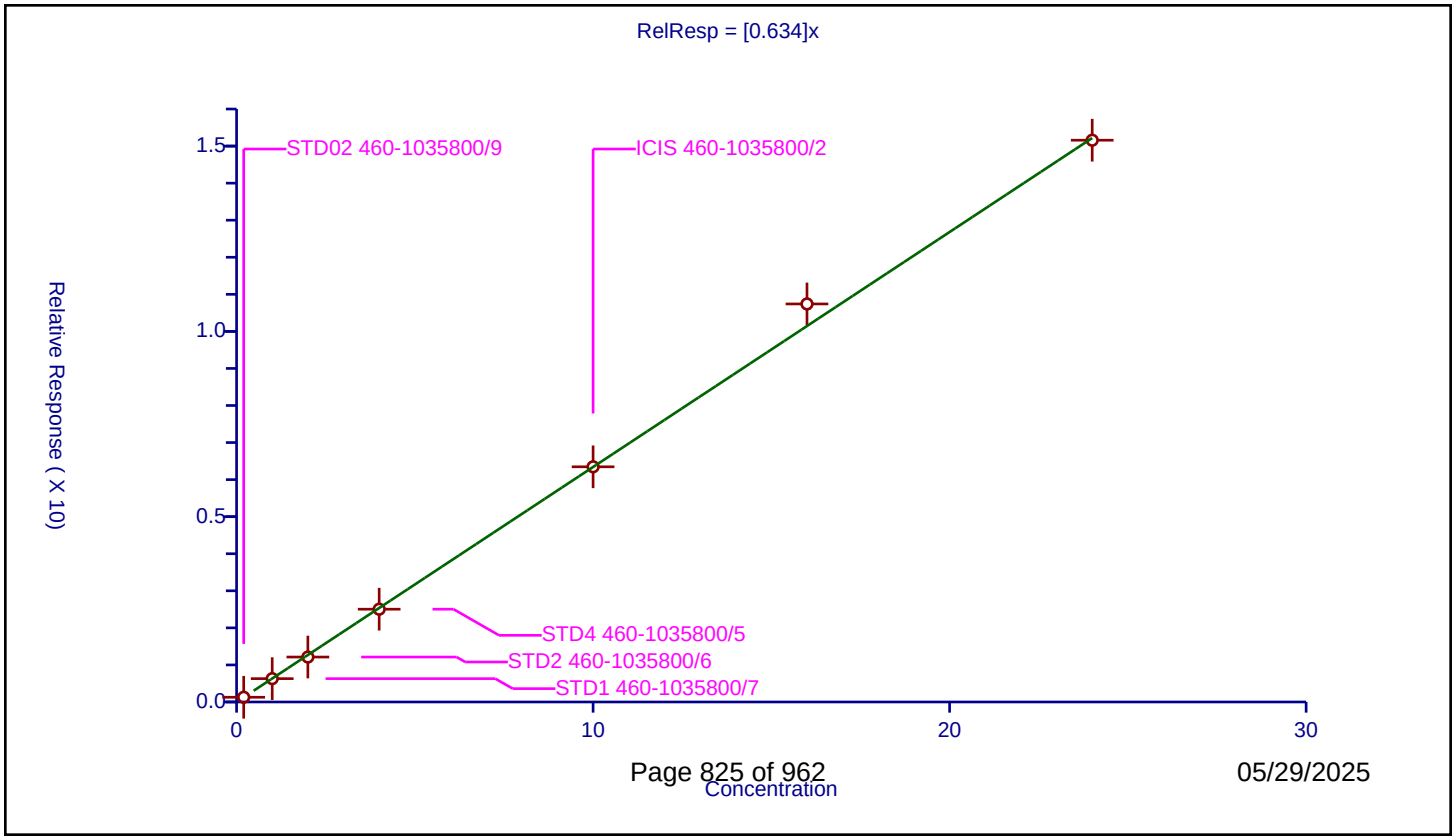
Curve Coefficients

Intercept:	0
Slope:	0.634

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.127732	8.0	3030350.0	0.638659	Y
2	STD1 460-1035800/7	1.0	0.629889	8.0	3071299.0	0.629889	Y
3	STD2 460-1035800/6	2.0	1.212806	8.0	3027214.0	0.606403	Y
4	STD4 460-1035800/5	4.0	2.503487	8.0	2988977.0	0.625872	Y
5	ICIS 460-1035800/2	10.0	6.345988	8.0	2159017.0	0.634599	Y
6	STD16 460-1035800/4	16.0	10.739901	8.0	2656052.0	0.671244	Y
7	STD24 460-1035800/3	24.0	15.158449	8.0	2478462.0	0.631602	Y



Calibration / Hexachlorocyclopentadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

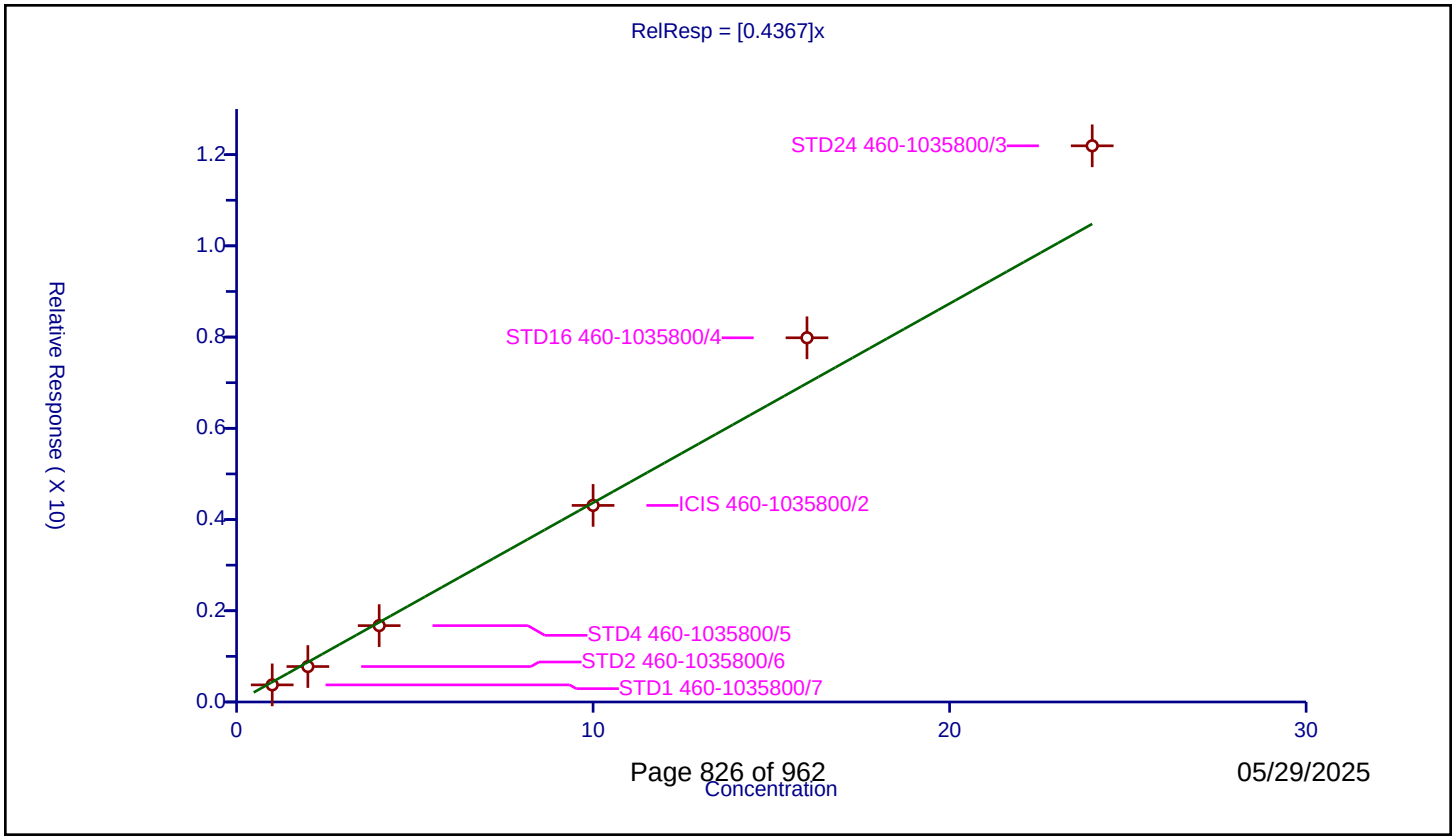
Curve Coefficients

Intercept:	0
Slope:	0.4367

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.374974	8.0	1585049.0	0.374974	Y
2	STD2 460-1035800/6	2.0	0.77727	8.0	1566343.0	0.388635	Y
3	STD4 460-1035800/5	4.0	1.674234	8.0	1529602.0	0.418559	Y
4	ICIS 460-1035800/2	10.0	4.309525	8.0	1098484.0	0.430952	Y
5	STD16 460-1035800/4	16.0	7.984382	8.0	1337972.0	0.499024	Y
6	STD24 460-1035800/3	24.0	12.193074	8.0	1214811.0	0.508045	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

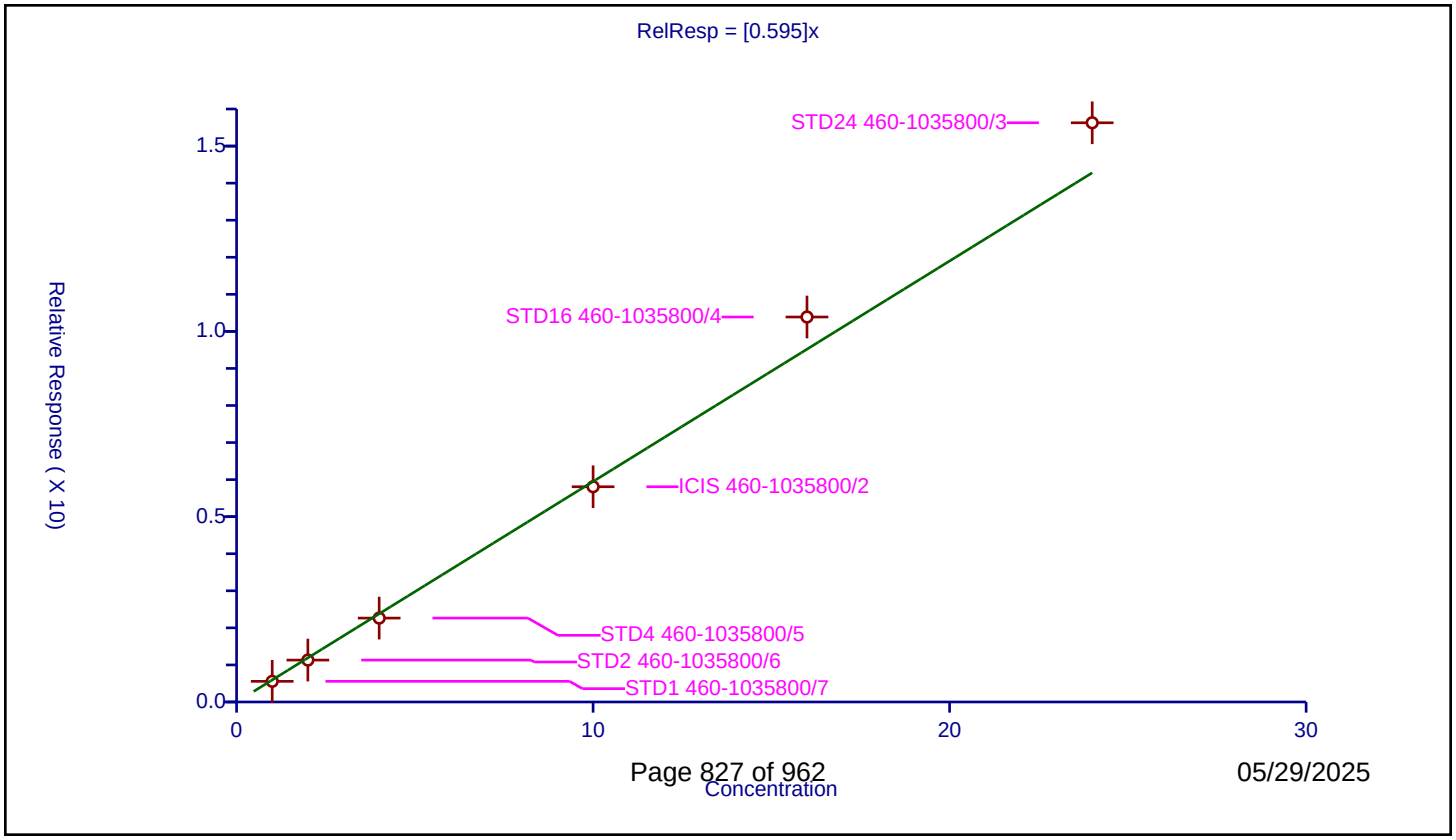
Curve Coefficients

Intercept:	0
Slope:	0.595

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.557035	8.0	1585049.0	0.557035	Y
2	STD2 460-1035800/6	2.0	1.131098	8.0	1566343.0	0.565549	Y
3	STD4 460-1035800/5	4.0	2.26393	8.0	1529602.0	0.565983	Y
4	ICIS 460-1035800/2	10.0	5.808012	8.0	1098484.0	0.580801	Y
5	STD16 460-1035800/4	16.0	10.387422	8.0	1337972.0	0.649214	Y
6	STD24 460-1035800/3	24.0	15.6289	8.0	1214811.0	0.651204	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

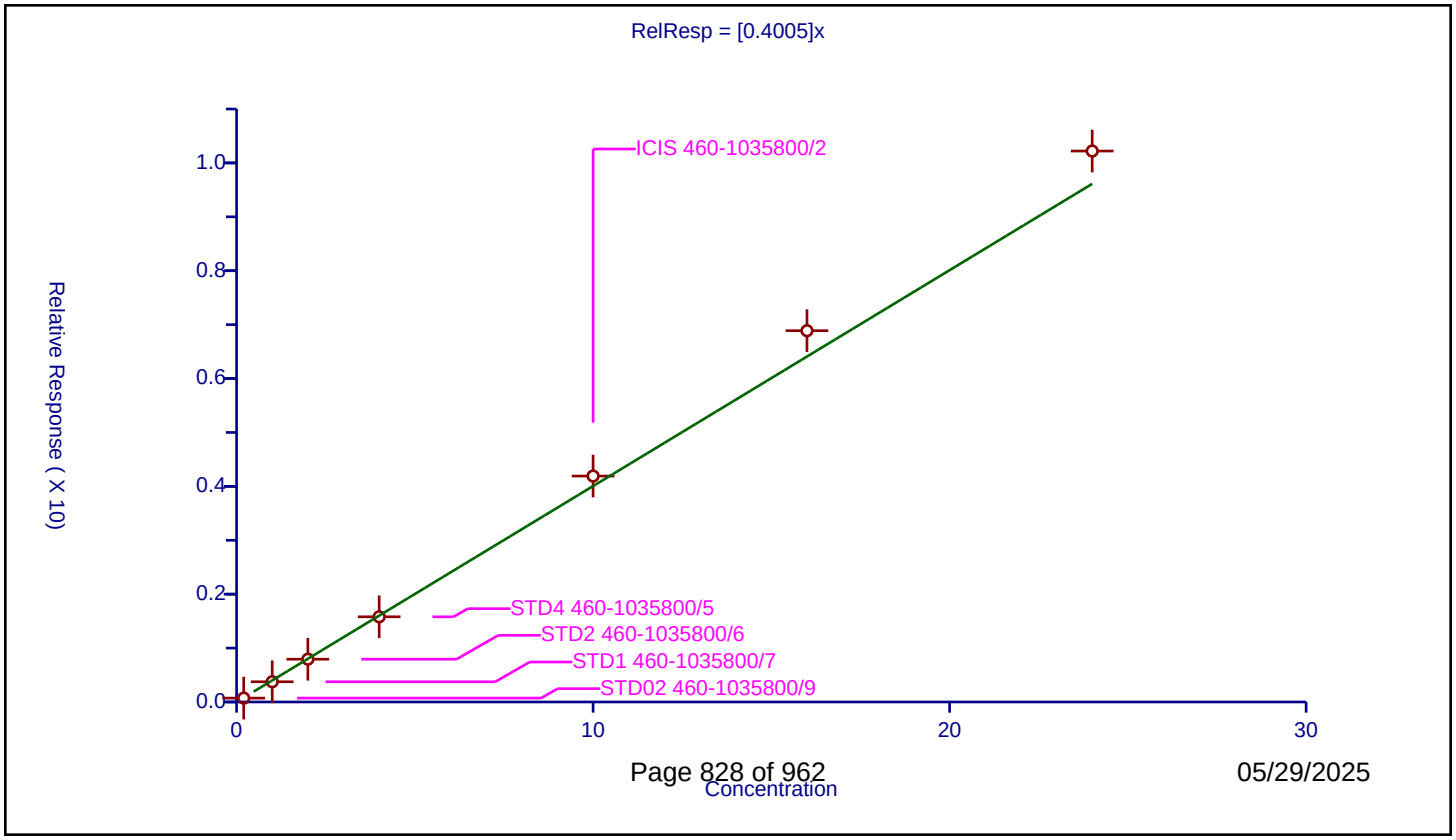
Curve Coefficients

Intercept:	0
Slope:	0.4005

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.072155	8.0	3030350.0	0.360777	Y
2	STD1 460-1035800/7	1.0	0.375422	8.0	3071299.0	0.375422	Y
3	STD2 460-1035800/6	2.0	0.793638	8.0	3027214.0	0.396819	Y
4	STD4 460-1035800/5	4.0	1.580308	8.0	2988977.0	0.395077	Y
5	ICIS 460-1035800/2	10.0	4.191055	8.0	2159017.0	0.419106	Y
6	STD16 460-1035800/4	16.0	6.88773	8.0	2656052.0	0.430483	Y
7	STD24 460-1035800/3	24.0	10.220609	8.0	2478462.0	0.425859	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

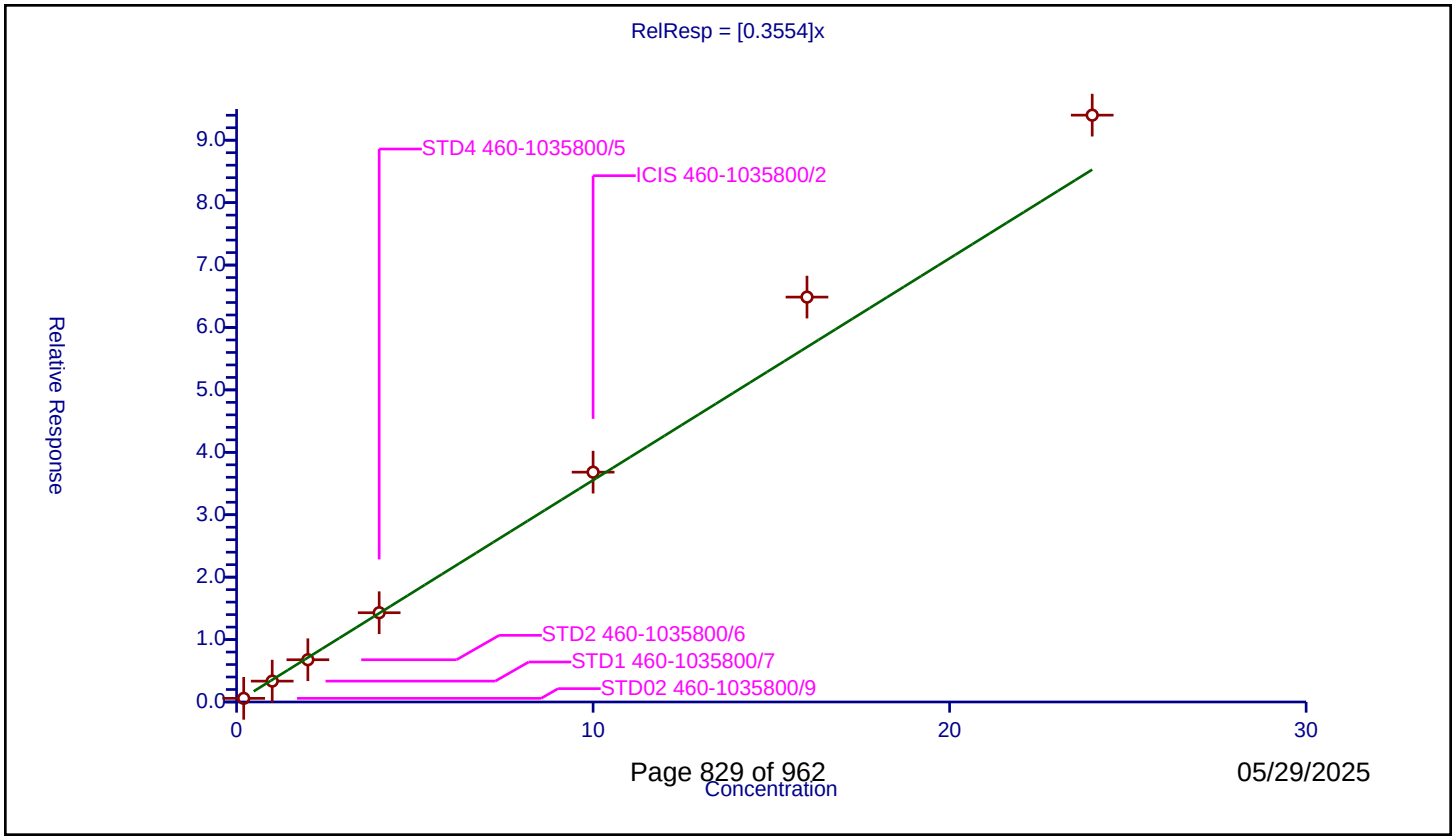
Curve Coefficients

Intercept:	0
Slope:	0.3554

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.058447	8.0	1610473.0	0.292237	Y
2	STD1 460-1035800/7	1.0	0.334117	8.0	1585049.0	0.334117	Y
3	STD2 460-1035800/6	2.0	0.676761	8.0	1566343.0	0.338381	Y
4	STD4 460-1035800/5	4.0	1.430186	8.0	1529602.0	0.357547	Y
5	ICIS 460-1035800/2	10.0	3.682027	8.0	1098484.0	0.368203	Y
6	STD16 460-1035800/4	16.0	6.486773	8.0	1337972.0	0.405423	Y
7	STD24 460-1035800/3	24.0	9.401811	8.0	1214811.0	0.391742	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

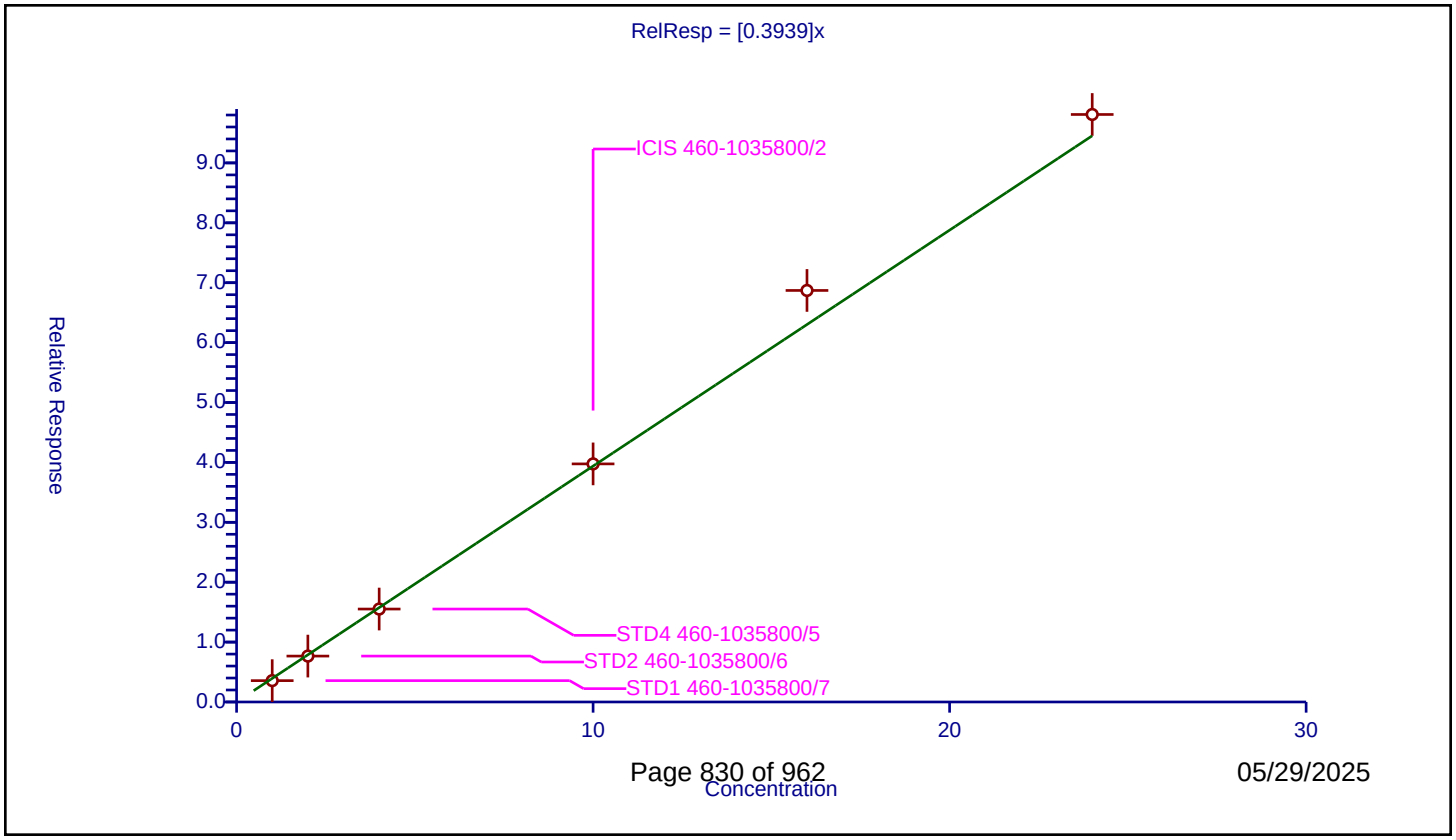
Curve Coefficients

Intercept:	0
Slope:	0.3939

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.356405	8.0	1585049.0	0.356405	Y
2	STD2 460-1035800/6	2.0	0.766591	8.0	1566343.0	0.383295	Y
3	STD4 460-1035800/5	4.0	1.551938	8.0	1529602.0	0.387985	Y
4	ICIS 460-1035800/2	10.0	3.975115	8.0	1098484.0	0.397511	Y
5	STD16 460-1035800/4	16.0	6.870667	8.0	1337972.0	0.429417	Y
6	STD24 460-1035800/3	24.0	9.808584	8.0	1214811.0	0.408691	Y



Calibration / 2-Fluorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

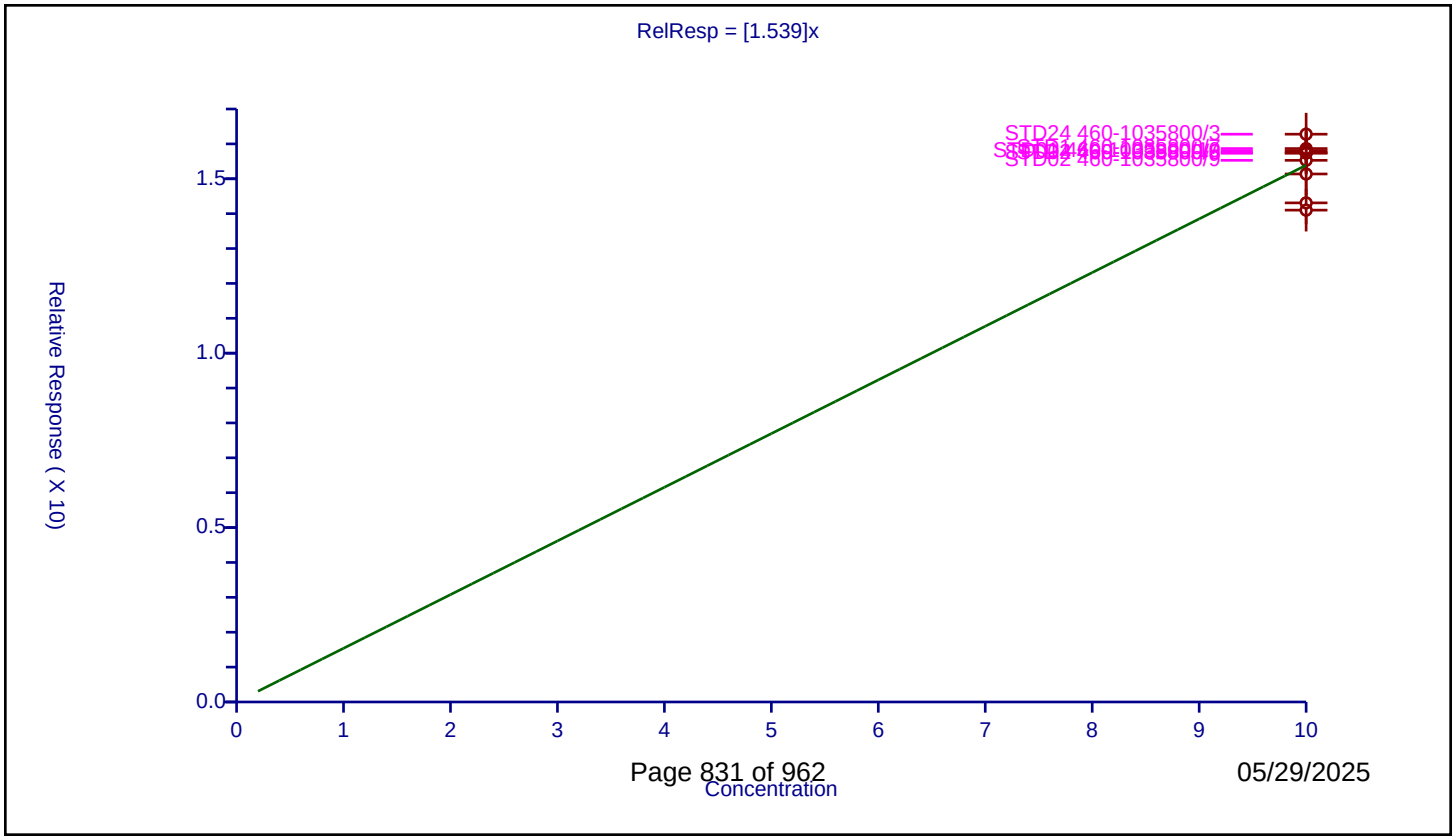
Curve Coefficients

Intercept:	0
Slope:	1.539

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	14.100611	8.0	1098484.0	1.410061	Y
2	STD24 460-1035800/3	10.0	16.27847	8.0	1214811.0	1.627847	Y
3	STD16 460-1035800/4	10.0	14.308999	8.0	1337972.0	1.4309	Y
4	STD4 460-1035800/5	10.0	15.138003	8.0	1529602.0	1.5138	Y
5	STD2 460-1035800/6	10.0	15.736655	8.0	1566343.0	1.573666	Y
6	STD1 460-1035800/7	10.0	15.866558	8.0	1585049.0	1.586656	Y
7	STD04 460-1035800/8	10.0	15.739286	8.0	1614612.0	1.573929	Y
8	STD02 460-1035800/9	10.0	15.528933	8.0	1610473.0	1.552893	Y
9	STD01 460-1035800/10	10.0	15.797957	8.0	1537811.0	1.579796	Y



Calibration / 1,1'-Biphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

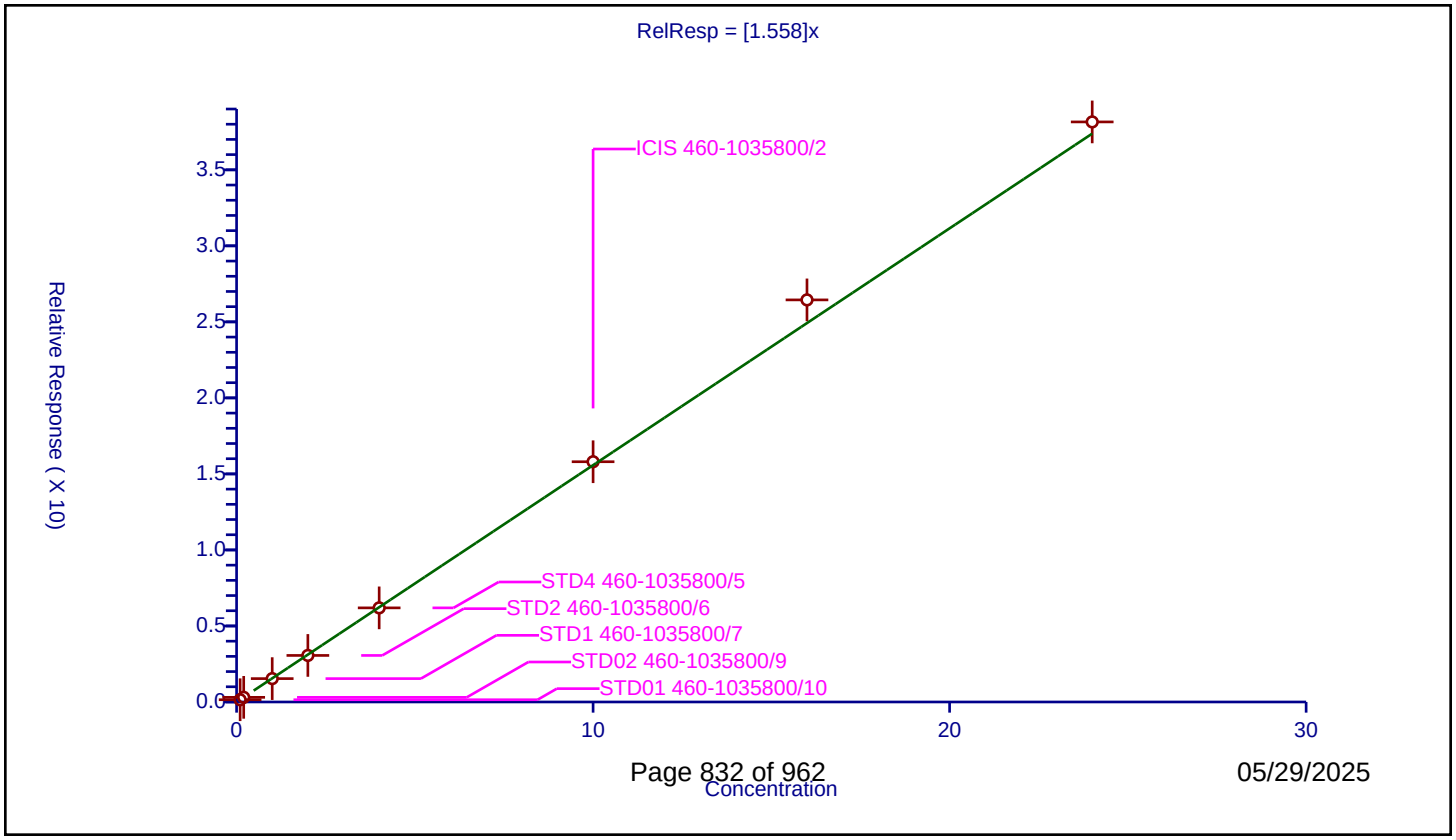
Curve Coefficients

Intercept:	0
Slope:	1.558

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.148918	8.0	1537811.0	1.489182	Y
2	STD02 460-1035800/9	0.2	0.306404	8.0	1610473.0	1.532022	Y
3	STD1 460-1035800/7	1.0	1.538042	8.0	1585049.0	1.538042	Y
4	STD2 460-1035800/6	2.0	3.061833	8.0	1566343.0	1.530916	Y
5	STD4 460-1035800/5	4.0	6.19109	8.0	1529602.0	1.547773	Y
6	ICIS 460-1035800/2	10.0	15.801166	8.0	1098484.0	1.580117	Y
7	STD16 460-1035800/4	16.0	26.445337	8.0	1337972.0	1.652834	Y
8	STD24 460-1035800/3	24.0	38.150929	8.0	1214811.0	1.589622	Y



Calibration / 2-Chloronaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

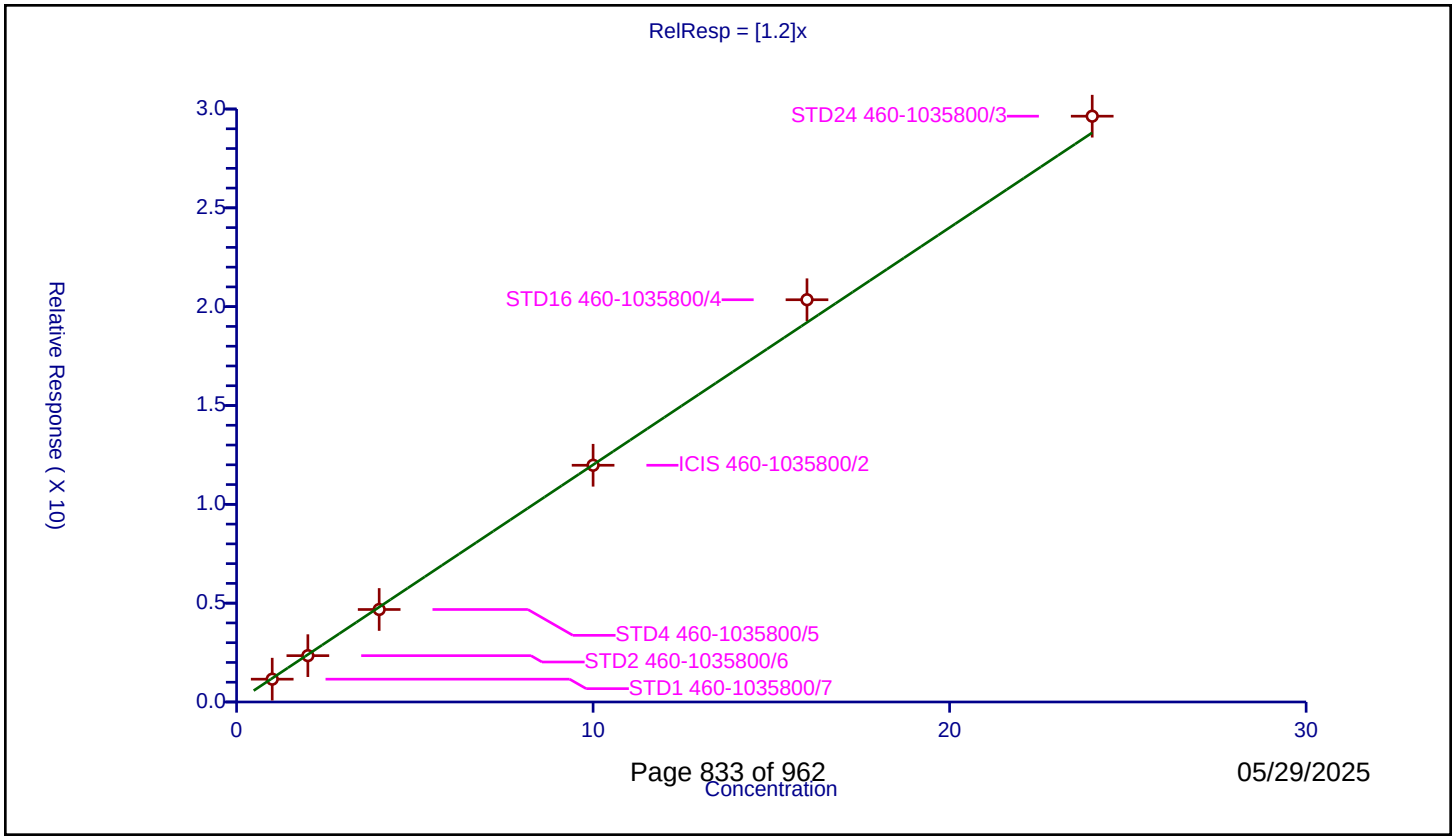
Curve Coefficients

Intercept:	0
Slope:	1.2

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.154241	8.0	1585049.0	1.154241	Y
2	STD2 460-1035800/6	2.0	2.344008	8.0	1566343.0	1.172004	Y
3	STD4 460-1035800/5	4.0	4.679011	8.0	1529602.0	1.169753	Y
4	ICIS 460-1035800/2	10.0	11.977365	8.0	1098484.0	1.197737	Y
5	STD16 460-1035800/4	16.0	20.351146	8.0	1337972.0	1.271947	Y
6	STD24 460-1035800/3	24.0	29.637677	8.0	1214811.0	1.234903	Y



Calibration / Phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

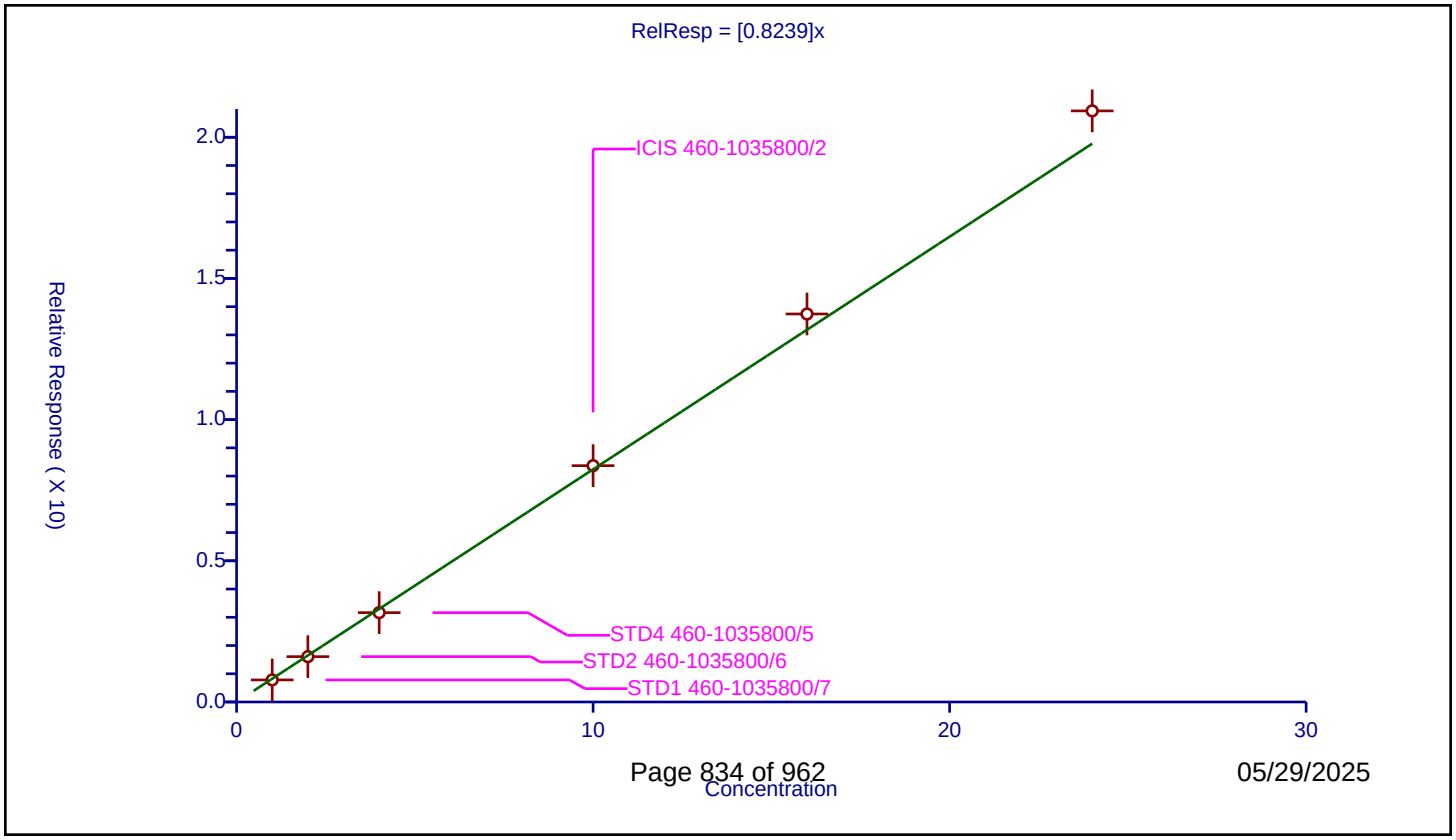
Curve Coefficients

Intercept:	0
Slope:	0.8239

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.781634	8.0	1585049.0	0.781634	Y
2	STD2 460-1035800/6	2.0	1.6056	8.0	1566343.0	0.8028	Y
3	STD4 460-1035800/5	4.0	3.163913	8.0	1529602.0	0.790978	Y
4	ICIS 460-1035800/2	10.0	8.369724	8.0	1098484.0	0.836972	Y
5	STD16 460-1035800/4	16.0	13.740993	8.0	1337972.0	0.858812	Y
6	STD24 460-1035800/3	24.0	20.933067	8.0	1214811.0	0.872211	Y



Calibration / 2-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

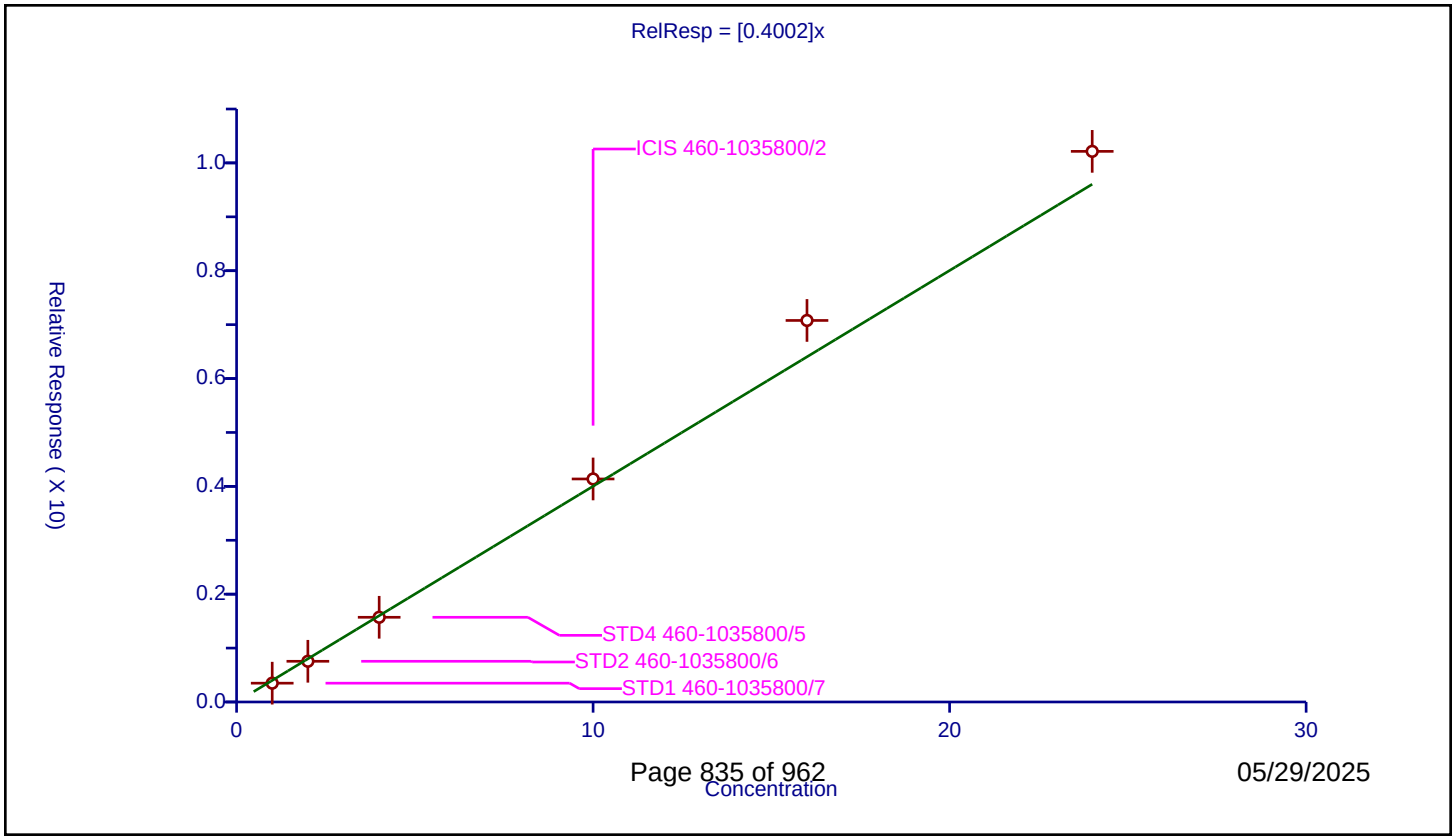
Curve Coefficients

Intercept:	0
Slope:	0.4002

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.349047	8.0	1585049.0	0.349047	Y
2	STD2 460-1035800/6	2.0	0.755222	8.0	1566343.0	0.377611	Y
3	STD4 460-1035800/5	4.0	1.571415	8.0	1529602.0	0.392854	Y
4	ICIS 460-1035800/2	10.0	4.137193	8.0	1098484.0	0.413719	Y
5	STD16 460-1035800/4	16.0	7.077434	8.0	1337972.0	0.44234	Y
6	STD24 460-1035800/3	24.0	10.214409	8.0	1214811.0	0.4256	Y



Calibration / 1,3-Dimethylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

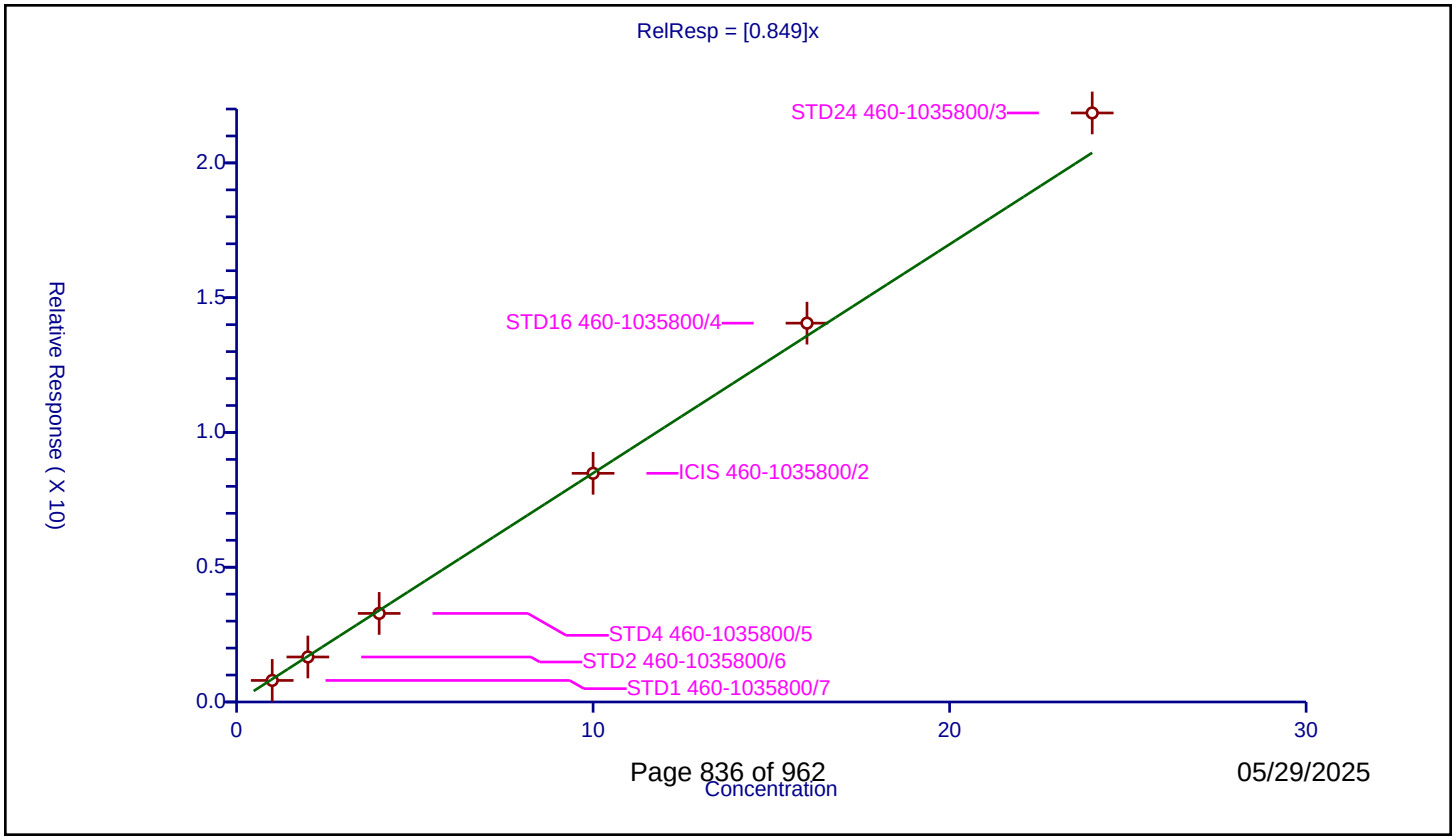
Curve Coefficients

Intercept:	0
Slope:	0.849

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.800207	8.0	1585049.0	0.800207	Y
2	STD2 460-1035800/6	2.0	1.669979	8.0	1566343.0	0.83499	Y
3	STD4 460-1035800/5	4.0	3.286361	8.0	1529602.0	0.82159	Y
4	ICIS 460-1035800/2	10.0	8.48442	8.0	1098484.0	0.848442	Y
5	STD16 460-1035800/4	16.0	14.055684	8.0	1337972.0	0.87848	Y
6	STD24 460-1035800/3	24.0	21.853849	8.0	1214811.0	0.910577	Y



Calibration / Dimethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

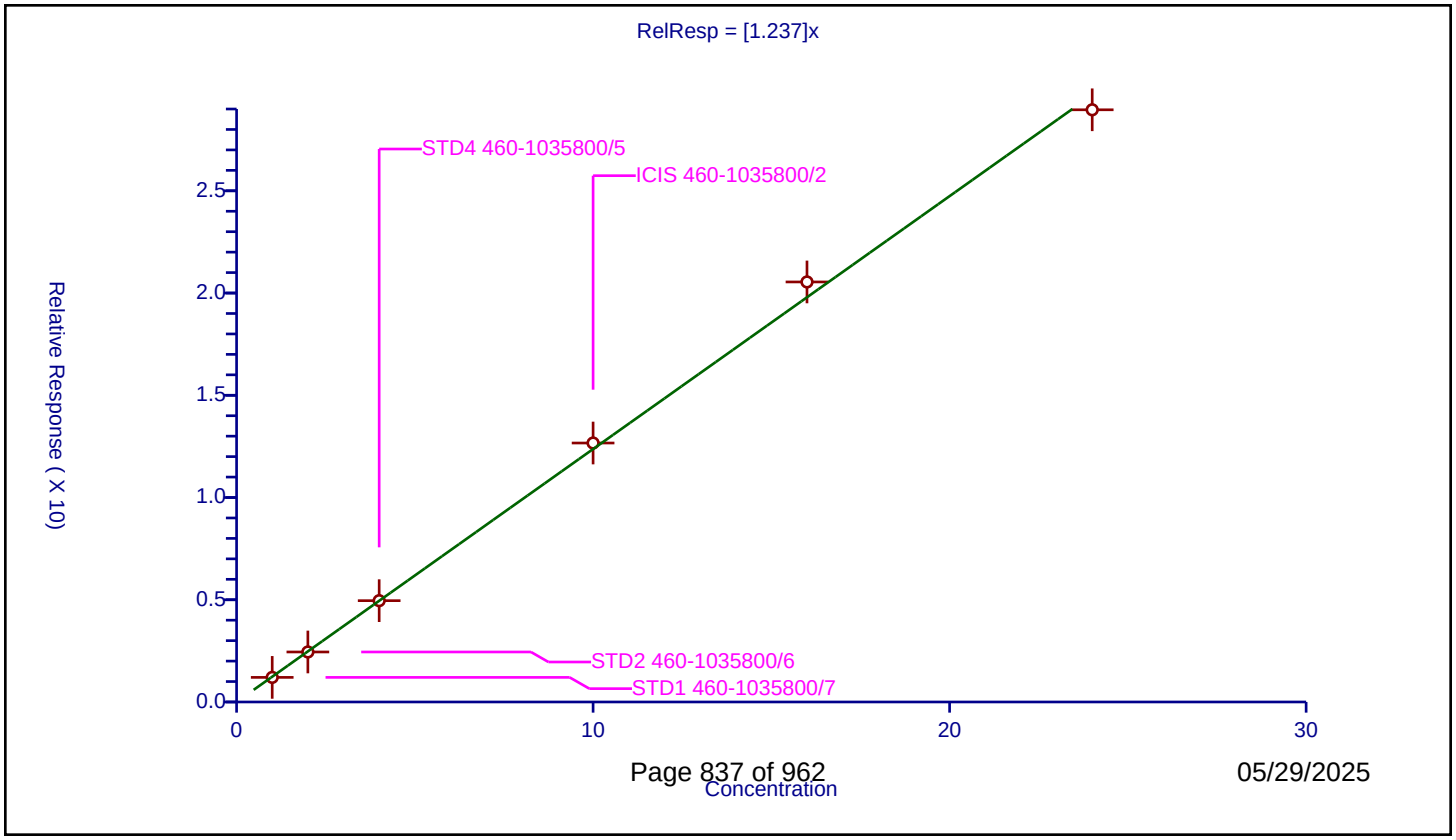
Curve Coefficients

Intercept:	0
Slope:	1.237

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.203158	8.0	1585049.0	1.203158	Y
2	STD2 460-1035800/6	2.0	2.445559	8.0	1566343.0	1.222779	Y
3	STD4 460-1035800/5	4.0	4.955077	8.0	1529602.0	1.238769	Y
4	ICIS 460-1035800/2	10.0	12.664996	8.0	1098484.0	1.2665	Y
5	STD16 460-1035800/4	16.0	20.543019	8.0	1337972.0	1.283939	Y
6	STD24 460-1035800/3	24.0	28.96222	8.0	1214811.0	1.206759	Y



Calibration / Coumarin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

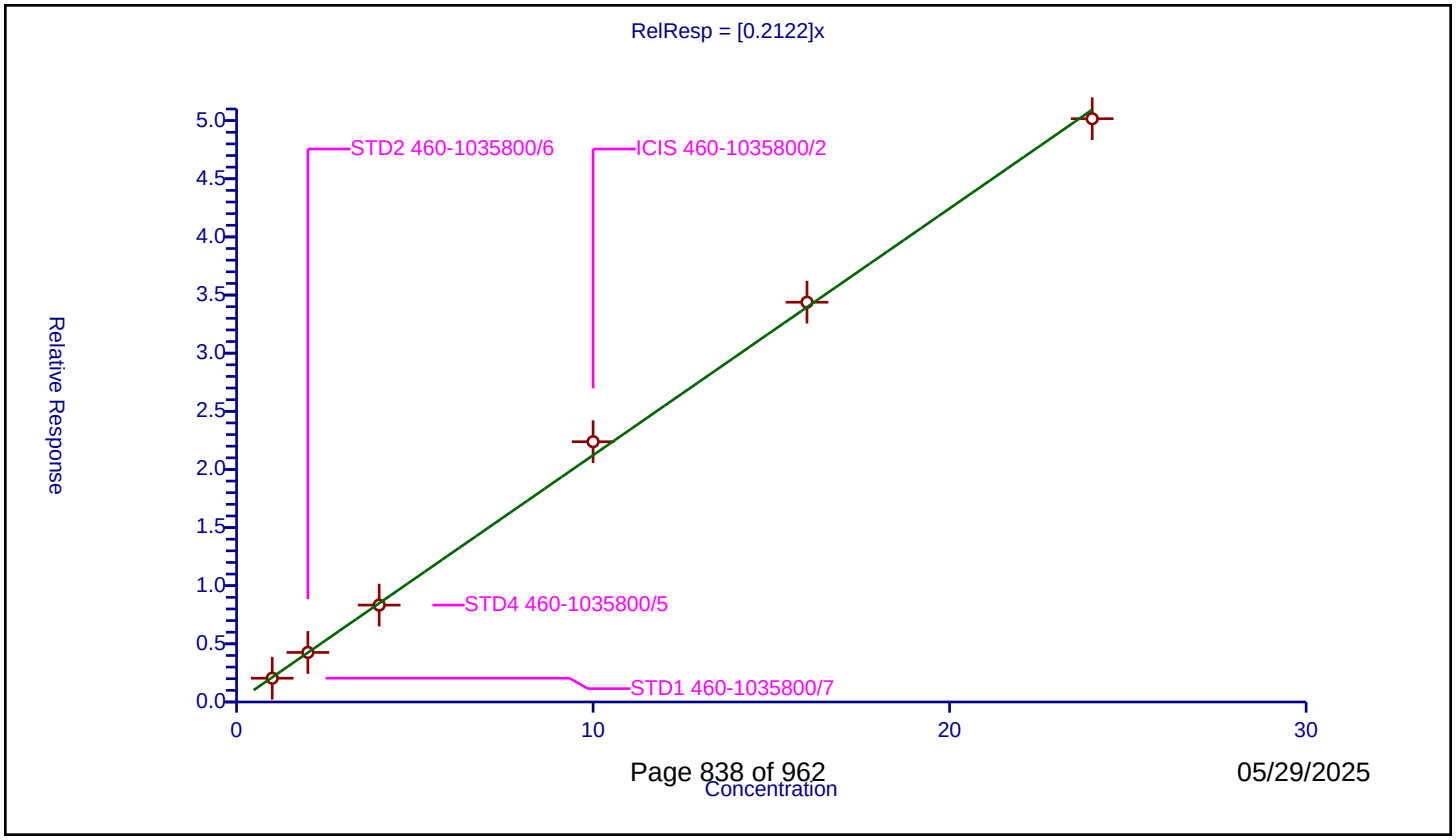
Curve Coefficients

Intercept:	0
Slope:	0.2122

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.204354	8.0	3071299.0	0.204354	Y
2	STD2 460-1035800/6	2.0	0.426005	8.0	3027214.0	0.213002	Y
3	STD4 460-1035800/5	4.0	0.833438	8.0	2988977.0	0.20836	Y
4	ICIS 460-1035800/2	10.0	2.238563	8.0	2159017.0	0.223856	Y
5	STD16 460-1035800/4	16.0	3.438345	8.0	2656052.0	0.214897	Y
6	STD24 460-1035800/3	24.0	5.01645	8.0	2478462.0	0.209019	Y



Calibration / 2,6-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

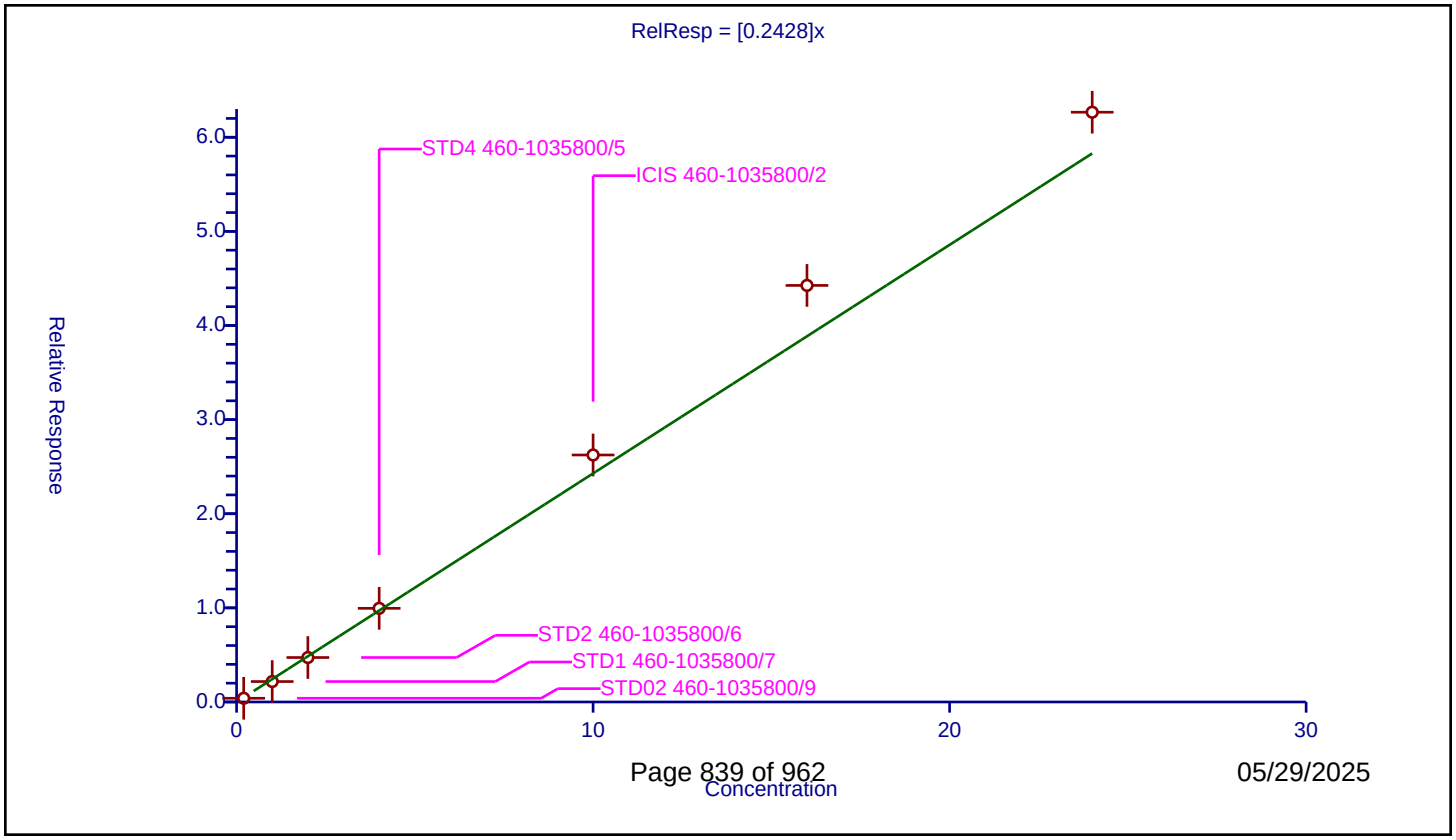
Curve Coefficients

Intercept:	0
Slope:	0.2428

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.039506	8.0	1610473.0	0.197532	Y
2	STD1 460-1035800/7	1.0	0.21719	8.0	1585049.0	0.21719	Y
3	STD2 460-1035800/6	2.0	0.472423	8.0	1566343.0	0.236211	Y
4	STD4 460-1035800/5	4.0	0.995218	8.0	1529602.0	0.248805	Y
5	ICIS 460-1035800/2	10.0	2.624177	8.0	1098484.0	0.262418	Y
6	STD16 460-1035800/4	16.0	4.42591	8.0	1337972.0	0.276619	Y
7	STD24 460-1035800/3	24.0	6.266061	8.0	1214811.0	0.261086	Y



Calibration / Acenaphthylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

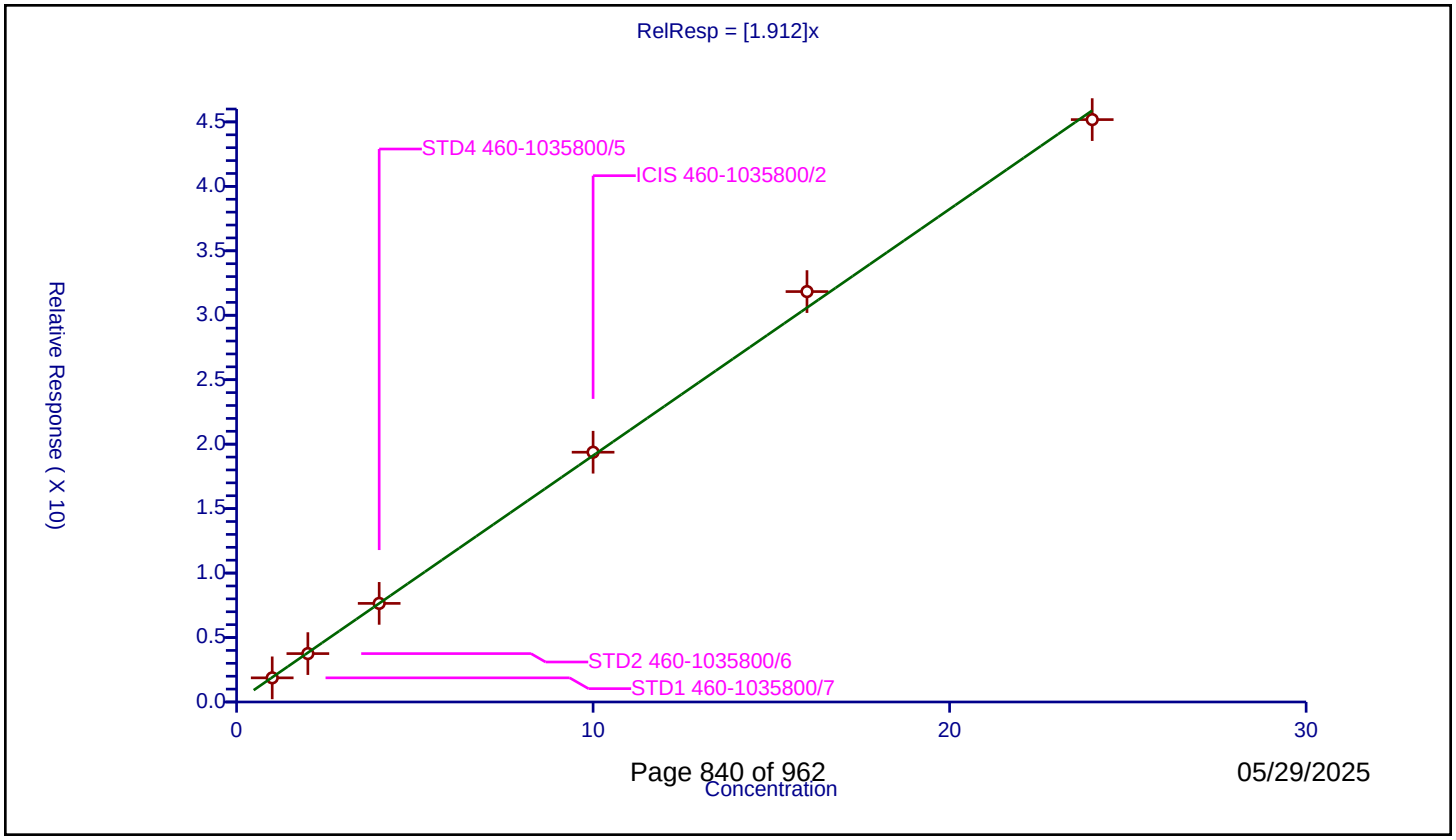
Curve Coefficients

Intercept:	0
Slope:	1.912

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.872351	8.0	1585049.0	1.872351	Y
2	STD2 460-1035800/6	2.0	3.752675	8.0	1566343.0	1.876337	Y
3	STD4 460-1035800/5	4.0	7.648876	8.0	1529602.0	1.912219	Y
4	ICIS 460-1035800/2	10.0	19.375772	8.0	1098484.0	1.937577	Y
5	STD16 460-1035800/4	16.0	31.837629	8.0	1337972.0	1.989852	Y
6	STD24 460-1035800/3	24.0	45.178254	8.0	1214811.0	1.882427	Y



Calibration / 3-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

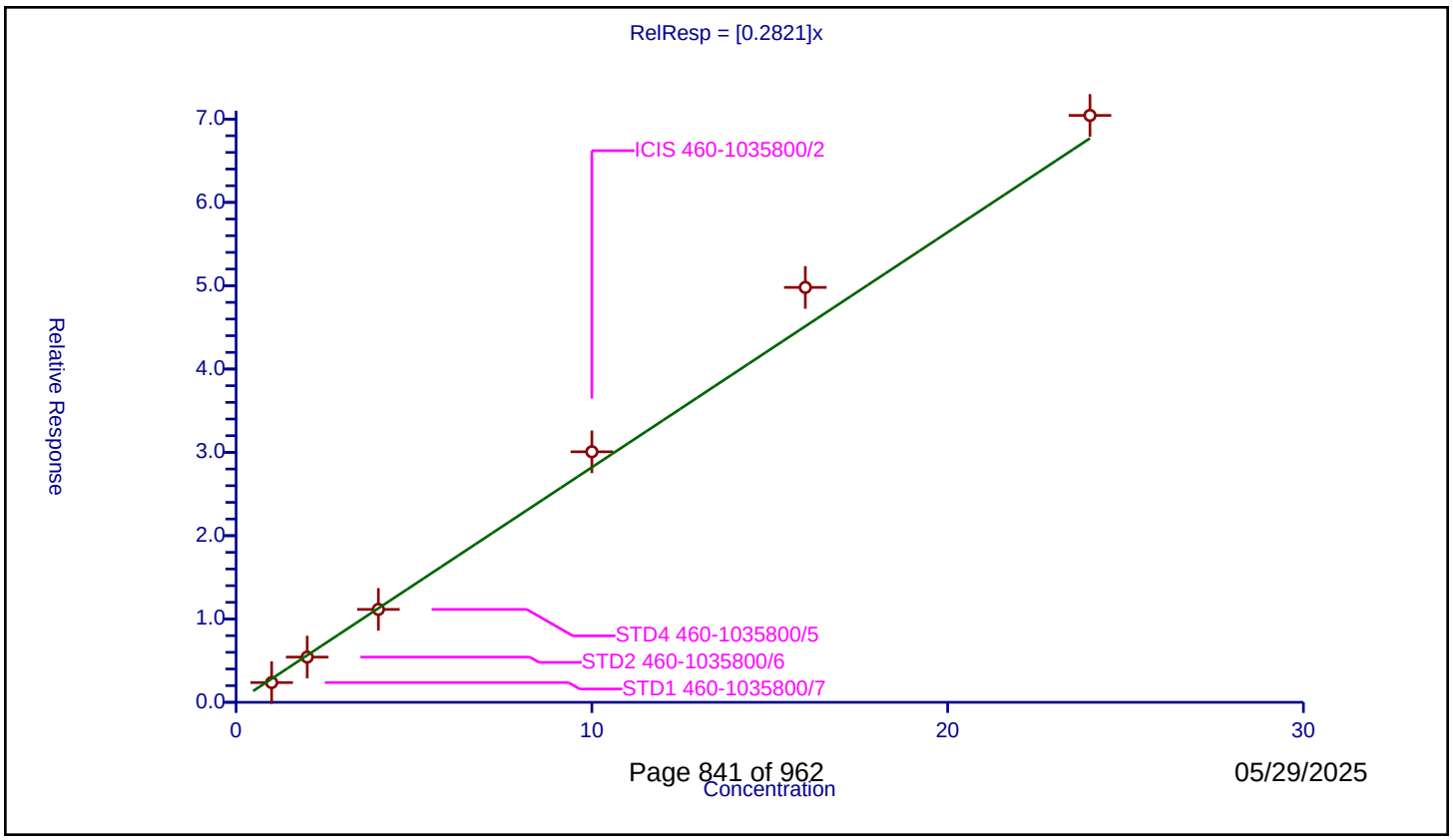
Curve Coefficients

Intercept:	0
Slope:	0.2821

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.236944	8.0	1585049.0	0.236944	Y
2	STD2 460-1035800/6	2.0	0.542522	8.0	1566343.0	0.271261	Y
3	STD4 460-1035800/5	4.0	1.115203	8.0	1529602.0	0.278801	Y
4	ICIS 460-1035800/2	10.0	3.006842	8.0	1098484.0	0.300684	Y
5	STD16 460-1035800/4	16.0	4.979405	8.0	1337972.0	0.311213	Y
6	STD24 460-1035800/3	24.0	7.04419	8.0	1214811.0	0.293508	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

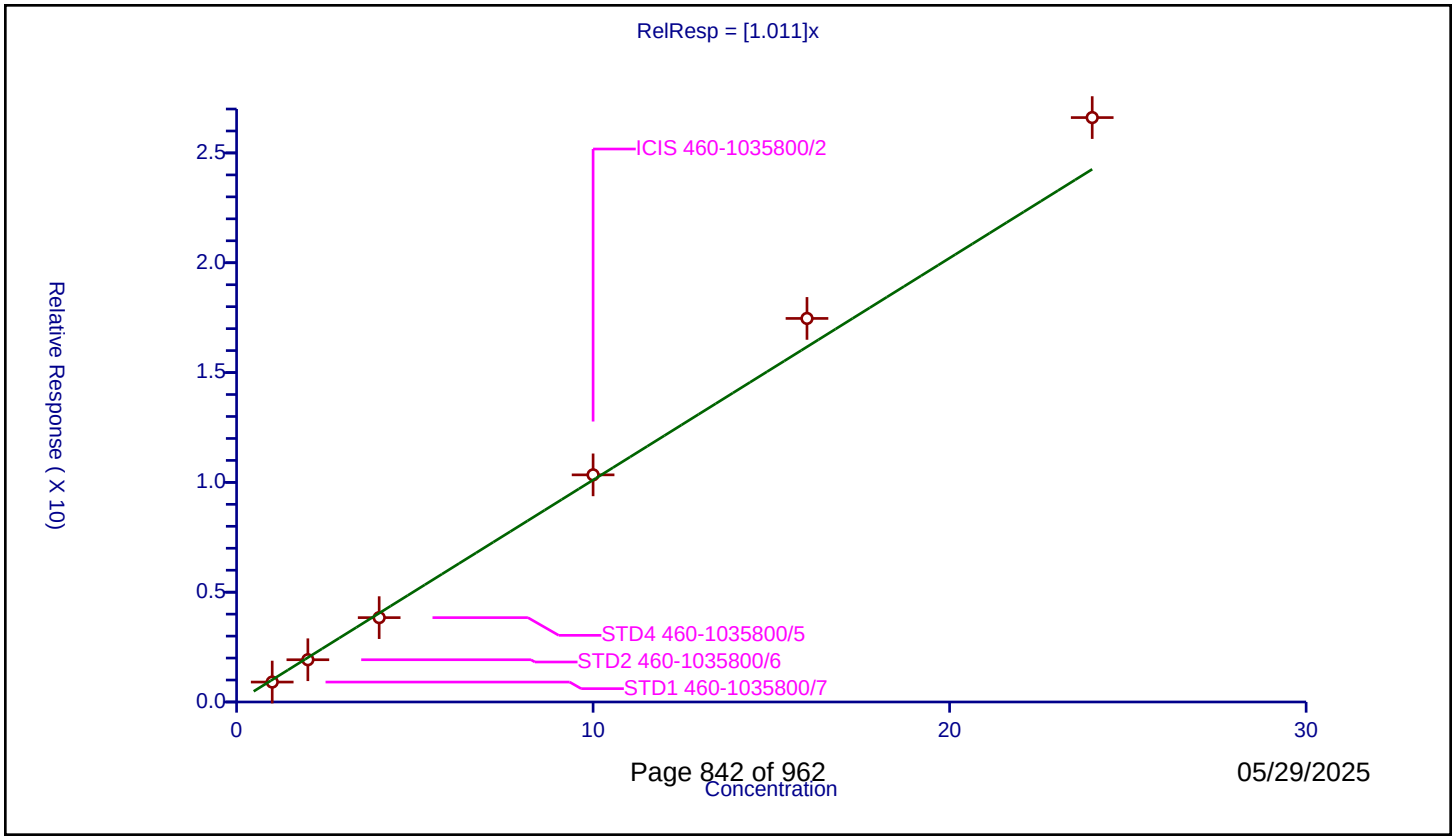
Curve Coefficients

Intercept:	0
Slope:	1.011

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.907828	8.0	1585049.0	0.907828	Y
2	STD2 460-1035800/6	2.0	1.923604	8.0	1566343.0	0.961802	Y
3	STD4 460-1035800/5	4.0	3.840748	8.0	1529602.0	0.960187	Y
4	ICIS 460-1035800/2	10.0	10.342603	8.0	1098484.0	1.03426	Y
5	STD16 460-1035800/4	16.0	17.464449	8.0	1337972.0	1.091528	Y
6	STD24 460-1035800/3	24.0	26.610316	8.0	1214811.0	1.108763	Y



Calibration / Acenaphthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

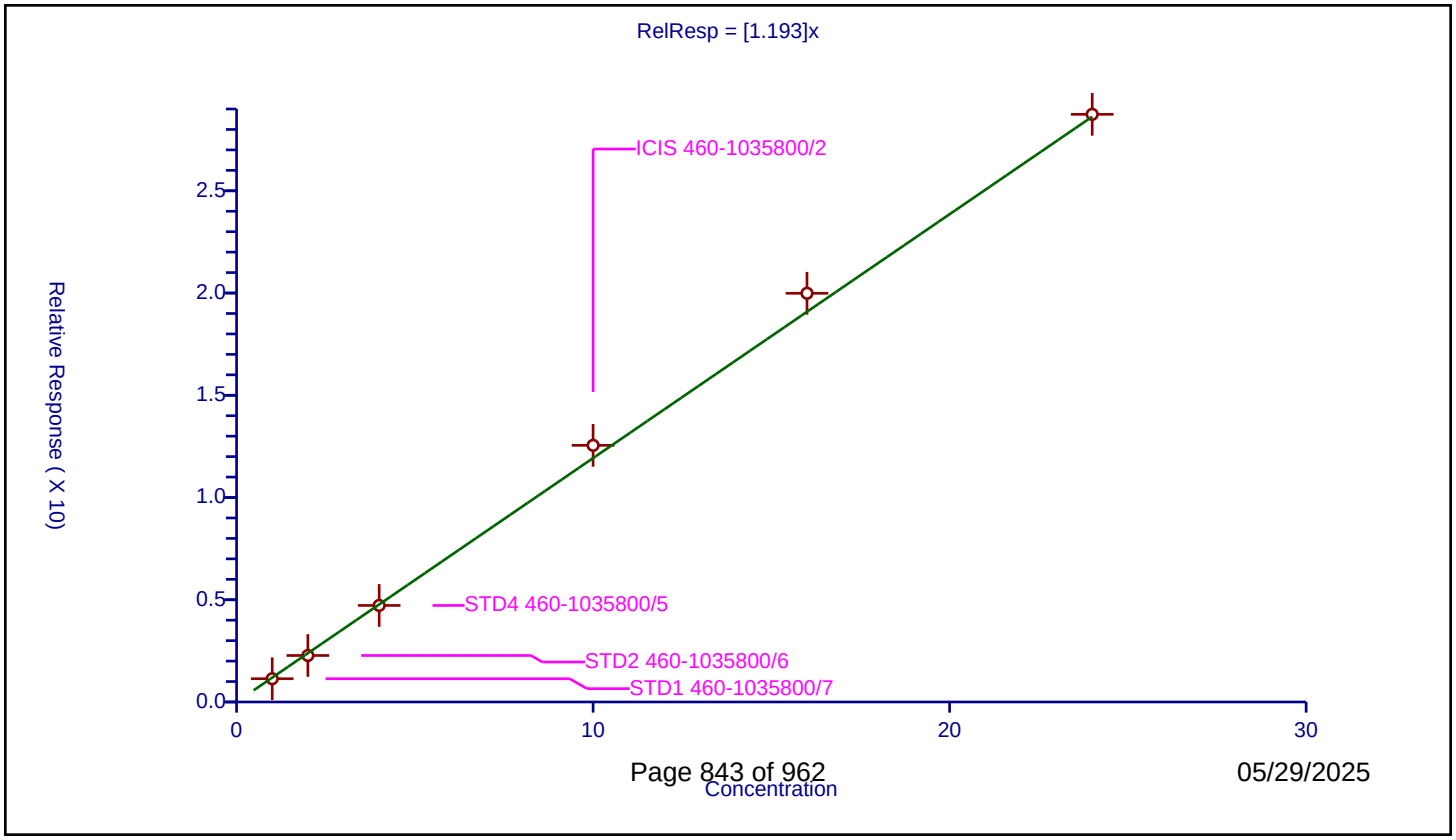
Curve Coefficients

Intercept:	0
Slope:	1.193

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.137328	8.0	1585049.0	1.137328	Y
2	STD2 460-1035800/6	2.0	2.273372	8.0	1566343.0	1.136686	Y
3	STD4 460-1035800/5	4.0	4.721359	8.0	1529602.0	1.18034	Y
4	ICIS 460-1035800/2	10.0	12.551626	8.0	1098484.0	1.255163	Y
5	STD16 460-1035800/4	16.0	19.988317	8.0	1337972.0	1.24927	Y
6	STD24 460-1035800/3	24.0	28.74082	8.0	1214811.0	1.197534	Y



Calibration / 2,4-Dinitrophenol

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

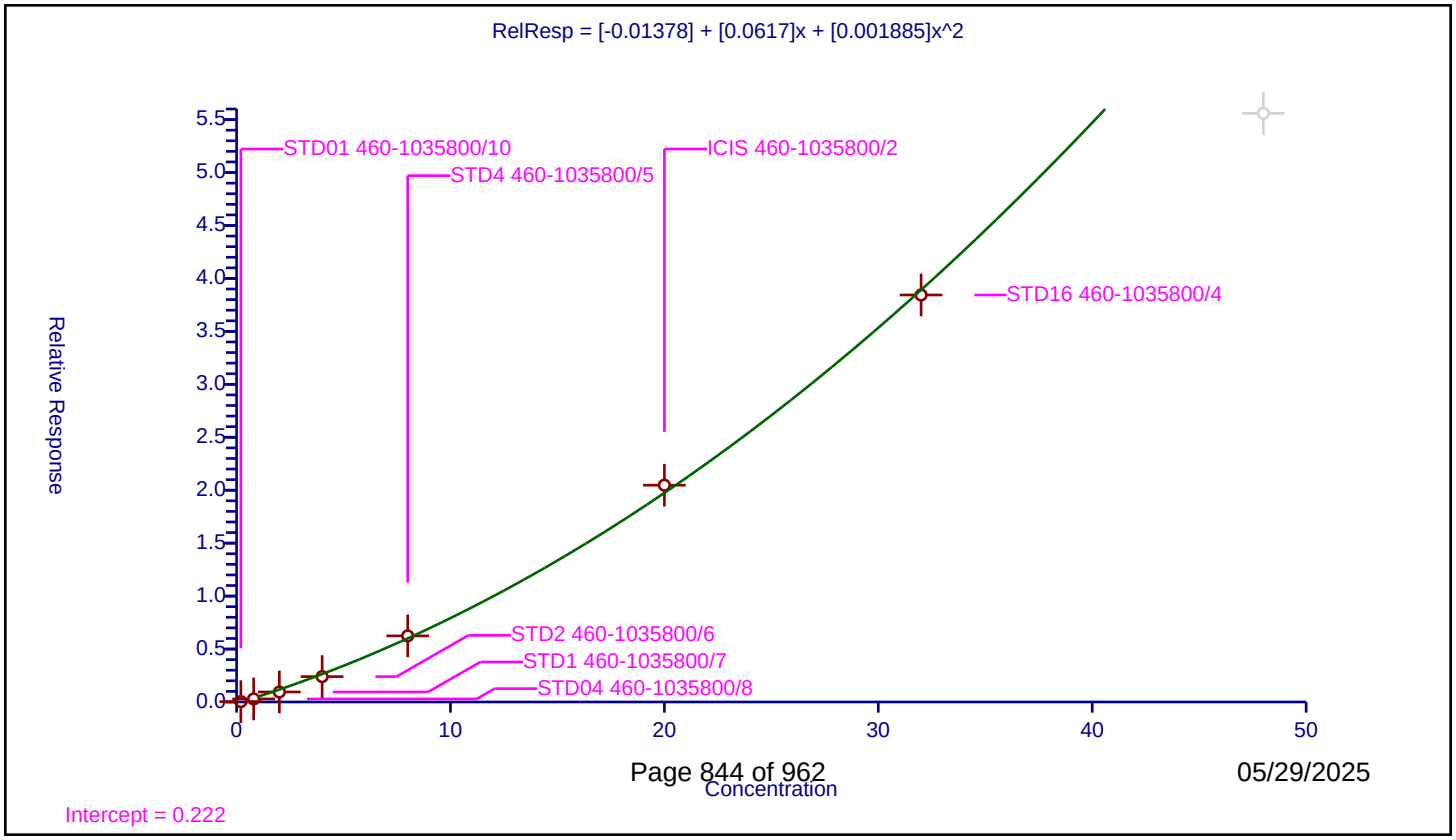
Curve Coefficients

Intercept:	-0.01378
Slope:	0.0617
Second Order:	0.001885

Error Coefficients

Relative Standard Deviation:	21.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.2	0.003059	8.0	1537811.0	0.015294	Y
2	STD04 460-1035800/8	0.8	0.028752	8.0	1614612.0	0.035941	Y
3	STD1 460-1035800/7	2.0	0.094463	8.0	1585049.0	0.047231	Y
4	STD2 460-1035800/6	4.0	0.239692	8.0	1566343.0	0.059923	Y
5	STD4 460-1035800/5	8.0	0.624283	8.0	1529602.0	0.078035	Y
6	ICIS 460-1035800/2	20.0	2.047345	8.0	1098484.0	0.102367	Y
7	STD16 460-1035800/4	32.0	3.843734	8.0	1337972.0	0.120117	Y
8	STD24 460-1035800/3	48.0	5.558817	8.0	1214811.0	0.115809	N



Calibration / 4-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

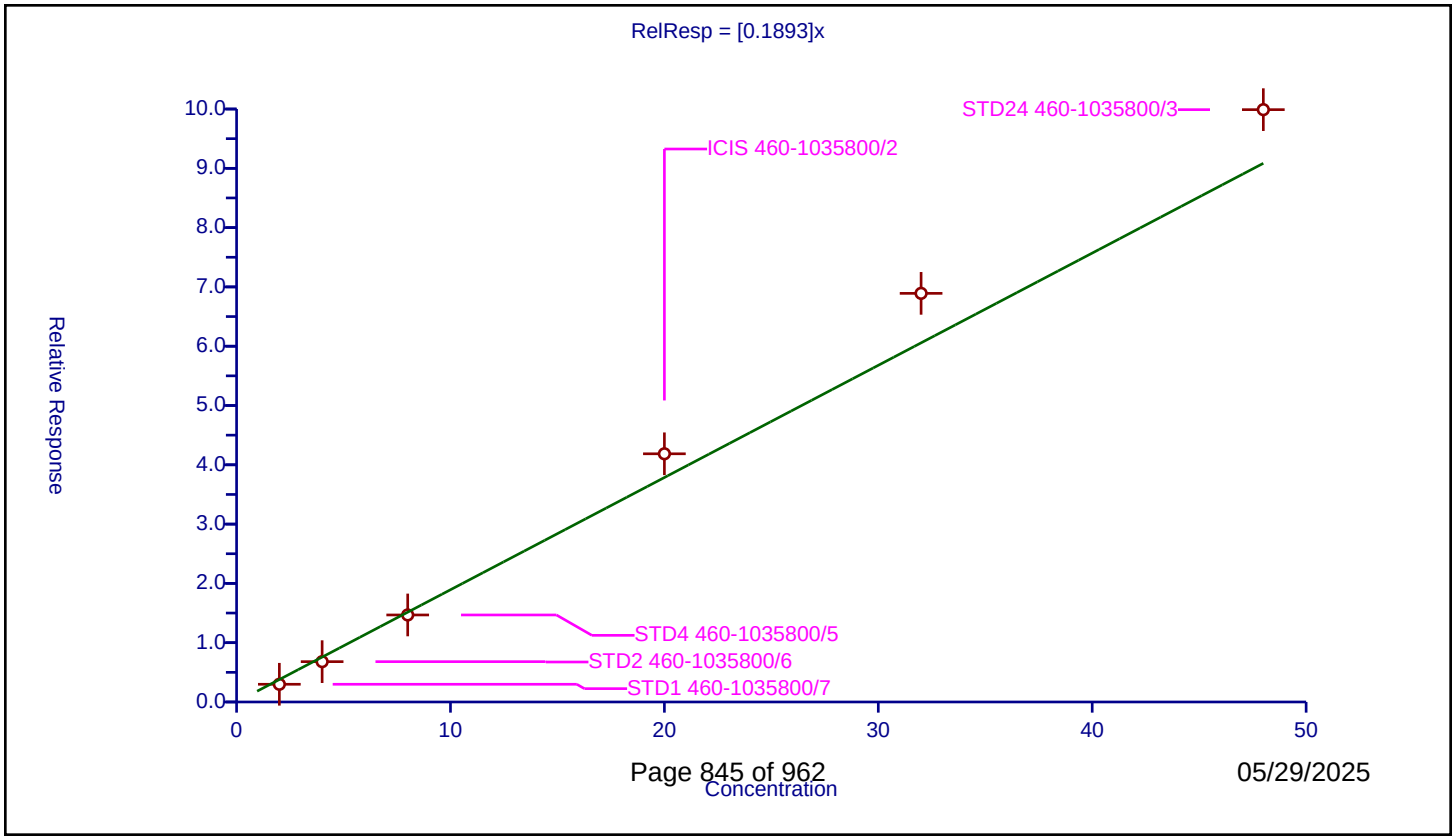
Curve Coefficients

Intercept:	0
Slope:	0.1893

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.298737	8.0	1585049.0	0.149368	Y
2	STD2 460-1035800/6	4.0	0.679969	8.0	1566343.0	0.169992	Y
3	STD4 460-1035800/5	8.0	1.467535	8.0	1529602.0	0.183442	Y
4	ICIS 460-1035800/2	20.0	4.18582	8.0	1098484.0	0.209291	Y
5	STD16 460-1035800/4	32.0	6.891289	8.0	1337972.0	0.215353	Y
6	STD24 460-1035800/3	48.0	9.989024	8.0	1214811.0	0.208105	Y



Calibration / 2,4-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

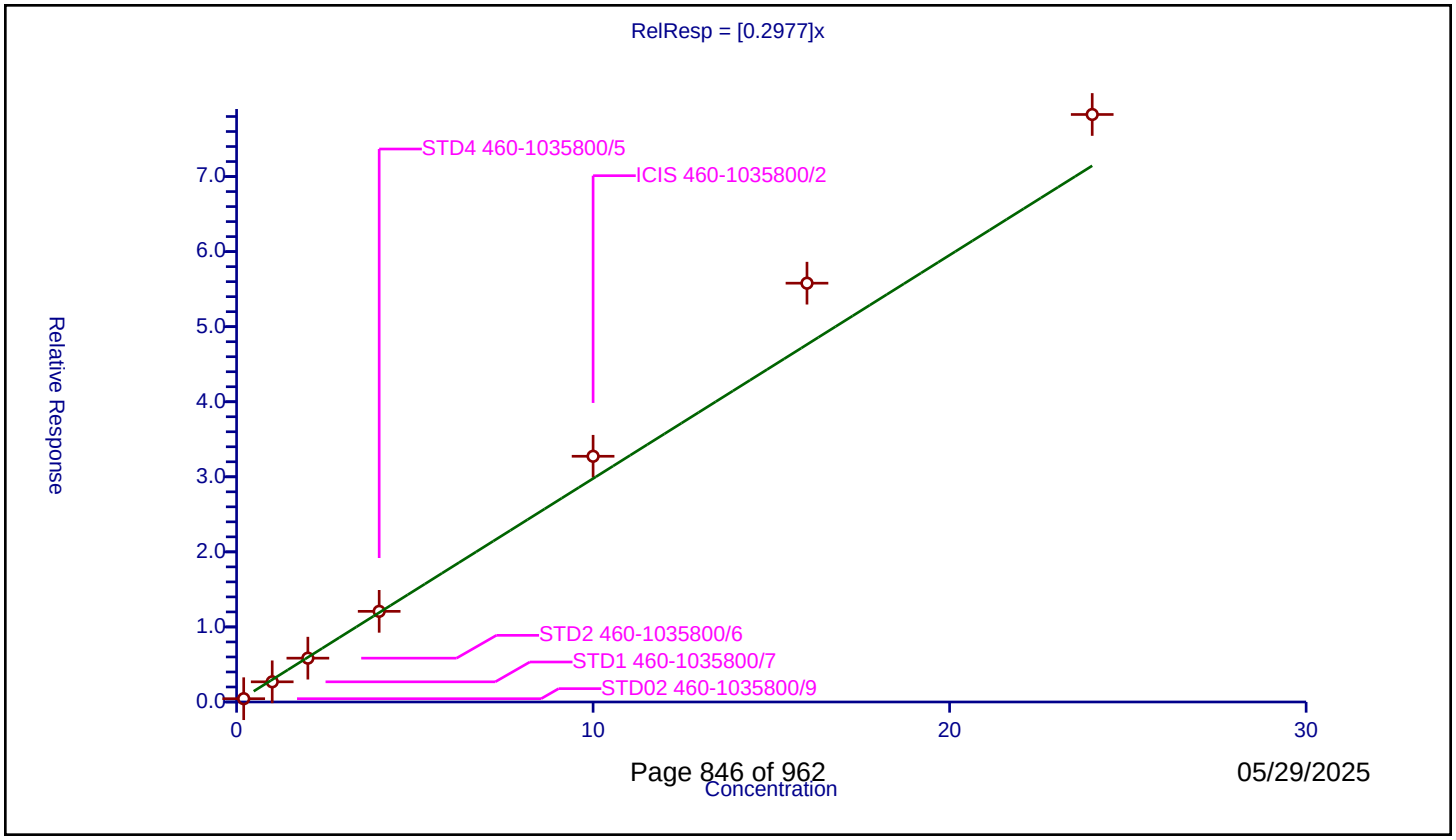
Curve Coefficients

Intercept:	0
Slope:	0.2977

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.043764	8.0	1610473.0	0.218818	Y
2	STD1 460-1035800/7	1.0	0.268761	8.0	1585049.0	0.268761	Y
3	STD2 460-1035800/6	2.0	0.583872	8.0	1566343.0	0.291936	Y
4	STD4 460-1035800/5	4.0	1.207859	8.0	1529602.0	0.301965	Y
5	ICIS 460-1035800/2	10.0	3.273595	8.0	1098484.0	0.32736	Y
6	STD16 460-1035800/4	16.0	5.579692	8.0	1337972.0	0.348731	Y
7	STD24 460-1035800/3	24.0	7.827331	8.0	1214811.0	0.326139	Y



Calibration / Dibenzofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

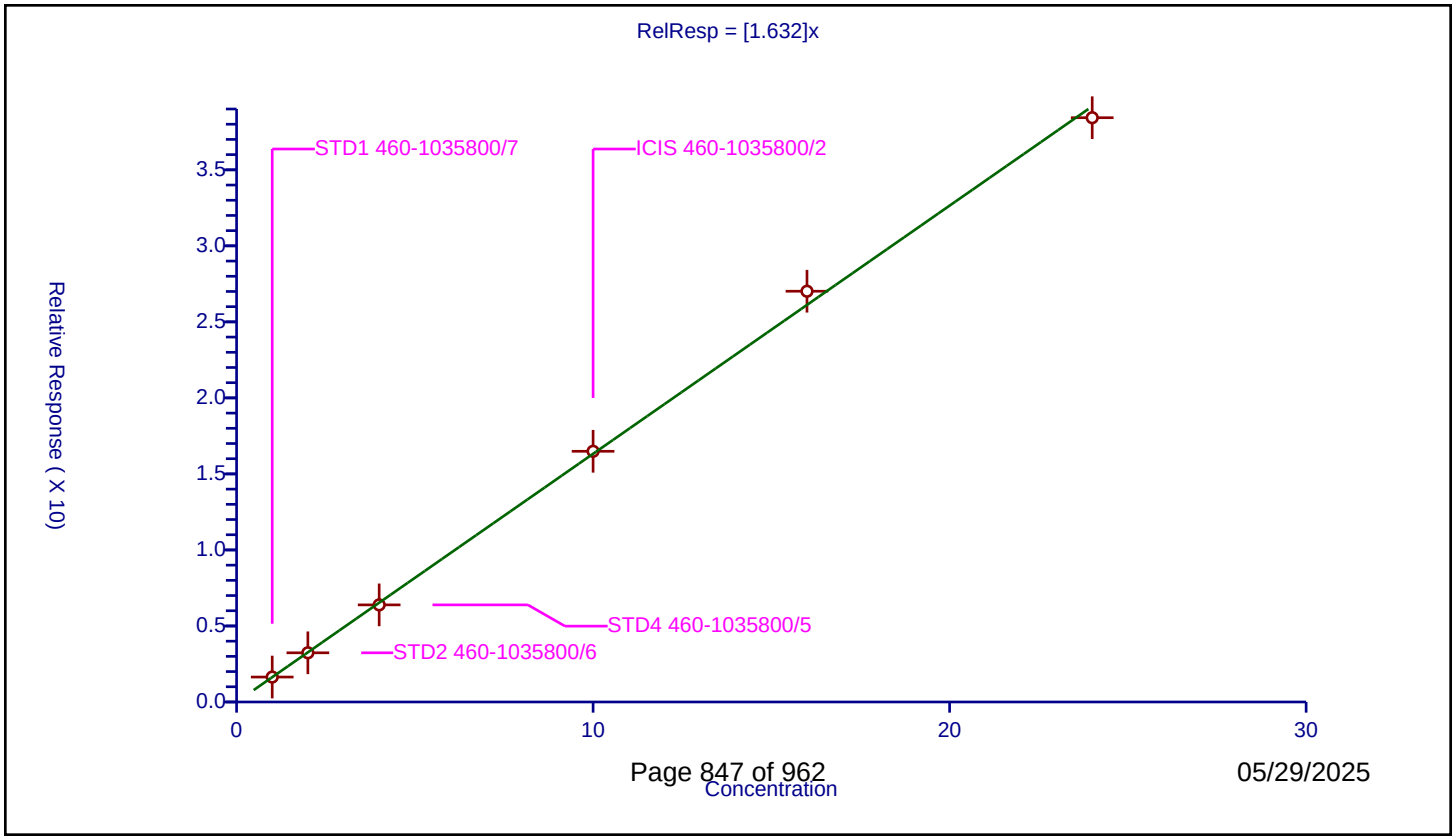
Curve Coefficients

Intercept:	0
Slope:	1.632

Error Coefficients

Relative Standard Deviation:	2.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.640378	8.0	1585049.0	1.640378	Y
2	STD2 460-1035800/6	2.0	3.235322	8.0	1566343.0	1.617661	Y
3	STD4 460-1035800/5	4.0	6.38757	8.0	1529602.0	1.596893	Y
4	ICIS 460-1035800/2	10.0	16.489351	8.0	1098484.0	1.648935	Y
5	STD16 460-1035800/4	16.0	27.016063	8.0	1337972.0	1.688504	Y
6	STD24 460-1035800/3	24.0	38.428595	8.0	1214811.0	1.601191	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

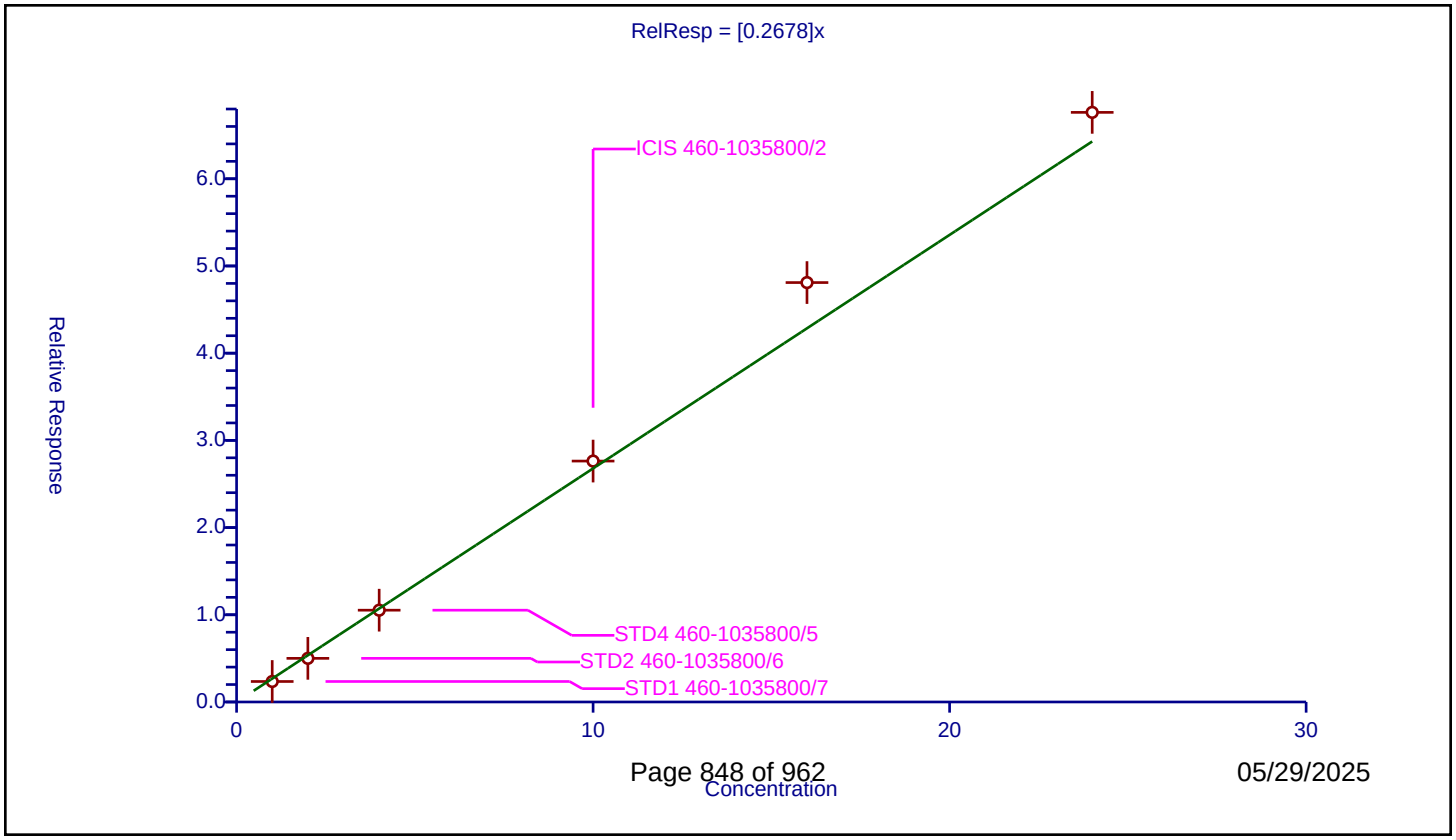
Curve Coefficients

Intercept:	0
Slope:	0.2678

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.234915	8.0	1585049.0	0.234915	Y
2	STD2 460-1035800/6	2.0	0.500519	8.0	1566343.0	0.250259	Y
3	STD4 460-1035800/5	4.0	1.052713	8.0	1529602.0	0.263178	Y
4	ICIS 460-1035800/2	10.0	2.762658	8.0	1098484.0	0.276266	Y
5	STD16 460-1035800/4	16.0	4.809769	8.0	1337972.0	0.300611	Y
6	STD24 460-1035800/3	24.0	6.7615	8.0	1214811.0	0.281729	Y



Calibration / Diethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

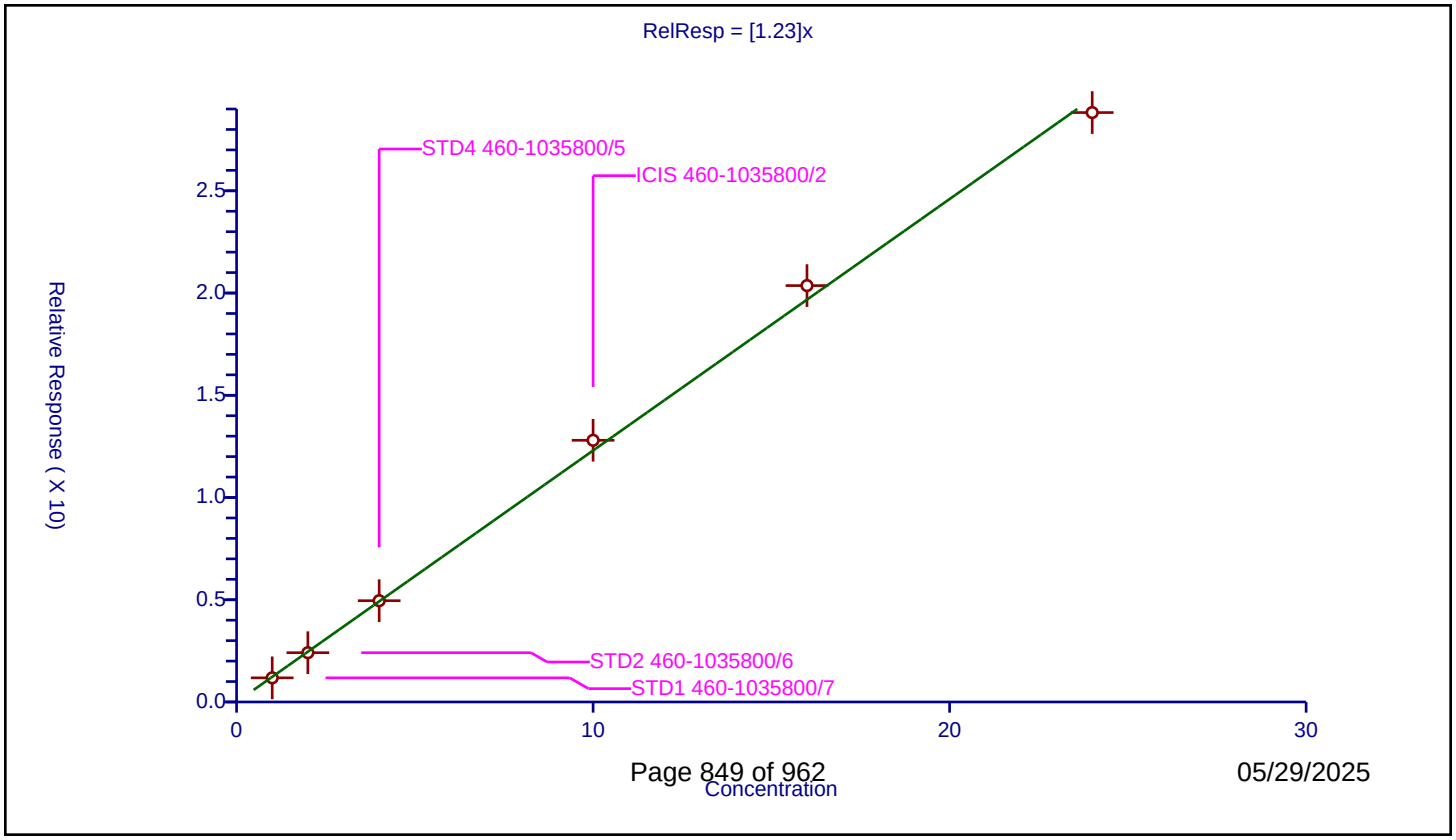
Curve Coefficients

Intercept:	0
Slope:	1.23

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.181117	8.0	1585049.0	1.181117	Y
2	STD2 460-1035800/6	2.0	2.410982	8.0	1566343.0	1.205491	Y
3	STD4 460-1035800/5	4.0	4.954005	8.0	1529602.0	1.238501	Y
4	ICIS 460-1035800/2	10.0	12.799021	8.0	1098484.0	1.279902	Y
5	STD16 460-1035800/4	16.0	20.364008	8.0	1337972.0	1.27275	Y
6	STD24 460-1035800/3	24.0	28.82697	8.0	1214811.0	1.201124	Y



Calibration / Fluorene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

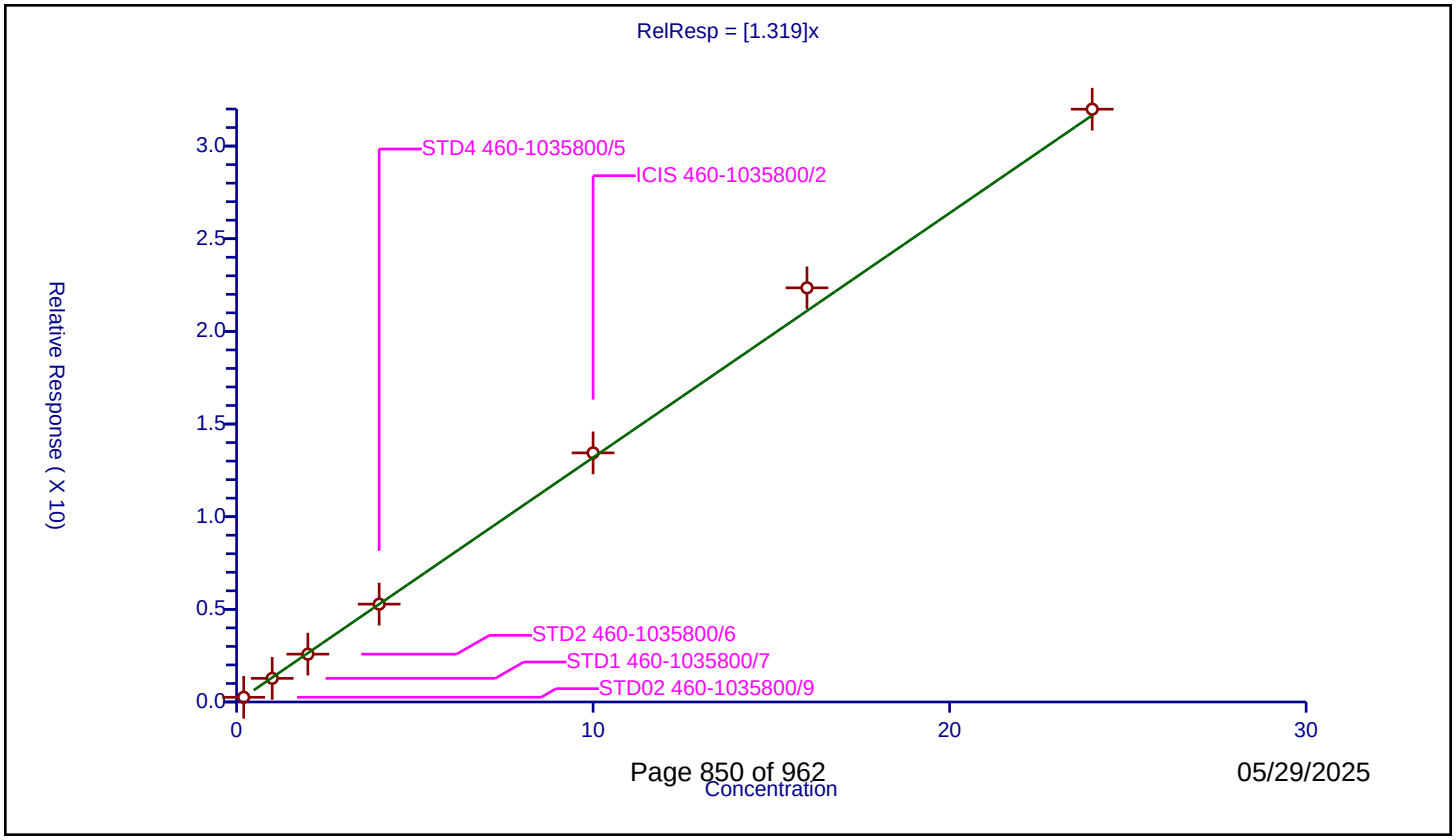
Curve Coefficients

Intercept:	0
Slope:	1.319

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.254519	8.0	1610473.0	1.272595	Y
2	STD1 460-1035800/7	1.0	1.276175	8.0	1585049.0	1.276175	Y
3	STD2 460-1035800/6	2.0	2.58277	8.0	1566343.0	1.291385	Y
4	STD4 460-1035800/5	4.0	5.279972	8.0	1529602.0	1.319993	Y
5	ICIS 460-1035800/2	10.0	13.442461	8.0	1098484.0	1.344246	Y
6	STD16 460-1035800/4	16.0	22.349903	8.0	1337972.0	1.396869	Y
7	STD24 460-1035800/3	24.0	31.99084	8.0	1214811.0	1.332952	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

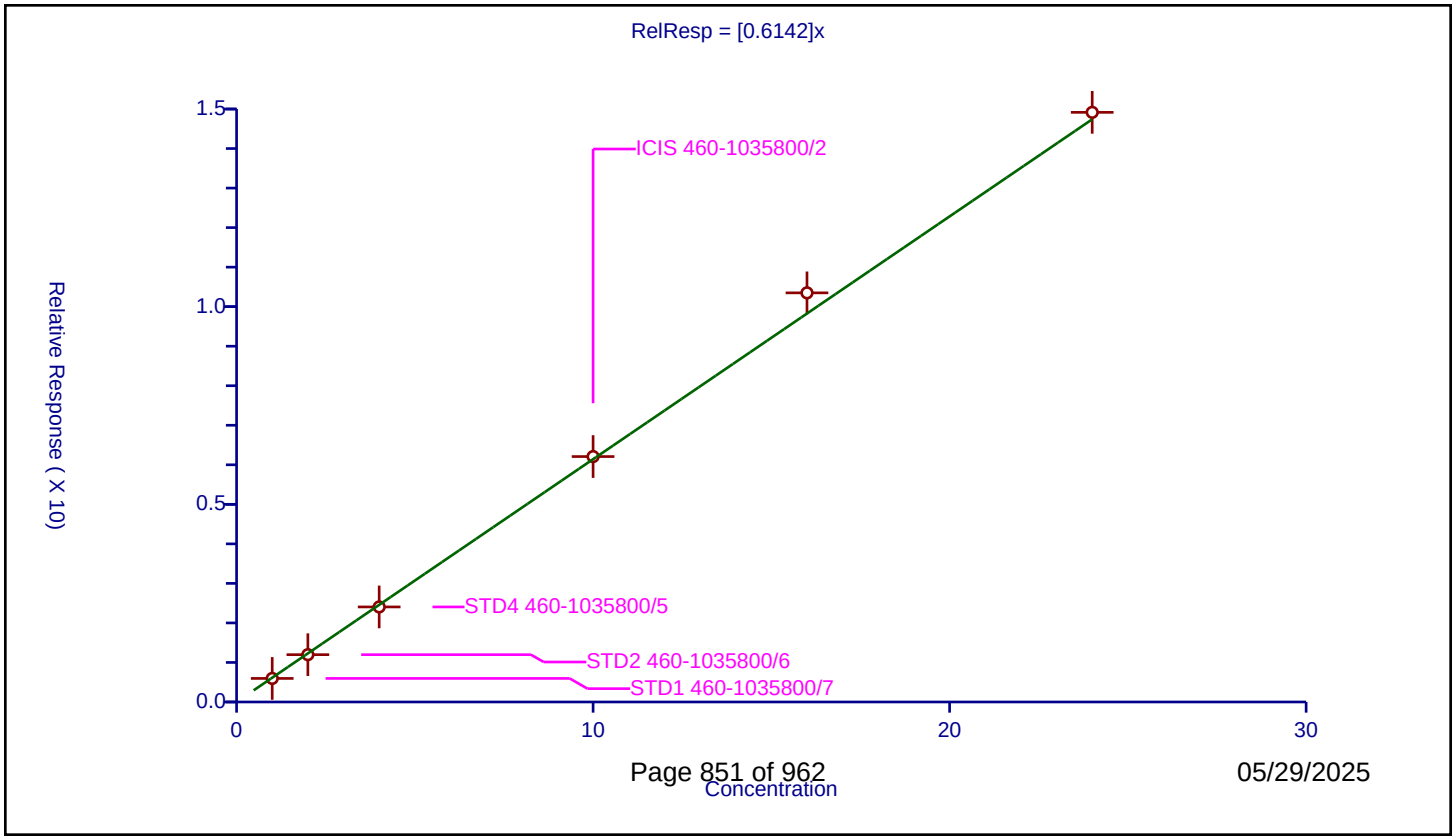
Curve Coefficients

Intercept:	0
Slope:	0.6142

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.59612	8.0	1585049.0	0.59612	Y
2	STD2 460-1035800/6	2.0	1.197122	8.0	1566343.0	0.598561	Y
3	STD4 460-1035800/5	4.0	2.404317	8.0	1529602.0	0.601079	Y
4	ICIS 460-1035800/2	10.0	6.208083	8.0	1098484.0	0.620808	Y
5	STD16 460-1035800/4	16.0	10.349795	8.0	1337972.0	0.646862	Y
6	STD24 460-1035800/3	24.0	14.915953	8.0	1214811.0	0.621498	Y



Calibration / 4-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

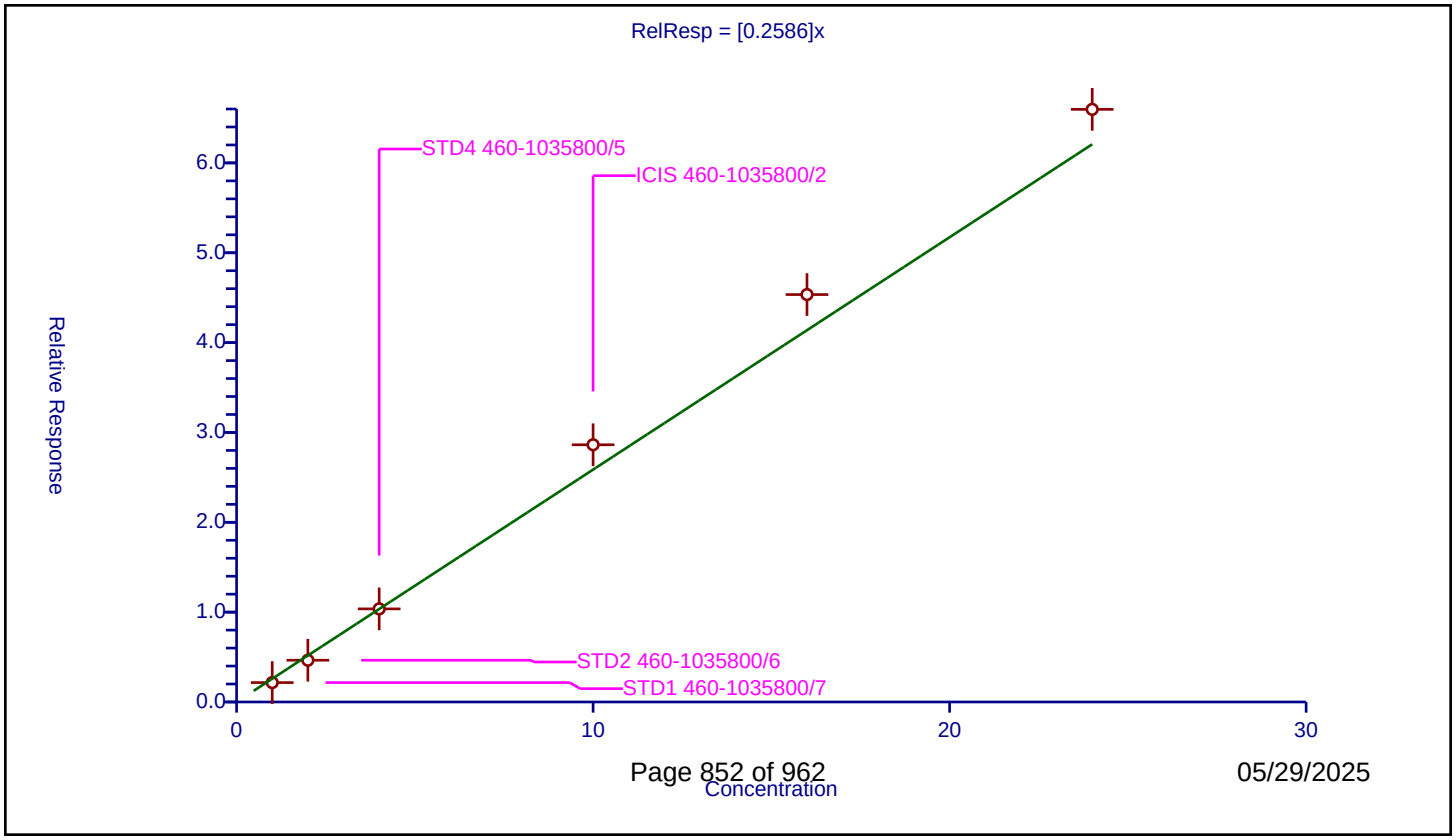
Curve Coefficients

Intercept:	0
Slope:	0.2586

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.215817	8.0	1585049.0	0.215817	Y
2	STD2 460-1035800/6	2.0	0.46468	8.0	1566343.0	0.23234	Y
3	STD4 460-1035800/5	4.0	1.036327	8.0	1529602.0	0.259082	Y
4	ICIS 460-1035800/2	10.0	2.862884	8.0	1098484.0	0.286288	Y
5	STD16 460-1035800/4	16.0	4.534863	8.0	1337972.0	0.283429	Y
6	STD24 460-1035800/3	24.0	6.59618	8.0	1214811.0	0.274841	Y



Calibration / 4,6-Dinitro-2-methylphenol

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

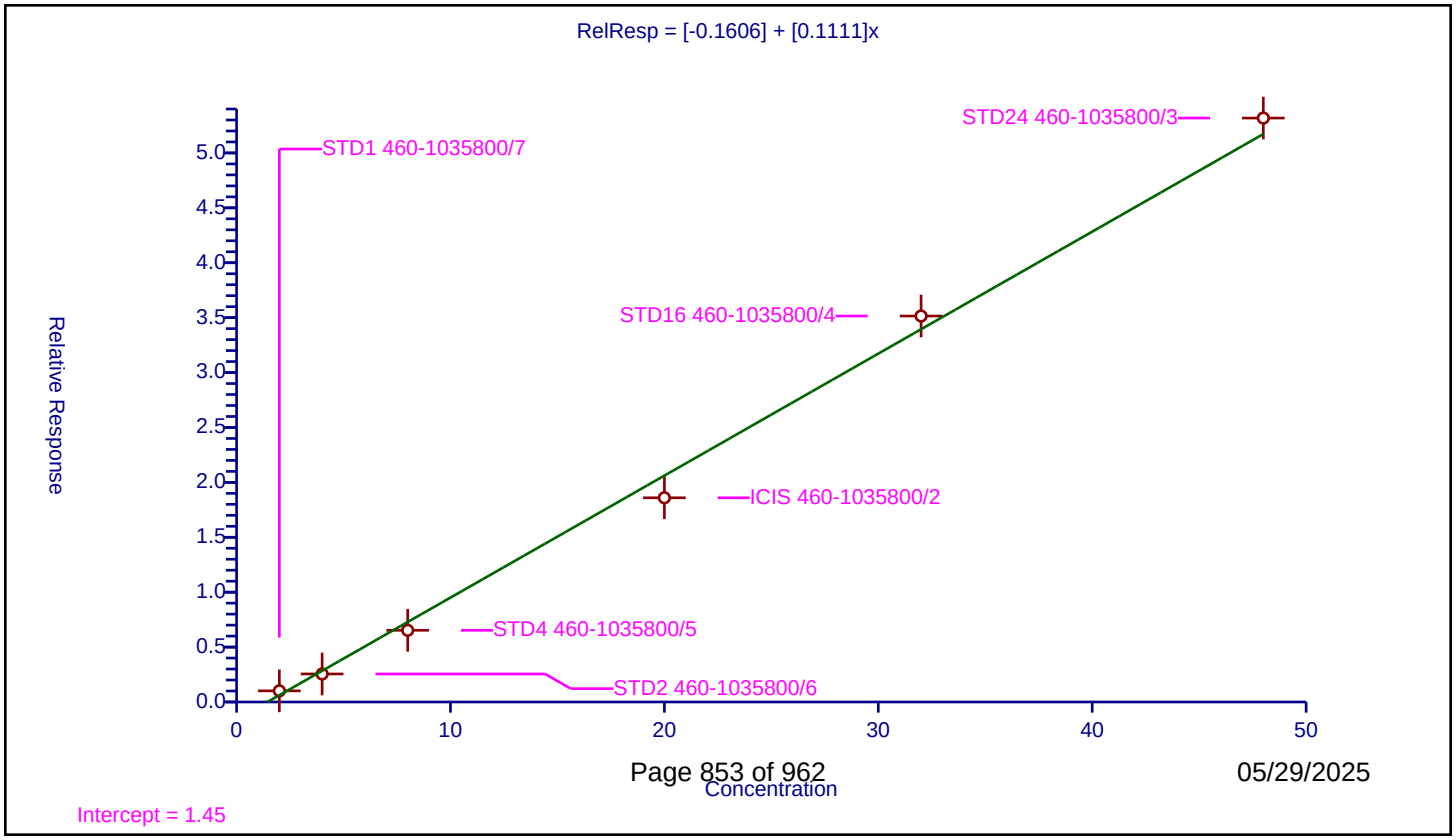
Curve Coefficients

Intercept:	-0.1606
Slope:	0.1111

Error Coefficients

Relative Standard Deviation:	11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.101454	8.0	2633086.0	0.050727	Y
2	STD2 460-1035800/6	4.0	0.25501	8.0	2599304.0	0.063752	Y
3	STD4 460-1035800/5	8.0	0.652901	8.0	2416208.0	0.081613	Y
4	ICIS 460-1035800/2	20.0	1.859468	8.0	1805265.0	0.092973	Y
5	STD16 460-1035800/4	32.0	3.514748	8.0	2022652.0	0.109836	Y
6	STD24 460-1035800/3	48.0	5.317754	8.0	1799599.0	0.110787	Y



Calibration / N-Nitrosodiphenylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

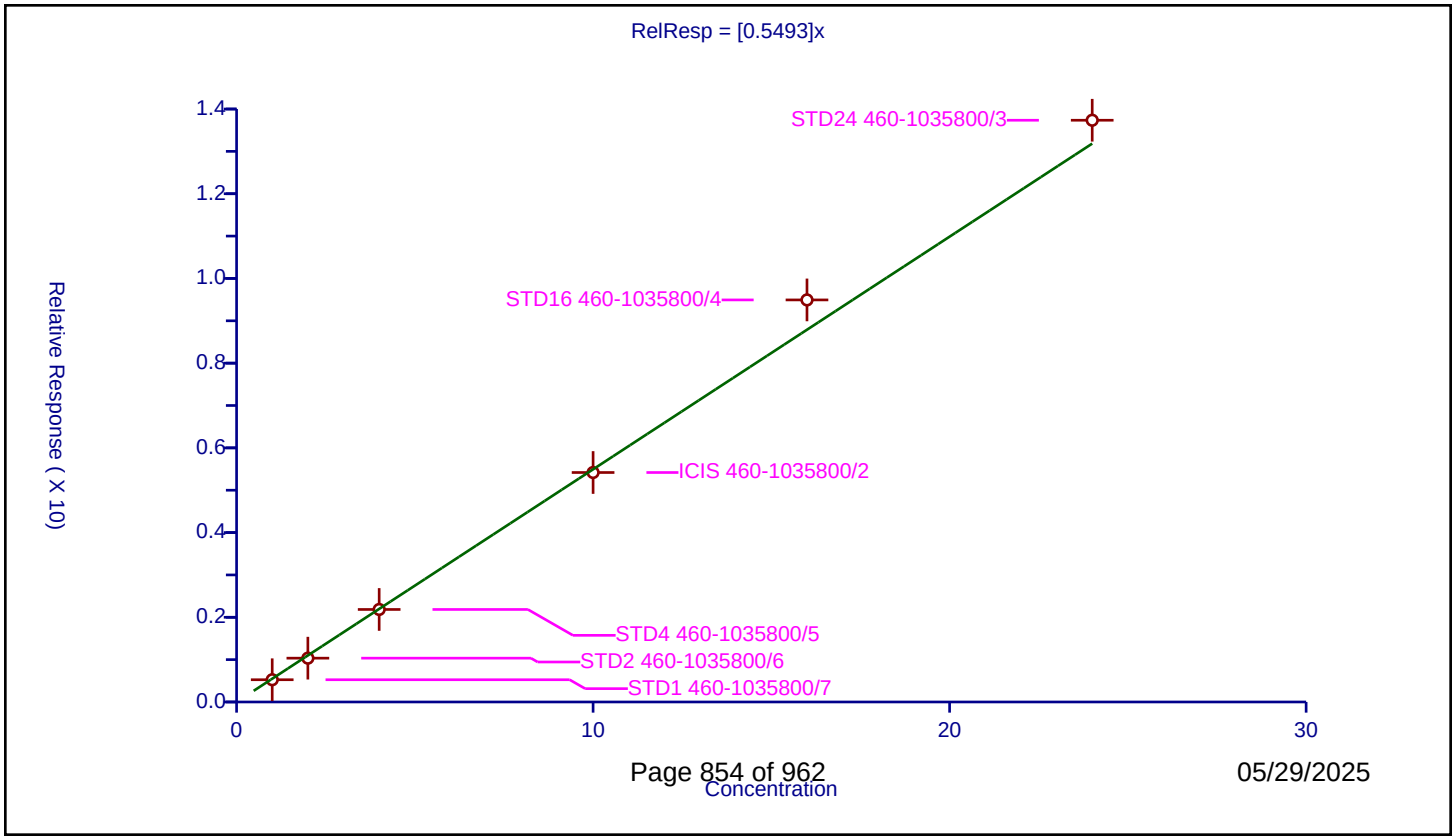
Curve Coefficients

Intercept:	0
Slope:	0.5493

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.525096	8.0	2633086.0	0.525096	Y
2	STD2 460-1035800/6	2.0	1.034634	8.0	2599304.0	0.517317	Y
3	STD4 460-1035800/5	4.0	2.184395	8.0	2416208.0	0.546099	Y
4	ICIS 460-1035800/2	10.0	5.417682	8.0	1805265.0	0.541768	Y
5	STD16 460-1035800/4	16.0	9.492583	8.0	2022652.0	0.593286	Y
6	STD24 460-1035800/3	24.0	13.735189	8.0	1799599.0	0.5723	Y



Calibration / 1,2-Diphenylhydrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

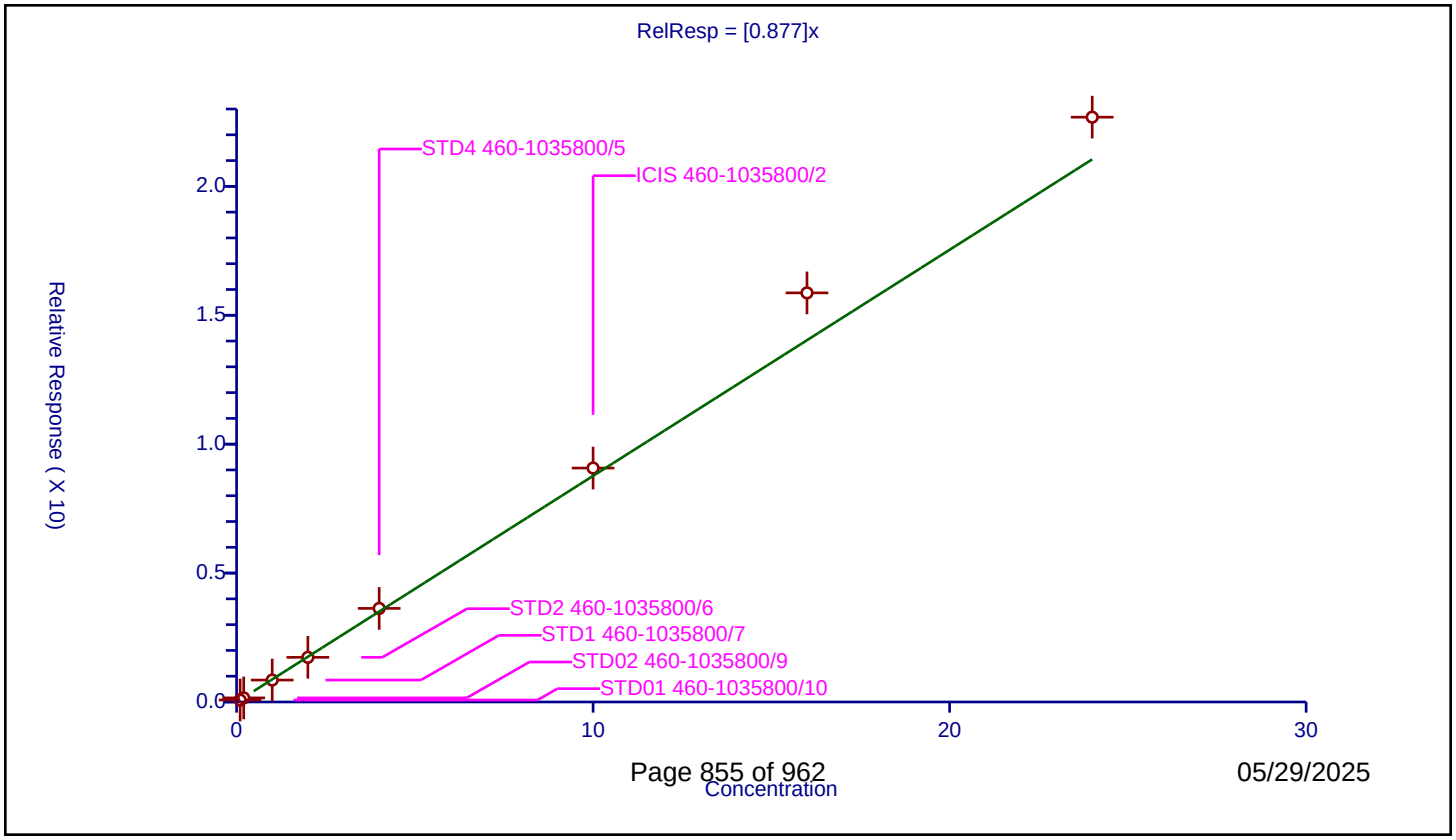
Curve Coefficients

Intercept:	0
Slope:	0.877

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.07563	8.0	2611246.0	0.756298	Y
2	STD02 460-1035800/9	0.2	0.15828	8.0	2761486.0	0.7914	Y
3	STD1 460-1035800/7	1.0	0.850555	8.0	2633086.0	0.850555	Y
4	STD2 460-1035800/6	2.0	1.731781	8.0	2599304.0	0.86589	Y
5	STD4 460-1035800/5	4.0	3.629489	8.0	2416208.0	0.907372	Y
6	ICIS 460-1035800/2	10.0	9.073442	8.0	1805265.0	0.907344	Y
7	STD16 460-1035800/4	16.0	15.868695	8.0	2022652.0	0.991793	Y
8	STD24 460-1035800/3	24.0	22.683271	8.0	1799599.0	0.945136	Y



Calibration / Azobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

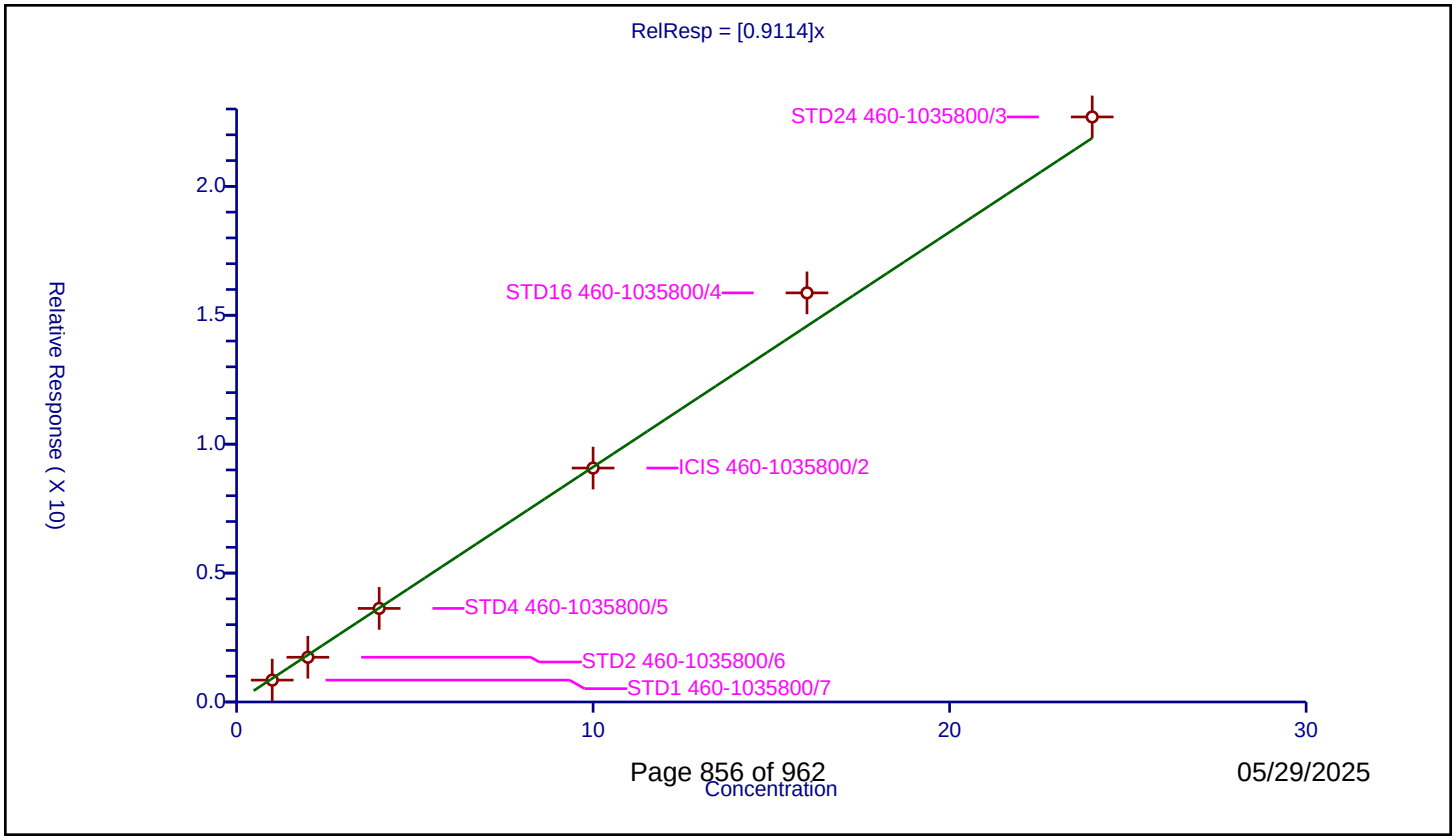
Curve Coefficients

Intercept:	0
Slope:	0.9114

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.848869	8.0	2633086.0	0.848869	Y
2	STD2 460-1035800/6	2.0	1.734572	8.0	2599304.0	0.867286	Y
3	STD4 460-1035800/5	4.0	3.63025	8.0	2416208.0	0.907563	Y
4	ICIS 460-1035800/2	10.0	9.0742	8.0	1805265.0	0.90742	Y
5	STD16 460-1035800/4	16.0	15.868695	8.0	2022652.0	0.991793	Y
6	STD24 460-1035800/3	24.0	22.693087	8.0	1799599.0	0.945545	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

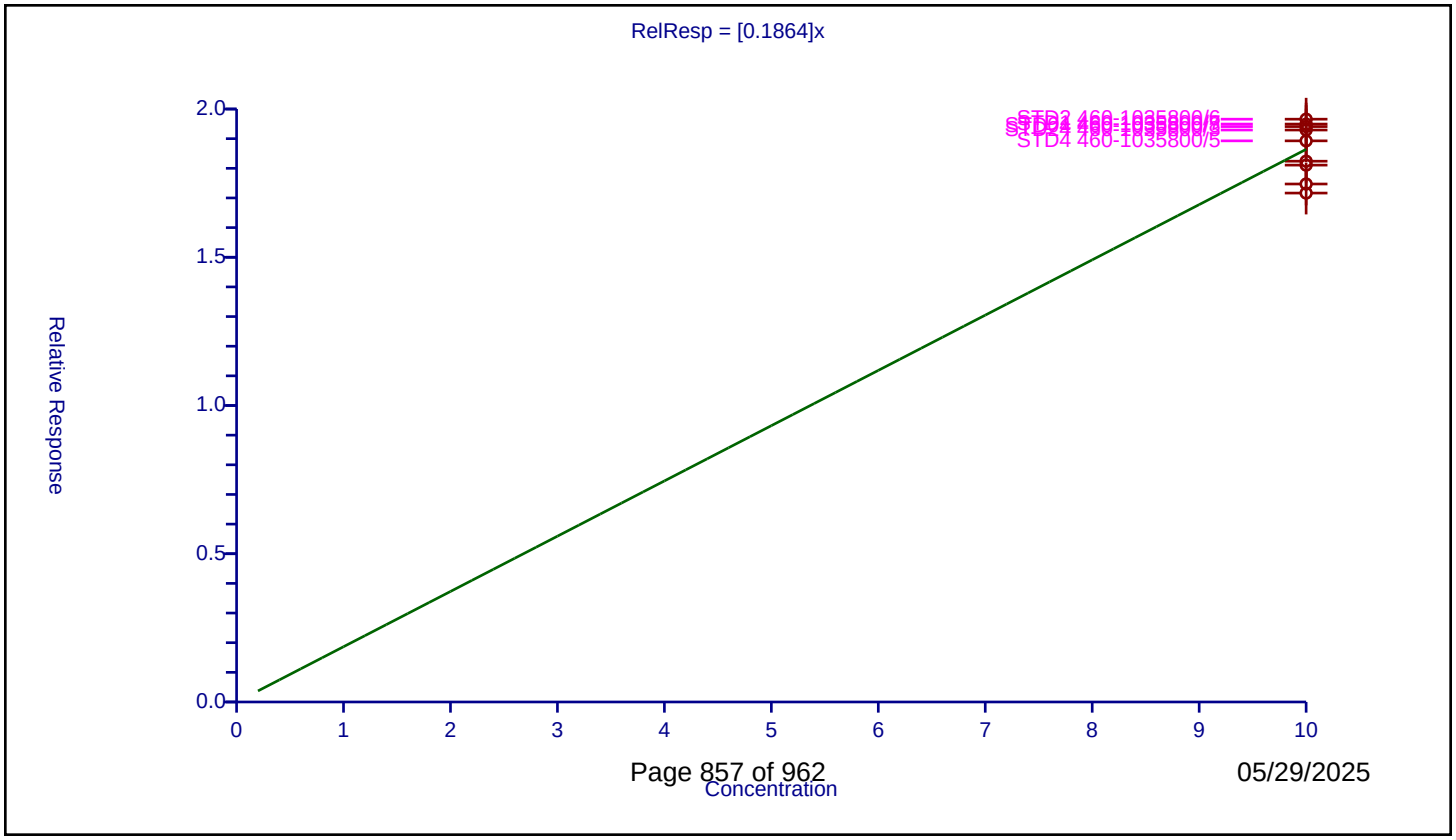
Curve Coefficients

Intercept:	0
Slope:	0.1864

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	1.71654	8.0	1098484.0	0.171654	Y
2	STD24 460-1035800/3	10.0	1.929097	8.0	1214811.0	0.19291	Y
3	STD16 460-1035800/4	10.0	1.747116	8.0	1337972.0	0.174712	Y
4	STD4 460-1035800/5	10.0	1.892628	8.0	1529602.0	0.189263	Y
5	STD2 460-1035800/6	10.0	1.965705	8.0	1566343.0	0.19657	Y
6	STD1 460-1035800/7	10.0	1.94926	8.0	1585049.0	0.194926	Y
7	STD04 460-1035800/8	10.0	1.940692	8.0	1614612.0	0.194069	Y
8	STD02 460-1035800/9	10.0	1.823996	8.0	1610473.0	0.1824	Y
9	STD01 460-1035800/10	10.0	1.810756	8.0	1537811.0	0.181076	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

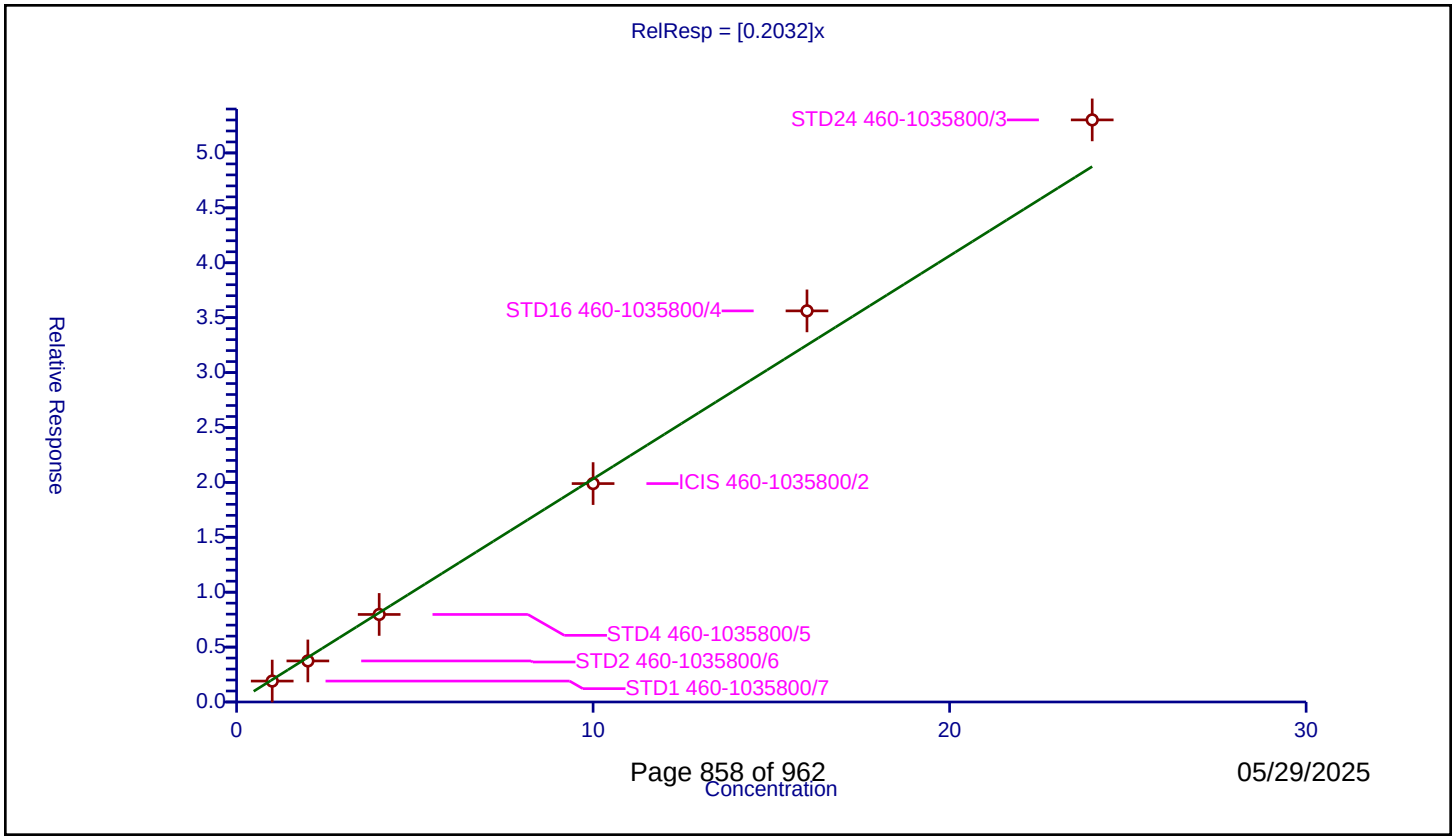
Curve Coefficients

Intercept:	0
Slope:	0.2032

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.190423	8.0	2633086.0	0.190423	Y
2	STD2 460-1035800/6	2.0	0.373857	8.0	2599304.0	0.186929	Y
3	STD4 460-1035800/5	4.0	0.797193	8.0	2416208.0	0.199298	Y
4	ICIS 460-1035800/2	10.0	1.988916	8.0	1805265.0	0.198892	Y
5	STD16 460-1035800/4	16.0	3.561597	8.0	2022652.0	0.2226	Y
6	STD24 460-1035800/3	24.0	5.300861	8.0	1799599.0	0.220869	Y



Calibration / Hexachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

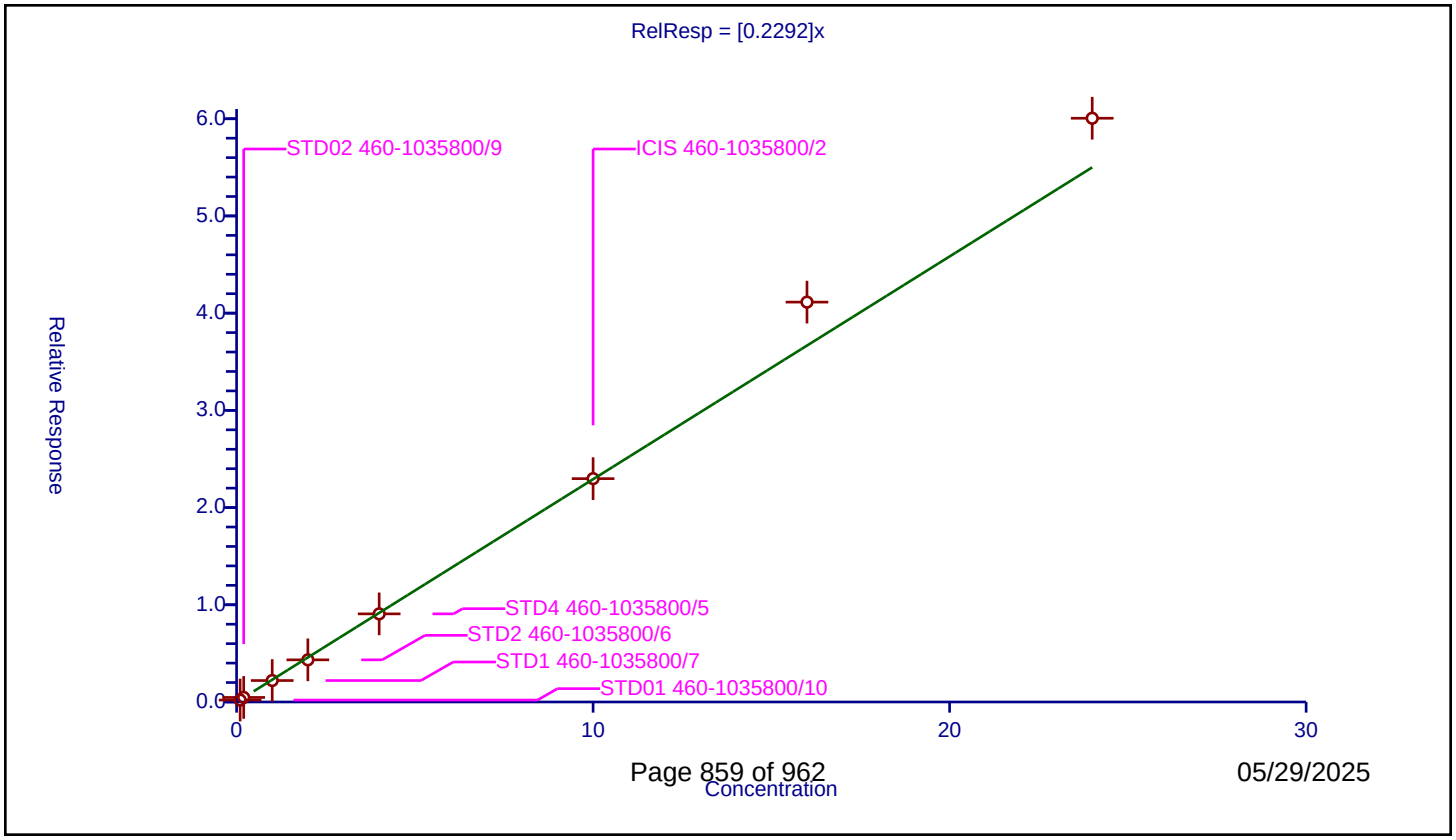
Curve Coefficients

Intercept:	0
Slope:	0.2292

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.019816	8.0	2611246.0	0.198158	Y
2	STD02 460-1035800/9	0.2	0.046781	8.0	2761486.0	0.233903	Y
3	STD1 460-1035800/7	1.0	0.220751	8.0	2633086.0	0.220751	Y
4	STD2 460-1035800/6	2.0	0.433479	8.0	2599304.0	0.21674	Y
5	STD4 460-1035800/5	4.0	0.906491	8.0	2416208.0	0.226623	Y
6	ICIS 460-1035800/2	10.0	2.297701	8.0	1805265.0	0.22977	Y
7	STD16 460-1035800/4	16.0	4.113538	8.0	2022652.0	0.257096	Y
8	STD24 460-1035800/3	24.0	6.005196	8.0	1799599.0	0.250216	Y



Calibration / Atrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

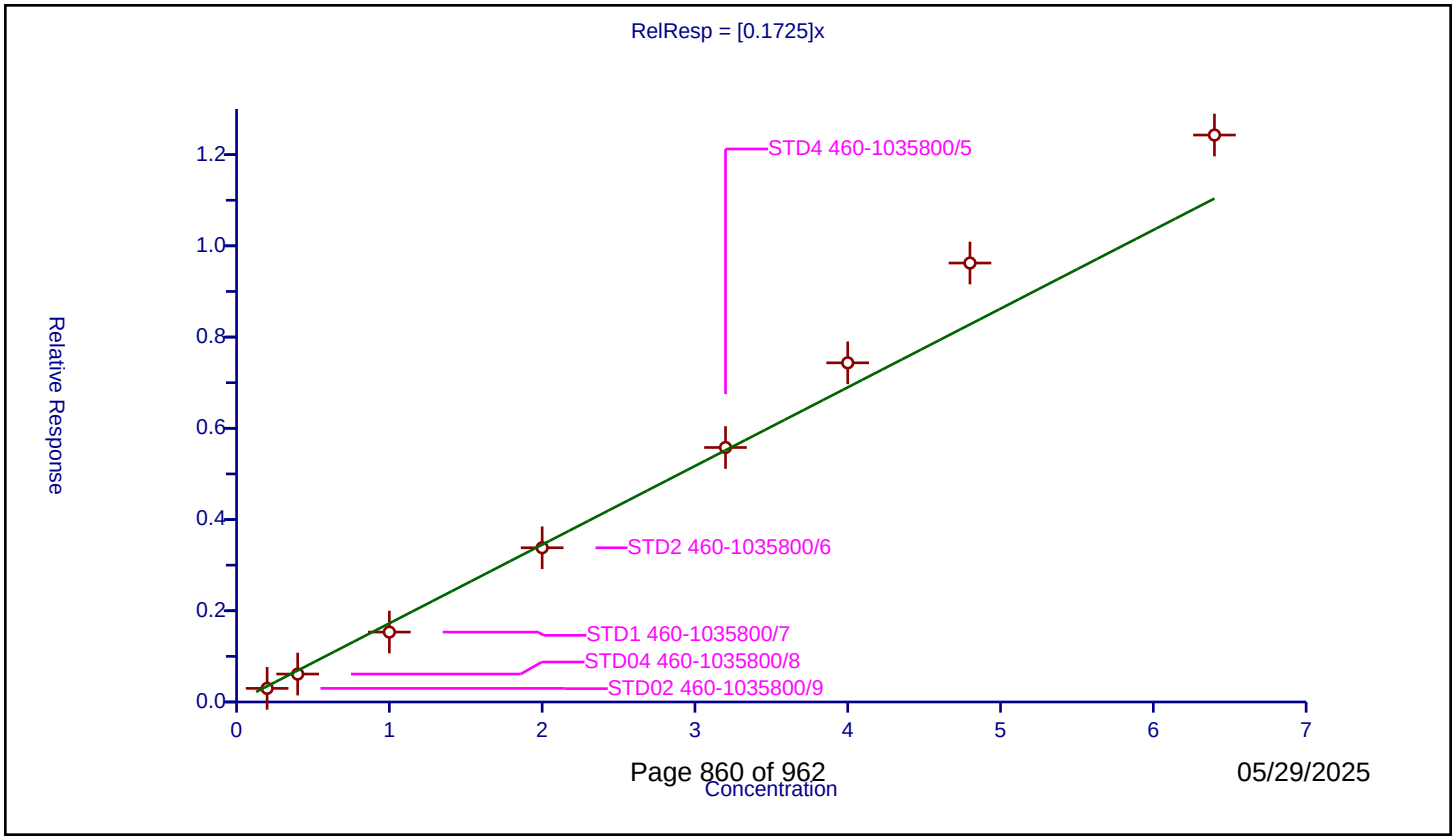
Curve Coefficients

Intercept:	0
Slope:	0.1725

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.029868	8.0	2761486.0	0.14934	Y
2	STD04 460-1035800/8	0.4	0.06122	8.0	2751797.0	0.153049	Y
3	STD1 460-1035800/7	1.0	0.153256	8.0	2633086.0	0.153256	Y
4	STD2 460-1035800/6	2.0	0.338124	8.0	2599304.0	0.169062	Y
5	STD4 460-1035800/5	3.2	0.557916	8.0	2416208.0	0.174349	Y
6	ICIS 460-1035800/2	4.0	0.743527	8.0	1805265.0	0.185882	Y
7	STD16 460-1035800/4	4.8	0.962337	8.0	2022652.0	0.200487	Y
8	STD24 460-1035800/3	6.4	1.242952	8.0	1799599.0	0.194211	Y



Calibration / Pentachlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

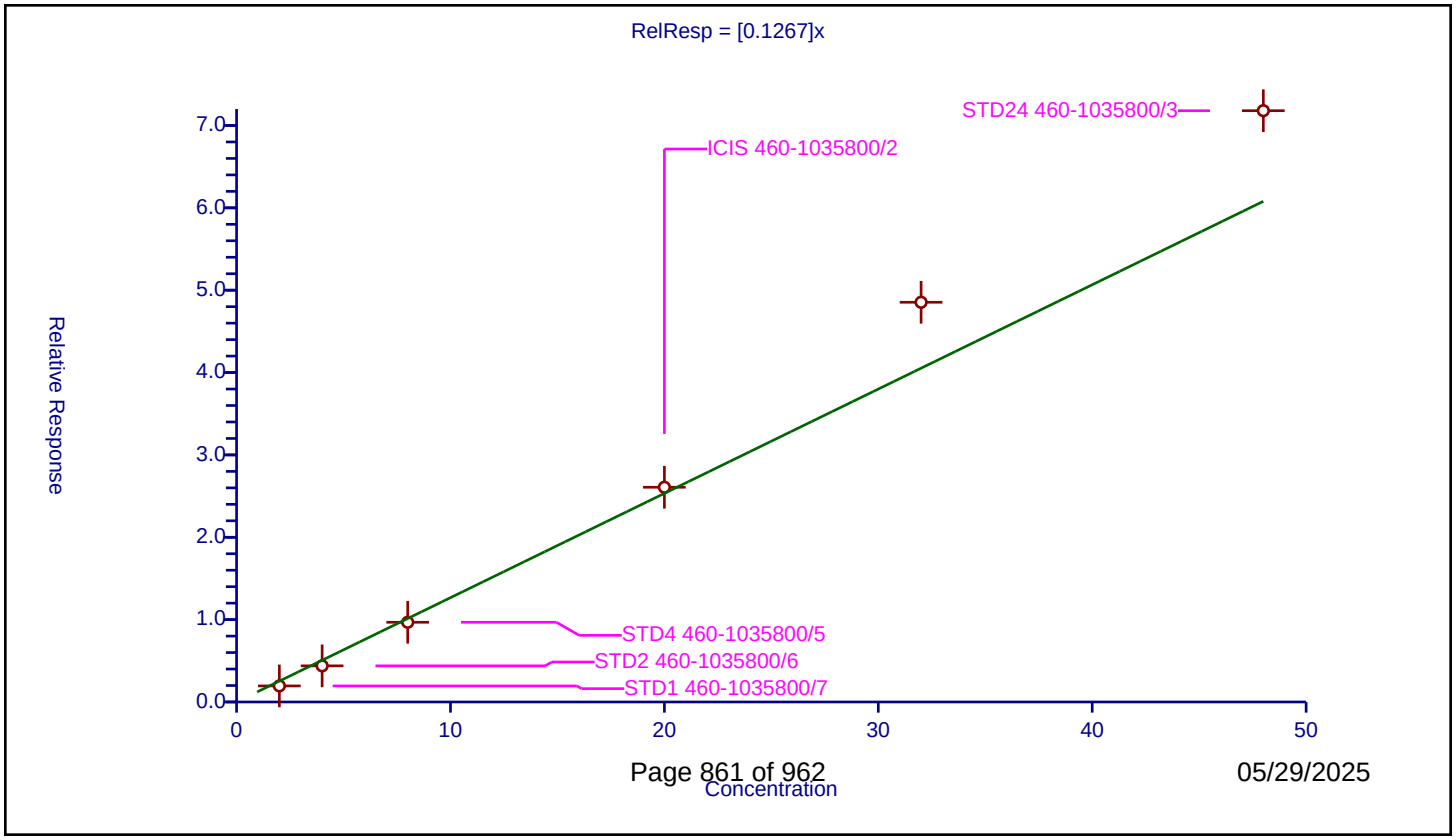
Curve Coefficients

Intercept:	0
Slope:	0.1267

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	2.0	0.195111	8.0	2633086.0	0.097555	Y
2	STD2 460-1035800/6	4.0	0.439001	8.0	2599304.0	0.10975	Y
3	STD4 460-1035800/5	8.0	0.967841	8.0	2416208.0	0.12098	Y
4	ICIS 460-1035800/2	20.0	2.607404	8.0	1805265.0	0.13037	Y
5	STD16 460-1035800/4	32.0	4.853572	8.0	2022652.0	0.151674	Y
6	STD24 460-1035800/3	48.0	7.179737	8.0	1799599.0	0.149578	Y



Calibration / Pentachloronitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

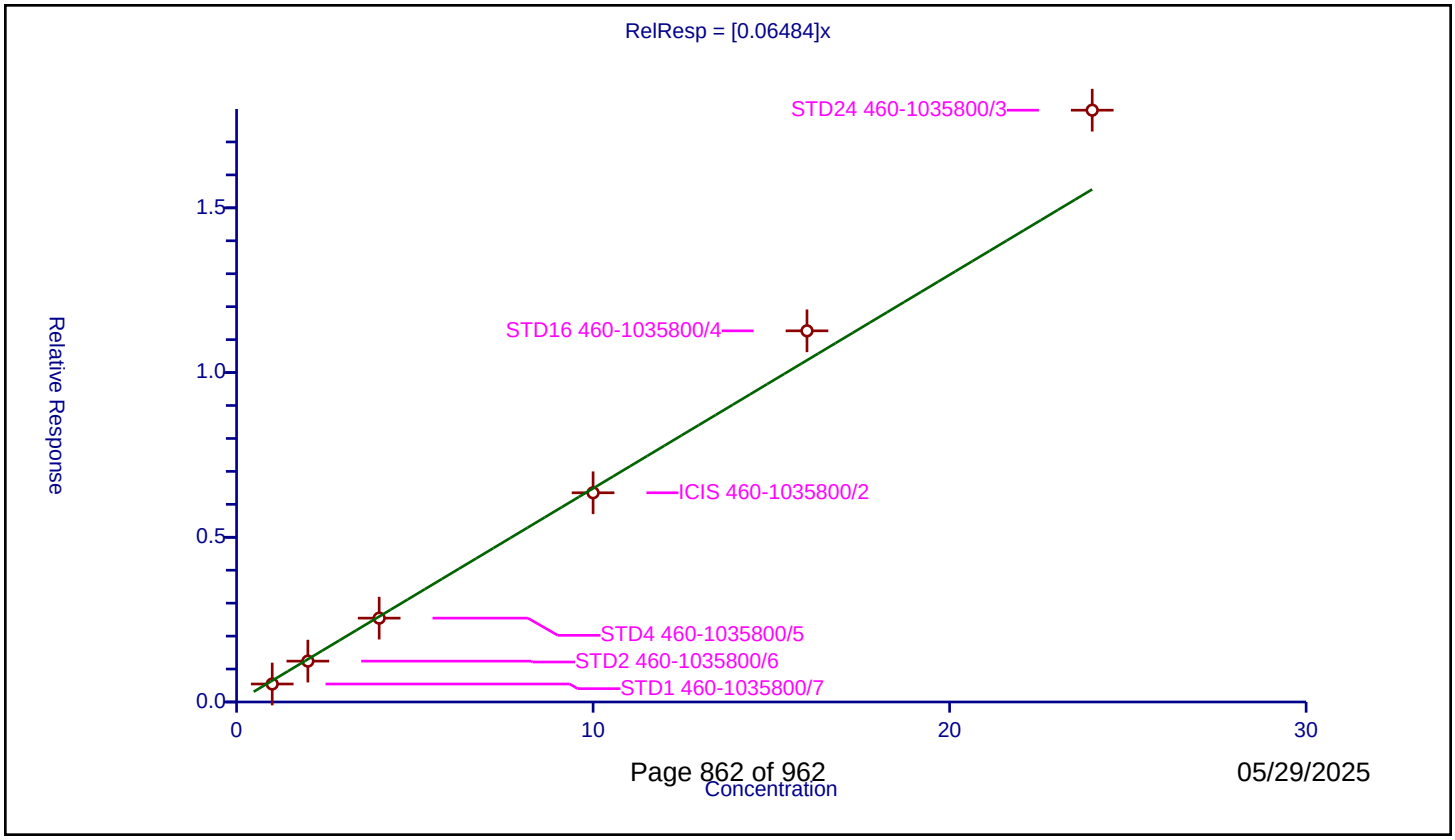
Curve Coefficients

Intercept:	0
Slope:	0.06484

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.05461	8.0	2633086.0	0.05461	Y
2	STD2 460-1035800/6	2.0	0.124015	8.0	2599304.0	0.062007	Y
3	STD4 460-1035800/5	4.0	0.254518	8.0	2416208.0	0.063629	Y
4	ICIS 460-1035800/2	10.0	0.63504	8.0	1805265.0	0.063504	Y
5	STD16 460-1035800/4	16.0	1.126671	8.0	2022652.0	0.070417	Y
6	STD24 460-1035800/3	24.0	1.796436	8.0	1799599.0	0.074851	Y



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Calibration / n-Octadecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

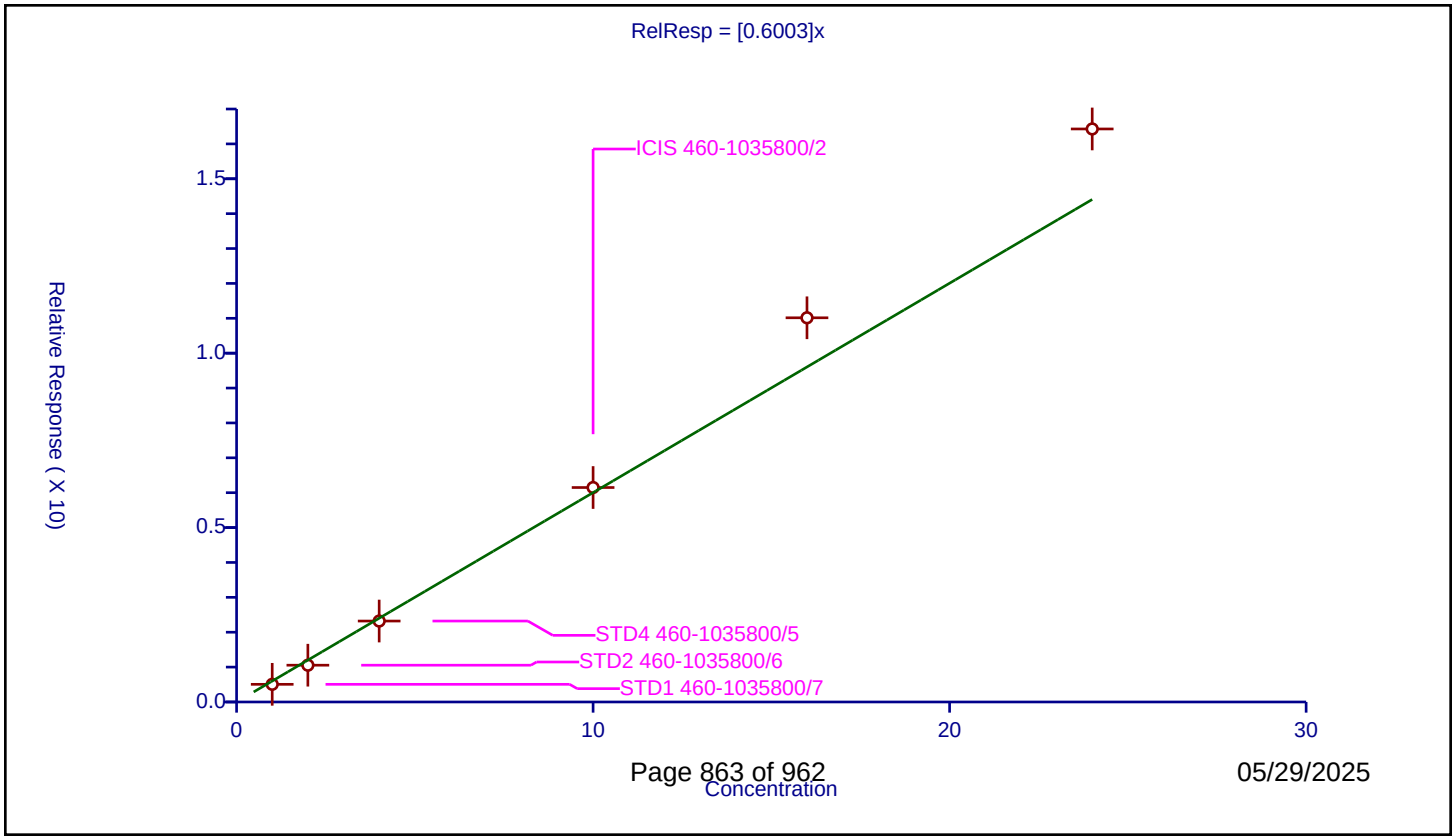
Curve Coefficients

Intercept:	0
Slope:	0.6003

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.50646	8.0	2633086.0	0.50646	Y
2	STD2 460-1035800/6	2.0	1.054833	8.0	2599304.0	0.527417	Y
3	STD4 460-1035800/5	4.0	2.320449	8.0	2416208.0	0.580112	Y
4	ICIS 460-1035800/2	10.0	6.148243	8.0	1805265.0	0.614824	Y
5	STD16 460-1035800/4	16.0	11.014569	8.0	2022652.0	0.688411	Y
6	STD24 460-1035800/3	24.0	16.4281	8.0	1799599.0	0.684504	Y



Calibration / Phenanthrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

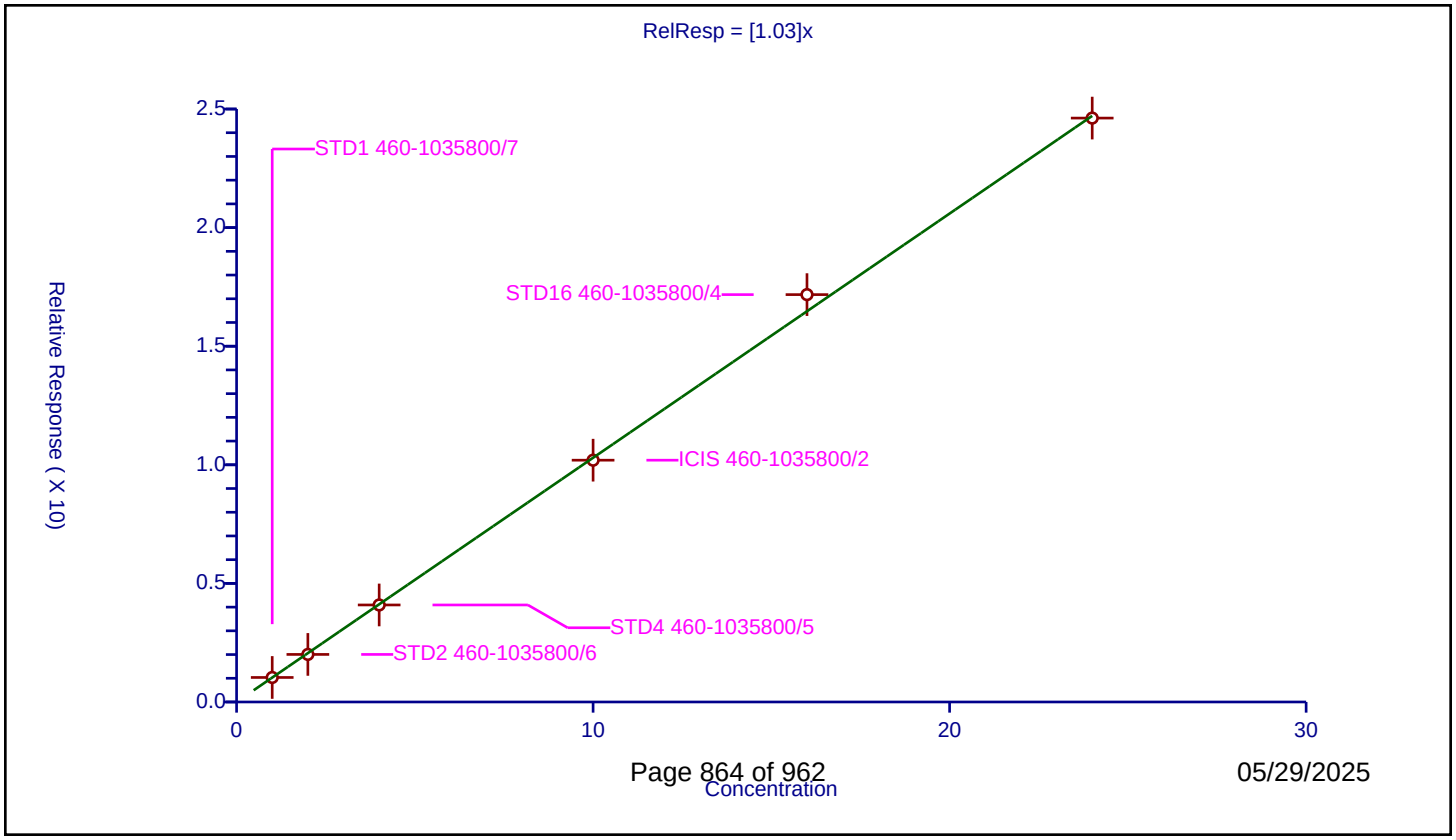
Curve Coefficients

Intercept:	0
Slope:	1.03

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.033698	8.0	2633086.0	1.033698	Y
2	STD2 460-1035800/6	2.0	2.005149	8.0	2599304.0	1.002575	Y
3	STD4 460-1035800/5	4.0	4.090731	8.0	2416208.0	1.022683	Y
4	ICIS 460-1035800/2	10.0	10.194213	8.0	1805265.0	1.019421	Y
5	STD16 460-1035800/4	16.0	17.174553	8.0	2022652.0	1.07341	Y
6	STD24 460-1035800/3	24.0	24.618178	8.0	1799599.0	1.025757	Y



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Calibration / Anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

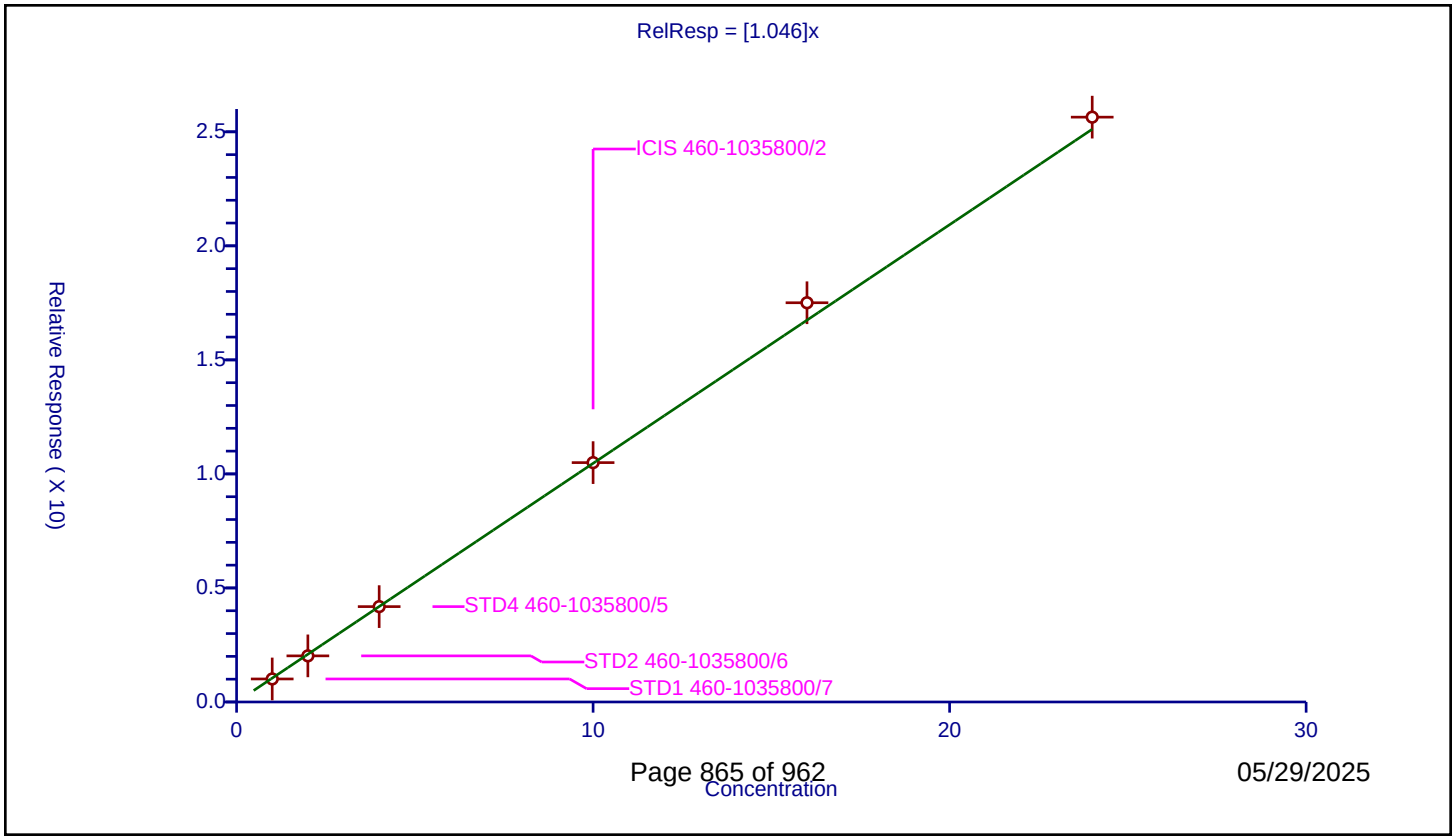
Curve Coefficients

Intercept:	0
Slope:	1.046

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	1.009684	8.0	2633086.0	1.009684	Y
2	STD2 460-1035800/6	2.0	2.022585	8.0	2599304.0	1.011292	Y
3	STD4 460-1035800/5	4.0	4.181319	8.0	2416208.0	1.04533	Y
4	ICIS 460-1035800/2	10.0	10.495598	8.0	1805265.0	1.04956	Y
5	STD16 460-1035800/4	16.0	17.504872	8.0	2022652.0	1.094054	Y
6	STD24 460-1035800/3	24.0	25.643499	8.0	1799599.0	1.068479	Y



Calibration / Carbazole

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

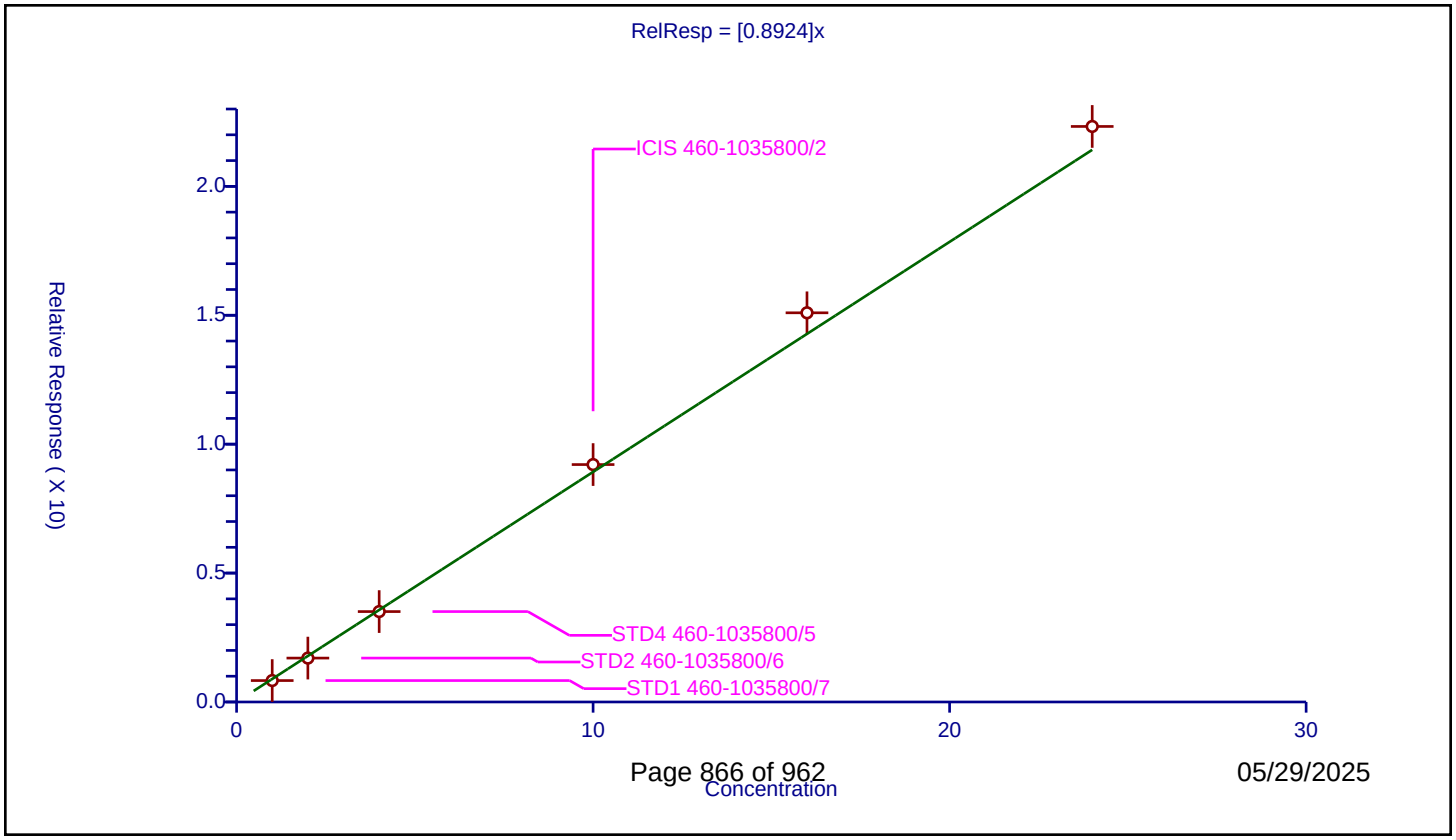
Curve Coefficients

Intercept:	0
Slope:	0.8924

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.831359	8.0	2633086.0	0.831359	Y
2	STD2 460-1035800/6	2.0	1.70292	8.0	2599304.0	0.85146	Y
3	STD4 460-1035800/5	4.0	3.507317	8.0	2416208.0	0.876829	Y
4	ICIS 460-1035800/2	10.0	9.208837	8.0	1805265.0	0.920884	Y
5	STD16 460-1035800/4	16.0	15.095267	8.0	2022652.0	0.943454	Y
6	STD24 460-1035800/3	24.0	22.323111	8.0	1799599.0	0.93013	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

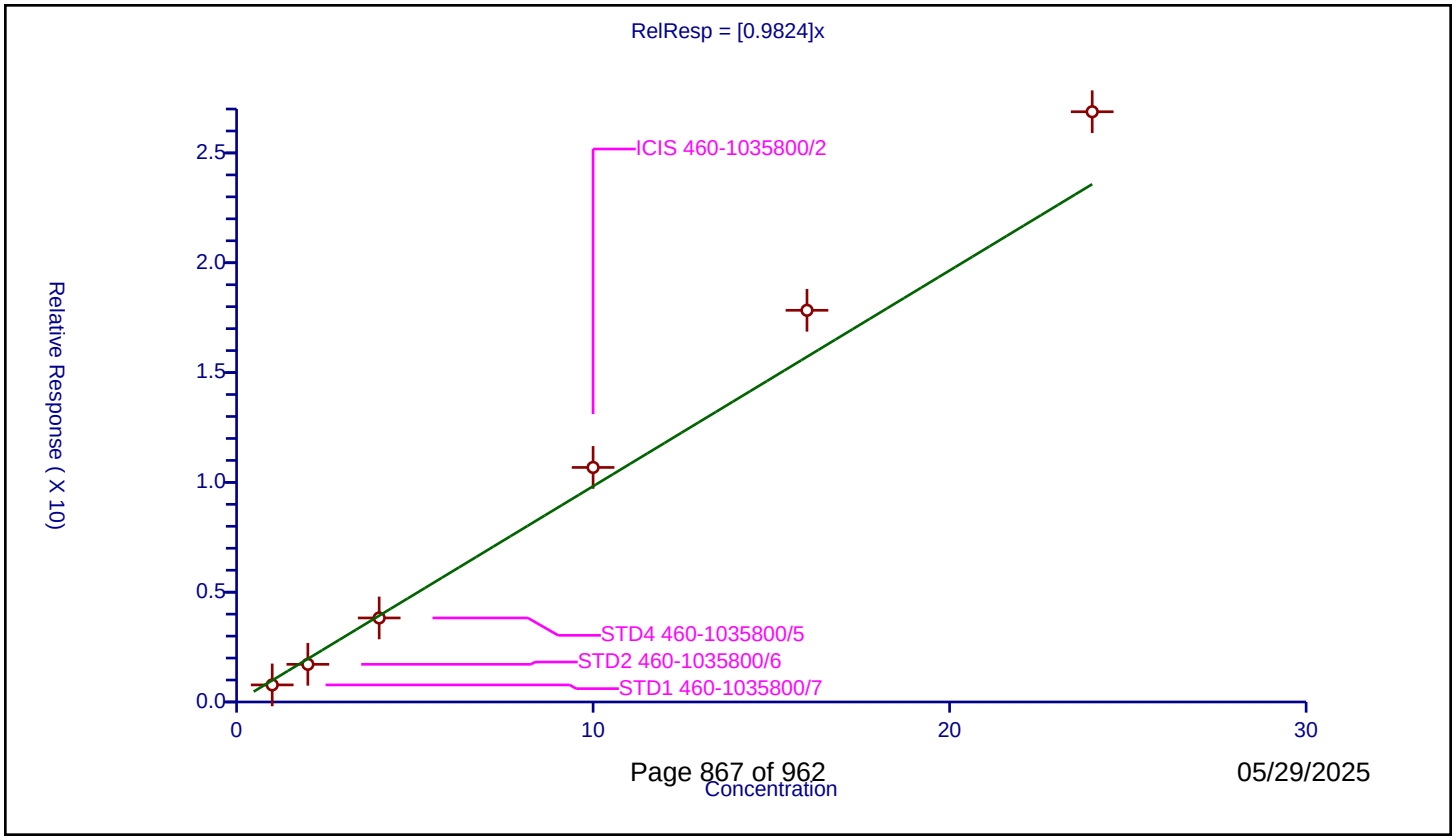
Curve Coefficients

Intercept:	0
Slope:	0.9824

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.777658	8.0	2633086.0	0.777658	Y
2	STD2 460-1035800/6	2.0	1.715038	8.0	2599304.0	0.857519	Y
3	STD4 460-1035800/5	4.0	3.826283	8.0	2416208.0	0.956571	Y
4	ICIS 460-1035800/2	10.0	10.679434	8.0	1805265.0	1.067943	Y
5	STD16 460-1035800/4	16.0	17.835574	8.0	2022652.0	1.114723	Y
6	STD24 460-1035800/3	24.0	26.876014	8.0	1799599.0	1.119834	Y



Calibration / Fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

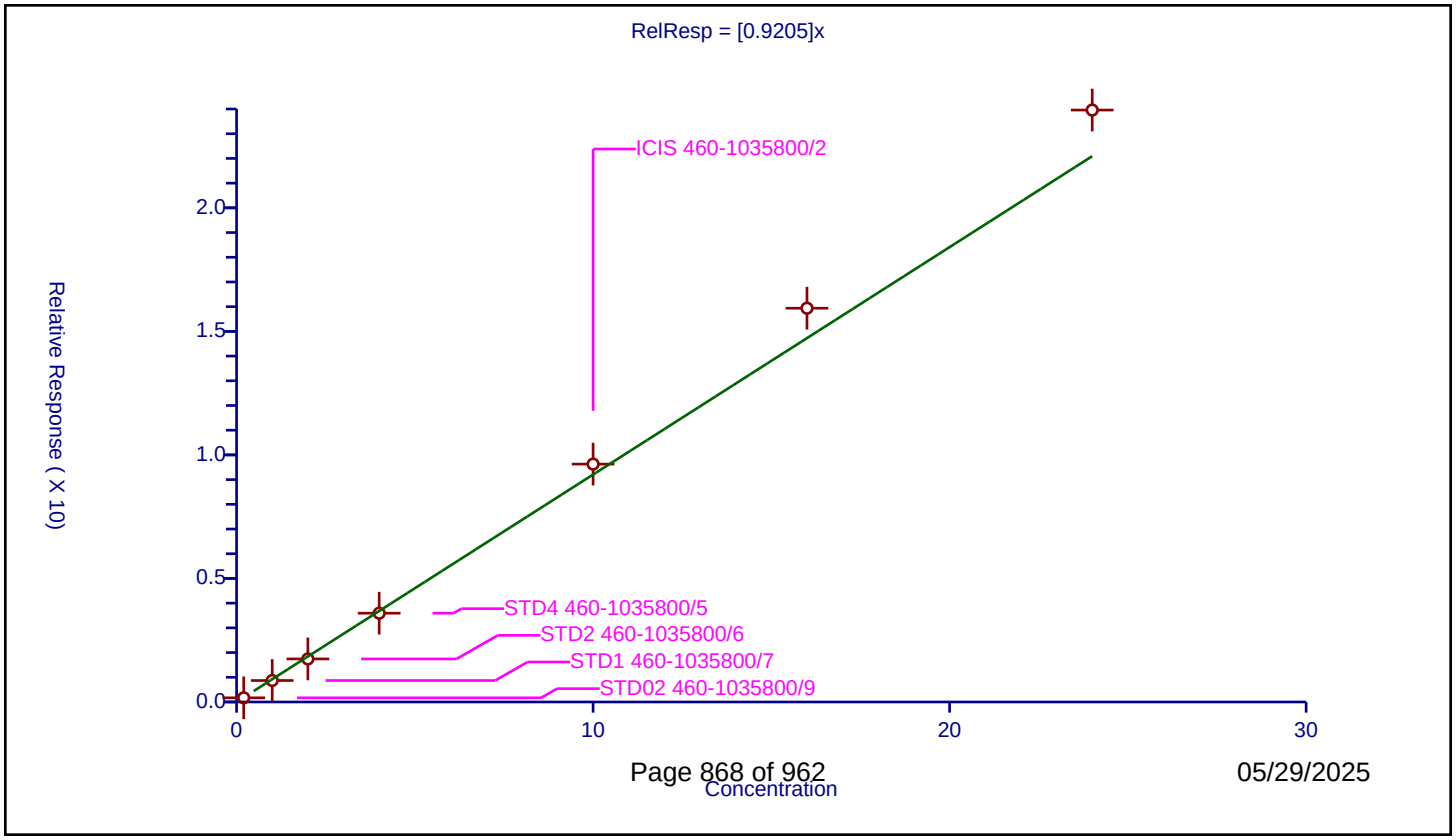
Curve Coefficients

Intercept:	0
Slope:	0.9205

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.169428	8.0	2761486.0	0.847138	Y
2	STD1 460-1035800/7	1.0	0.869483	8.0	2633086.0	0.869483	Y
3	STD2 460-1035800/6	2.0	1.74238	8.0	2599304.0	0.87119	Y
4	STD4 460-1035800/5	4.0	3.59326	8.0	2416208.0	0.898315	Y
5	ICIS 460-1035800/2	10.0	9.627976	8.0	1805265.0	0.962798	Y
6	STD16 460-1035800/4	16.0	15.937872	8.0	2022652.0	0.996117	Y
7	STD24 460-1035800/3	24.0	23.957599	8.0	1799599.0	0.998233	Y



Calibration / Benzidine

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

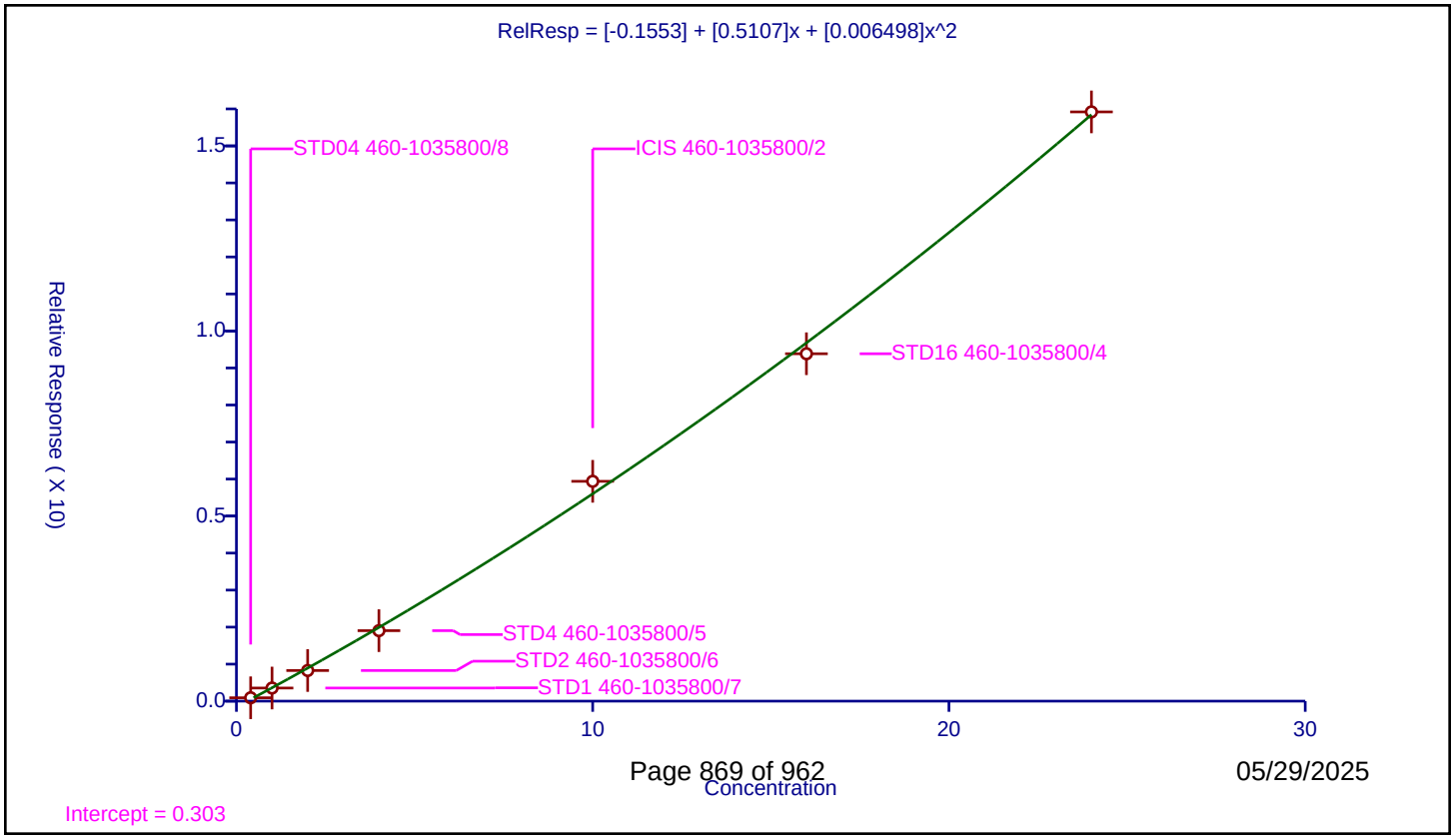
Curve Coefficients

Intercept:	-0.1553
Slope:	0.5107
Second Order:	0.006498

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD04 460-1035800/8	0.4	0.090931	8.0	2751797.0	0.227328	Y
2	STD1 460-1035800/7	1.0	0.354693	8.0	2633086.0	0.354693	Y
3	STD2 460-1035800/6	2.0	0.82724	8.0	2599304.0	0.41362	Y
4	STD4 460-1035800/5	4.0	1.904088	8.0	2416208.0	0.476022	Y
5	ICIS 460-1035800/2	10.0	5.938412	8.0	1805265.0	0.593841	Y
6	STD16 460-1035800/4	16.0	9.385508	8.0	2022652.0	0.586594	Y
7	STD24 460-1035800/3	24.0	15.918826	8.0	1799599.0	0.663284	Y



Calibration / Pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

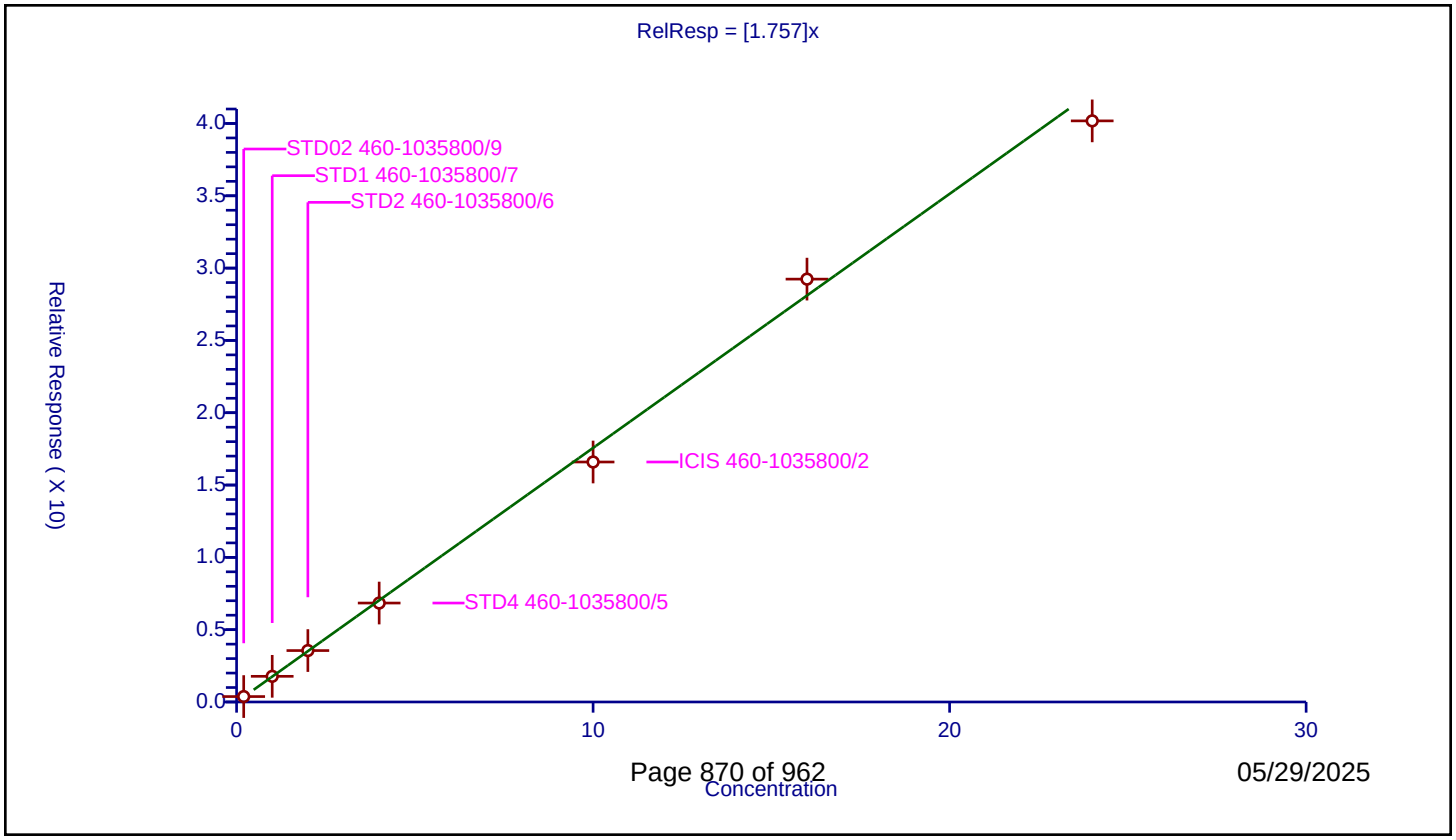
Curve Coefficients

Intercept:	0
Slope:	1.757

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.374373	8.0	1286782.0	1.871863	Y
2	STD1 460-1035800/7	1.0	1.774923	8.0	1298621.0	1.774923	Y
3	STD2 460-1035800/6	2.0	3.555925	8.0	1292765.0	1.777963	Y
4	STD4 460-1035800/5	4.0	6.842235	8.0	1285601.0	1.710559	Y
5	ICIS 460-1035800/2	10.0	16.593633	8.0	1064847.0	1.659363	Y
6	STD16 460-1035800/4	16.0	29.238483	8.0	1109196.0	1.827405	Y
7	STD24 460-1035800/3	24.0	40.179185	8.0	1081429.0	1.674133	Y



Calibration / Bisphenol-A

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

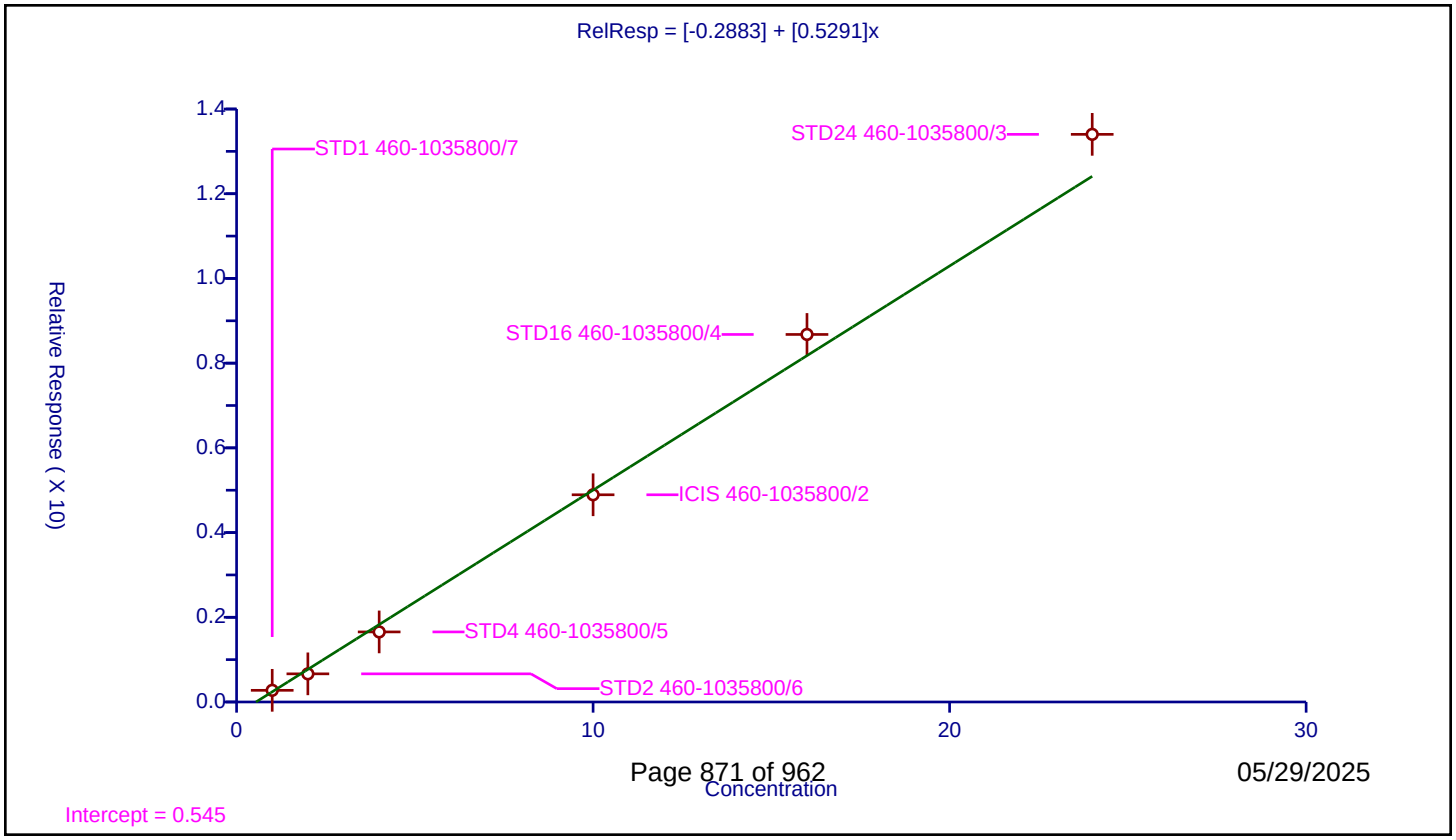
Curve Coefficients

Intercept:	-0.2883
Slope:	0.5291

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.275388	8.0	1298621.0	0.275388	Y
2	STD2 460-1035800/6	2.0	0.66469	8.0	1292765.0	0.332345	Y
3	STD4 460-1035800/5	4.0	1.654548	8.0	1285601.0	0.413637	Y
4	ICIS 460-1035800/2	10.0	4.892354	8.0	1064847.0	0.489235	Y
5	STD16 460-1035800/4	16.0	8.677384	8.0	1109196.0	0.542337	Y
6	STD24 460-1035800/3	24.0	13.401653	8.0	1081429.0	0.558402	Y



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Calibration / Terphenyl-d14

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

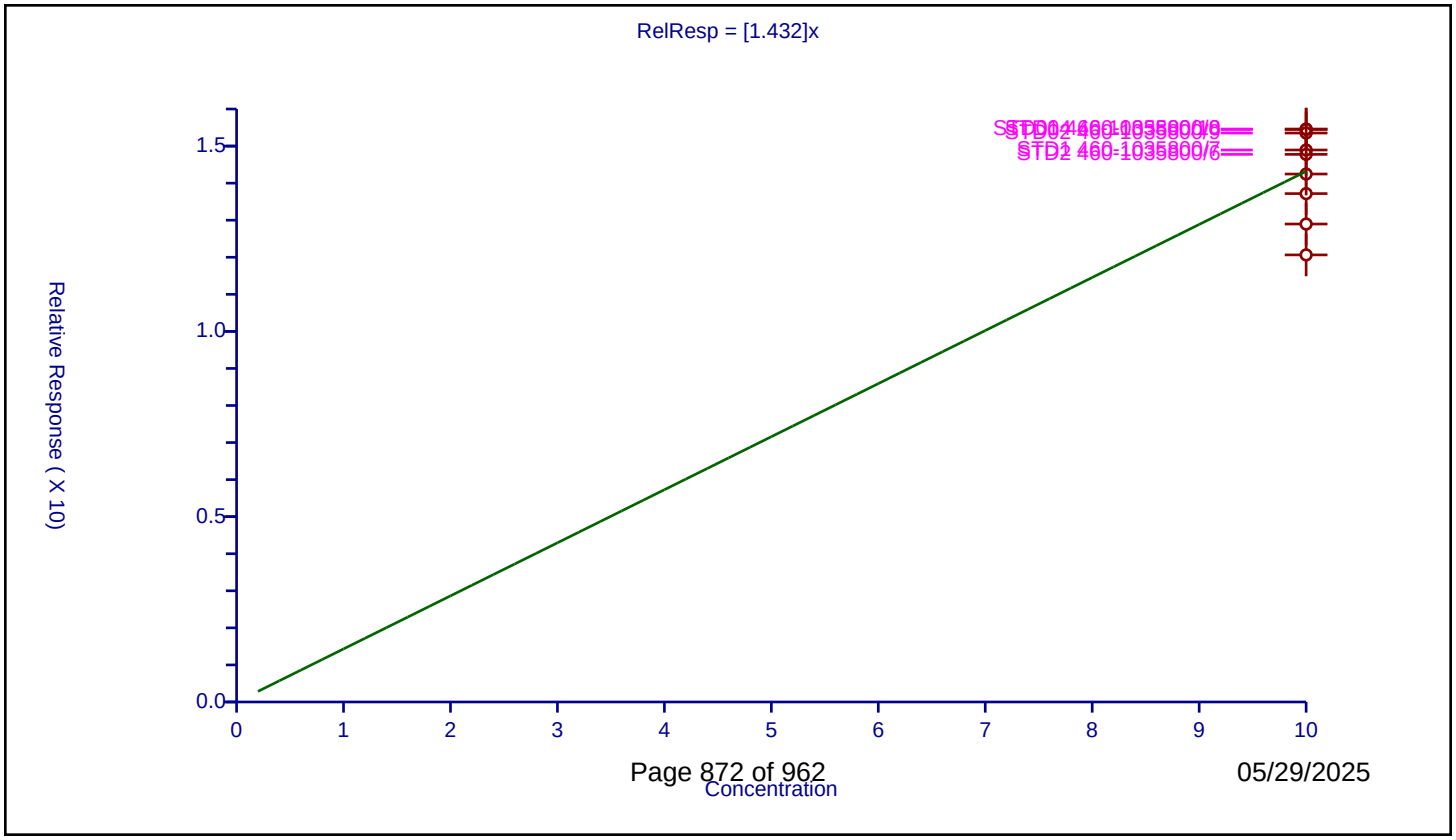
Curve Coefficients

Intercept:	0
Slope:	1.432

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	10.0	12.063502	8.0	1064847.0	1.20635	Y
2	STD24 460-1035800/3	10.0	14.246039	8.0	1081429.0	1.424604	Y
3	STD16 460-1035800/4	10.0	12.896649	8.0	1109196.0	1.289665	Y
4	STD4 460-1035800/5	10.0	13.71788	8.0	1285601.0	1.371788	Y
5	STD2 460-1035800/6	10.0	14.776174	8.0	1292765.0	1.477617	Y
6	STD1 460-1035800/7	10.0	14.89431	8.0	1298621.0	1.489431	Y
7	STD04 460-1035800/8	10.0	15.447519	8.0	1300737.0	1.544752	Y
8	STD02 460-1035800/9	10.0	15.35189	8.0	1286782.0	1.535189	Y
9	STD01 460-1035800/10	10.0	15.459721	8.0	1202742.0	1.545972	Y



Calibration / Butyl benzyl phthalate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

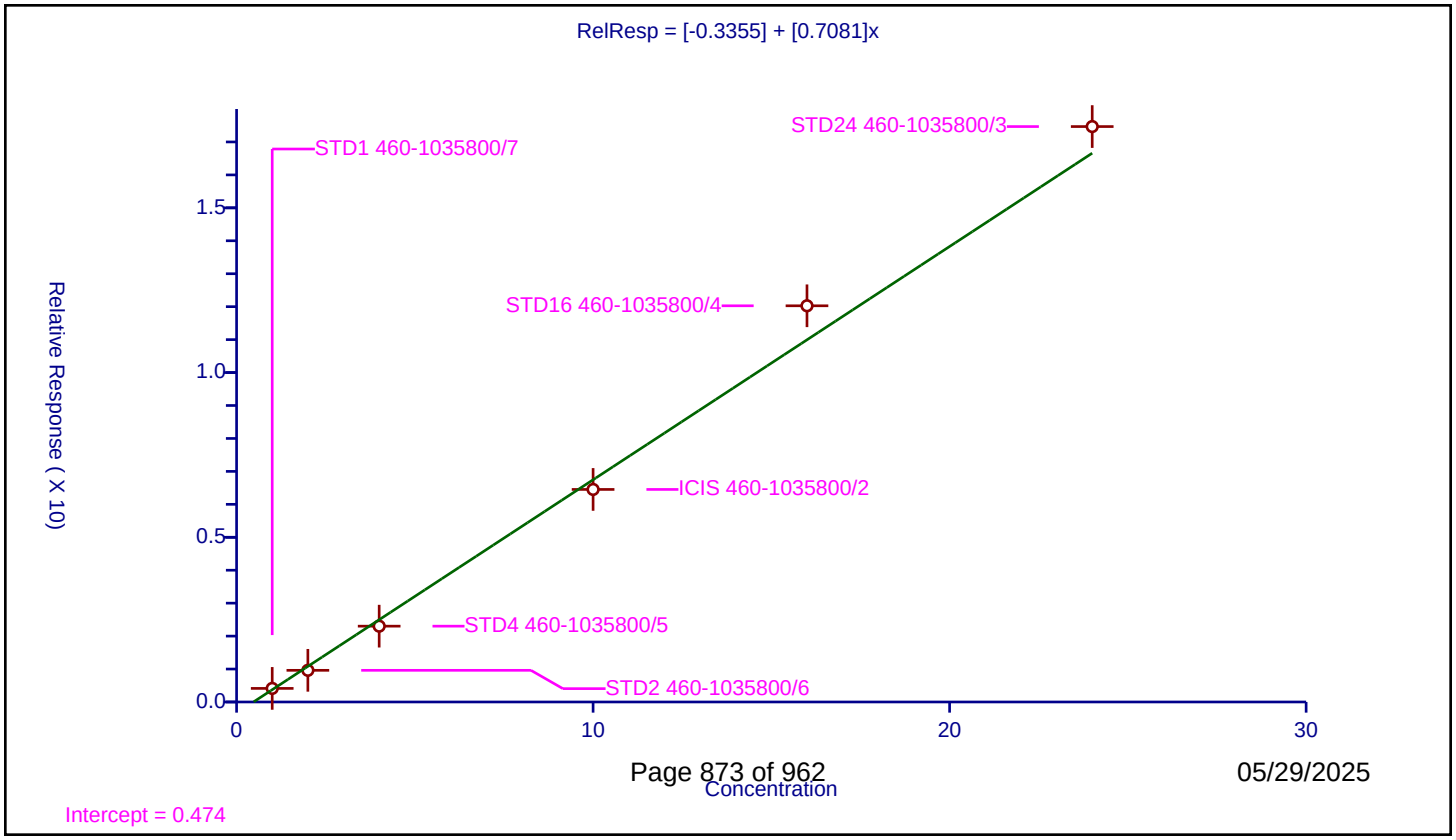
Curve Coefficients

Intercept:	-0.3355
Slope:	0.7081

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.412037	8.0	1298621.0	0.412037	Y
2	STD2 460-1035800/6	2.0	0.961554	8.0	1292765.0	0.480777	Y
3	STD4 460-1035800/5	4.0	2.301977	8.0	1285601.0	0.575494	Y
4	ICIS 460-1035800/2	10.0	6.451856	8.0	1064847.0	0.645186	Y
5	STD16 460-1035800/4	16.0	12.026809	8.0	1109196.0	0.751676	Y
6	STD24 460-1035800/3	24.0	17.467281	8.0	1081429.0	0.727803	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

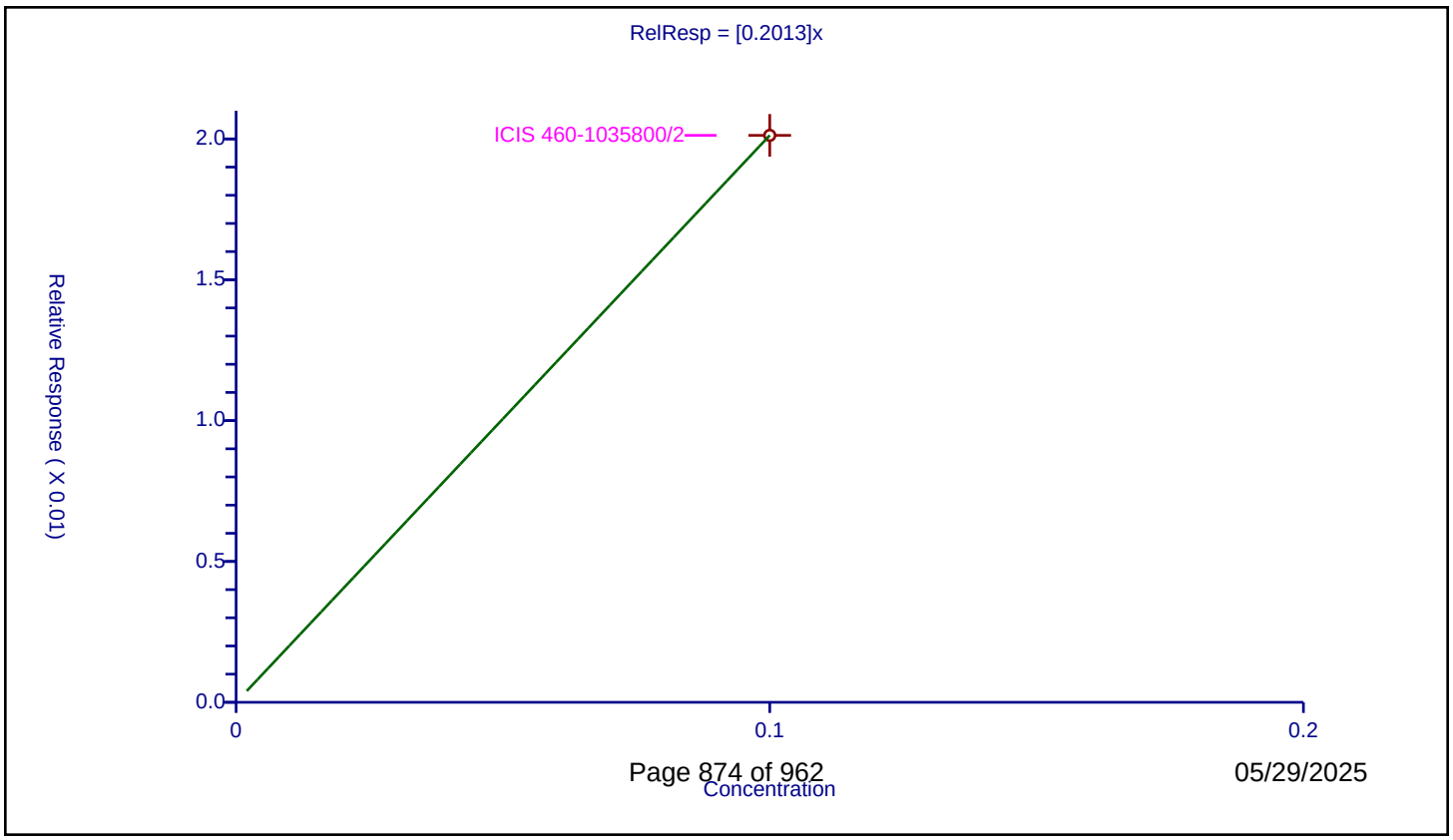
Curve Coefficients

Intercept:	0
Slope:	0.2013

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1035800/2	0.1	0.020127	8.0	1064847.0	0.201268	Y



Calibration / Carbamazepine

Curve Type:	Linear
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

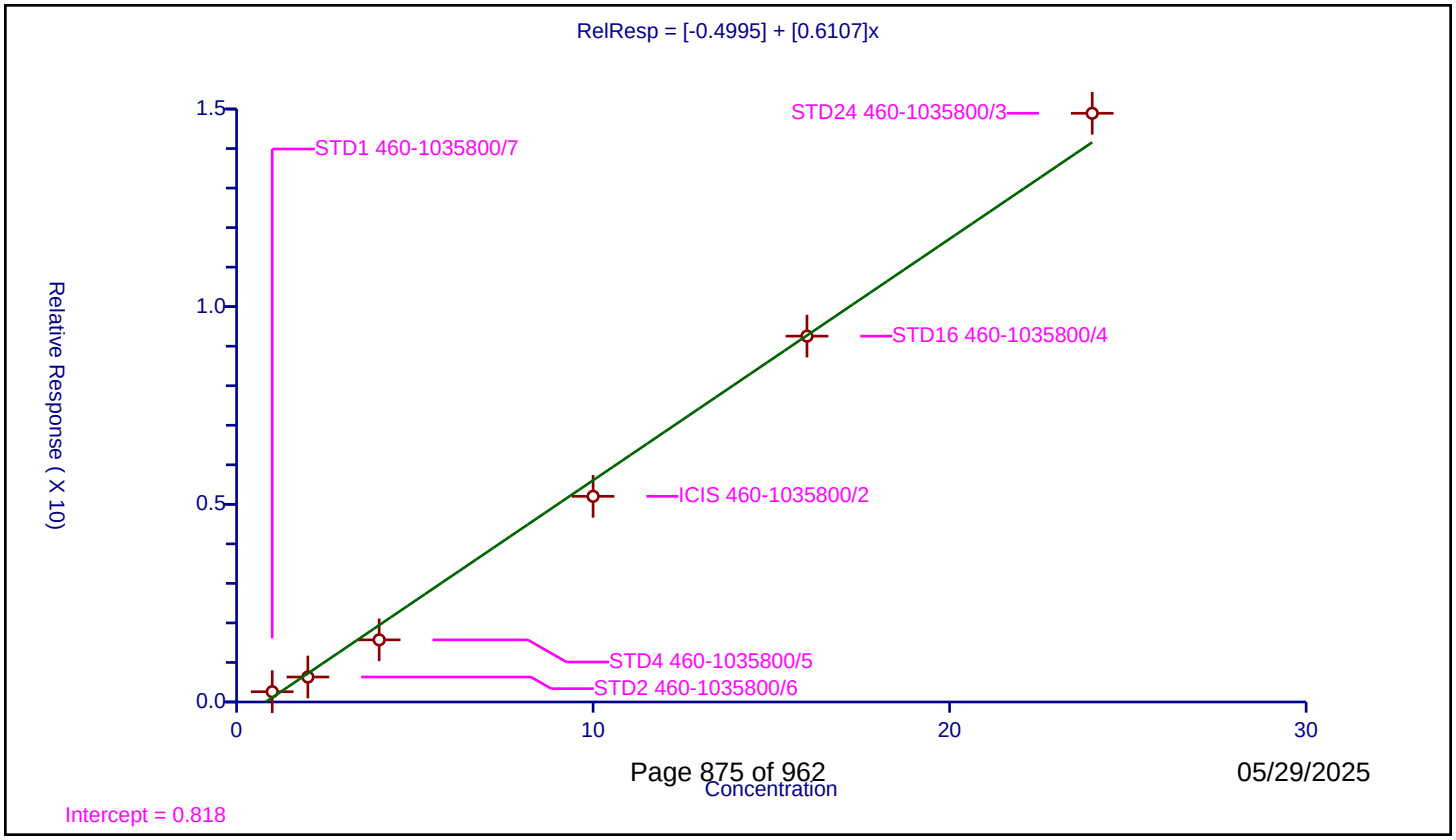
Curve Coefficients

Intercept:	-0.4995
Slope:	0.6107

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.260024	8.0	1298621.0	0.260024	Y
2	STD2 460-1035800/6	2.0	0.631781	8.0	1292765.0	0.31589	Y
3	STD4 460-1035800/5	4.0	1.571897	8.0	1285601.0	0.392974	Y
4	ICIS 460-1035800/2	10.0	5.202483	8.0	1064847.0	0.520248	Y
5	STD16 460-1035800/4	16.0	9.254761	8.0	1109196.0	0.578423	Y
6	STD24 460-1035800/3	24.0	14.892325	8.0	1081429.0	0.620514	Y



Calibration / 3,3'-Dichlorobenzidine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

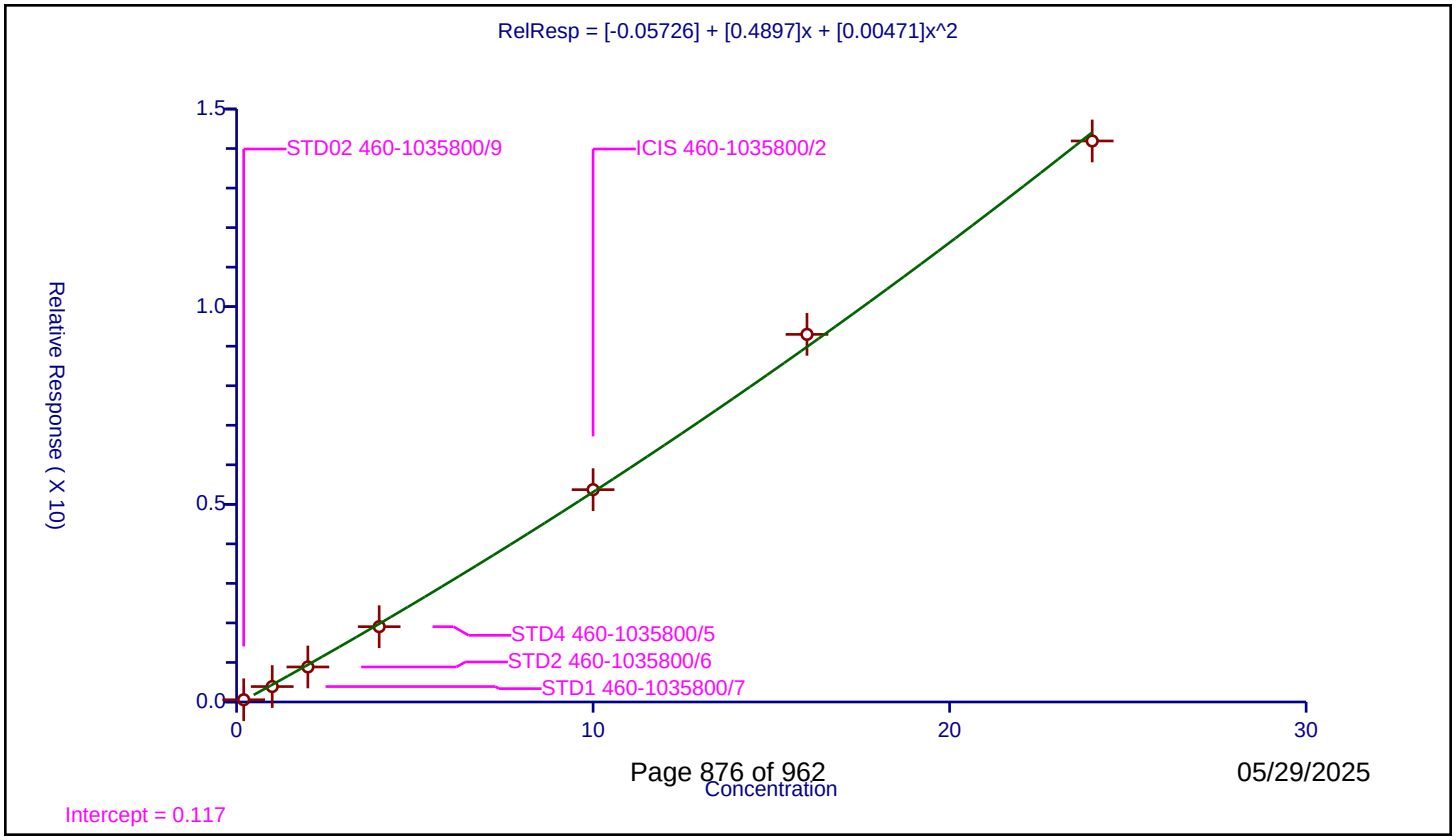
Curve Coefficients

Intercept:	-0.05726
Slope:	0.4897
Second Order:	0.00471

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.056034	8.0	1286782.0	0.280172	Y
2	STD1 460-1035800/7	1.0	0.390069	8.0	1298621.0	0.390069	Y
3	STD2 460-1035800/6	2.0	0.886206	8.0	1292765.0	0.443103	Y
4	STD4 460-1035800/5	4.0	1.905176	8.0	1285601.0	0.476294	Y
5	ICIS 460-1035800/2	10.0	5.371153	8.0	1064847.0	0.537115	Y
6	STD16 460-1035800/4	16.0	9.299449	8.0	1109196.0	0.581216	Y
7	STD24 460-1035800/3	24.0	14.192118	8.0	1081429.0	0.591338	Y



Calibration / Benzo[a]anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

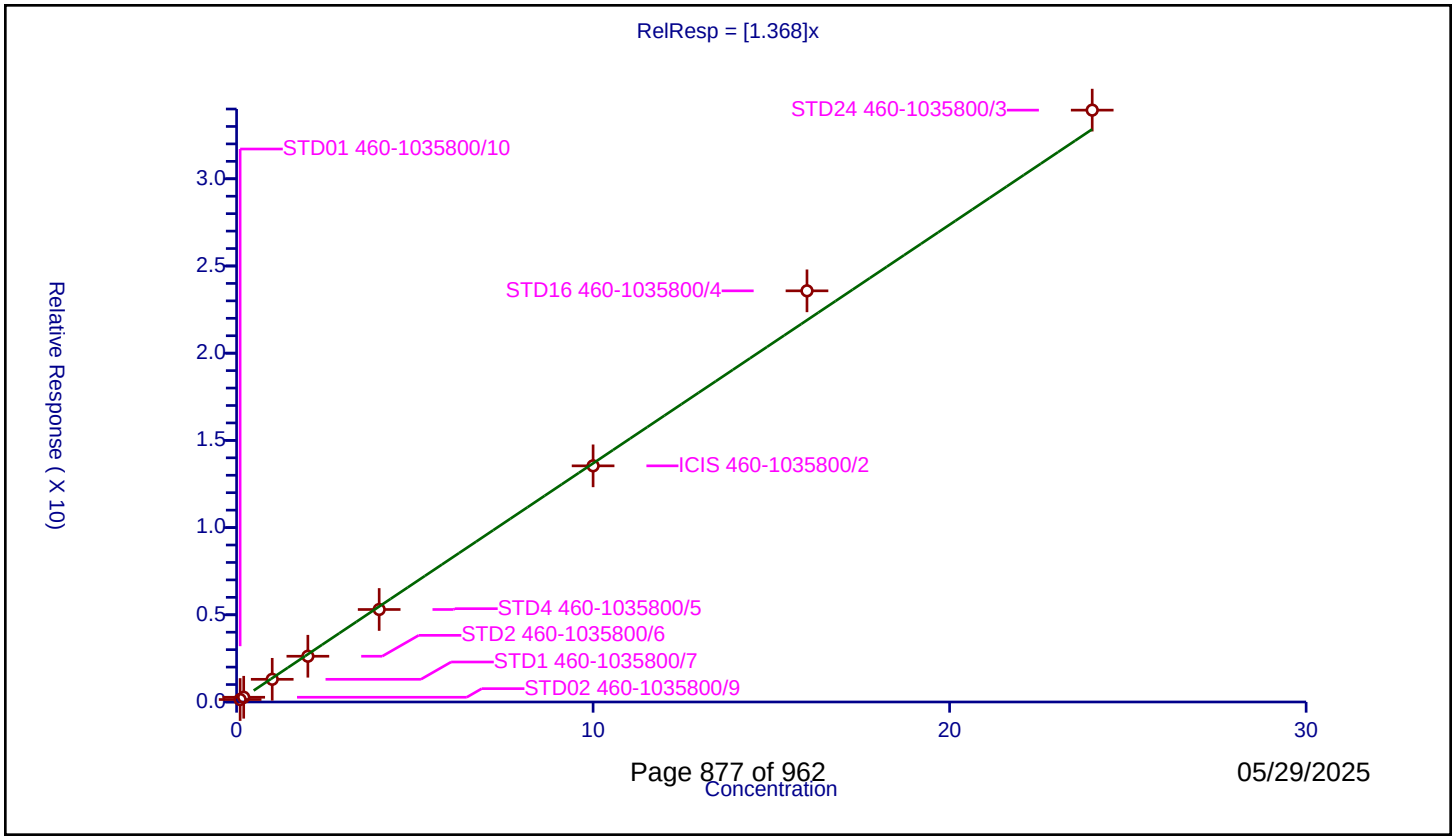
Curve Coefficients

Intercept:	0
Slope:	1.368

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.141071	8.0	1202742.0	1.41071	Y
2	STD02 460-1035800/9	0.2	0.2713	8.0	1286782.0	1.3565	Y
3	STD1 460-1035800/7	1.0	1.301017	8.0	1298621.0	1.301017	Y
4	STD2 460-1035800/6	2.0	2.623122	8.0	1292765.0	1.311561	Y
5	STD4 460-1035800/5	4.0	5.303201	8.0	1285601.0	1.3258	Y
6	ICIS 460-1035800/2	10.0	13.539493	8.0	1064847.0	1.353949	Y
7	STD16 460-1035800/4	16.0	23.575217	8.0	1109196.0	1.473451	Y
8	STD24 460-1035800/3	24.0	33.935876	8.0	1081429.0	1.413995	Y



Calibration / Chrysene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

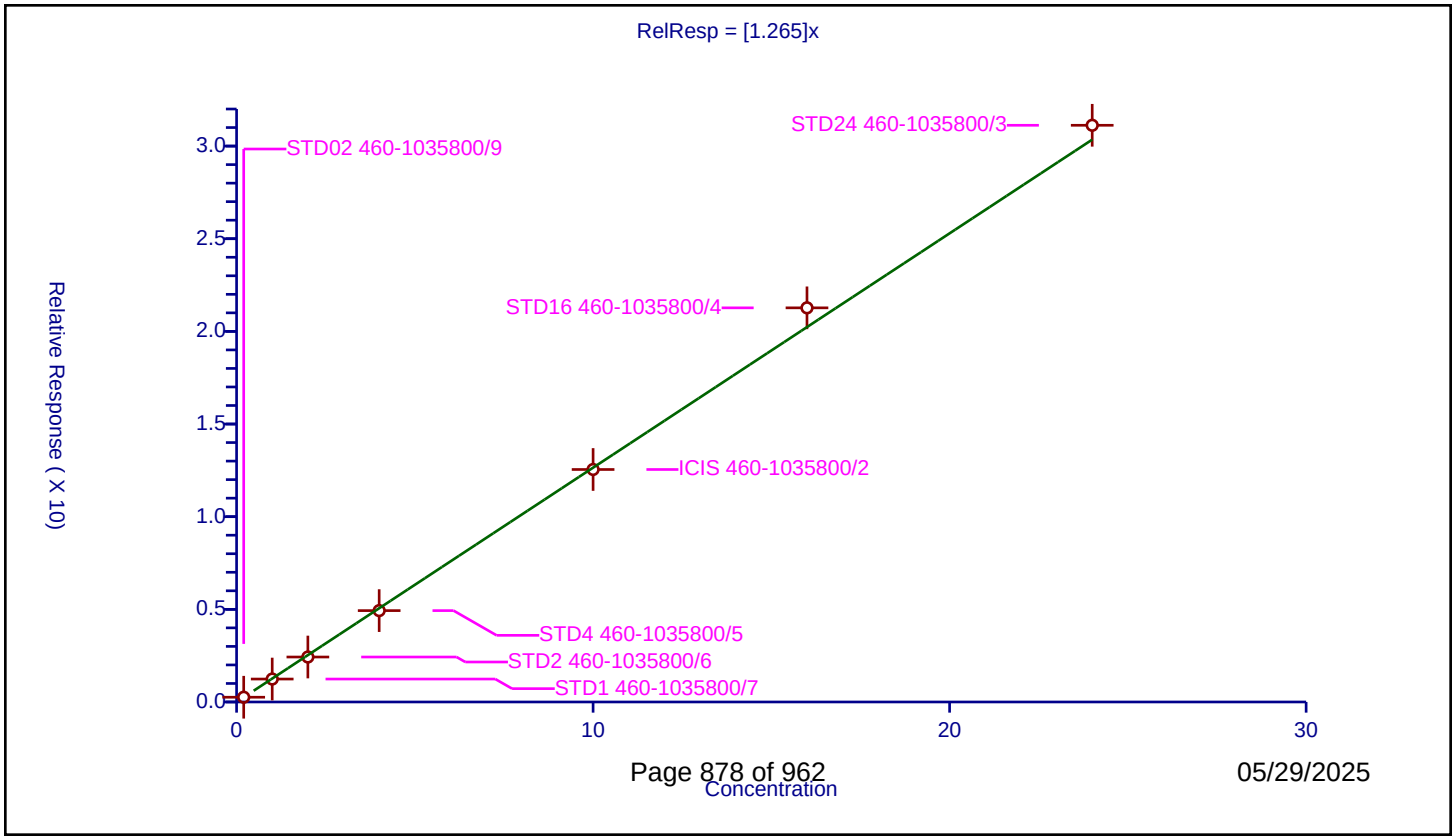
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.257069	8.0	1286782.0	1.285346	Y
2	STD1 460-1035800/7	1.0	1.238877	8.0	1298621.0	1.238877	Y
3	STD2 460-1035800/6	2.0	2.427671	8.0	1292765.0	1.213835	Y
4	STD4 460-1035800/5	4.0	4.930656	8.0	1285601.0	1.232664	Y
5	ICIS 460-1035800/2	10.0	12.546704	8.0	1064847.0	1.25467	Y
6	STD16 460-1035800/4	16.0	21.269604	8.0	1109196.0	1.32935	Y
7	STD24 460-1035800/3	24.0	31.122494	8.0	1081429.0	1.296771	Y



Calibration / Bis(2-ethylhexyl) phthalate

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

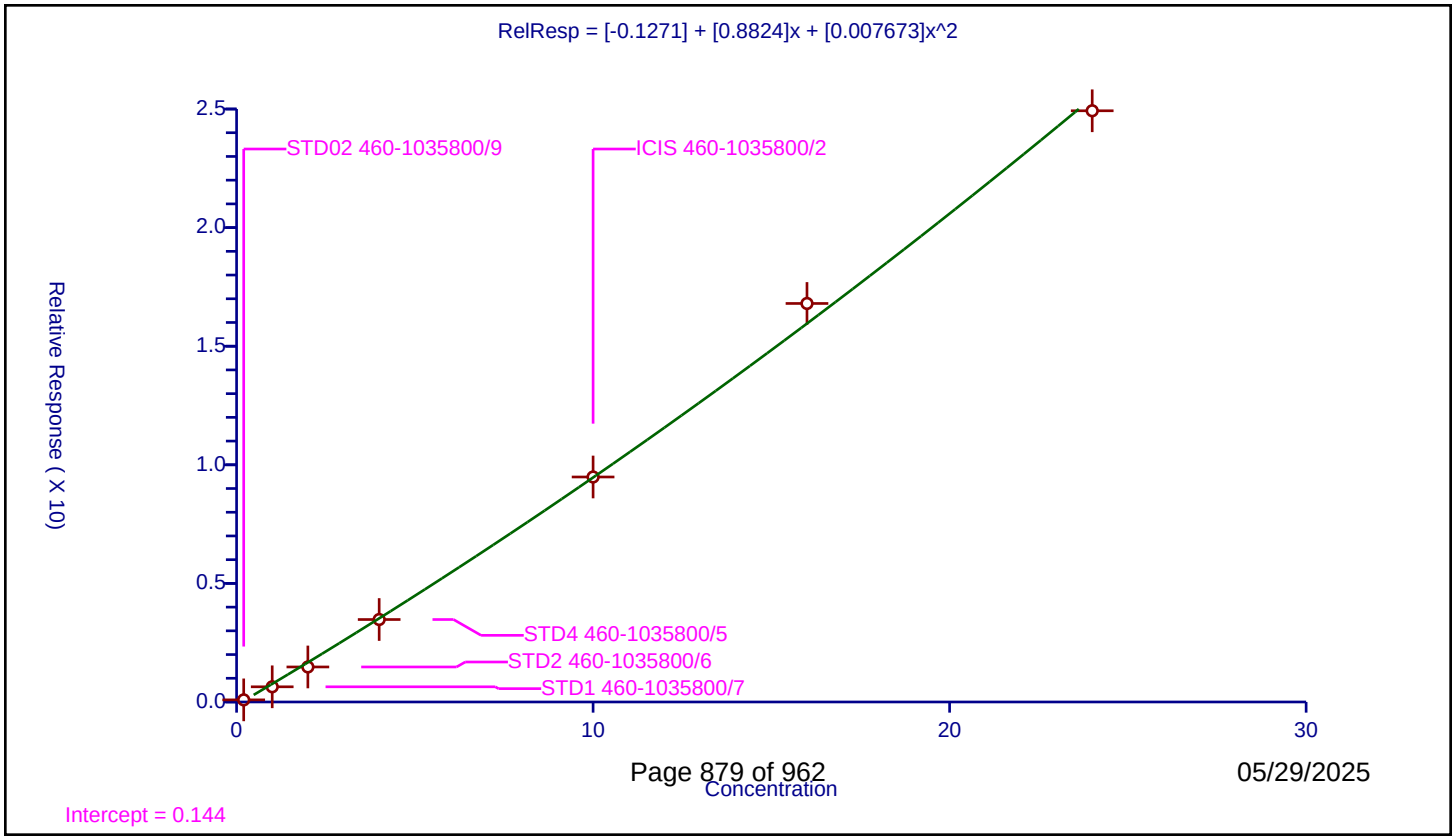
Curve Coefficients

Intercept:	-0.1271
Slope:	0.8824
Second Order:	0.007673

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1035800/9	0.2	0.089352	8.0	1286782.0	0.446758	Y
2	STD1 460-1035800/7	1.0	0.640051	8.0	1298621.0	0.640051	Y
3	STD2 460-1035800/6	2.0	1.476593	8.0	1292765.0	0.738297	Y
4	STD4 460-1035800/5	4.0	3.476388	8.0	1285601.0	0.869097	Y
5	ICIS 460-1035800/2	10.0	9.485629	8.0	1064847.0	0.948563	Y
6	STD16 460-1035800/4	16.0	16.801316	8.0	1109196.0	1.050082	Y
7	STD24 460-1035800/3	24.0	24.92542	8.0	1081429.0	1.038559	Y



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Calibration / Di-n-octyl phthalate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

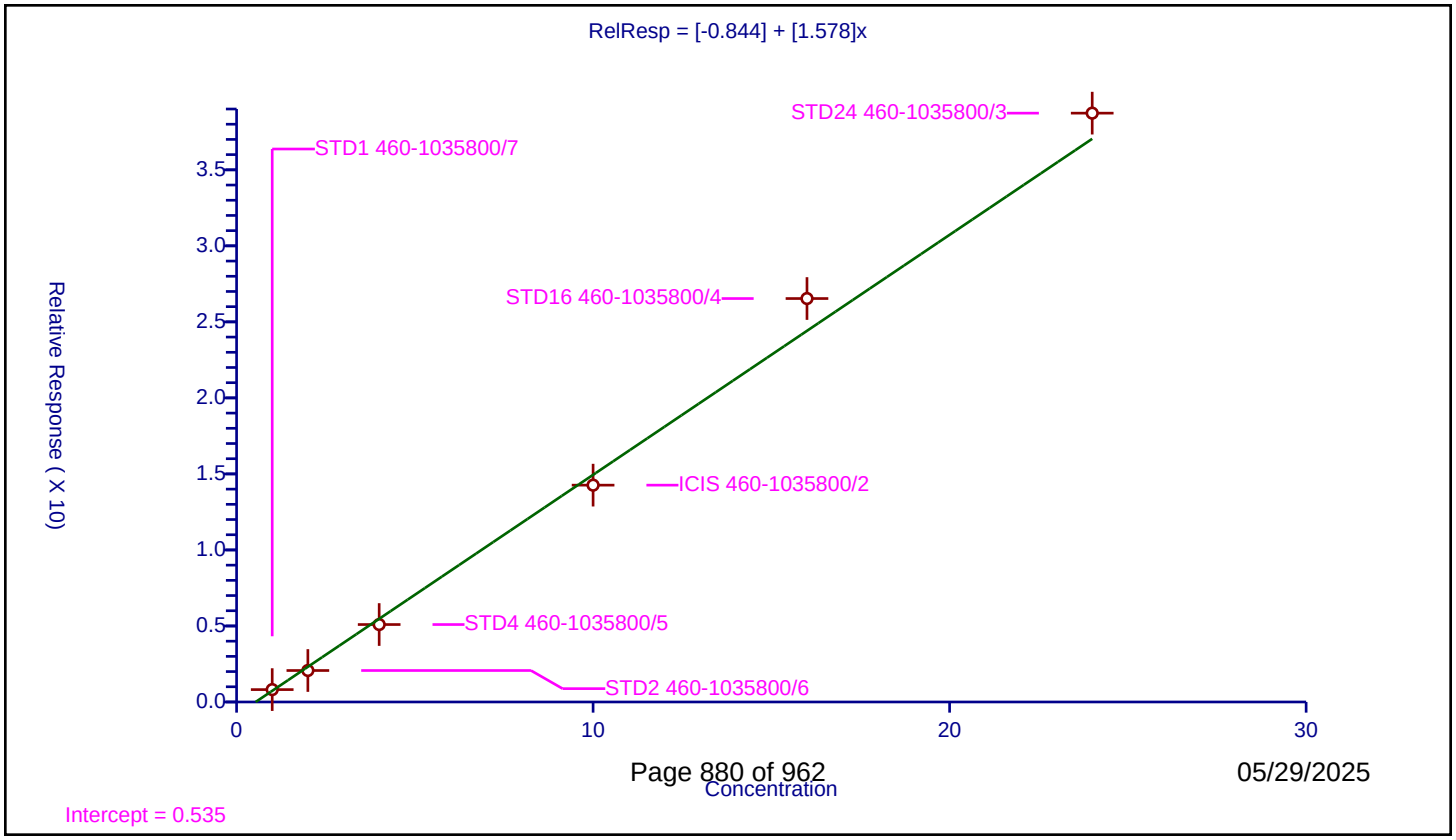
Curve Coefficients

Intercept:	-0.844
Slope:	1.578

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1035800/7	1.0	0.81391	8.0	1217176.0	0.81391	Y
2	STD2 460-1035800/6	2.0	2.070927	8.0	1196836.0	1.035464	Y
3	STD4 460-1035800/5	4.0	5.094922	8.0	1222662.0	1.273731	Y
4	ICIS 460-1035800/2	10.0	14.261707	8.0	1074415.0	1.426171	Y
5	STD16 460-1035800/4	16.0	26.535213	8.0	1102481.0	1.658451	Y
6	STD24 460-1035800/3	24.0	38.727414	8.0	1130146.0	1.613642	Y



Calibration / Benzo[b]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

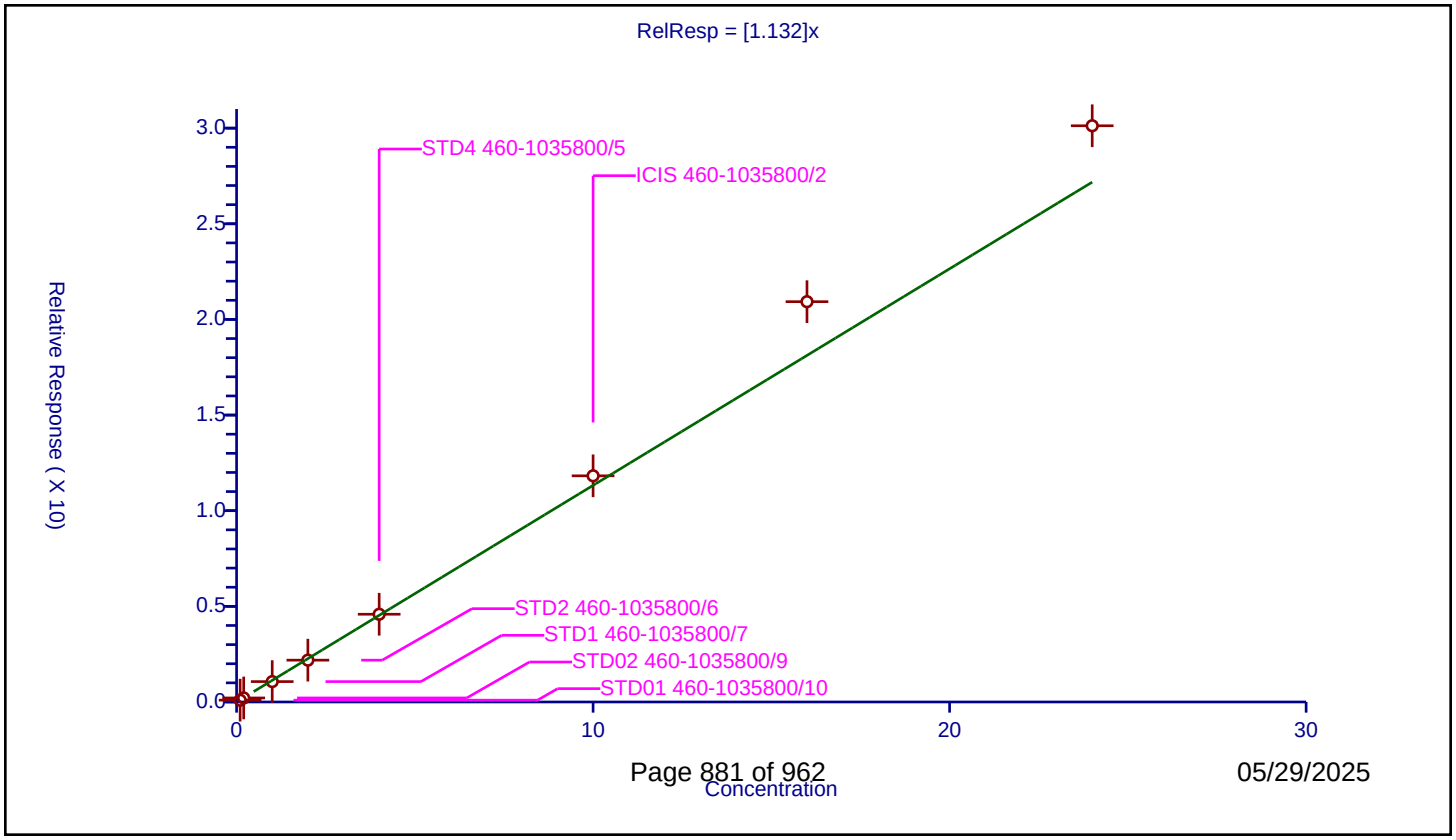
Curve Coefficients

Intercept:	0
Slope:	1.132

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.095249	8.0	1122106.0	0.952495	Y
2	STD02 460-1035800/9	0.2	0.210931	8.0	1191705.0	1.054657	Y
3	STD1 460-1035800/7	1.0	1.066291	8.0	1217176.0	1.066291	Y
4	STD2 460-1035800/6	2.0	2.186759	8.0	1196836.0	1.09338	Y
5	STD4 460-1035800/5	4.0	4.587407	8.0	1222662.0	1.146852	Y
6	ICIS 460-1035800/2	10.0	11.824697	8.0	1074415.0	1.18247	Y
7	STD16 460-1035800/4	16.0	20.927882	8.0	1102481.0	1.307993	Y
8	STD24 460-1035800/3	24.0	30.125141	8.0	1130146.0	1.255214	Y



Calibration / Benzo[k]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

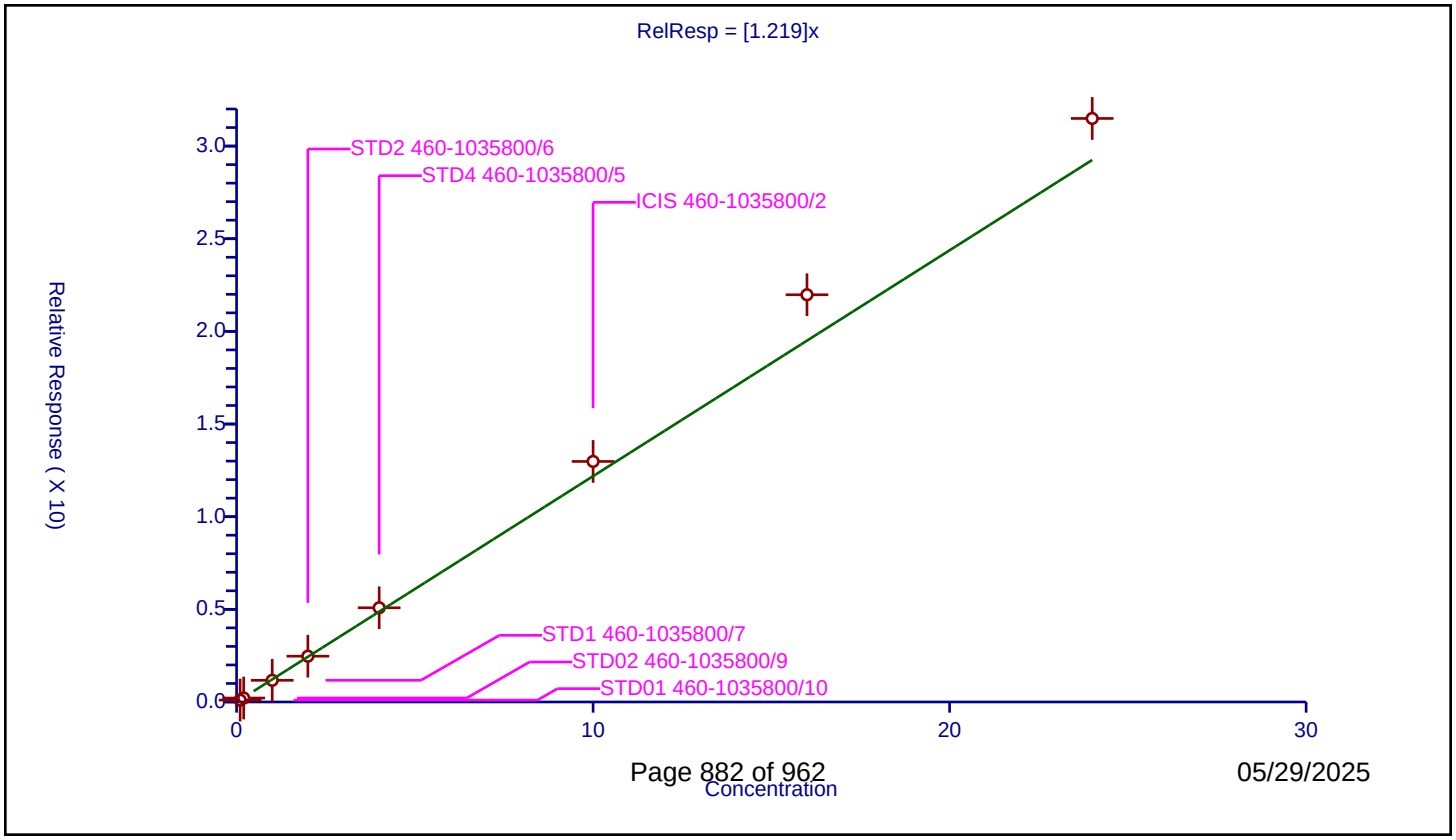
Curve Coefficients

Intercept:	0
Slope:	1.219

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.102001	8.0	1122106.0	1.020011	Y
2	STD02 460-1035800/9	0.2	0.214046	8.0	1191705.0	1.070231	Y
3	STD1 460-1035800/7	1.0	1.169172	8.0	1217176.0	1.169172	Y
4	STD2 460-1035800/6	2.0	2.471316	8.0	1196836.0	1.235658	Y
5	STD4 460-1035800/5	4.0	5.084238	8.0	1222662.0	1.271059	Y
6	ICIS 460-1035800/2	10.0	12.98177	8.0	1074415.0	1.298177	Y
7	STD16 460-1035800/4	16.0	21.976498	8.0	1102481.0	1.373531	Y
8	STD24 460-1035800/3	24.0	31.490869	8.0	1130146.0	1.31212	Y



Calibration / Benzo[a]pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

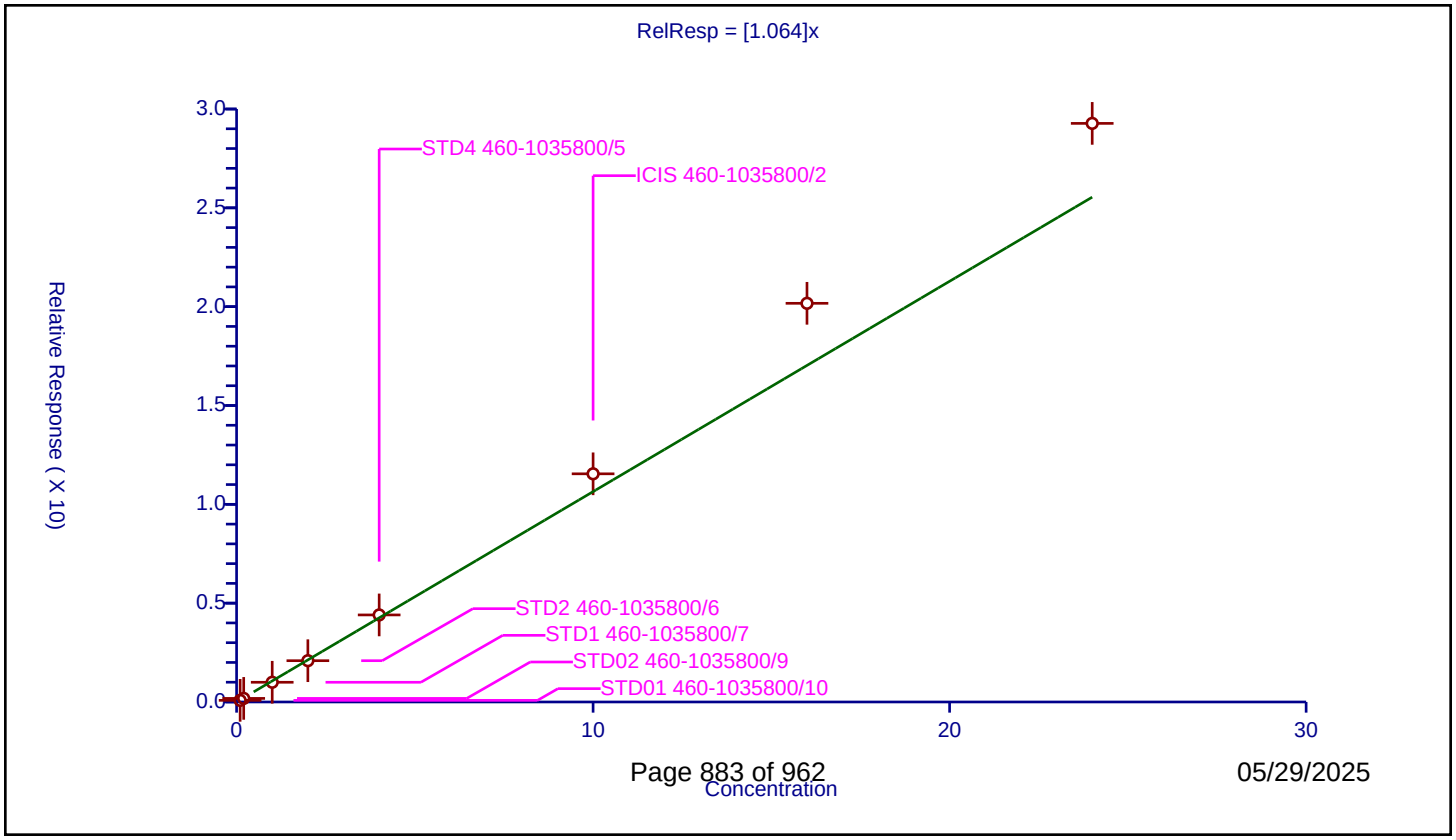
Curve Coefficients

Intercept:	0
Slope:	1.064

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.083044	8.0	1122106.0	0.830438	Y
2	STD02 460-1035800/9	0.2	0.181025	8.0	1191705.0	0.905123	Y
3	STD1 460-1035800/7	1.0	0.997752	8.0	1217176.0	0.997752	Y
4	STD2 460-1035800/6	2.0	2.089369	8.0	1196836.0	1.044684	Y
5	STD4 460-1035800/5	4.0	4.40437	8.0	1222662.0	1.101093	Y
6	ICIS 460-1035800/2	10.0	11.544403	8.0	1074415.0	1.15444	Y
7	STD16 460-1035800/4	16.0	20.170049	8.0	1102481.0	1.260628	Y
8	STD24 460-1035800/3	24.0	29.273174	8.0	1130146.0	1.219716	Y



Calibration / Indeno[1,2,3-cd]pyrene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

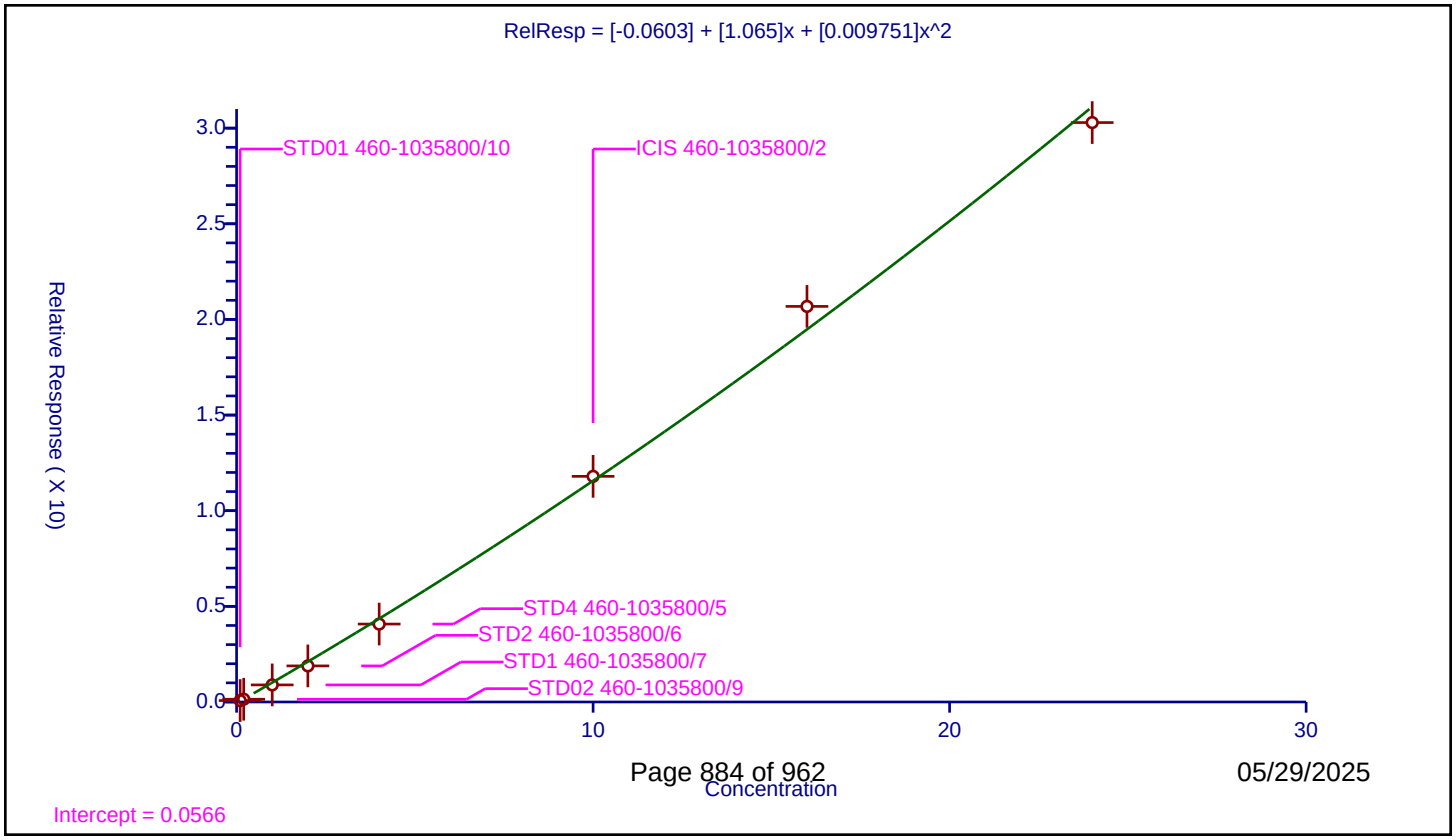
Curve Coefficients

Intercept:	-0.0603
Slope:	1.065
Second Order:	0.009751

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.074431	8.0	1122106.0	0.744315	Y
2	STD02 460-1035800/9	0.2	0.144653	8.0	1191705.0	0.723266	Y
3	STD1 460-1035800/7	1.0	0.893432	8.0	1217176.0	0.893432	Y
4	STD2 460-1035800/6	2.0	1.886842	8.0	1196836.0	0.943421	Y
5	STD4 460-1035800/5	4.0	4.073754	8.0	1222662.0	1.018438	Y
6	ICIS 460-1035800/2	10.0	11.796477	8.0	1074415.0	1.179648	Y
7	STD16 460-1035800/4	16.0	20.680164	8.0	1102481.0	1.29251	Y
8	STD24 460-1035800/3	24.0	30.29181	8.0	1130146.0	1.262159	Y



Calibration / Dibenz(a,h)anthracene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

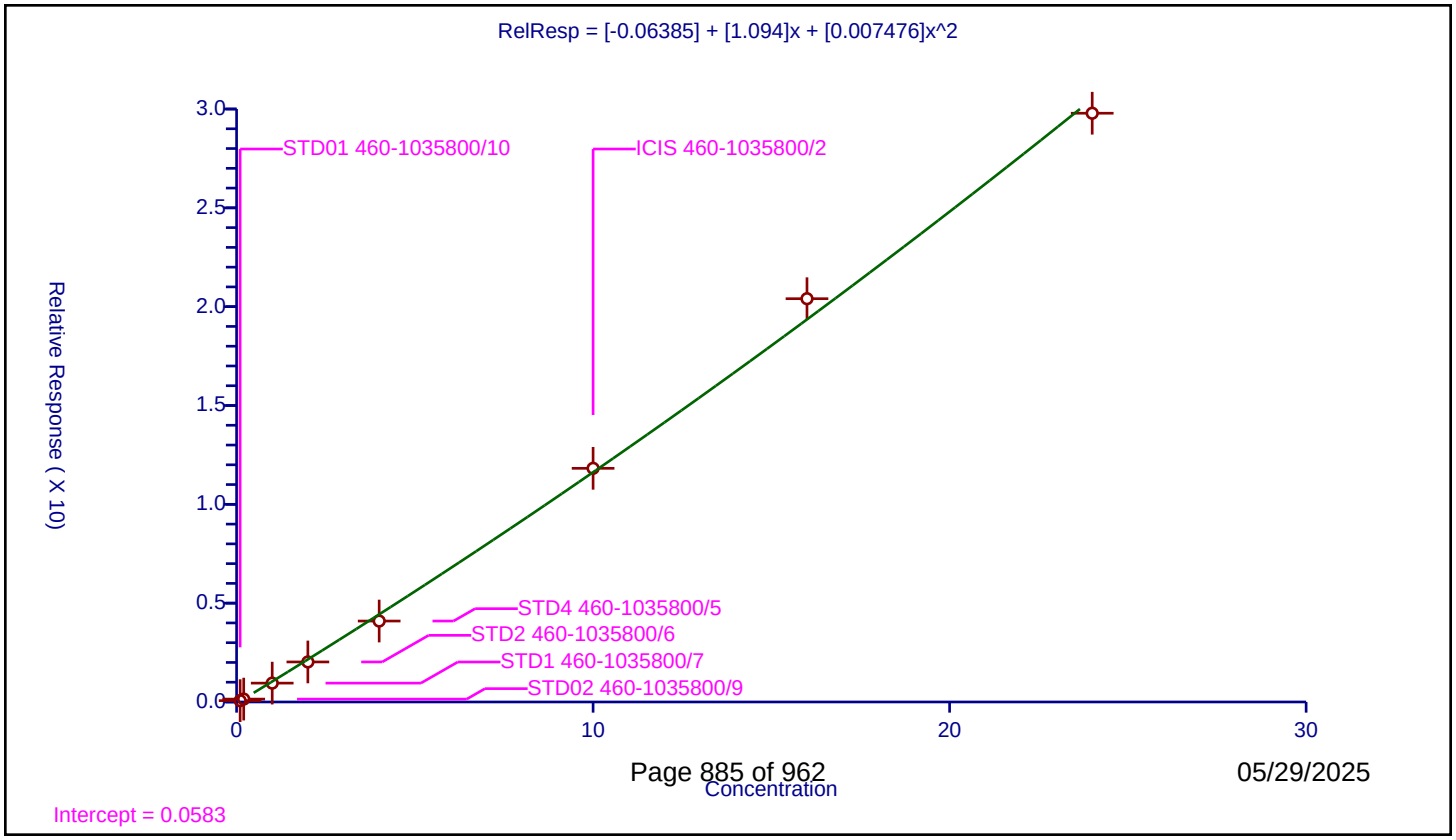
Curve Coefficients

Intercept:	-0.06385
Slope:	1.094
Second Order:	0.007476

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.067922	8.0	1122106.0	0.679223	Y
2	STD02 460-1035800/9	0.2	0.145888	8.0	1191705.0	0.729442	Y
3	STD1 460-1035800/7	1.0	0.953867	8.0	1217176.0	0.953867	Y
4	STD2 460-1035800/6	2.0	2.026176	8.0	1196836.0	1.013088	Y
5	STD4 460-1035800/5	4.0	4.095614	8.0	1222662.0	1.023904	Y
6	ICIS 460-1035800/2	10.0	11.82116	8.0	1074415.0	1.182116	Y
7	STD16 460-1035800/4	16.0	20.403269	8.0	1102481.0	1.275204	Y
8	STD24 460-1035800/3	24.0	29.787295	8.0	1130146.0	1.241137	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

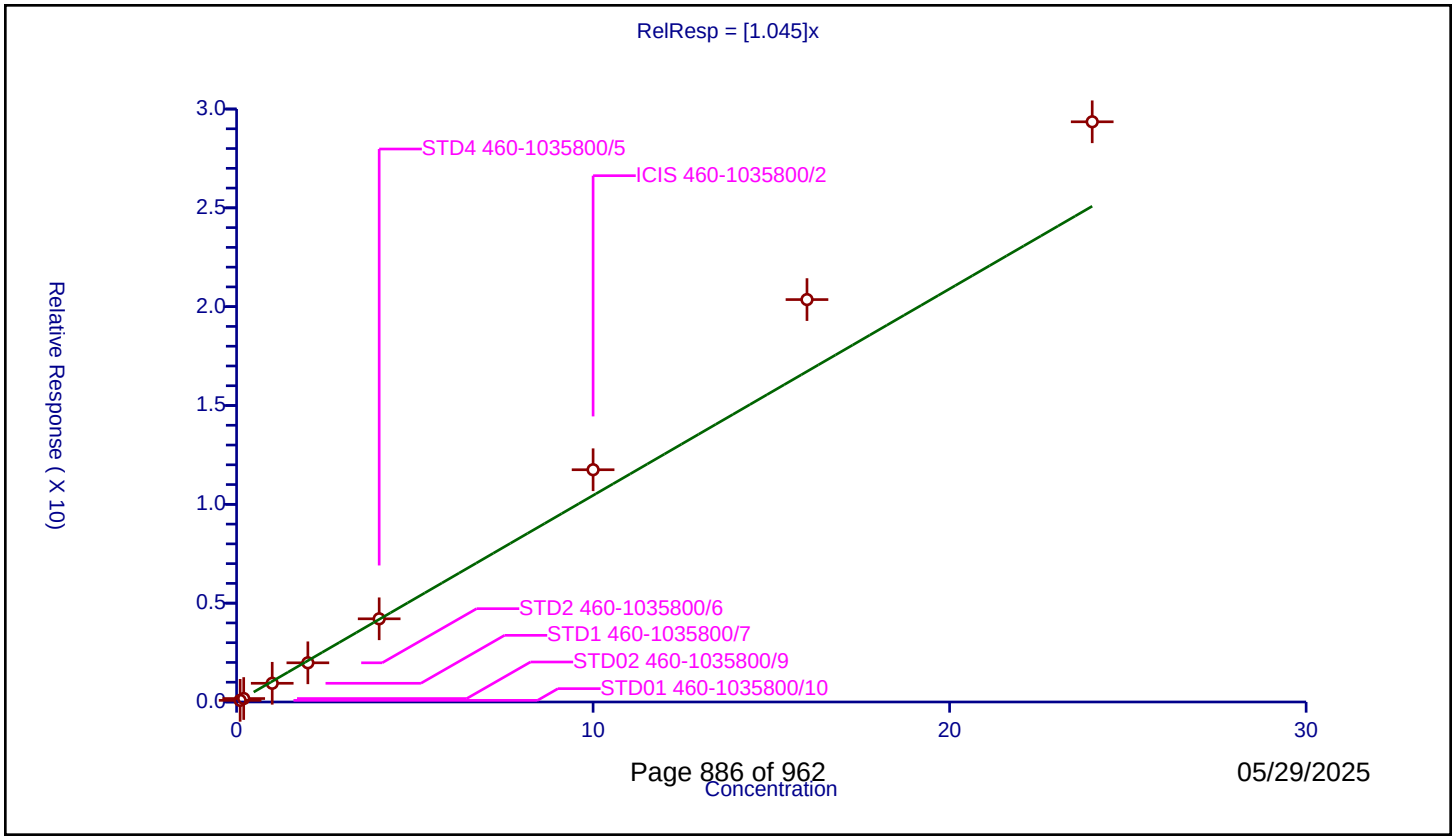
Curve Coefficients

Intercept:	0
Slope:	1.045

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1035800/10	0.1	0.082752	8.0	1122106.0	0.827515	Y
2	STD02 460-1035800/9	0.2	0.174708	8.0	1191705.0	0.873538	Y
3	STD1 460-1035800/7	1.0	0.94577	8.0	1217176.0	0.94577	Y
4	STD2 460-1035800/6	2.0	1.982507	8.0	1196836.0	0.991254	Y
5	STD4 460-1035800/5	4.0	4.208051	8.0	1222662.0	1.052013	Y
6	ICIS 460-1035800/2	10.0	11.75064	8.0	1074415.0	1.175064	Y
7	STD16 460-1035800/4	16.0	20.358802	8.0	1102481.0	1.272425	Y
8	STD24 460-1035800/3	24.0	29.354147	8.0	1130146.0	1.223089	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID (1): ICIS 460-1035800/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 05/06/2025 08:01

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.68	22.80

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57863.d
Injection Date: 06-May-2025 08:01:30 Instrument ID: CBNAMS14
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

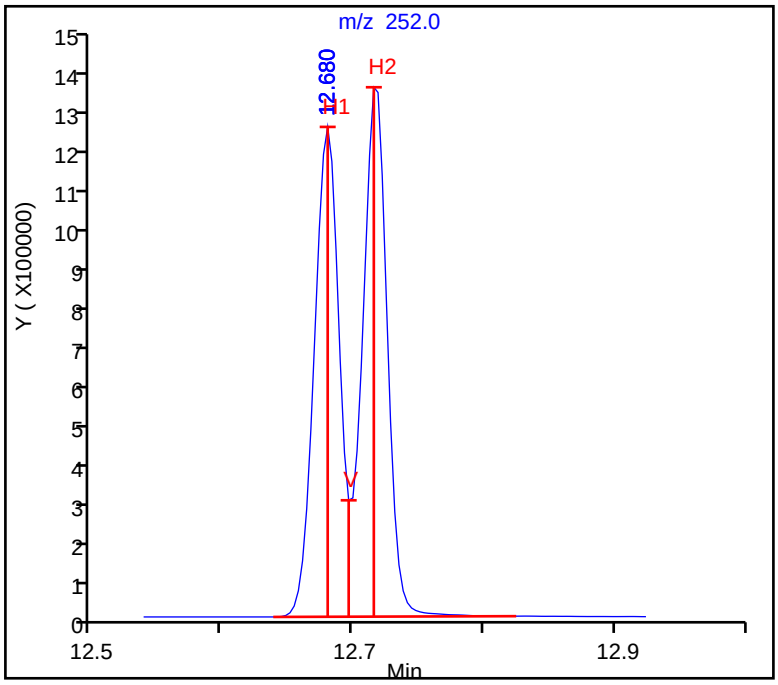
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 284026
H1(106 Benzo[b]fluoranthen) = 1195100
H2(107 Benzo[k]fluoranthen) = 1291512

Version D: %R = 22.8 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1039870/2 Instrument ID (1): CBNAMS14

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 05/28/2025 05:40

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.52	21.30

Resolution Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58373.d				
Injection Date:	28-May-2025 05:40:30	Instrument ID:	CBNAMS14		
Lims ID:	CCVIS				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	2
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

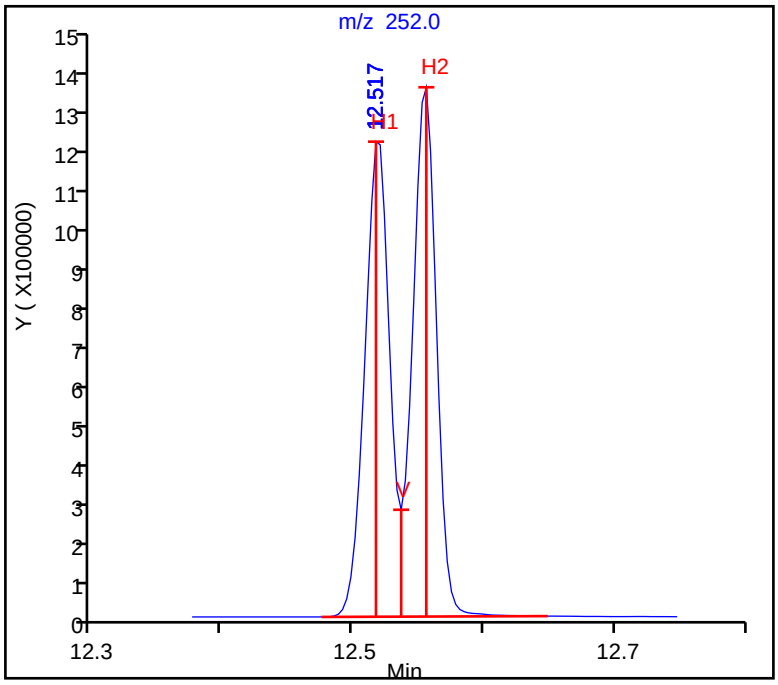
106 Benzo[b]fluoranthene - 107 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 258501
H1(106 Benzo[b]fluoranthen) = 1148962
H2(107 Benzo[k]fluoranthen) = 1280104

Version D: %R = 21.3 <= 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 | Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5487	0.5554		10100	10000	1.2	30.0
N-Nitrosodimethylamine	Ave	0.8641	0.8692		10100	10000	0.6	30.0
Pyridine	Ave	1.395	1.499		21500	20000	7.4	30.0
Benzaldehyde	Ave	1.167	1.208	0.0100	4140	4000	3.5	30.0
Phenol	Ave	1.658	1.618	0.8000	9760	10000	-2.4	30.0
Aniline	Ave	2.050	2.138		10400	10000	4.3	30.0
Bis(2-chloroethyl)ether	Ave	1.354	1.357	0.7000	10000	10000	0.2	30.0
2-Chlorophenol	Ave	1.326	1.334	0.8000	10100	10000	0.6	30.0
n-Decane	Ave	1.491	1.503		10100	10000	0.8	30.0
1,3-Dichlorobenzene	Ave	1.509	1.536		10200	10000	1.8	30.0
1,4-Dichlorobenzene	Ave	1.526	1.554		10200	10000	1.8	30.0
Benzyl alcohol	Ave	0.8376	0.8541		10200	10000	2.0	30.0
1,2-Dichlorobenzene	Ave	1.448	1.477	0.0100	10200	10000	2.0	30.0
2-Methylphenol	Ave	1.203	1.225	0.7000	10200	10000	1.8	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.847	1.834	0.0100	9930	10000	-0.7	30.0
N-Methylaniline	Ave	2.034	2.197		10800	10000	8.0	30.0
3 & 4 Methylphenol	Ave	1.372	1.426		10400	10000	4.0	30.0
4-Methylphenol	Ave	1.372	1.426	0.6000	10400	10000	4.0	30.0
Acetophenone	Ave	1.967	2.017	0.0100	10300	10000	2.5	30.0
N-Nitrosodi-n-propylamine	Ave	0.9874	1.018	0.5000	10300	10000	3.1	30.0
Hexachloroethane	Ave	0.5997	0.6062	0.3000	10100	10000	1.1	30.0
Nitrobenzene	Ave	0.6481	0.6137	0.2000	9470	10000	-5.3	30.0
n,n'-Dimethylaniline	Ave	2.023	2.110		10400	10000	4.3	30.0
Isophorone	Ave	0.6703	0.6946	0.4000	10400	10000	3.6	30.0
2-Nitrophenol	Ave	0.1527	0.1534	0.1000	10000	10000	0.5	30.0
2,4-Dimethylphenol	Ave	0.3042	0.3139	0.2000	10300	10000	3.2	30.0
Benzoic acid	Lin1		0.1252		8410	10000	-15.9	30.0
Bis(2-chloroethoxy)methane	Ave	0.4308	0.4397	0.3000	10200	10000	2.1	30.0
2,4-Dichlorophenol	Ave	0.2789	0.2884	0.2000	10300	10000	3.4	30.0
1,2,4-Trichlorobenzene	Ave	0.3129	0.3220		10300	10000	2.9	30.0
Naphthalene	Ave	1.036	1.066	0.7000	10300	10000	2.9	30.0
4-Chloroaniline	Ave	0.4104	0.4352	0.0100	10600	10000	6.0	30.0
Hexachlorobutadiene	Ave	0.1727	0.1796	0.0100	10400	10000	4.0	30.0
Caprolactam	Ave	0.1111	0.1155	0.0100	4160	4000	3.9	30.0
4-Chloro-3-methylphenol	Ave	0.2777	0.2860	0.2000	10300	10000	3.0	30.0
2-Methylnaphthalene	Ave	0.6126	0.6280	0.4000	10300	10000	2.5	30.0
1-Methylnaphthalene	Ave	0.6340	0.6532		10300	10000	3.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5950	0.6270	0.0100	10500	10000	5.4	30.0
Hexachlorocyclopentadiene	Ave	0.4367	0.4640	0.0500	10600	10000	6.2	30.0
2-tertbutyl-4-methylphenol	Ave	0.4005	0.4268		10700	10000	6.6	30.0
2,4,6-Trichlorophenol	Ave	0.3554	0.3805	0.2000	10700	10000	7.1	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 | Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.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	0.3939	0.4093	0.2000	10400	10000	3.9	30.0
1,1'-Biphenyl	Ave	1.558	1.627	0.0100	10400	10000	4.5	30.0
2-Chloronaphthalene	Ave	1.200	1.240	0.8000	10300	10000	3.4	30.0
Phenyl ether	Ave	0.8239	0.8617		10500	10000	4.6	30.0
2-Nitroaniline	Ave	0.4002	0.4175	0.0100	10400	10000	4.3	30.0
1,3-Dimethylnaphthalene	Ave	0.8490	0.8738		10300	10000	2.9	30.0
Dimethyl phthalate	Ave	1.237	1.235	0.0100	9980	10000	-0.2	30.0
Coumarin	Ave	0.2122	0.2152		10100	10000	1.4	30.0
2,6-Dinitrotoluene	Ave	0.2428	0.2592	0.2000	10700	10000	6.7	30.0
Acenaphthylene	Ave	1.912	1.975	0.6000	10300	10000	3.3	30.0
3-Nitroaniline	Ave	0.2821	0.2840	0.0100	10100	10000	0.7	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.085		10700	10000	7.4	30.0
Acenaphthene	Ave	1.193	1.281	0.9000	10700	10000	7.4	30.0
2,4-Dinitrophenol	Qua1		0.0914	0.0100	18900	20000	-5.4	30.0
4-Nitrophenol	Ave	0.1893	0.1909	0.0100	20200	20000	0.9	30.0
2,4-Dinitrotoluene	Ave	0.2977	0.3170	0.2000	10600	10000	6.5	30.0
Dibenzofuran	Ave	1.632	1.657	0.8000	10200	10000	1.5	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.2678	0.2755	0.0100	10300	10000	2.9	30.0
Diethyl phthalate	Ave	1.230	1.210	0.0100	9840	10000	-1.6	30.0
4-Chlorophenyl phenyl ether	Ave	0.6142	0.6272	0.4000	10200	10000	2.1	30.0
Fluorene	Ave	1.319	1.360	0.9000	10300	10000	3.1	30.0
4-Nitroaniline	Ave	0.2586	0.2603	0.0100	10100	10000	0.6	30.0
4,6-Dinitro-2-methylphenol	Lin1		0.0947	0.0100	18500	20000	-7.5	30.0
N-Nitrosodiphenylamine	Ave	0.5493	0.5790	0.0100	10500	10000	5.4	30.0
1,2-Diphenylhydrazine	Ave	0.8770	0.9575		10900	10000	9.2	30.0
4-Bromophenyl phenyl ether	Ave	0.2032	0.2132	0.1000	10500	10000	4.9	30.0
Hexachlorobenzene	Ave	0.2292	0.2430	0.1000	10600	10000	6.1	30.0
Atrazine	Ave	0.1725	0.1790	0.0100	4150	4000	3.8	30.0
Pentachlorophenol	Ave	0.1267	0.1371	0.0500	21700	20000	8.3	30.0
Pentachloronitrobenzene	Ave	0.0648	0.0676	0.0100	10400	10000	4.3	30.0
n-Octadecane	Ave	0.6003	0.6429		10700	10000	7.1	30.0
Phenanthrene	Ave	1.030	1.048	0.7000	10200	10000	1.7	30.0
Anthracene	Ave	1.046	1.081	0.7000	10300	10000	3.3	30.0
Carbazole	Ave	0.8924	0.9054	0.0100	10100	10000	1.5	30.0
Di-n-butyl phthalate	Ave	0.9824	1.045	0.0100	10600	10000	6.3	30.0
Fluoranthene	Ave	0.9205	0.9511	0.6000	10300	10000	3.3	30.0
Benzidine	Qua		0.5487		9820	10000	-1.8	30.0
Pyrene	Ave	1.757	1.728	0.6000	9830	10000	-1.7	30.0
Bisphenol-A	Lin2		0.4656		9340	10000	-6.6	30.0
Butyl benzyl phthalate	Lin2		0.6357	0.0100	9450	10000	-5.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: ICV 460-1035800/11 Calibration Date: 05/06/2025 11:10

Instrument ID: CBNAMS14 Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 05/06/2025 10:49

Lab File ID: N57872.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Lin1		0.5062		9110	10000	-8.9	30.0
3,3'-Dichlorobenzidine	Qua1		0.5282	0.0100	9950	10000	-0.5	30.0
Benzo[a]anthracene	Ave	1.368	1.375	0.8000	10000	10000	0.5	30.0
Chrysene	Ave	1.265	1.286	0.7000	10200	10000	1.7	30.0
Bis(2-ethylhexyl) phthalate	Qua1		0.9556	0.0100	10100	10000	0.9	30.0
Di-n-octyl phthalate	Lin2		1.430	0.0100	9590	10000	-4.1	30.0
Benzo[b]fluoranthene	Ave	1.132	1.228		10800	10000	8.4	30.0
Benzo[k]fluoranthene	Ave	1.219	1.305	0.7000	10700	10000	7.0	30.0
Benzo[a]pyrene	Ave	1.064	1.175	0.7000	11000	10000	10.4	30.0
Indeno[1,2,3-cd]pyrene	Qua1		1.123	0.5000	9730	10000	-2.7	30.0
Dibenz(a,h)anthracene	Qua1		1.143	0.4000	9850	10000	-1.5	30.0
Benzo[g,h,i]perylene	Ave	1.045	1.134	0.5000	10900	10000	8.5	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57872.d
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 06-May-2025 11:10:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-011
Operator ID: Instrument ID: CBNAMS14
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:55:27 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:55:44

	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	1.865	1.862	0.003	97	519696	10.0	10.1	
	2 N-Nitrosodimethylamine	74	2.066	2.064	0.002	85	813354	10.0	10.1	
	3 Pyridine	79	2.118	2.118	0.000	91	2805942	20.0	21.5	
	5 Benzaldehyde	77	4.002	4.001	0.001	96	452218	4.00	4.14	
	7 Phenol	94	4.073	4.071	0.002	99	1513897	10.0	9.76	
	8 Aniline	93	4.108	4.106	0.002	99	2000813	10.0	10.4	
	9 Bis(2-chloroethyl)ether	93	4.162	4.161	0.002	96	1269445	10.0	10.0	
	10 Benzonitrile	103	4.181	4.177	0.004	99	2511206	NC	NC	
	11 2-Chlorophenol	128	4.226	4.221	0.005	94	1248175	10.0	10.1	
	12 n-Decane	43	4.280	4.279	0.001	91	1406119	10.0	10.1	
	13 1,3-Dichlorobenzene	146	4.373	4.372	0.001	94	1437205	10.0	10.2	
*	14 1,4-Dichlorobenzene-d4	152	4.424	4.423	0.001	97	748563	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.440	4.439	0.001	94	1453825	10.0	10.2	
	16 Benzyl alcohol	108	4.549	4.544	0.005	92	799222	10.0	10.2	
	17 1,2-Dichlorobenzene	146	4.587	4.586	0.001	95	1382268	10.0	10.2	
	18 2-Methylphenol	108	4.655	4.650	0.005	89	1146411	10.0	10.2	
	19 2,2'-oxybis[1-chloropropane]	45	4.683	4.679	0.004	93	1716043	10.0	9.93	
	20 N-Methylaniline	106	4.799	4.794	0.005	94	2055615	10.0	10.8	
	24 4-Methylphenol	108	4.802	4.797	0.005	77	1334335	10.0	10.4	
	23 3 & 4 Methylphenol	108	4.802	4.797	0.005	97	1334335	10.0	10.4	
	21 Acetophenone	105	4.805	4.800	0.005	90	1887289	10.0	10.3	
	22 N-Nitrosodi-n-propylamine	70	4.805	4.800	0.005	90	952249	10.0	10.3	
	25 Hexachloroethane	117	4.914	4.912	0.002	93	567201	10.0	10.1	
	28 Nitrobenzene	123	4.965	4.963	0.002	94	574218	10.0	9.47	
	29 n,n'-Dimethylaniline	120	4.974	4.970	0.004	95	1974456	10.0	10.4	
	30 Isophorone	82	5.195	5.191	0.004	100	2414147	10.0	10.4	
	32 2-Nitrophenol	139	5.272	5.267	0.005	89	533345	10.0	10.0	
	33 2,4-Dimethylphenol	122	5.313	5.309	0.004	91	1091187	10.0	10.3	
	35 Benzoic acid	122	5.403	5.403	0.033	43	435074	10.0	8.41	a
	34 Bis(2-chloroethoxy)methane	93	5.403	5.399	0.004	99	1528333	10.0	10.2	
	36 2,4-Dichlorophenol	162	5.499	5.498	0.001	94	1002392	10.0	10.3	

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	5.585	5.584	0.001	94	1119129	10.0	10.3	
* 38 Naphthalene-d8	136	5.637	5.635	0.002	100	2780668	8.00	8.00	
39 Naphthalene	128	5.659	5.655	0.004	99	3704955	10.0	10.3	
40 4-Chloroaniline	127	5.704	5.703	0.001	97	1512601	10.0	10.6	
130 2,6-Dichlorophenol	162	5.717	5.712	0.005	97	968527	10.0	10.2	
41 Hexachlorobutadiene	225	5.787	5.786	0.001	93	624182	10.0	10.4	
42 Caprolactam	55	6.027	6.013	0.014	91	160579	4.00	4.16	
43 4-Chloro-3-methylphenol	107	6.168	6.166	0.002	97	993986	10.0	10.3	
44 2-Methylnaphthalene	142	6.315	6.314	0.001	84	2182721	10.0	10.3	
45 1-Methylnaphthalene	142	6.411	6.406	0.005	92	2270413	10.0	10.3	
46 Hexachlorocyclopentadiene	237	6.478	6.474	0.004	97	817445	10.0	10.6	
47 1,2,4,5-Tetrachlorobenzene	216	6.478	6.477	0.001	95	1104573	10.0	10.5	
48 2-tertbutyl-4-methylphenol	149	6.507	6.506	0.001	89	1483427	10.0	10.7	
49 2,4,6-Trichlorophenol	196	6.584	6.579	0.005	89	670345	10.0	10.7	
50 2,4,5-Trichlorophenol	196	6.613	6.611	0.002	96	721045	10.0	10.4	
52 1,1'-Biphenyl	154	6.760	6.756	0.004	96	2866849	10.0	10.4	
53 2-Chloronaphthalene	162	6.776	6.775	0.001	97	2185303	10.0	10.3	
54 Phenyl ether	170	6.859	6.858	0.001	90	1518084	10.0	10.5	
55 2-Nitroaniline	65	6.866	6.861	0.005	98	735496	10.0	10.4	
57 1,3-Dimethylnaphthalene	156	6.984	6.983	0.001	90	1539385	10.0	10.3	
59 Dimethyl phthalate	163	7.048	7.044	0.004	97	2175381	10.0	9.98	
60 Coumarin	146	7.061	7.060	0.001	78	748058	10.0	10.1	
61 2,6-Dinitrotoluene	165	7.099	7.095	0.004	95	456652	10.0	10.7	
62 Acenaphthylene	152	7.166	7.165	0.001	97	3479422	10.0	10.3	
63 3-Nitroaniline	138	7.253	7.249	0.004	94	500285	10.0	10.1	
* 64 Acenaphthene-d10	164	7.301	7.300	0.001	97	1409422	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.330	7.329	0.001	98	1911966	10.0	10.7	
66 Acenaphthene	154	7.333	7.332	0.001	97	2257017	10.0	10.7	
67 2,4-Dinitrophenol	184	7.352	7.352	0.004	91	322218	20.0	18.9	a
68 4-Nitrophenol	65	7.413	7.409	0.004	92	672798	20.0	20.2	
69 2,4-Dinitrotoluene	165	7.477	7.473	0.004	93	558465	10.0	10.6	
70 Dibenzofuran	168	7.496	7.492	0.004	95	2920096	10.0	10.2	
72 2,3,4,6-Tetrachlorophenol	232	7.612	7.610	0.002	90	485422	10.0	10.3	
73 Diethyl phthalate	149	7.717	7.713	0.004	98	2131489	10.0	9.84	
75 Fluorene	166	7.820	7.815	0.005	93	2396671	10.0	10.3	
74 4-Chlorophenyl phenyl ether	204	7.820	7.819	0.001	83	1105018	10.0	10.2	
76 4-Nitroaniline	138	7.830	7.822	0.008	92	458532	10.0	10.1	
77 4,6-Dinitro-2-methylphenol	198	7.865	7.857	0.008	82	503500	20.0	18.5	
78 N-Nitrosodiphenylamine	169	7.929	7.928	0.001	97	1538922	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.971	7.966	0.004	97	2544824	10.0	10.9	
131 Azobenzene	77	7.971	7.966	0.004	0	2544957	10.0	10.5	
81 4-Bromophenyl phenyl ether	248	8.281	8.280	0.001	83	566605	10.0	10.5	
82 Hexachlorobenzene	284	8.345	8.344	0.001	99	645956	10.0	10.6	
83 Atrazine	200	8.435	8.434	0.001	90	190282	4.00	4.15	
84 Pentachlorophenol	266	8.528	8.523	0.005	92	729052	20.0	21.7	
85 Pentachloronitrobenzene	237	8.544	8.543	0.001	85	179749	10.0	10.4	
86 n-Octadecane	57	8.621	8.616	0.005	93	1708657	10.0	10.7	
* 87 Phenanthrene-d10	188	8.701	8.700	0.001	99	2126300	8.00	8.00	
88 Phenanthrene	178	8.723	8.722	0.001	99	2784221	10.0	10.2	
89 Anthracene	178	8.771	8.770	0.001	98	2873240	10.0	10.3	
90 Carbazole	167	8.922	8.918	0.004	96	2406381	10.0	10.1	
91 Di-n-butyl phthalate	149	9.264	9.263	0.001	100	2776571	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
92 Fluoranthene	202	9.850	9.846	0.004	97	2527916	10.0	10.3	
93 Benzidine	184	9.978	9.974	0.004	99	1458308	10.0	9.82	
94 Pyrene	202	10.064	10.060	0.004	96	2578865	10.0	9.83	
95 Bisphenol-A	213	10.112	10.111	0.001	97	695117	10.0	9.34	
97 Butyl benzyl phthalate	149	10.721	10.717	0.004	97	948979	10.0	9.45	
99 Carbamazepine	193	10.827	10.823	0.003	93	755720	10.0	9.11	
100 3,3'-Dichlorobenzidine	252	11.294	11.290	0.004	99	788560	10.0	9.95	
101 Benzo[a]anthracene	228	11.316	11.313	0.003	100	2052759	10.0	10.0	
* 102 Chrysene-d12	240	11.326	11.322	0.004	99	1194260	8.00	8.00	
104 Chrysene	228	11.358	11.354	0.004	97	1920262	10.0	10.2	
103 Bis(2-ethylhexyl) phthalate	149	11.381	11.380	0.001	90	1426600	10.0	10.1	
105 Di-n-octyl phthalate	149	12.207	12.206	0.001	97	2075225	10.0	9.59	
106 Benzo[b]fluoranthene	252	12.677	12.674	0.003	97	1782306	10.0	10.8	
107 Benzo[k]fluoranthene	252	12.716	12.709	0.007	99	1893472	10.0	10.7	
108 Benzo[a]pyrene	252	13.123	13.119	0.004	96	1704900	10.0	11.0	
* 109 Perylene-d12	264	13.203	13.202	0.001	98	1161171	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.753	14.747	0.006	98	1629811	10.0	9.73	
111 Dibenz(a,h)anthracene	278	14.795	14.788	0.007	97	1659553	10.0	9.85	
112 Benzo[g,h,i]perylene	276	15.182	15.173	0.009	97	1646587	10.0	10.9	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_ICV_ LVI_00012 Amount Added: 1.00 Units: mL

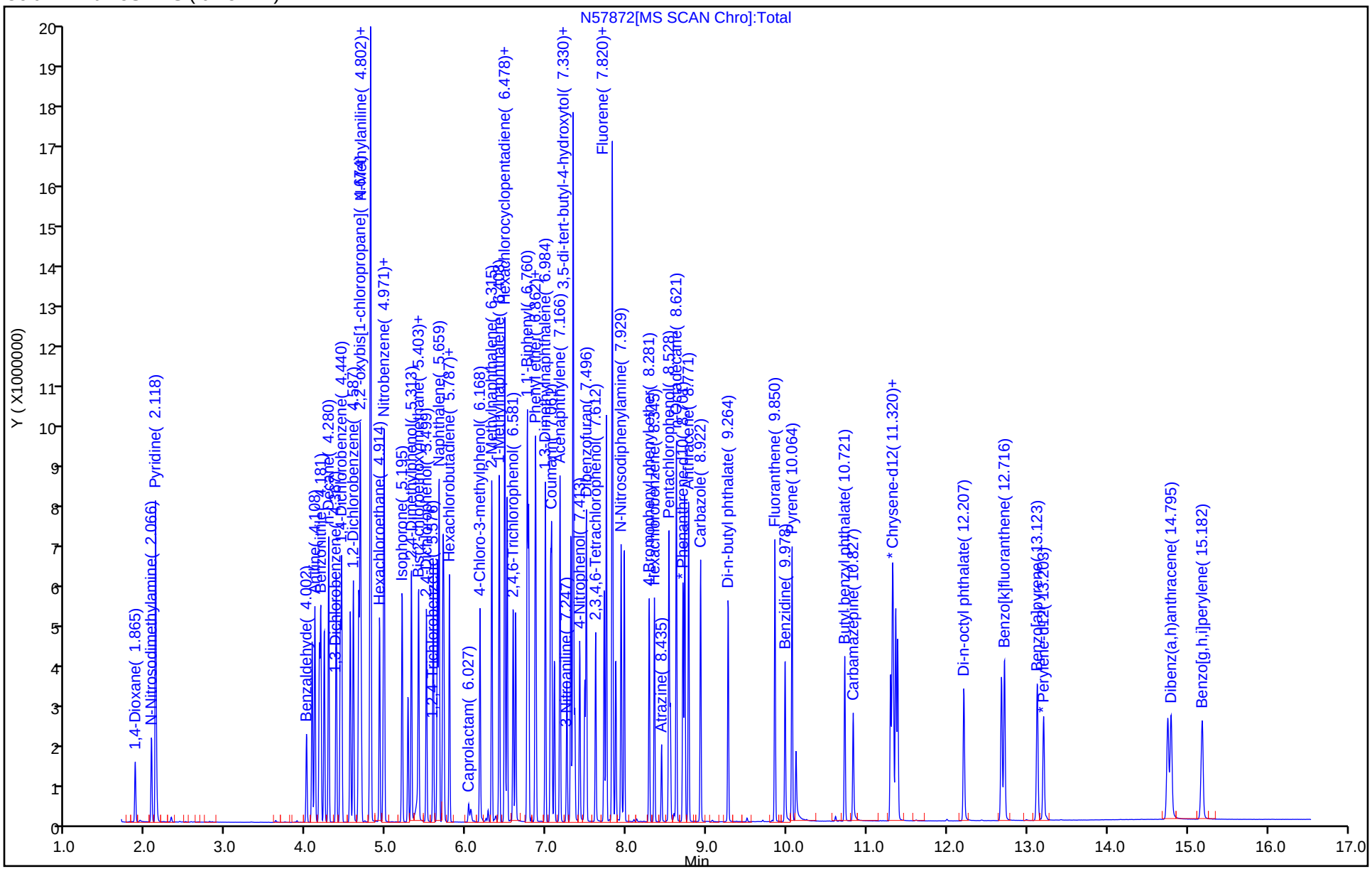
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Eurofins Edison

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Injection Date:	06-May-2025 11:10:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	11
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

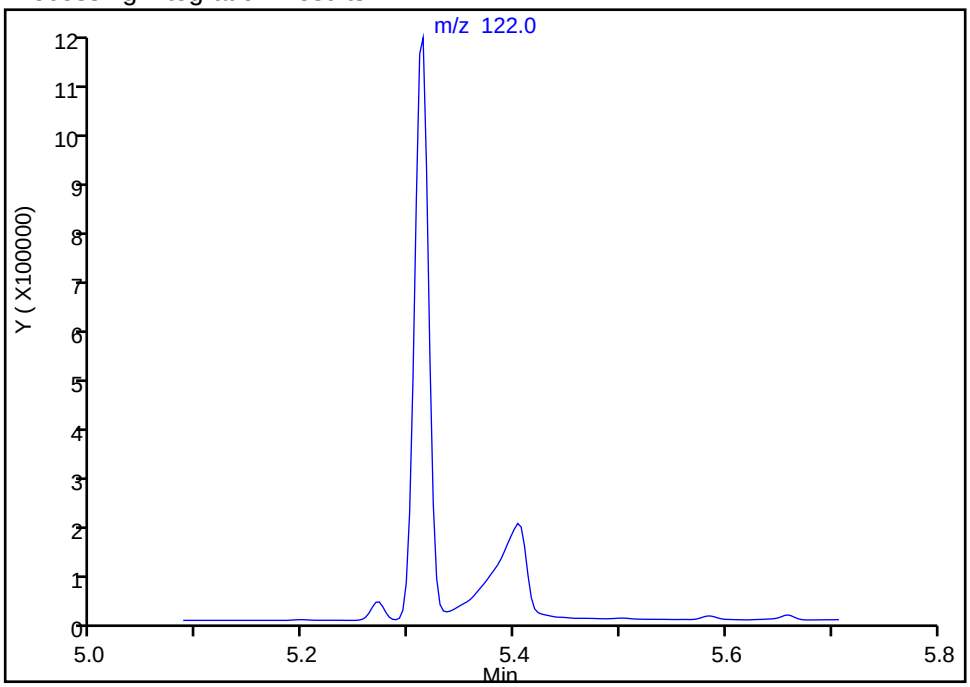
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Lims ID:	ICV				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

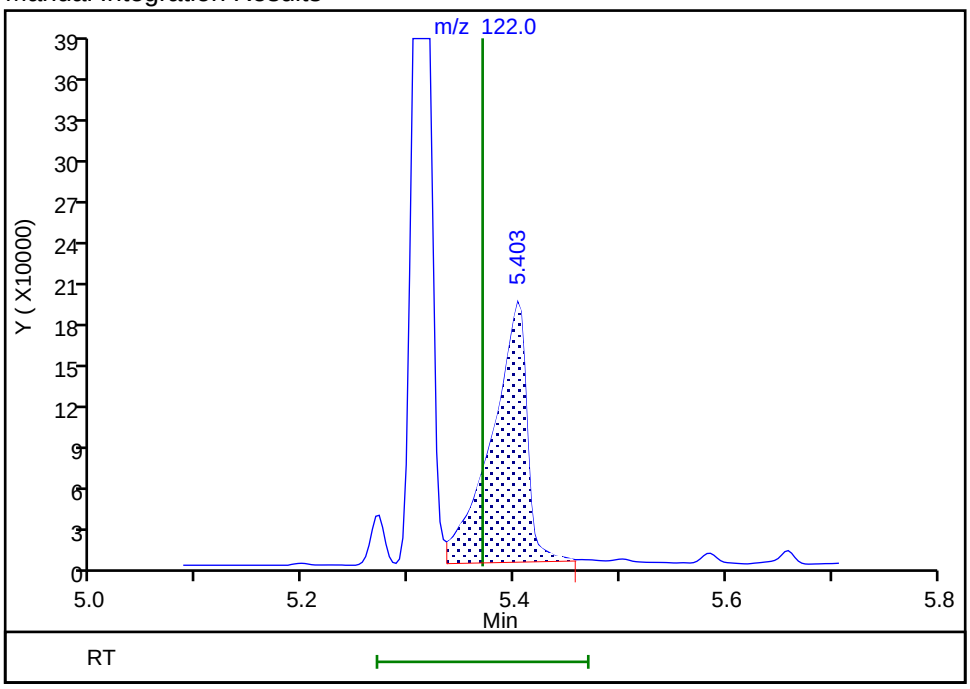
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Expected RT: 5.37

Processing Integration Results



Manual Integration Results

RT: 5.40
Area: 435074
Amount: 8.408544
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:31:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

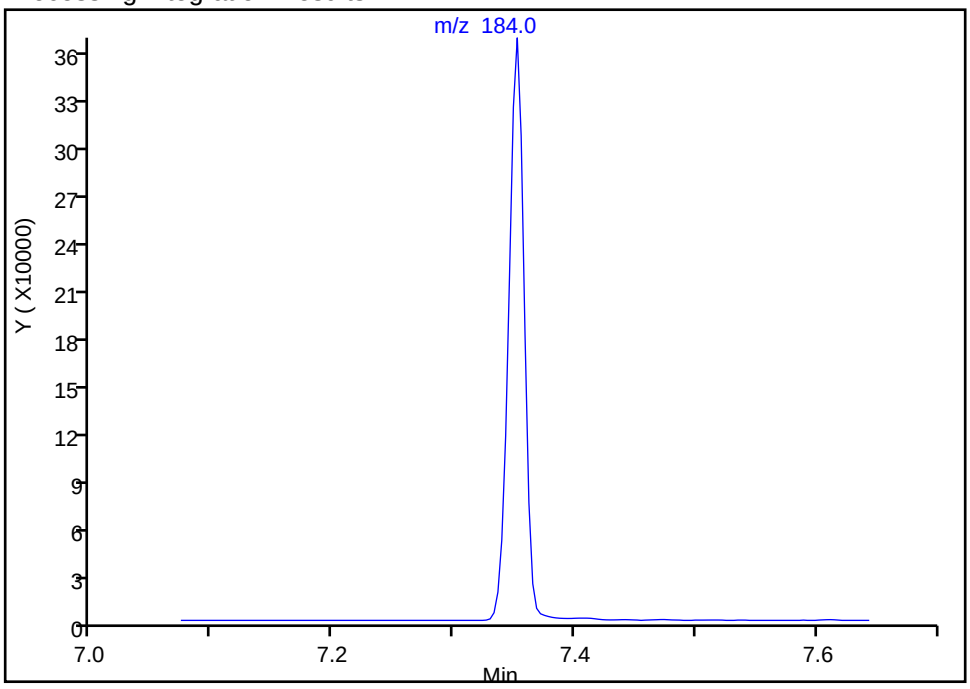
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Lims ID:	ICV				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

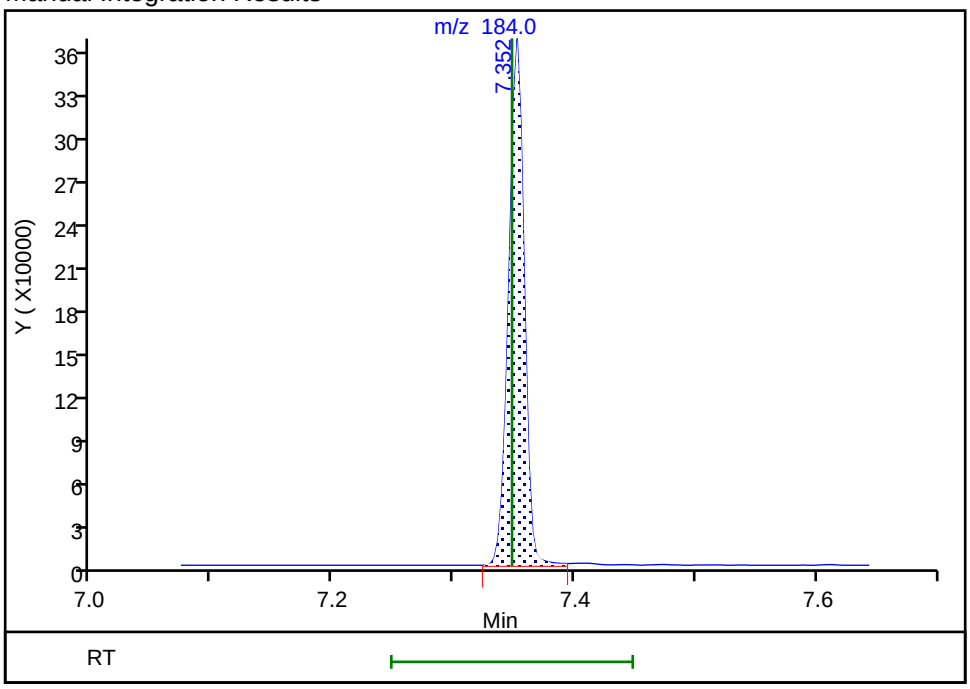
Not Detected
Expected RT: 7.35

Processing Integration Results



Manual Integration Results

RT: 7.35
Area: 322218
Amount: 18.924342
Amount Units: ug/ml



Reviewer: G4KC, 06-May-2025 11:31:03 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 | Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.d | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.5487	0.5974		10900	10000	8.9	20.0
N-Nitrosodimethylamine	Ave	0.8641	0.8727		10100	10000	1.0	20.0
Pyridine	Ave	1.395	1.546		22200	20000	10.8	20.0
Benzaldehyde	Ave	1.167	1.031	0.0100	3530	4000	-11.7	20.0
Phenol	Ave	1.658	1.551	0.8000	9350	10000	-6.5	20.0
Aniline	Ave	2.050	1.987		9690	10000	-3.1	20.0
Bis(2-chloroethyl)ether	Ave	1.354	1.278	0.7000	9440	10000	-5.6	20.0
2-Chlorophenol	Ave	1.326	1.296	0.8000	9770	10000	-2.3	20.0
n-Decane	Ave	1.491	1.575		10600	10000	5.6	20.0
1,3-Dichlorobenzene	Ave	1.509	1.509		10000	10000	-0.0	20.0
1,4-Dichlorobenzene	Ave	1.526	1.508		9880	10000	-1.2	20.0
Benzyl alcohol	Ave	0.8376	0.7129		8510	10000	-14.9	20.0
1,2-Dichlorobenzene	Ave	1.448	1.403	0.0100	9690	10000	-3.1	20.0
2-Methylphenol	Ave	1.203	1.122	0.7000	9320	10000	-6.8	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.847	1.746	0.0100	9450	10000	-5.5	20.0
N-Methylaniline	Ave	2.034	1.944		9560	10000	-4.4	20.0
Acetophenone	Ave	1.967	1.754	0.0100	8920	10000	-10.8	20.0
N-Nitrosodi-n-propylamine	Ave	0.9874	0.8762	0.5000	8870	10000	-11.3	20.0
3 & 4 Methylphenol	Ave	1.372	1.238		9020	10000	-9.8	20.0
4-Methylphenol	Ave	1.372	1.238	0.6000	9020	10000	-9.8	20.0
Hexachloroethane	Ave	0.5997	0.5970	0.3000	9950	10000	-0.5	20.0
Nitrobenzene	Ave	0.6481	0.5996	0.2000	9250	10000	-7.5	20.0
n,n'-Dimethylaniline	Ave	2.023	1.907		9430	10000	-5.7	20.0
Isophorone	Ave	0.6703	0.6145	0.4000	9170	10000	-8.3	20.0
2-Nitrophenol	Ave	0.1527	0.1801	0.1000	11800	10000	17.9	20.0
2,4-Dimethylphenol	Ave	0.3042	0.2969	0.2000	9760	10000	-2.4	20.0
Benzoic acid	Lin1		0.1616		10600	10000	5.9	20.0
Bis(2-chloroethoxy)methane	Ave	0.4308	0.4119	0.3000	9560	10000	-4.4	20.0
2,4-Dichlorophenol	Ave	0.2789	0.2787	0.2000	9990	10000	-0.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3129	0.3204		10200	10000	2.4	20.0
Naphthalene	Ave	1.036	1.048	0.7000	10100	10000	1.2	20.0
4-Chloroaniline	Ave	0.4104	0.3965	0.0100	9660	10000	-3.4	20.0
Hexachlorobutadiene	Ave	0.1727	0.1784	0.0100	10300	10000	3.3	20.0
Caprolactam	Ave	0.1111	0.1077	0.0100	3880	4000	-3.1	20.0
4-Chloro-3-methylphenol	Ave	0.2777	0.2576	0.2000	9280	10000	-7.2	20.0
2-Methylnaphthalene	Ave	0.6126	0.5860	0.4000	9570	10000	-4.3	20.0
1-Methylnaphthalene	Ave	0.6340	0.6025		9500	10000	-5.0	20.0
Hexachlorocyclopentadiene	Ave	0.4367	0.5014	0.0500	11500	10000	14.8	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5950	0.6494	0.0100	10900	10000	9.2	20.0
2-tertbutyl-4-methylphenol	Ave	0.4005	0.3722		9290	10000	-7.1	20.0
2,4,6-Trichlorophenol	Ave	0.3554	0.3916	0.2000	11000	10000	10.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 | Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 | Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.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	0.3939	0.4140	0.2000	10500	10000	5.1	20.0
1,1'-Biphenyl	Ave	1.558	1.638	0.0100	10500	10000	5.2	20.0
2-Chloronaphthalene	Ave	1.200	1.242	0.8000	10300	10000	3.5	20.0
Phenyl ether	Ave	0.8239	0.8434		10200	10000	2.4	20.0
2-Nitroaniline	Ave	0.4002	0.4370	0.0100	10900	10000	9.2	20.0
1,3-Dimethylnaphthalene	Ave	0.8490	0.8572		10100	10000	1.0	20.0
Dimethyl phthalate	Ave	1.237	1.173	0.0100	9480	10000	-5.2	20.0
Coumarin	Ave	0.2122	0.1888		8900	10000	-11.0	20.0
2,6-Dinitrotoluene	Ave	0.2428	0.2619	0.2000	10800	10000	7.9	20.0
Acenaphthylene	Ave	1.912	1.921	0.6000	10000	10000	0.5	20.0
3-Nitroaniline	Ave	0.2821	0.3007	0.0100	10700	10000	6.6	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.011	1.014		10000	10000	0.4	20.0
Acenaphthene	Ave	1.193	1.182	0.9000	9910	10000	-0.9	20.0
2,4-Dinitrophenol	Qua1		0.1343	0.0100	24900	20000	24.3*	20.0
4-Nitrophenol	Ave	0.1893	0.2159	0.0100	22800	20000	14.1	20.0
2,4-Dinitrotoluene	Ave	0.2977	0.3401	0.2000	11400	10000	14.3	20.0
Dibenzofuran	Ave	1.632	1.615	0.8000	9890	10000	-1.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2678	0.2854	0.0100	10700	10000	6.5	20.0
Diethyl phthalate	Ave	1.230	1.156	0.0100	9400	10000	-6.0	20.0
Fluorene	Ave	1.319	1.332	0.9000	10100	10000	0.9	20.0
4-Chlorophenyl phenyl ether	Ave	0.6142	0.6004	0.4000	9780	10000	-2.2	20.0
4-Nitroaniline	Ave	0.2586	0.2956	0.0100	11400	10000	14.3	20.0
4,6-Dinitro-2-methylphenol	Lin1		0.1239	0.0100	23800	20000	18.8	20.0
N-Nitrosodiphenylamine	Ave	0.5493	0.5407	0.0100	9840	10000	-1.6	20.0
1,2-Diphenylhydrazine	Ave	0.8770	0.8744		9970	10000	-0.3	20.0
4-Bromophenyl phenyl ether	Ave	0.2032	0.1962	0.1000	9660	10000	-3.4	20.0
Hexachlorobenzene	Ave	0.2292	0.2235	0.1000	9750	10000	-2.5	20.0
Atrazine	Ave	0.1725	0.1765	0.0100	4090	4000	2.4	20.0
Pentachlorophenol	Ave	0.1267	0.1404	0.0500	22200	20000	10.8	20.0
Pentachloronitrobenzene	Ave	0.0648	0.0648	0.0100	9990	10000	-0.1	20.0
n-Octadecane	Ave	0.6003	0.5556		9260	10000	-7.4	20.0
Phenanthrene	Ave	1.030	1.028	0.7000	9980	10000	-0.2	20.0
Anthracene	Ave	1.046	1.068	0.7000	10200	10000	2.0	20.0
Carbazole	Ave	0.8924	0.9365	0.0100	10500	10000	5.0	20.0
Di-n-butyl phthalate	Ave	0.9824	0.9862	0.0100	10000	10000	0.4	20.0
Fluoranthene	Ave	0.9205	0.9889	0.6000	10700	10000	7.4	20.0
Benzidine	Qua		0.5881		10400	10000	4.3	20.0
Pyrene	Ave	1.757	1.549	0.6000	8820	10000	-11.8	20.0
Bisphenol-A	Lin2		0.4195		8470	10000	-15.3	20.0
Butyl benzyl phthalate	Lin2		0.6094	0.0100	9080	10000	-9.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Lab Sample ID: CCVIS 460-1039870/2 Calibration Date: 05/28/2025 05:40

Instrument ID: CBNAMS14 Calib Start Date: 05/06/2025 08:01

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 05/06/2025 10:49

Lab File ID: N58373.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	0.2013	0.1863		92.6	100	-7.4	20.0
Carbamazepine	Lin1		0.4962		8940	10000	-10.6	20.0
3,3'-Dichlorobenzidine	Qua1		0.5322	0.0100	10000	10000	0.2	20.0
Benzo[a]anthracene	Ave	1.368	1.336	0.8000	9760	10000	-2.4	20.0
Chrysene	Ave	1.265	1.241	0.7000	9810	10000	-1.9	20.0
Bis(2-ethylhexyl) phthalate	Qua1		0.9047	0.0100	9600	10000	-4.0	20.0
Di-n-octyl phthalate	Lin2		1.288	0.0100	8700	10000	-13.0	20.0
Benzo[b]fluoranthene	Ave	1.132	1.178		10400	10000	4.0	20.0
Benzo[k]fluoranthene	Ave	1.219	1.246	0.7000	10200	10000	2.2	20.0
Benzo[a]pyrene	Ave	1.064	1.121	0.7000	10500	10000	5.3	20.0
Indeno[1,2,3-cd]pyrene	Qua1		1.167	0.5000	10100	10000	0.8	20.0
Dibenz(a,h)anthracene	Qua1		1.195	0.4000	10300	10000	2.6	20.0
Benzo[g,h,i]perylene	Ave	1.045	1.156	0.5000	11100	10000	10.6	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3978	0.3839		9650	10000	-3.5	20.0
2-Fluorobiphenyl	Ave	1.539	1.460		9490	10000	-5.1	20.0
Terphenyl-d14 (Surr)	Ave	1.432	1.110		7750	10000	-22.5*	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58373.d
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-May-2025 05:40:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-002
Operator ID: Instrument ID: CBNAMS14
Sublist: chrom-8270LVI_14*sub62

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:37:22 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:37:22

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	1.789	1.789	0.000	97	473751	10.0	10.9	
2 N-Nitrosodimethylamine	74	1.987	1.987	0.000	85	692147	10.0	10.1	
3 Pyridine	79	2.035	2.035	0.000	91	2452352	20.0	22.2	
$ 4 2-Fluorophenol	112	3.089	3.089	0.000	94	1026306	10.0	9.56	
5 Benzaldehyde	77	3.900	3.900	0.000	96	327018	4.00	3.53	
$ 6 Phenol-d5	99	3.970	3.970	0.000	96	1195165	10.0	8.67	
7 Phenol	94	3.983	3.983	0.000	99	1230038	10.0	9.35	
8 Aniline	93	4.006	4.006	0.000	99	1575750	10.0	9.69	
9 Bis(2-chloroethyl)ether	93	4.063	4.063	0.000	96	1013670	10.0	9.44	
10 Benzonitrile	103	4.079	4.079	0.000	99	1956263	NC	NC	
11 2-Chlorophenol	128	4.124	4.124	0.000	94	1027945	10.0	9.77	
12 n-Decane	43	4.178	4.178	0.000	91	1248951	10.0	10.6	
13 1,3-Dichlorobenzene	146	4.271	4.271	0.000	95	1196813	10.0	10.0	
* 14 1,4-Dichlorobenzene-d4	152	4.325	4.325	0.000	97	634462	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.341	4.341	0.000	93	1195997	10.0	9.88	
16 Benzyl alcohol	108	4.453	4.453	0.000	92	565420	10.0	8.51	
17 1,2-Dichlorobenzene	146	4.489	4.489	0.000	95	1112997	10.0	9.69	
18 2-Methylphenol	108	4.562	4.562	0.000	89	889686	10.0	9.32	
19 2,2'-oxybis[1-chloropropane]	45	4.585	4.585	0.000	92	1384429	10.0	9.45	a
20 N-Methylaniline	106	4.700	4.700	0.000	93	1541818	10.0	9.56	
21 Acetophenone	105	4.706	4.706	0.000	91	1391356	10.0	8.92	
22 N-Nitrosodi-n-propylamine	70	4.706	4.706	0.000	86	694898	10.0	8.87	
24 4-Methylphenol	108	4.709	4.709	0.000	90	981531	10.0	9.02	
23 3 & 4 Methylphenol	108	4.709	4.709	0.000	89	981531	10.0	9.02	
25 Hexachloroethane	117	4.812	4.812	0.000	93	473442	10.0	9.95	
$ 27 Nitrobenzene-d5	82	4.847	4.847	0.000	89	1025454	10.0	9.65	
28 Nitrobenzene	123	4.866	4.866	0.000	94	475516	10.0	9.25	
29 n,n'-Dimethylaniline	120	4.872	4.872	0.000	93	1512594	10.0	9.43	
30 Isophorone	82	5.096	5.096	0.000	100	1641465	10.0	9.17	
32 2-Nitrophenol	139	5.173	5.173	0.000	88	481040	10.0	11.8	
33 2,4-Dimethylphenol	122	5.221	5.221	0.000	90	792991	10.0	9.76	

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	5.304	5.304	0.000	99	1100270	10.0	9.56	
35 Benzoic acid	122	5.304	5.304	0.000	94	431553	10.0	10.6	
36 2,4-Dichlorophenol	162	5.406	5.406	0.000	95	744498	10.0	10.0	
37 1,2,4-Trichlorobenzene	180	5.486	5.486	0.000	94	855956	10.0	10.2	
* 38 Naphthalene-d8	136	5.538	5.538	0.000	100	2136999	8.00	8.00	
39 Naphthalene	128	5.557	5.557	0.000	99	2798362	10.0	10.1	
40 4-Chloroaniline	127	5.611	5.611	0.000	96	1059019	10.0	9.66	
130 2,6-Dichlorophenol	162	5.621	5.621	0.000	97	712837	10.0	9.78	
41 Hexachlorobutadiene	225	5.688	5.688	0.000	94	476598	10.0	10.3	
42 Caprolactam	55	5.921	5.921	0.000	91	115091	4.00	3.88	
43 4-Chloro-3-methylphenol	107	6.081	6.081	0.000	97	688185	10.0	9.28	
44 2-Methylnaphthalene	142	6.219	6.219	0.000	85	1565322	10.0	9.57	
45 1-Methylnaphthalene	142	6.312	6.312	0.000	92	1609333	10.0	9.50	
46 Hexachlorocyclopentadiene	237	6.379	6.379	0.000	96	606221	10.0	11.5	
47 1,2,4,5-Tetrachlorobenzene	216	6.382	6.382	0.000	95	785170	10.0	10.9	
48 2-tertbutyl-4-methylphenol	149	6.417	6.417	0.000	89	994171	10.0	9.29	
49 2,4,6-Trichlorophenol	196	6.488	6.488	0.000	88	473446	10.0	11.0	
50 2,4,5-Trichlorophenol	196	6.523	6.523	0.000	95	500588	10.0	10.5	
$ 51 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	1765235	10.0	9.49	
52 1,1'-Biphenyl	154	6.661	6.661	0.000	96	1980685	10.0	10.5	
53 2-Chloronaphthalene	162	6.677	6.677	0.000	98	1501036	10.0	10.3	
54 Phenyl ether	170	6.763	6.763	0.000	90	1019675	10.0	10.2	
55 2-Nitroaniline	65	6.773	6.773	0.000	98	528294	10.0	10.9	
57 1,3-Dimethylnaphthalene	156	6.888	6.888	0.000	93	1036382	10.0	10.1	
59 Dimethyl phthalate	163	6.952	6.952	0.000	97	1418472	10.0	9.48	
60 Coumarin	146	6.965	6.965	0.000	79	504455	10.0	8.90	
61 2,6-Dinitrotoluene	165	7.003	7.003	0.000	93	316645	10.0	10.8	
62 Acenaphthylene	152	7.067	7.067	0.000	97	2322869	10.0	10.0	
63 3-Nitroaniline	138	7.160	7.160	0.000	94	363559	10.0	10.7	
* 64 Acenaphthene-d10	164	7.205	7.205	0.000	96	967218	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.233	7.233	0.000	97	1226456	10.0	10.0	
66 Acenaphthene	154	7.233	7.233	0.000	96	1429543	10.0	9.91	
67 2,4-Dinitrophenol	184	7.256	7.256	0.000	92	324737	20.0	24.9	
68 4-Nitrophenol	65	7.329	7.329	0.000	92	521952	20.0	22.8	
69 2,4-Dinitrotoluene	165	7.381	7.381	0.000	94	411199	10.0	11.4	
70 Dibenzofuran	168	7.397	7.397	0.000	95	1951972	10.0	9.89	
72 2,3,4,6-Tetrachlorophenol	232	7.515	7.515	0.000	91	345002	10.0	10.7	
73 Diethyl phthalate	149	7.621	7.621	0.000	98	1397796	10.0	9.40	
75 Fluorene	166	7.720	7.720	0.000	94	1610022	10.0	10.1	
74 4-Chlorophenyl phenyl ether	204	7.723	7.723	0.000	85	725842	10.0	9.78	
76 4-Nitroaniline	138	7.733	7.733	0.000	93	357337	10.0	11.4	
77 4,6-Dinitro-2-methylphenol	198	7.768	7.768	0.000	79	476627	20.0	23.8	
78 N-Nitrosodiphenylamine	169	7.832	7.832	0.000	97	1039681	10.0	9.84	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	1681153	10.0	9.97	
131 Azobenzene	77	7.871	7.871	0.000	0	1681052	10.0	9.59	
$ 80 2,4,6-Tribromophenol	330	7.944	7.944	0.000	94	210021	10.0	9.32	
81 4-Bromophenyl phenyl ether	248	8.181	8.181	0.000	83	377241	10.0	9.66	
82 Hexachlorobenzene	284	8.245	8.245	0.000	99	429635	10.0	9.75	
83 Atrazine	200	8.338	8.338	0.000	92	135763	4.00	4.09	
84 Pentachlorophenol	266	8.427	8.427	0.000	92	539738	20.0	22.2	
85 Pentachloronitrobenzene	237	8.443	8.443	0.000	85	124504	10.0	9.99	
86 n-Octadecane	57	8.520	8.520	0.000	93	1068202	10.0	9.26	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	1538132	8.00	8.00	a
88 Phenanthrene	178	8.623	8.623	0.000	98	1976124	10.0	9.98	
89 Anthracene	178	8.671	8.671	0.000	98	2052995	10.0	10.2	
90 Carbazole	167	8.824	8.824	0.000	96	1800625	10.0	10.5	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	1896167	10.0	10.0	
92 Fluoranthene	202	9.745	9.745	0.000	97	1901323	10.0	10.7	
93 Benzidine	184	9.873	9.873	0.000	99	1130702	10.0	10.4	
94 Pyrene	202	9.957	9.957	0.000	96	1964493	10.0	8.82	
95 Bisphenol-A	213	10.021	10.021	0.000	98	532101	10.0	8.47	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1407984	10.0	7.75	
97 Butyl benzyl phthalate	149	10.607	10.607	0.000	97	772953	10.0	9.08	
98 2,3,7,8-TCDD	320	10.699	10.699	0.000	86	2363	0.1000	0.0926	
99 Carbamazepine	193	10.709	10.709	0.000	92	629468	10.0	8.94	
100 3,3'-Dichlorobenzidine	252	11.170	11.170	0.000	100	675110	10.0	10.0	
101 Benzo[a]anthracene	228	11.186	11.186	0.000	100	1694830	10.0	9.76	
* 102 Chrysene-d12	240	11.199	11.199	0.000	98	1014789	8.00	8.00	
104 Chrysene	228	11.228	11.228	0.000	97	1574313	10.0	9.81	
103 Bis(2-ethylhexyl) phthalate	149	11.253	11.253	0.000	88	1147596	10.0	9.60	
105 Di-n-octyl phthalate	149	12.060	12.060	0.000	97	1692455	10.0	8.70	
106 Benzo[b]fluoranthene	252	12.517	12.517	0.000	98	1547816	10.0	10.4	
107 Benzo[k]fluoranthene	252	12.556	12.556	0.000	98	1636507	10.0	10.2	
108 Benzo[a]pyrene	252	12.956	12.956	0.000	96	1472277	10.0	10.5	
* 109 Perylene-d12	264	13.033	13.033	0.000	98	1050950	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.540	14.540	0.000	98	1533072	10.0	10.1	a
111 Dibenz(a,h)anthracene	278	14.579	14.579	0.000	98	1570221	10.0	10.3	a
112 Benzo[g,h,i]perylene	276	14.947	14.947	0.000	98	1518661	10.0	11.1	a

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

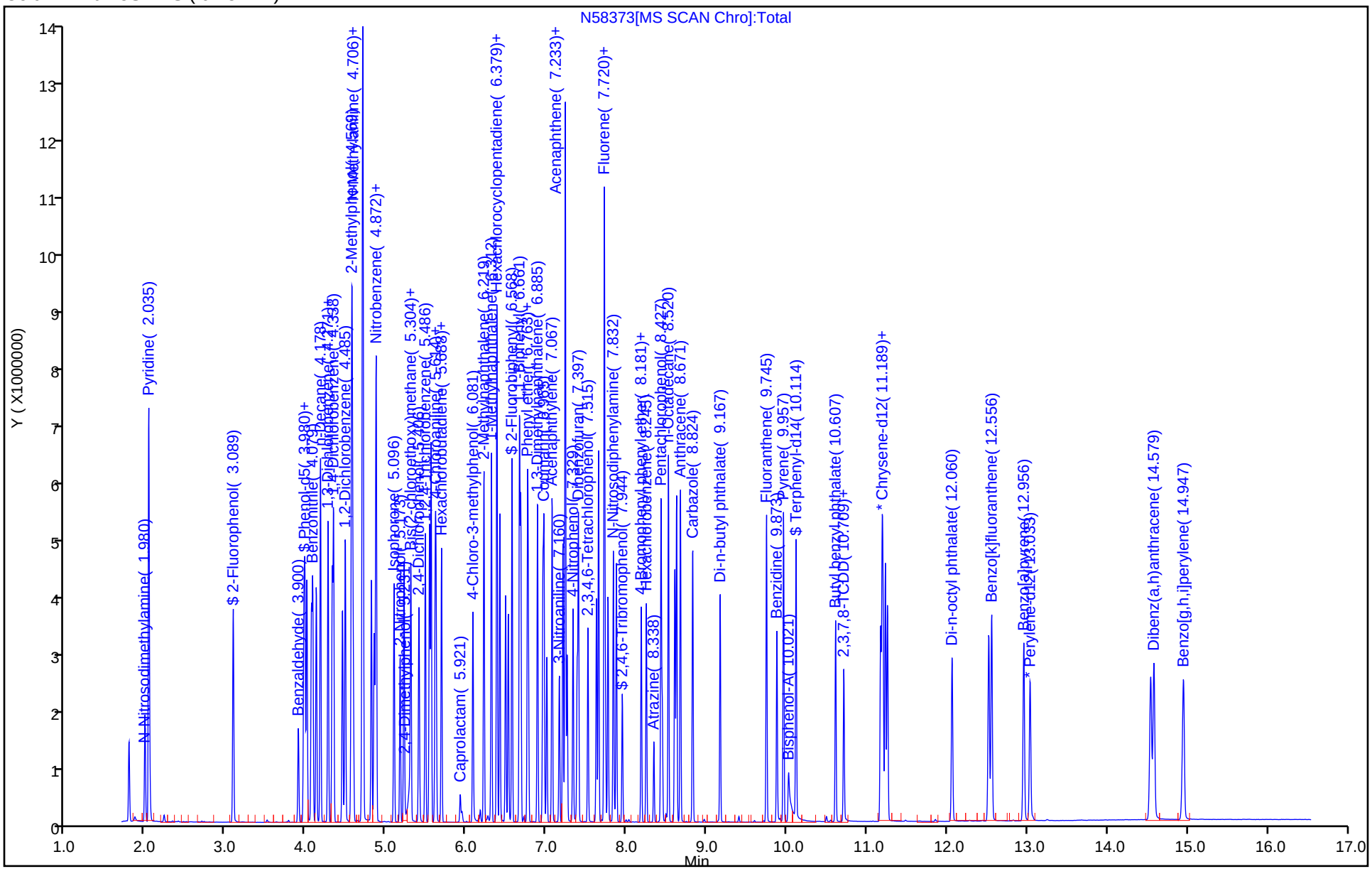
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Eurofins Edison

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Injection Date:	28-May-2025 05:40:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

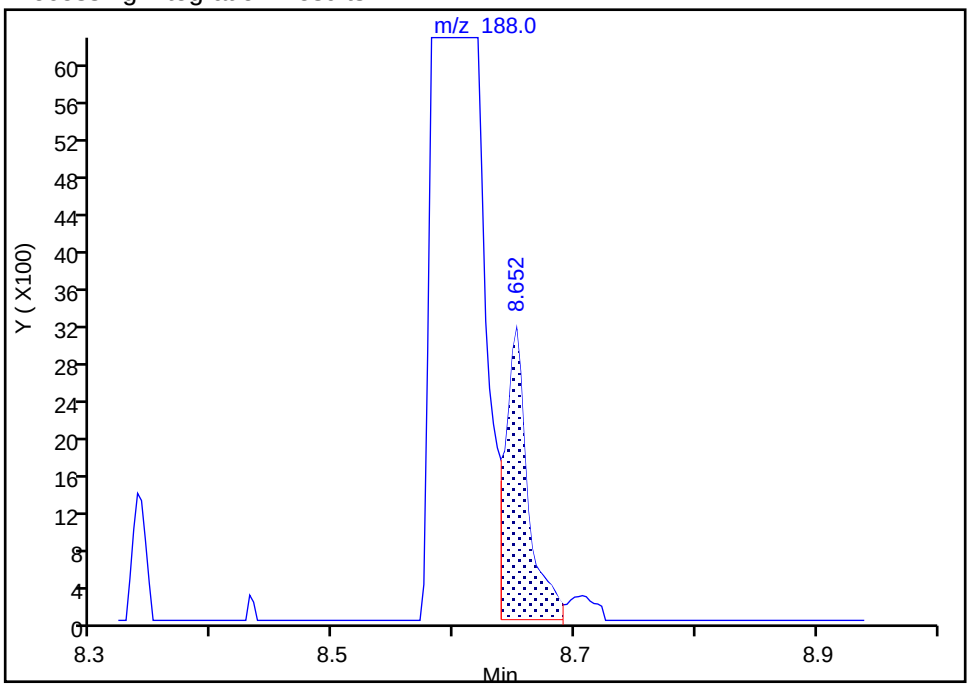
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

* 87 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

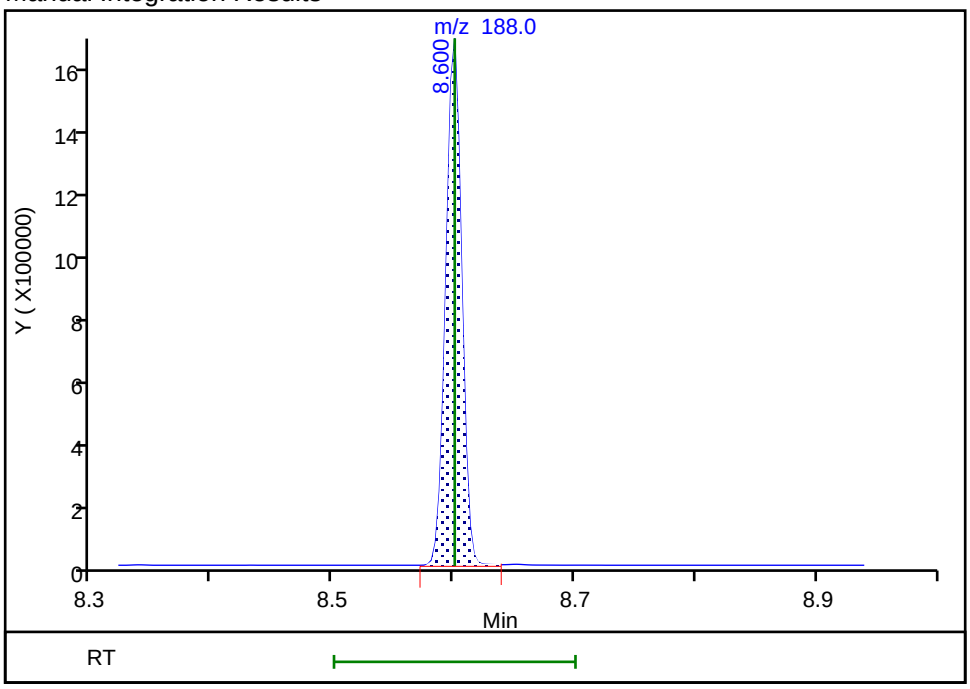
Processing Integration Results

RT: 8.65
Area: 4119
Amount: 8.000000
Amount Units: ug/ml



Manual Integration Results

RT: 8.60
Area: 1538132
Amount: 8.000000
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:13 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

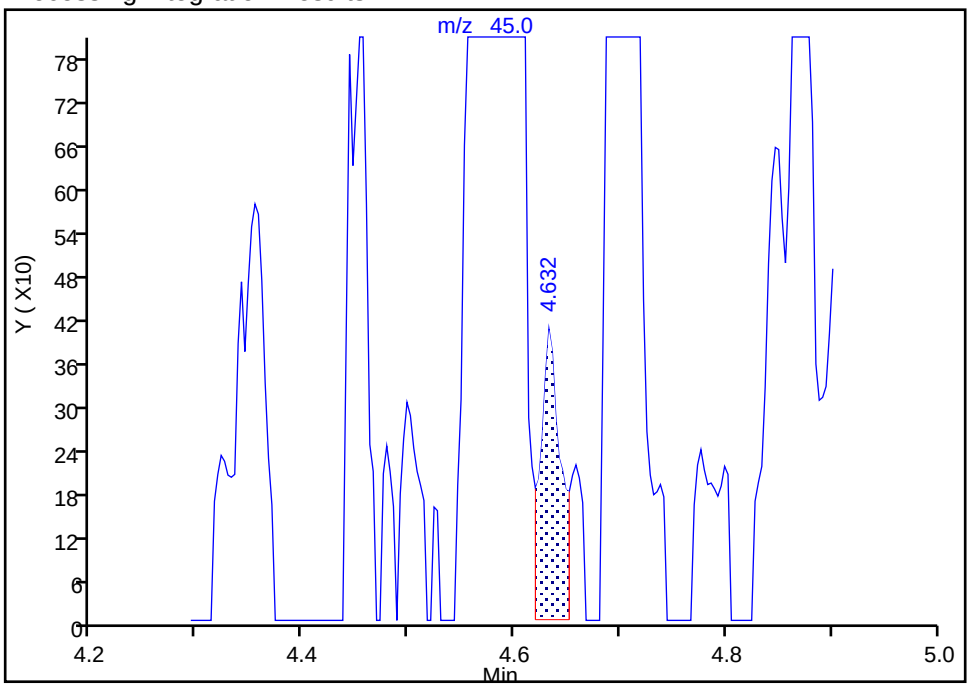
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

19 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Signal: 1

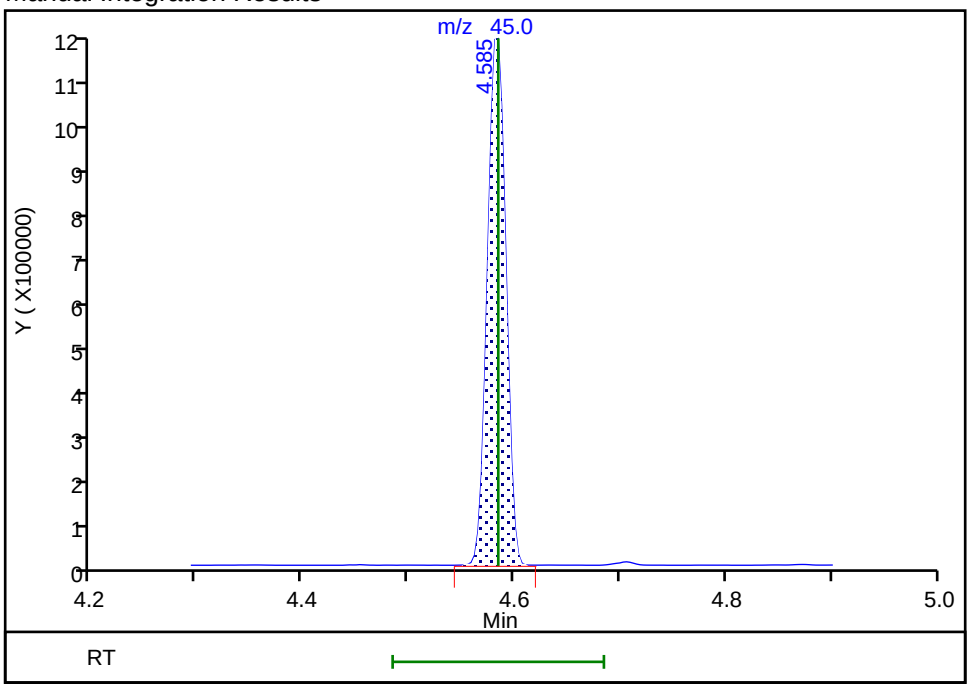
Processing Integration Results

RT: 4.63
Area: 539
Amount: 0.003680
Amount Units: ug/ml



Manual Integration Results

RT: 4.58
Area: 1384429
Amount: 9.453245
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:02:50 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

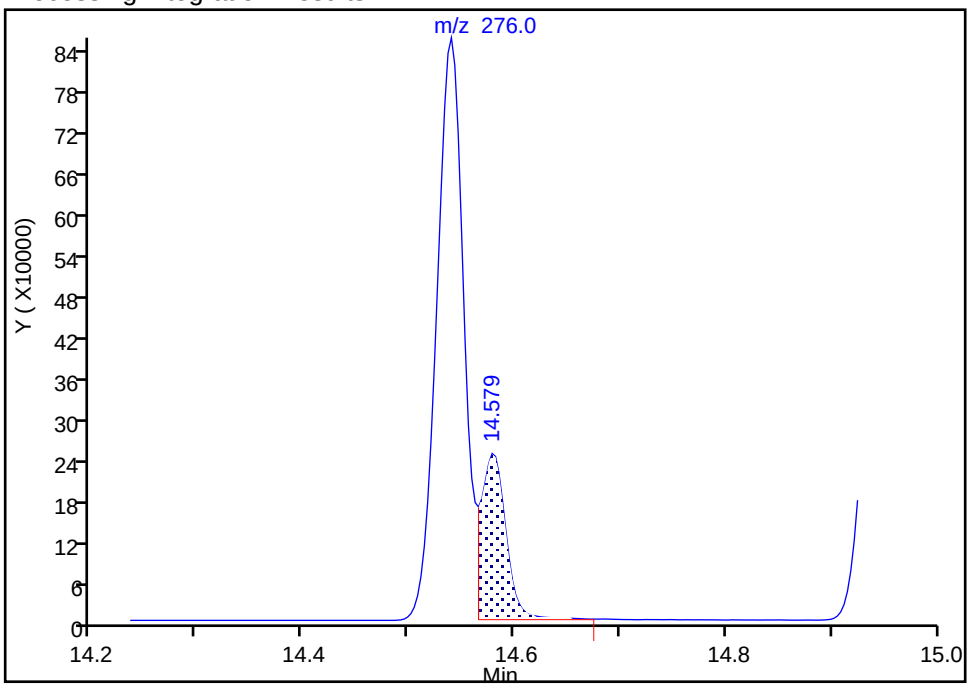
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Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

110 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

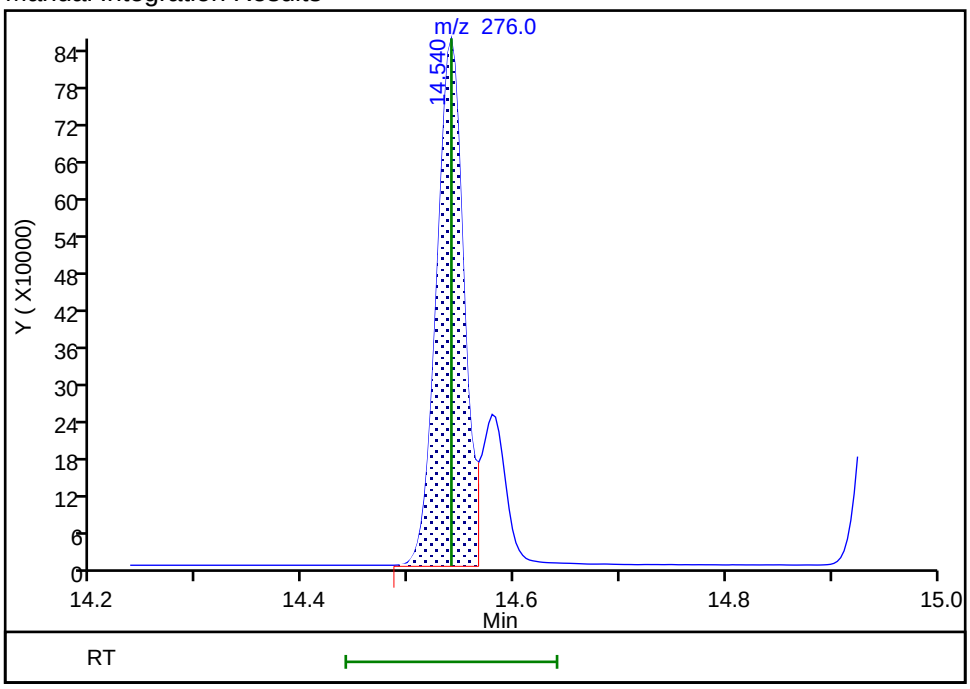
Processing Integration Results

RT: 14.58
Area: 396355
Amount: 2.816677
Amount Units: ug/ml



Manual Integration Results

RT: 14.54
Area: 1533072
Amount: 10.082566
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

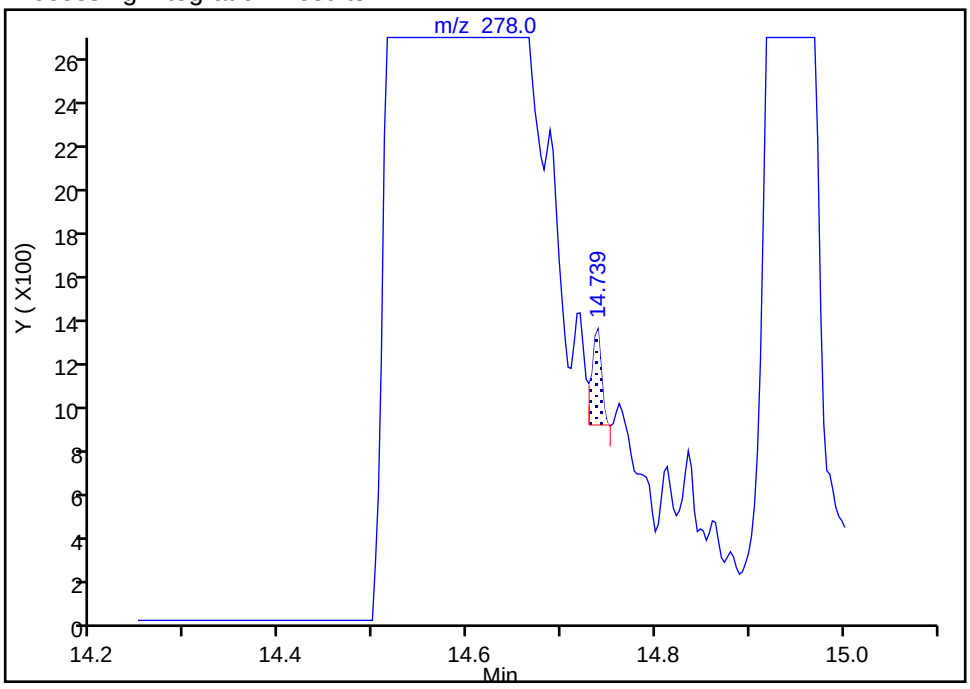
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Injection Date: 28-May-2025 05:40:30 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

111 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

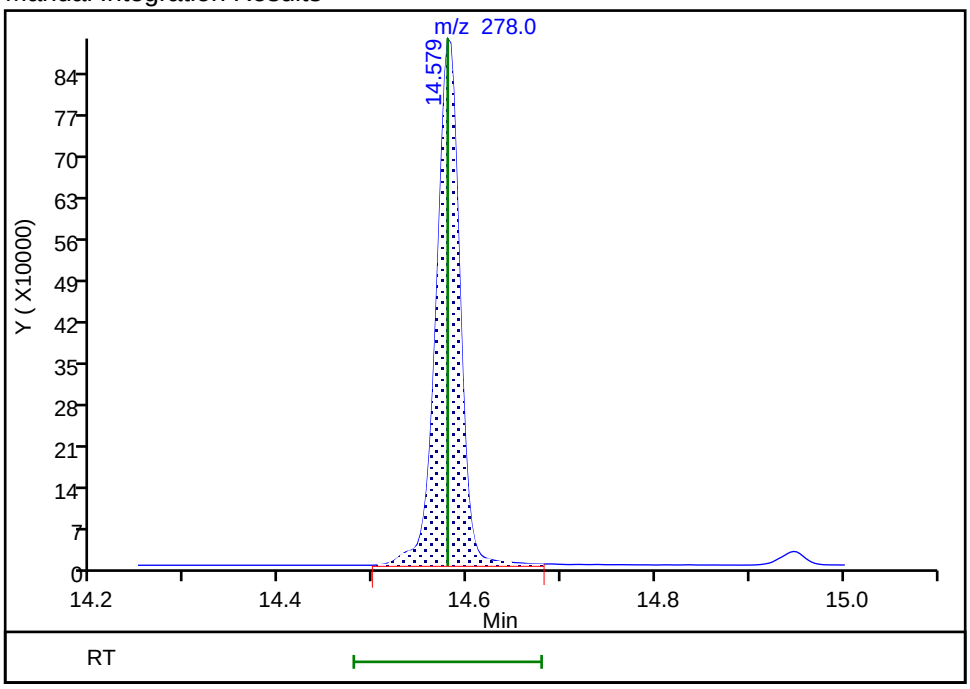
Processing Integration Results

RT: 14.74
Area: 318
Amount: 0.060549
Amount Units: ug/ml



Manual Integration Results

RT: 14.58
Area: 1570221
Amount: 10.264073
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:30 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

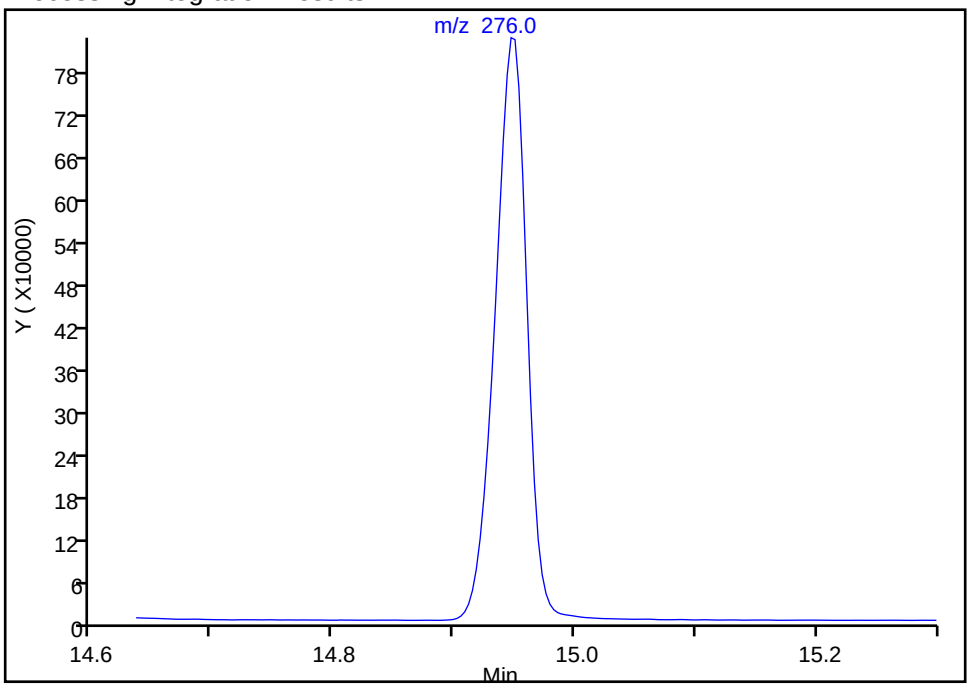
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58373.d
Injection Date: 28-May-2025 05:40:30 Instrument ID: CBNAMS14
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

112 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

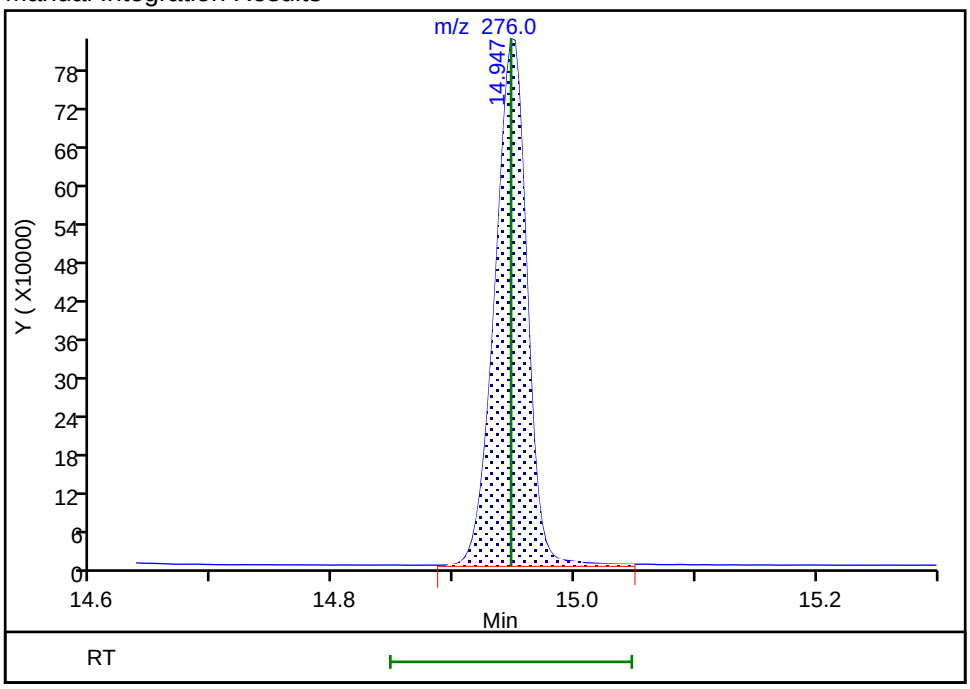
Not Detected
Expected RT: 14.95

Processing Integration Results



Manual Integration Results

RT: 14.95
Area: 1518661
Amount: 11.061595
Amount Units: ug/ml



Reviewer: QQ8R, 28-May-2025 06:03:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 06-May-2025 07:25:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0190403-001
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 06-May-2025 11:56:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: G4KC Date: 06-May-2025 11:56:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
31 Pentachlorophenol_T	266	4.577	4.577	0.000	91	379173	NR	NR	
56 Benzidine_T	184	5.812	5.812	0.000	99	2737600	NR	NR	
124 DFTPP									
125 4,4'-DDE	246	5.966	5.966	0.000	79	456		NR	
126 4,4'-DDD	235	6.263	6.263	0.000	94	15238		NR	
127 4,4'-DDT	235	6.475	6.475	0.000	97	1089722	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

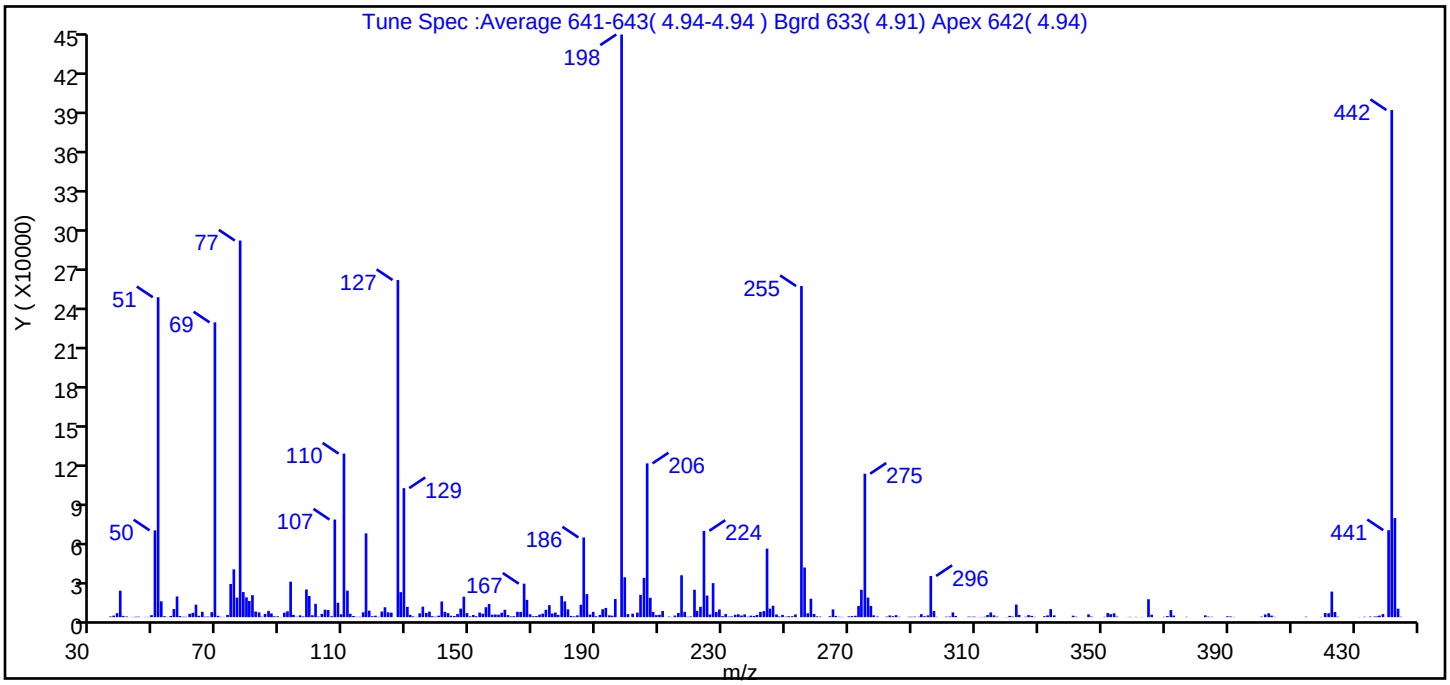
SMDFTP_CH_00037 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

124 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.9 (1.7)
69	Present	50.6
70	<2% of m/z 69	0.2 (0.4)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.8
365	>1% of m/z 198	3.1
441	<150% of m/z 443	14.9 (87.8)
442	Present	87.0
443	15-24% of m/z 442	17.0 (19.5)

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	507	120.00	1107	206.00	117328	297.00	4669
37.00	1186	121.00	244	207.00	14773	298.00	237
38.00	3050	122.00	4281	208.00	3962	301.00	386
39.00	20192	123.00	7553	209.00	1515	302.00	483
40.00	941	124.00	3653	210.00	1793	303.00	3637
41.00	514	125.00	3439	211.00	4709	304.00	889
42.00	60	127.00	257280	213.00	395	308.00	393
43.00	168	128.00	19080	214.00	174	309.00	305
44.00	347	129.00	98464	215.00	1224	310.00	374
45.00	340	130.00	7873	216.00	3200	311.00	108
47.00	154	131.00	1707	217.00	31952	312.00	168
48.00	210	132.00	608	218.00	4035	313.00	331
49.00	1487	133.00	167	219.00	318	314.00	1636
50.00	66208	134.00	2884	220.00	517	315.00	3601
51.00	244160	135.00	7986	221.00	20896	316.00	1381
52.00	12117	136.00	3164	222.00	4841	317.00	438
53.00	750	137.00	4243	223.00	7884	320.00	111
54.00	193	138.00	723	224.00	65864	321.00	968
55.00	936	139.00	337	225.00	16472	322.00	464
56.00	6188	140.00	1131	226.00	2028	323.00	9603
57.00	15797	141.00	11957	227.00	25960	324.00	1712
58.00	847	142.00	4014	228.00	3976	325.00	55
59.00	306	143.00	3045	229.00	5853	326.00	352
60.00	307	144.00	1047	230.00	798	327.00	1569
61.00	2518	145.00	879	231.00	2313	328.00	976
62.00	3303	146.00	2425	232.00	449	329.00	253
63.00	9511	147.00	6509	233.00	571	332.00	712
64.00	1013	148.00	15599	234.00	1781	333.00	1328
65.00	4083	149.00	3049	235.00	2172	334.00	6142
66.00	390	150.00	642	236.00	1223	335.00	1365
67.00	436	151.00	1621	237.00	2101	340.00	57
68.00	3819	152.00	730	238.00	387	341.00	1133
69.00	224960	153.00	3473	239.00	1151	342.00	388

Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	1003	154.00	2629	240.00	930	346.00	2117
71.00	242	155.00	7599	241.00	1714	347.00	448
72.00	155	156.00	10073	242.00	4014	351.00	219
73.00	1711	157.00	1888	243.00	4609	352.00	3128
74.00	25336	158.00	2022	244.00	52296	353.00	2283
75.00	36472	159.00	1858	245.00	6474	354.00	2929
76.00	14920	160.00	3325	246.00	8685	355.00	412
77.00	287424	161.00	5614	247.00	2063	358.00	71
78.00	19144	162.00	1553	248.00	571	359.00	243
79.00	15117	163.00	559	249.00	1729	361.00	209
80.00	12310	164.00	702	250.00	362	362.00	67
81.00	16800	165.00	4108	251.00	712	363.00	142
82.00	4284	166.00	3979	252.00	728	365.00	13675
83.00	3604	167.00	25536	253.00	2070	366.00	1818
84.00	373	168.00	13155	255.00	252672	367.00	54
85.00	2459	169.00	2175	256.00	37888	370.00	266
86.00	4739	170.00	718	257.00	2936	371.00	845
87.00	2833	171.00	835	258.00	14074	372.00	5388
88.00	659	172.00	1940	259.00	2372	373.00	1205
89.00	653	173.00	2677	260.00	579	377.00	255
90.00	153	174.00	5662	261.00	404	383.00	1394
91.00	3412	175.00	9146	264.00	684	384.00	392
92.00	4470	176.00	2765	265.00	5922	385.00	279
93.00	27056	177.00	3496	266.00	913	390.00	682
94.00	1729	178.00	1658	267.00	296	391.00	507
95.00	323	179.00	16192	268.00	192	392.00	198
96.00	1388	180.00	12045	270.00	555	401.00	405
97.00	539	181.00	5947	271.00	799	402.00	2014
98.00	21104	182.00	964	272.00	1032	403.00	2950
99.00	16153	183.00	598	273.00	8600	404.00	1204
100.00	1429	184.00	1347	274.00	20872	405.00	235
101.00	10170	185.00	9447	275.00	109464	415.00	362
102.00	440	186.00	60824	276.00	14943	420.00	172
103.00	2503	187.00	17576	277.00	8532	421.00	3106

Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d\8270LVI_14.rslt\spectra.d
Injection Date: 06-May-2025 07:25:30
Spectrum: Tune Spec :Average 641-643(4.94-4.94) Bgrd 633(4.91) Apex 642(4.94)
Base Peak: 197.90
Minimum % Base Peak: 0
Number of Points: 332

m/z	Y	m/z	Y	m/z	Y	m/z	Y
104.00	5705	188.00	1999	278.00	1373	422.00	2975
105.00	5420	189.00	4056	279.00	512	423.00	19512
106.00	722	190.00	665	281.00	21	424.00	3883
107.00	74480	191.00	1604	282.00	407	425.00	390
108.00	11001	192.00	6017	283.00	1298	432.00	132
109.00	2145	193.00	7034	284.00	728	433.00	289
110.00	124808	194.00	1384	285.00	1522	435.00	446
111.00	20208	195.00	1107	286.00	286	437.00	498
112.00	2542	196.00	13819	289.00	309	438.00	600
113.00	881	198.00	444672	290.00	299	438.00	1176
114.00	316	199.00	30432	291.00	393	439.00	2338
115.00	316	200.00	2296	292.00	330	441.00	66368
116.00	3673	201.00	2669	293.00	2285	442.00	387008
117.00	63944	203.00	3432	294.00	712	443.00	75592
118.00	4924	204.00	16992	295.00	1377	444.00	6470
119.00	692	205.00	29968	296.00	31432	445.00	321

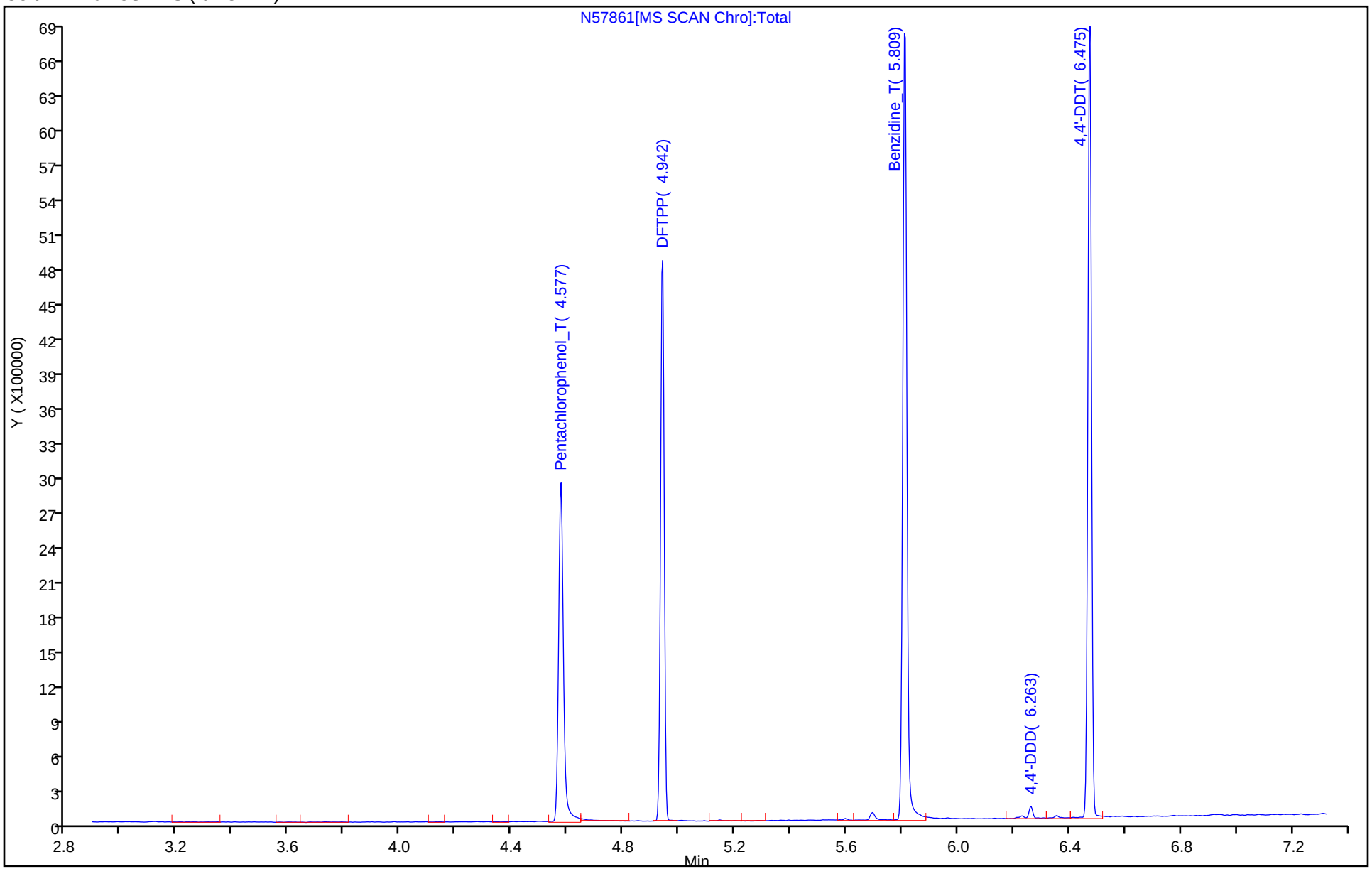
Report Date: 06-May-2025 11:56:10 Chrom Revision: 2.3 18-Apr-2025 15:35:42

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d

Injection Date:	06-May-2025 07:25:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Breakdown Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

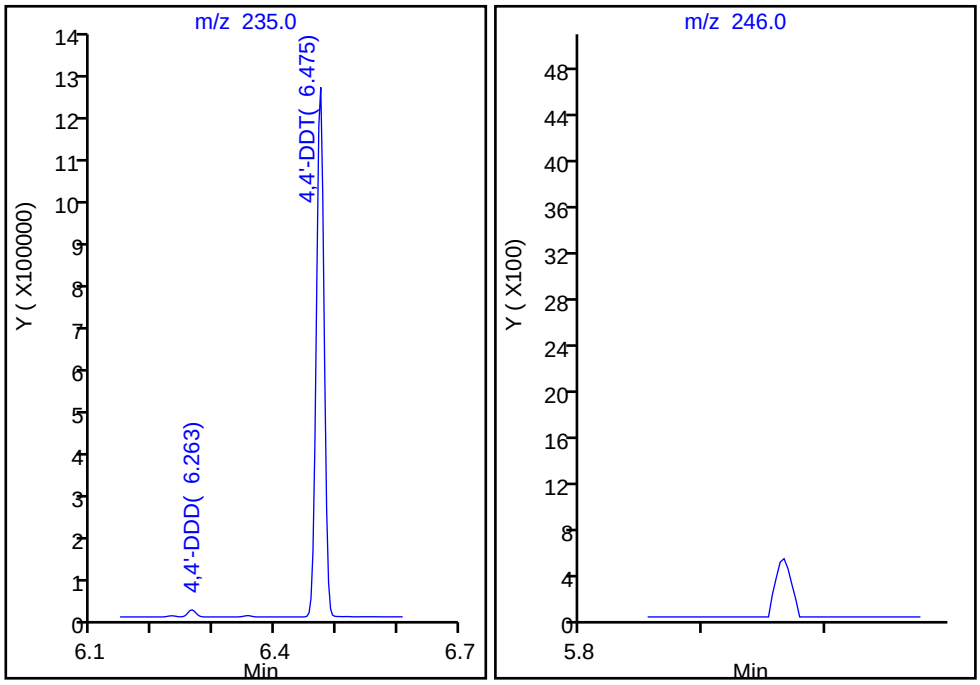
127 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

127 4,4'-DDT, Area = 1089722
126 4,4'-DDD, Area = 15238
125 4,4'-DDE, Area = 456

%Breakdown: 1.42%, <= 20.00%
Passed



Peak Tailing Report

Eurofins Edison

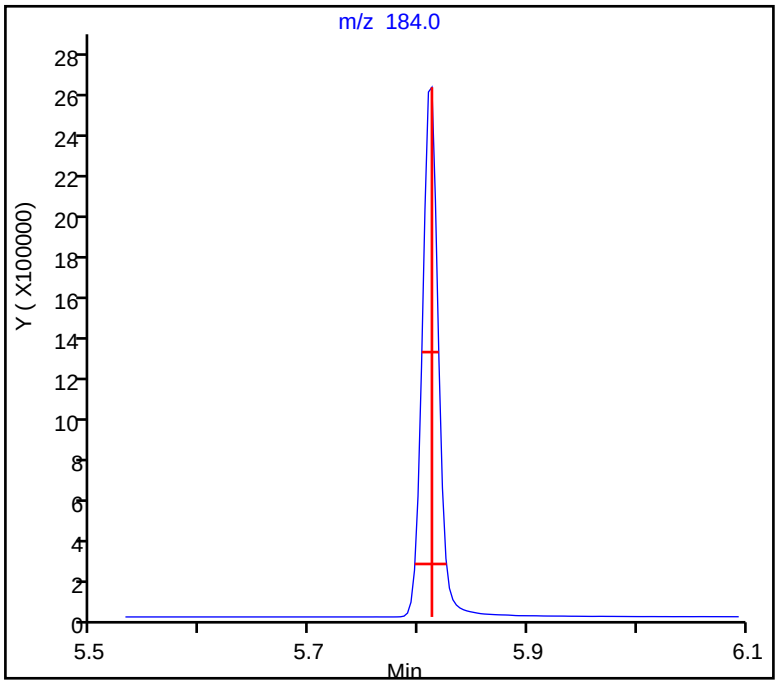
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

56 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



Peak Tailing Report

Eurofins Edison

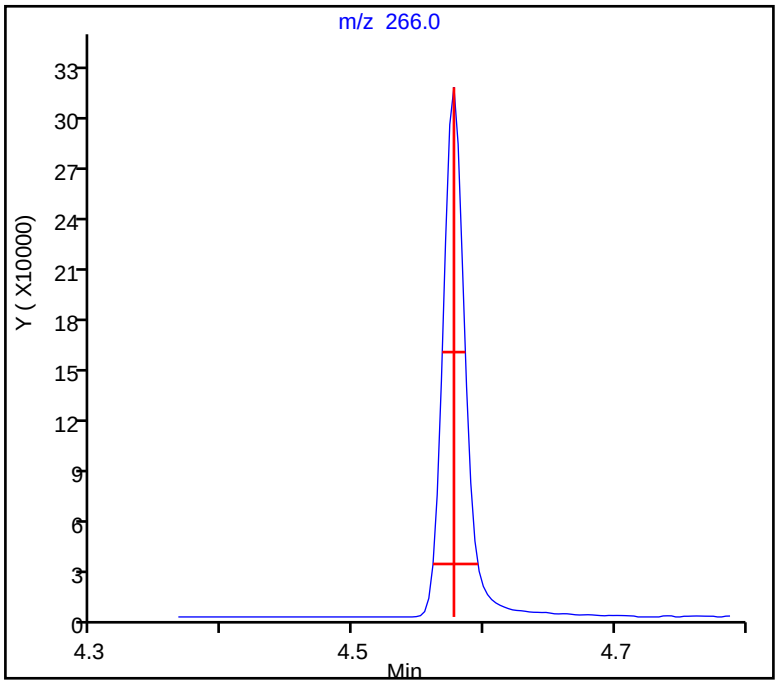
Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57861.d
Injection Date: 06-May-2025 07:25:30 Instrument ID: CBNAMS14
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL

31 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.019 (min.)
Front Width = 0.016 (min.)

Tailing Factor = 1.19, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1039835/1-A

Matrix: Water | Lab File ID: N58377.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 07:04

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

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	82		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	89		39-145
1718-51-0	Terphenyl-d14 (Surr)	80		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d
Lims ID: MB 460-1039835/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-May-2025 07:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:25:23

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	3.095	3.089	0.006	95	583867	10.0	4.37	
$ 6 Phenol-d5	99	3.966	3.970	-0.004	97	454764	10.0	2.65	
26 2-Toluidine	107	4.324	4.269	0.055	31	176		NC	
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	98	790050	8.00	8.00	
$ 27 Nitrobenzene-d5	82	4.848	4.847	0.001	90	1268758	10.0	8.89	
* 38 Naphthalene-d8	136	5.537	5.538	-0.001	100	2869815	8.00	8.00	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2165592	10.0	8.20	
* 64 Acenaphthene-d10	164	7.201	7.205	-0.004	96	1373590	8.00	8.00	
$ 80 2,4,6-Tribromophenol	330	7.945	7.944	0.001	94	259312	10.0	8.10	
* 87 Phenanthrene-d10	188	8.600	8.600	0.000	99	2142606	8.00	8.00	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1656477	10.0	7.99	
* 102 Chrysene-d12	240	11.197	11.199	-0.002	99	1159041	8.00	8.00	
* 109 Perylene-d12	264	13.035	13.033	0.002	99	1104058	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

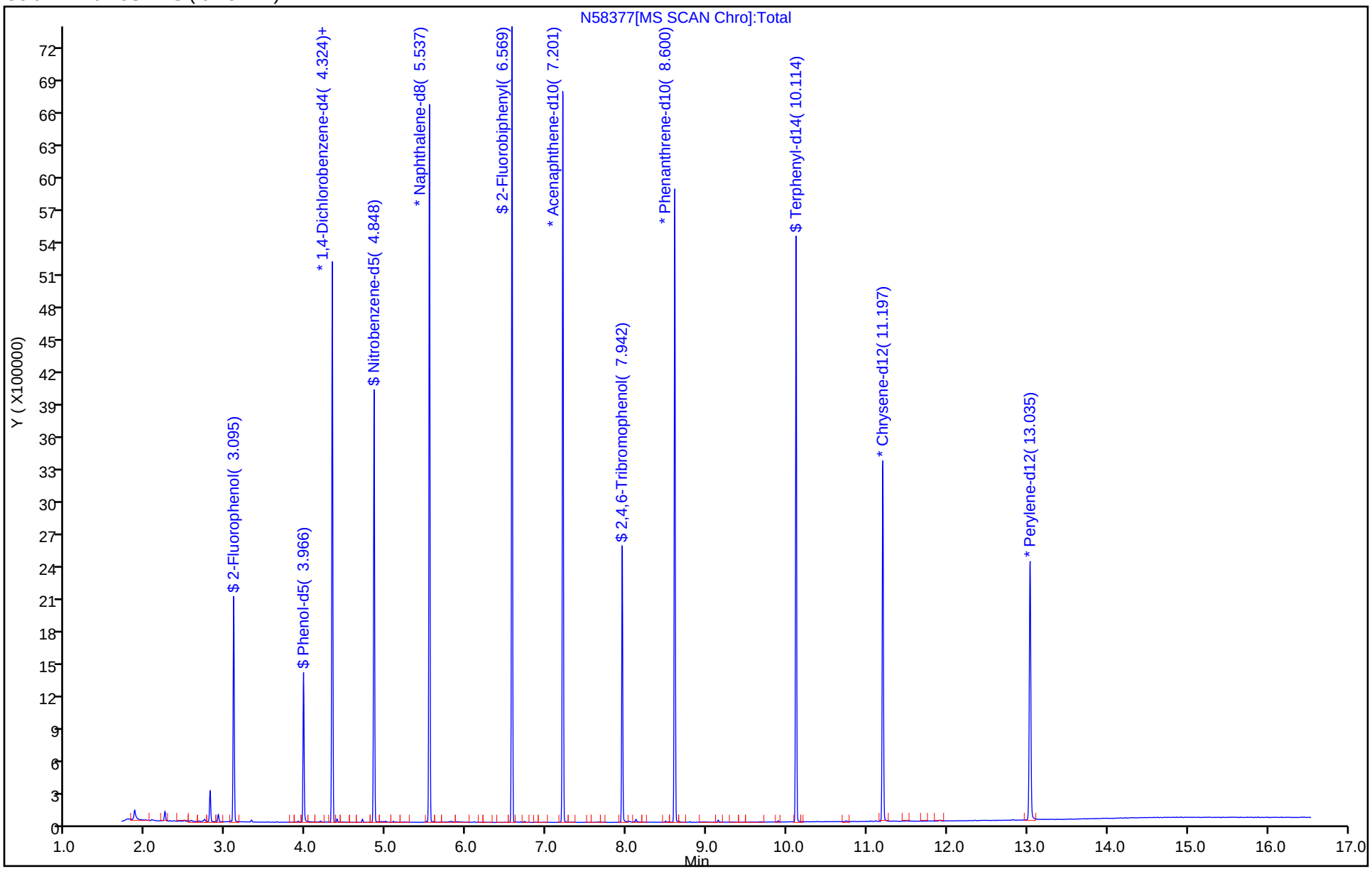
Report Date: 28-May-2025 08:31:41 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d

Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	MB 460-1039835/1-A			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d
Lims ID: MB 460-1039835/1-A
Client ID:
Sample Type: MB
Inject. Date: 28-May-2025 07:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-006
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:25:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.37	43.68
$ 6 Phenol-d5	10.0	2.65	26.50
$ 27 Nitrobenzene-d5	10.0	8.89	88.91
$ 51 2-Fluorobiphenyl	10.0	8.20	81.96
$ 80 2,4,6-Tribromophenol	10.0	8.10	81.02
$ 96 Terphenyl-d14	10.0	7.99	79.86

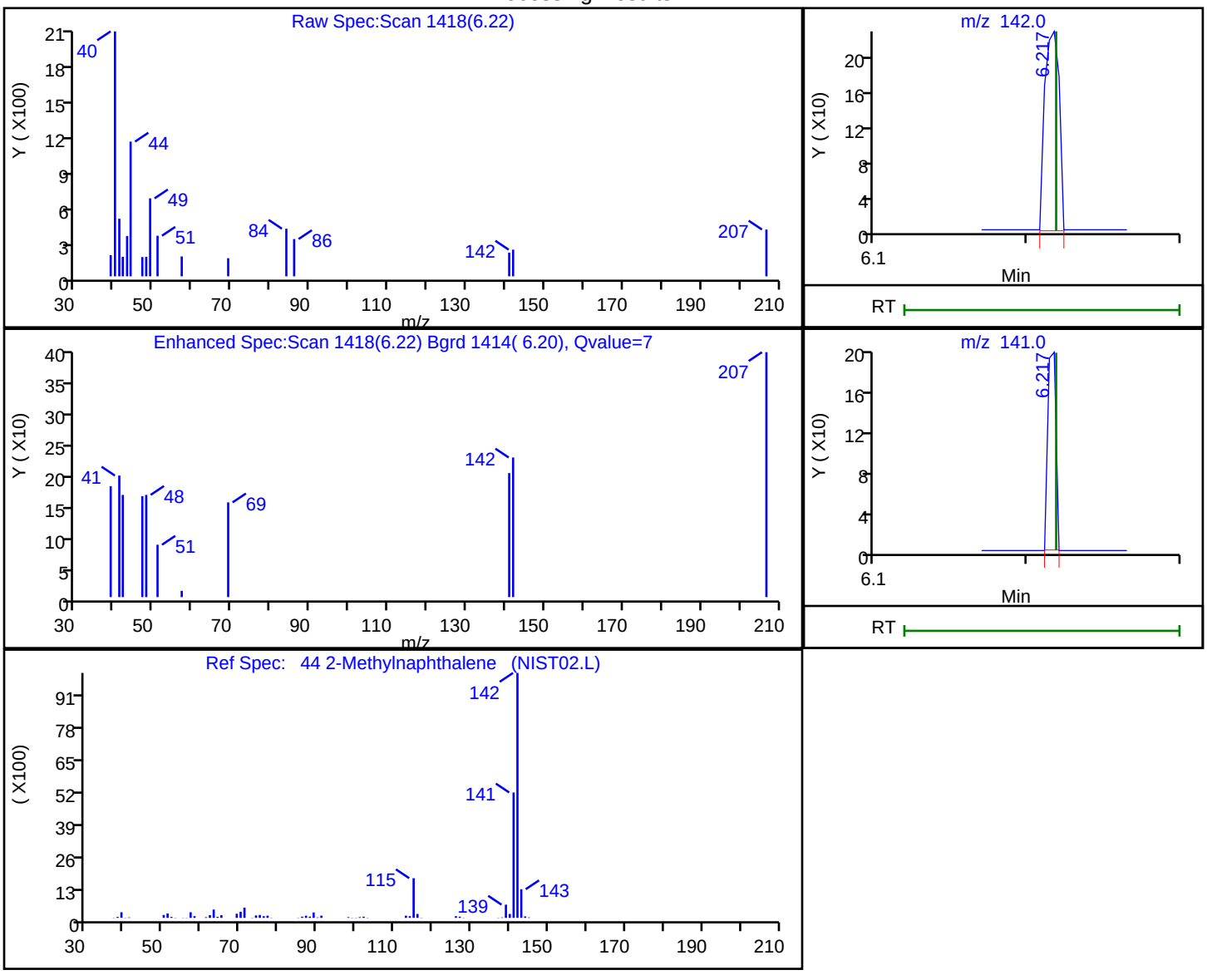
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.22	142.00	148	0.000673
6.22	141.00	75	

Reviewer: G4KC, 28-May-2025 08:31:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

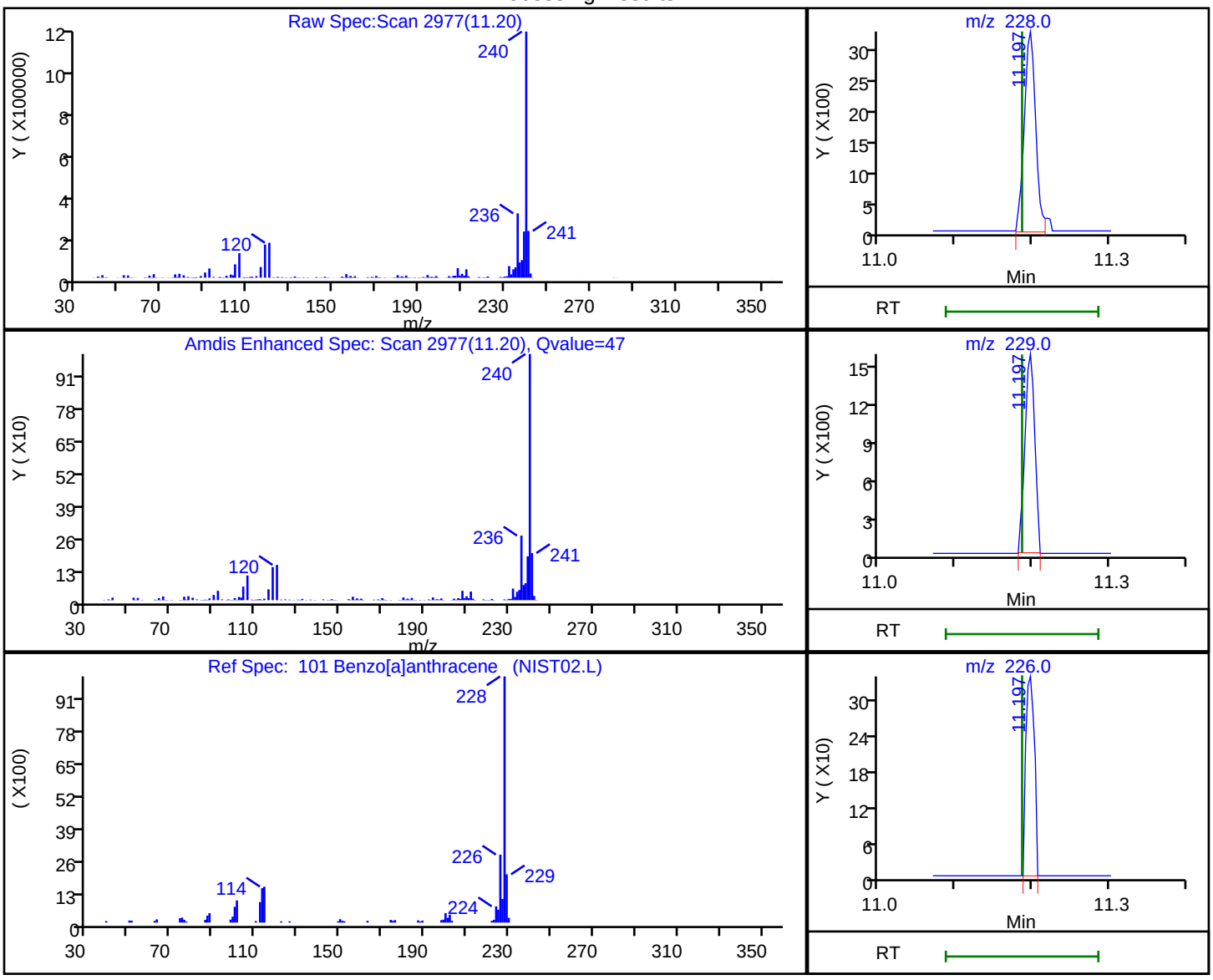
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d
Injection Date: 28-May-2025 07:04:30 Instrument ID: CBNAMS14
Lims ID: MB 460-1039835/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_14 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

101 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.20	228.00	3379	0.017044
11.20	229.00	1376	
11.20	226.00	258	

Reviewer: G4KC, 28-May-2025 08:30:43 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

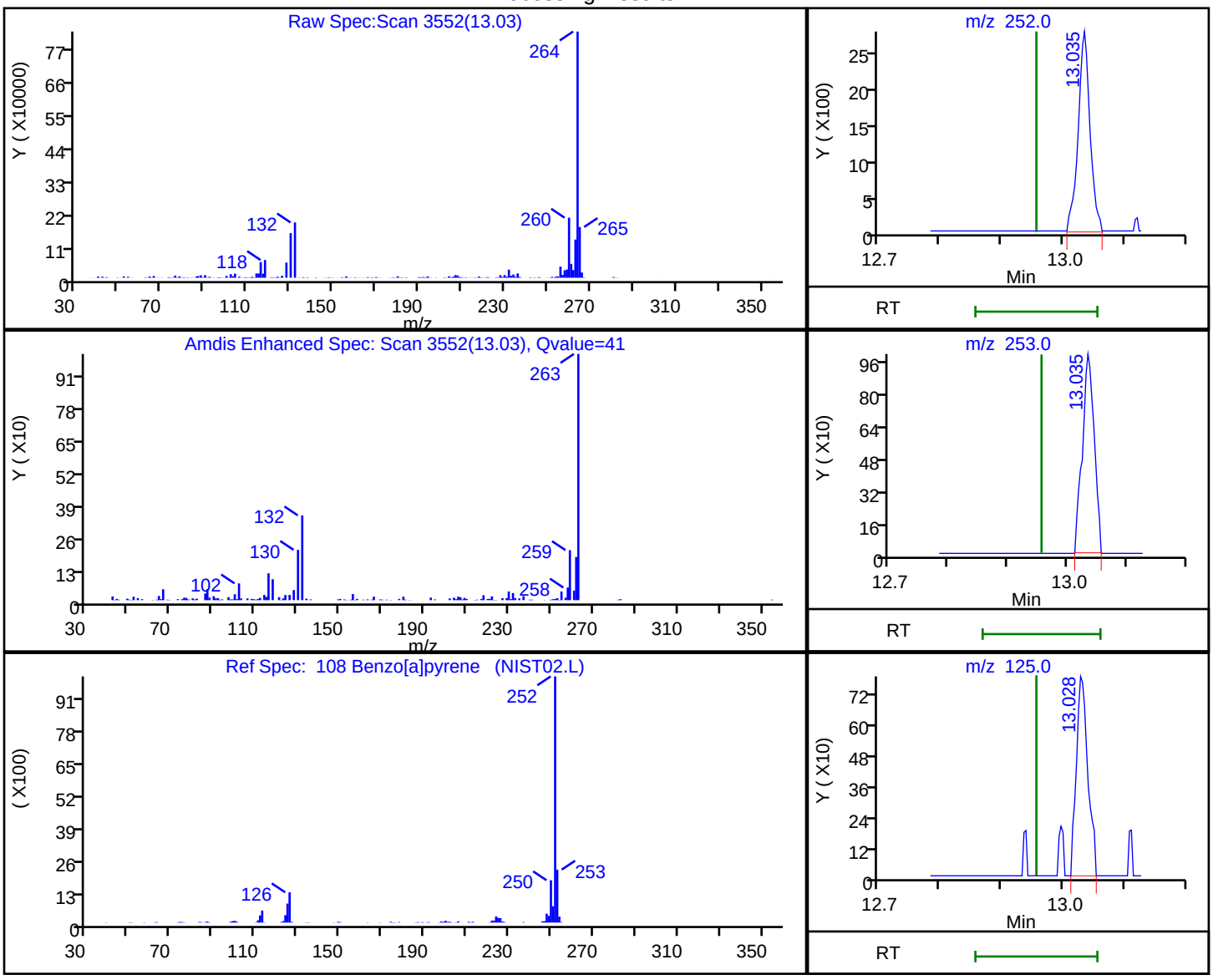
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
13.03	252.00	3760	0.025601
13.03	253.00	1391	
13.03	125.00	1031	

Reviewer: G4KC, 28-May-2025 08:30:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

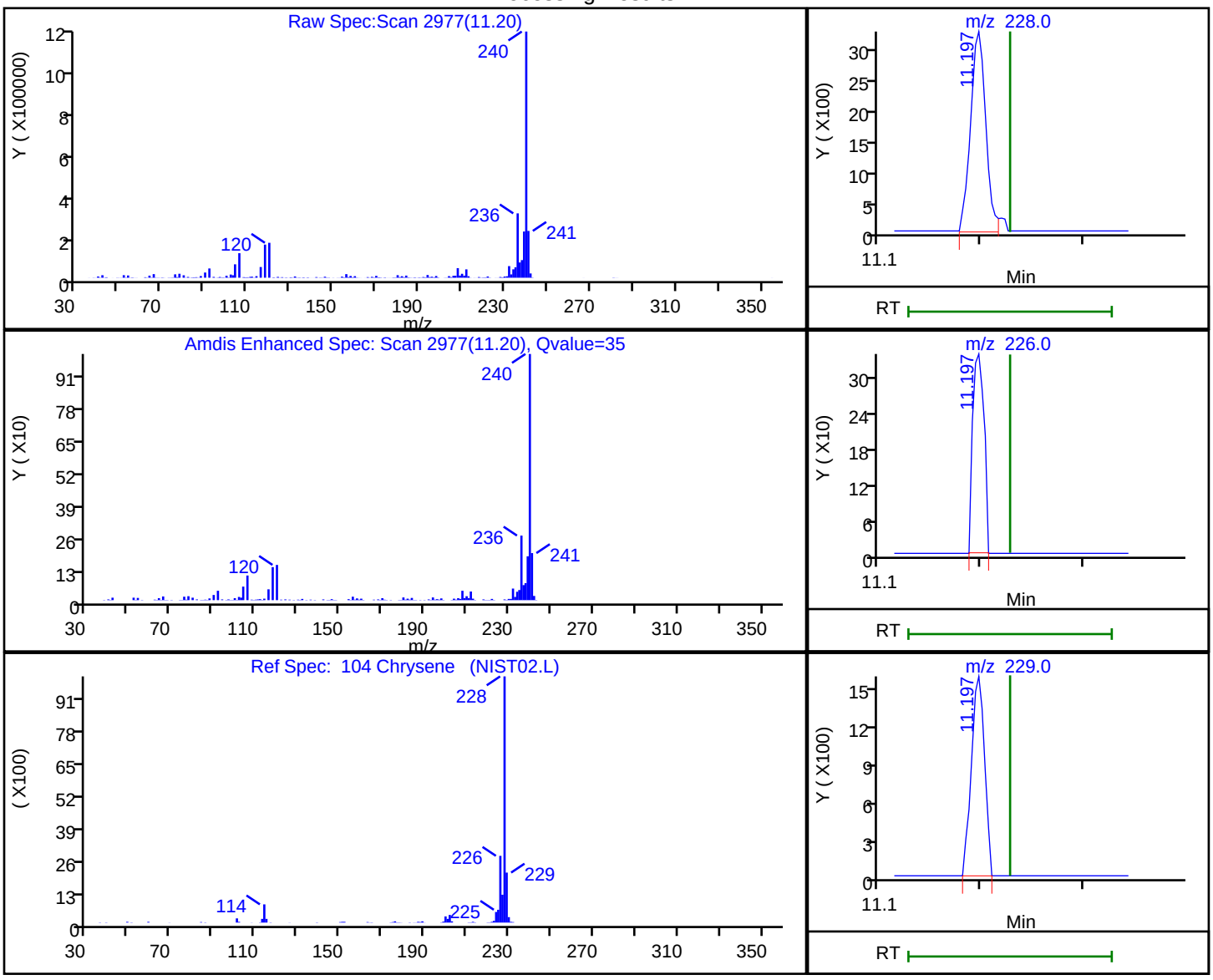
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58377.d				
Injection Date:	28-May-2025 07:04:30	Instrument ID:	CBNAMS14		
Lims ID:	MB 460-1039835/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_14	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
11.20	228.00	3379	0.018444
11.20	226.00	258	
11.20	229.00	1376	

Reviewer: G4KC, 28-May-2025 08:30:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1039835/2-A

Matrix: Water | Lab File ID: N58378.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 07:25

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.3		10	0.53
83-32-9	Acenaphthene	56.9		10	1.1
208-96-8	Acenaphthylene	58.9		10	0.82
120-12-7	Anthracene	81.2		10	1.3
56-55-3	Benzo[a]anthracene	82.3		1.0	0.59
50-32-8	Benzo[a]pyrene	87.8		1.0	0.41
205-99-2	Benzo[b]fluoranthene	86.3		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	90.1		10	0.70
207-08-9	Benzo[k]fluoranthene	89.0		1.0	0.67
218-01-9	Chrysene	81.0		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	83.0		1.0	0.72
206-44-0	Fluoranthene	85.7		10	0.84
86-73-7	Fluorene	67.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	79.6		2.0	0.94
91-20-3	Naphthalene	53.0		2.0	0.54
85-01-8	Phenanthrene	81.0		10	1.3
129-00-0	Pyrene	79.0		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d
Lims ID: LCS 460-1039835/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-May-2025 07:25:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-007
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:50:46

	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	1.801	1.789	0.012	96	225888	10.0	3.63	
	2 N-Nitrosodimethylamine	74	1.999	1.986	0.012	85	363436	10.0	3.70	
	3 Pyridine	79	2.047	2.035	0.012	91	1217438	20.0	7.68	
$	4 2-Fluorophenol	112	3.094	3.089	0.005	95	448144	10.0	2.92	
	5 Benzaldehyde	77	3.905	3.900	0.005	96	686349	5.00	5.18	
$	6 Phenol-d5	99	3.972	3.970	0.002	96	299771	10.0	1.52	
	7 Phenol	94	3.982	3.983	-0.001	99	337593	10.0	1.79	
	8 Aniline	93	4.008	4.006	0.002	98	1300070	10.0	5.59	
	9 Bis(2-chloroethyl)ether	93	4.065	4.063	0.002	96	1318042	10.0	8.57	
	10 Benzonitrile	103	4.081	4.079	0.002	99	2608654	NC	NC	
	11 2-Chlorophenol	128	4.126	4.124	0.002	95	966741	10.0	6.42	
	12 n-Decane	43	4.180	4.178	0.002	90	809162	10.0	4.78	
	13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	94	949518	10.0	5.54	
*	14 1,4-Dichlorobenzene-d4	152	4.327	4.325	0.002	96	908529	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.343	4.341	0.002	94	974644	10.0	5.62	
	16 Benzyl alcohol	108	4.452	4.453	-0.001	92	491156	10.0	5.16	
	17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	948573	10.0	5.77	
	18 2-Methylphenol	108	4.567	4.560	0.005	89	672456	10.0	4.92	
	19 2,2'-oxybis[1-chloropropane]	45	4.586	4.585	0.001	91	1591991	10.0	7.59	a
	20 N-Methylaniline	106	4.701	4.700	0.001	96	1947010	10.0	8.43	
	21 Acetophenone	105	4.708	4.706	0.002	91	1918975	10.0	8.59	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	91	962282	10.0	8.58	
	24 4-Methylphenol	108	4.711	4.707	0.002	86	712746	10.0	4.58	a
	23 3 & 4 Methylphenol	108	4.711	4.707	0.002	80	712746	10.0	4.58	a
	25 Hexachloroethane	117	4.813	4.810	0.001	94	362985	10.0	5.33	
$	27 Nitrobenzene-d5	82	4.848	4.847	0.001	88	1393876	10.0	9.18	
	28 Nitrobenzene	123	4.871	4.866	0.005	94	622265	10.0	8.45	
	29 n,n'-Dimethylaniline	120	4.877	4.872	0.005	97	2050717	10.0	8.93	
	30 Isophorone	82	5.098	5.096	0.002	100	2276103	10.0	8.90	
	32 2-Nitrophenol	139	5.174	5.173	0.001	90	579957	10.0	9.96	
	33 2,4-Dimethylphenol	122	5.222	5.221	0.001	91	841243	10.0	7.25	
	34 Bis(2-chloroethoxy)methane	93	5.305	5.304	0.001	99	1511592	10.0	9.20	

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	5.277	5.304	-0.027	87	82893	10.0	2.21	
36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	859504	10.0	8.08	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	722564	10.0	6.05	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	3052440	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	2617358	10.0	6.62	
40 4-Chloroaniline	127	5.612	5.611	0.001	97	1182161	10.0	7.55	
130 2,6-Dichlorophenol	162	5.622	5.621	0.001	97	866263	10.0	8.32	
41 Hexachlorobutadiene	225	5.689	5.688	0.001	93	389040	10.0	5.90	
42 Caprolactam	55	5.926	5.921	0.005	93	33298	5.00	0.7852	
43 4-Chloro-3-methylphenol	107	6.079	6.081	-0.002	96	685511	10.0	6.47	
44 2-Methylnaphthalene	142	6.220	6.219	0.001	84	1410473	10.0	6.03	
45 1-Methylnaphthalene	142	6.313	6.312	0.001	92	1456612	10.0	6.02	
46 Hexachlorocyclopentadiene	237	6.380	6.375	0.001	97	378222	10.0	5.05	
47 1,2,4,5-Tetrachlorobenzene	216	6.383	6.379	0.001	95	670194	10.0	6.56	
48 2-tertbutyl-4-methylphenol	149	6.418	6.417	0.001	90	1432388	10.0	9.37	
49 2,4,6-Trichlorophenol	196	6.489	6.484	0.001	88	590335	10.0	9.68	
50 2,4,5-Trichlorophenol	196	6.521	6.520	-0.002	95	613997	10.0	9.08	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2447813	10.0	9.27	
52 1,1'-Biphenyl	154	6.662	6.661	0.001	96	1868081	10.0	6.99	
53 2-Chloronaphthalene	162	6.678	6.677	0.001	99	1375781	10.0	6.68	
54 Phenyl ether	170	6.764	6.763	0.001	90	1045526	10.0	7.39	
55 2-Nitroaniline	65	6.774	6.769	0.001	98	662912	10.0	9.65	
57 1,3-Dimethylnaphthalene	156	6.889	6.888	0.001	91	1187605	10.0	8.15	
59 Dimethyl phthalate	163	6.956	6.948	0.004	98	2017391	10.0	9.50	
60 Coumarin	146	6.966	6.964	0.001	80	689812	10.0	8.52	
61 2,6-Dinitrotoluene	165	7.004	6.999	0.001	95	455346	10.0	10.9	
62 Acenaphthylene	152	7.068	7.063	0.001	97	2415490	10.0	7.36	
63 3-Nitroaniline	138	7.161	7.160	0.001	95	392143	10.0	8.10	
* 64 Acenaphthene-d10	164	7.206	7.205	0.001	95	1373139	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.233	0.001	97	1244780	10.0	7.18	
66 Acenaphthene	154	7.234	7.233	0.001	96	1456008	10.0	7.11	
67 2,4-Dinitrophenol	184	7.260	7.252	0.004	94	402084	20.0	22.6	
68 4-Nitrophenol	65	7.327	7.329	-0.002	92	147768	20.0	4.55	
69 2,4-Dinitrotoluene	165	7.382	7.377	0.001	95	578513	10.0	11.3	
70 Dibenzofuran	168	7.398	7.397	0.001	96	2157640	10.0	7.70	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.511	0.001	92	441881	10.0	9.61	
73 Diethyl phthalate	149	7.625	7.621	0.004	98	2011404	10.0	9.53	
75 Fluorene	166	7.721	7.720	0.001	94	1915413	10.0	8.46	
74 4-Chlorophenyl phenyl ether	204	7.724	7.719	0.001	86	856148	10.0	8.12	
76 4-Nitroaniline	138	7.737	7.729	0.004	92	405183	10.0	9.13	
77 4,6-Dinitro-2-methylphenol	198	7.769	7.768	0.001	81	576789	20.0	22.0	
78 N-Nitrosodiphenylamine	169	7.833	7.832	0.001	97	1422402	10.0	10.3	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	2078738	10.0	9.40	
131 Azobenzene	77	7.871	7.871	0.000	0	2078508	10.0	9.04	
$ 80 2,4,6-Tribromophenol	330	7.948	7.944	0.004	95	270483	10.0	8.45	
81 4-Bromophenyl phenyl ether	248	8.182	8.180	0.001	86	506991	10.0	9.90	
82 Hexachlorobenzene	284	8.246	8.244	0.001	99	610553	10.0	10.6	
83 Atrazine	200	8.342	8.337	0.004	91	314915	5.00	7.24	E
84 Pentachlorophenol	266	8.431	8.427	0.004	93	682649	20.0	21.4	
85 Pentachloronitrobenzene	237	8.444	8.443	0.001	87	247915	10.0	15.2	
86 n-Octadecane	57	8.521	8.520	0.001	93	1344799	10.0	8.88	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	2017391	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
88 Phenanthrene	178	8.624	8.623	0.001	98	2628577	10.0	10.1	
89 Anthracene	178	8.672	8.671	0.001	98	2679648	10.0	10.2	
90 Carbazole	167	8.825	8.824	0.001	96	2373345	10.0	10.5	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2601958	10.0	10.5	
92 Fluoranthene	202	9.746	9.745	0.001	97	2486005	10.0	10.7	
93 Benzidine	184	9.874	9.872	0.001	99	679100	10.0	5.23	
94 Pyrene	202	9.960	9.957	0.004	97	2605644	10.0	9.88	
95 Bisphenol-A	213	10.028	10.021	0.007	98	166571	5.00	2.64	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1463204	10.0	6.81	
97 Butyl benzyl phthalate	149	10.607	10.605	0.000	98	931787	10.0	9.24	
99 Carbamazepine	193	10.712	10.709	0.003	92	721852	10.0	8.69	
100 3,3'-Dichlorobenzidine	252	11.170	11.168	0.000	100	753418	10.0	9.50	
101 Benzo[a]anthracene	228	11.189	11.186	0.003	100	2112974	10.0	10.3	
* 102 Chrysene-d12	240	11.199	11.199	0.000	99	1201198	8.00	8.00	
104 Chrysene	228	11.231	11.228	0.003	97	1923259	10.0	10.1	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.253	0.004	87	1383786	10.0	9.76	
105 Di-n-octyl phthalate	149	12.063	12.060	0.003	97	1982778	10.0	9.17	
106 Benzo[b]fluoranthene	252	12.520	12.519	0.003	98	1776158	10.0	10.8	
107 Benzo[k]fluoranthene	252	12.555	12.558	-0.001	99	1972540	10.0	11.1	
108 Benzo[a]pyrene	252	12.959	12.956	0.003	96	1698407	10.0	11.0	
* 109 Perylene-d12	264	13.036	13.033	0.003	99	1163402	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.539	14.542	-0.001	99	1673227	10.0	9.95	
111 Dibenz(a,h)anthracene	278	14.578	14.581	-0.001	98	1758669	10.0	10.4	
112 Benzo[g,h,i]perylene	276	14.950	14.949	0.003	98	1711017	10.0	11.3	

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

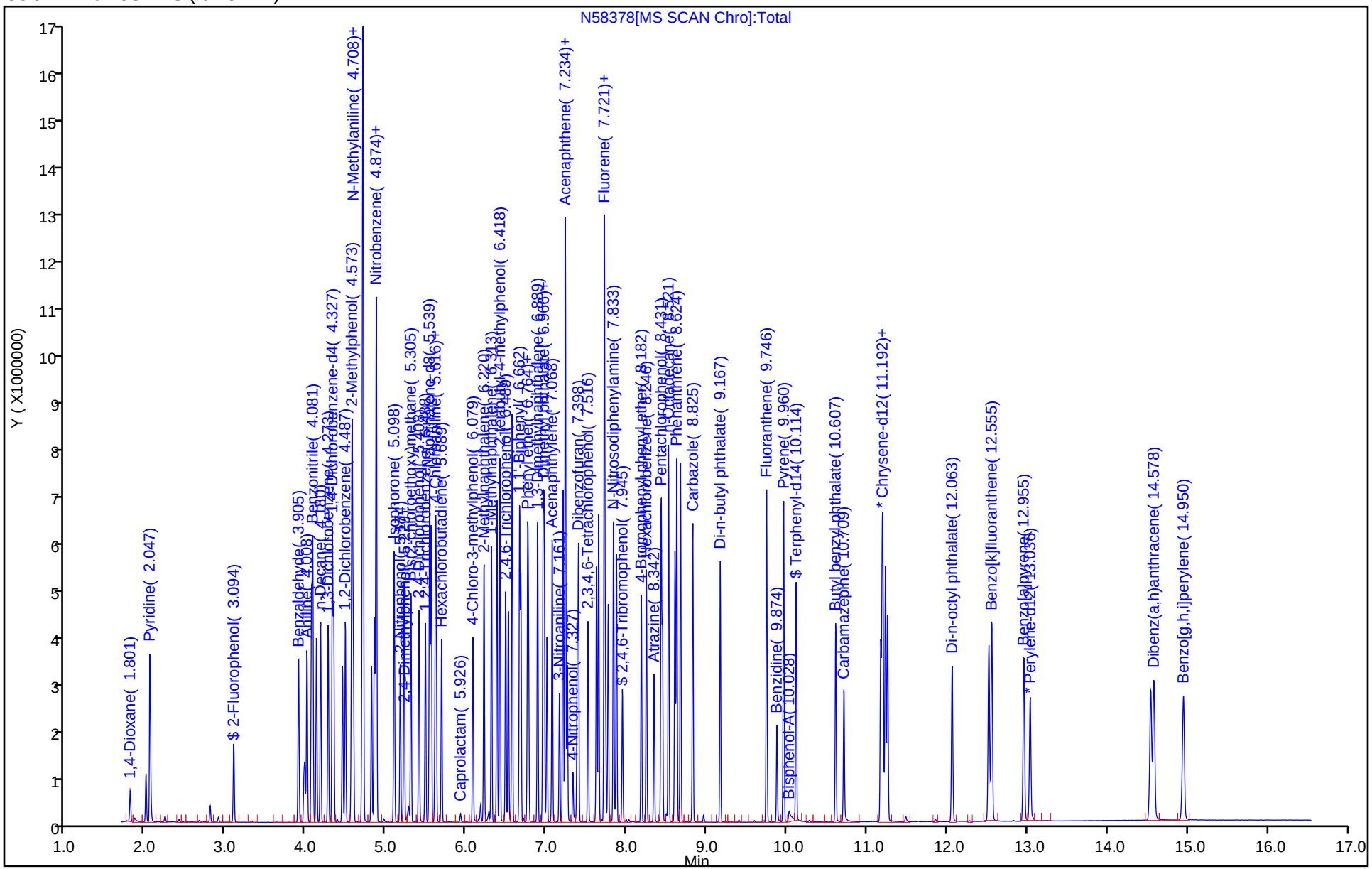
Report Date: 28-May-2025 08:32:14 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d

Injection Date:	28-May-2025 07:25:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	LCS 460-1039835/2-A			Worklist Smp#:	7
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58378.d
Lims ID: LCS 460-1039835/2-A
Client ID:
Sample Type: LCS
Inject. Date: 28-May-2025 07:25:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-007
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:31:40 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: QQ8R Date: 28-May-2025 07:50:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	2.92	29.15
$ 6 Phenol-d5	10.0	1.52	15.19
$ 27 Nitrobenzene-d5	10.0	9.18	91.84
$ 51 2-Fluorobiphenyl	10.0	9.27	92.67
$ 80 2,4,6-Tribromophenol	10.0	8.45	84.54
$ 96 Terphenyl-d14	10.0	6.81	68.07

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1039835/3-A

Matrix: Water | Lab File ID: N58376.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 06:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.3		10	0.53
83-32-9	Acenaphthene	57.8		10	1.1
208-96-8	Acenaphthylene	60.1		10	0.82
120-12-7	Anthracene	81.4		10	1.3
56-55-3	Benzo[a]anthracene	81.2		1.0	0.59
50-32-8	Benzo[a]pyrene	87.2		1.0	0.41
205-99-2	Benzo[b]fluoranthene	88.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	89.7		10	0.70
207-08-9	Benzo[k]fluoranthene	85.4		1.0	0.67
218-01-9	Chrysene	81.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	82.9		1.0	0.72
206-44-0	Fluoranthene	89.0		10	0.84
86-73-7	Fluorene	69.1		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	80.2		2.0	0.94
91-20-3	Naphthalene	53.4		2.0	0.54
85-01-8	Phenanthrene	80.0		10	1.3
129-00-0	Pyrene	75.1		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	92		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d
Lims ID: LCSD 460-1039835/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-May-2025 06:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:29:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:30:35

	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	1.801	1.789	0.012	97	202252	10.0	3.90	
	2 N-Nitrosodimethylamine	74	1.996	1.987	0.009	84	306628	10.0	3.76	
	3 Pyridine	79	2.047	2.035	0.012	91	1064141	20.0	8.08	
$	4 2-Fluorophenol	112	3.095	3.089	0.006	95	379422	10.0	2.97	
	5 Benzaldehyde	77	3.902	3.900	0.002	96	583730	5.00	5.30	
$	6 Phenol-d5	99	3.969	3.970	-0.001	96	256581	10.0	1.56	
	7 Phenol	94	3.982	3.983	-0.001	99	295218	10.0	1.89	
	8 Aniline	93	4.008	4.006	0.002	98	1116827	10.0	5.77	
	9 Bis(2-chloroethyl)ether	93	4.062	4.063	-0.001	97	1096389	10.0	8.58	
	10 Benzonitrile	103	4.078	4.079	-0.001	99	2207467	NC	NC	
	11 2-Chlorophenol	128	4.126	4.124	0.002	94	811702	10.0	6.48	
	12 n-Decane	43	4.177	4.178	-0.001	90	690749	10.0	4.91	
	13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	95	803594	10.0	5.64	
*	14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	755298	8.00	8.00	
	15 1,4-Dichlorobenzene	146	4.340	4.341	-0.001	94	815819	10.0	5.66	
	16 Benzyl alcohol	108	4.452	4.453	-0.001	92	421154	10.0	5.33	
	17 1,2-Dichlorobenzene	146	4.487	4.489	-0.002	95	789203	10.0	5.77	
	18 2-Methylphenol	108	4.564	4.562	0.002	90	572224	10.0	5.04	
	19 2,2'-oxybis[1-chloropropane]	45	4.583	4.585	-0.002	91	1335231	10.0	7.66	a
	20 N-Methylaniline	106	4.701	4.700	0.001	95	1648228	10.0	8.58	
	21 Acetophenone	105	4.708	4.706	0.002	92	1624180	10.0	8.74	
	22 N-Nitrosodi-n-propylamine	70	4.708	4.706	0.002	87	808574	10.0	8.67	
	24 4-Methylphenol	108	4.711	4.709	0.002	78	603074	10.0	4.66	a
	23 3 & 4 Methylphenol	108	4.711	4.709	0.002	80	603074	10.0	4.66	a
	25 Hexachloroethane	117	4.813	4.812	0.001	93	301728	10.0	5.33	
$	27 Nitrobenzene-d5	82	4.849	4.847	0.002	90	1176455	10.0	9.20	
	28 Nitrobenzene	123	4.868	4.866	0.002	94	531408	10.0	8.68	
	29 n,n'-Dimethylaniline	120	4.874	4.872	0.002	94	1720998	10.0	9.01	
	30 Isophorone	82	5.098	5.096	0.002	100	1943415	10.0	9.02	
	32 2-Nitrophenol	139	5.171	5.173	-0.002	89	488390	10.0	9.95	
	33 2,4-Dimethylphenol	122	5.219	5.221	-0.002	91	719313	10.0	7.36	
	34 Bis(2-chloroethoxy)methane	93	5.306	5.304	0.002	99	1272797	10.0	9.19	

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	5.274	5.304	-0.030	89	88303	10.0	2.55	
36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	719164	10.0	8.02	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	597721	10.0	5.94	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	2571029	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	2221195	10.0	6.67	
40 4-Chloroaniline	127	5.609	5.611	-0.002	97	1013080	10.0	7.68	
130 2,6-Dichlorophenol	162	5.622	5.621	0.001	97	734572	10.0	8.37	
41 Hexachlorobutadiene	225	5.689	5.688	0.001	93	327095	10.0	5.89	
42 Caprolactam	55	5.923	5.921	0.002	93	30543	5.00	0.8550	
43 4-Chloro-3-methylphenol	107	6.079	6.081	-0.002	97	594170	10.0	6.66	
44 2-Methylnaphthalene	142	6.220	6.219	0.001	83	1188601	10.0	6.04	
45 1-Methylnaphthalene	142	6.313	6.312	0.001	92	1242562	10.0	6.10	
46 Hexachlorocyclopentadiene	237	6.380	6.379	0.001	97	319537	10.0	5.00	
47 1,2,4,5-Tetrachlorobenzene	216	6.380	6.382	-0.002	95	558172	10.0	6.41	
48 2-tertbutyl-4-methylphenol	149	6.418	6.417	0.001	90	1208074	10.0	9.39	
49 2,4,6-Trichlorophenol	196	6.489	6.488	0.001	88	504583	10.0	9.70	
50 2,4,5-Trichlorophenol	196	6.521	6.523	-0.002	96	529896	10.0	9.20	
$ 51 2-Fluorobiphenyl	172	6.569	6.568	0.001	97	2072093	10.0	9.20	
52 1,1'-Biphenyl	154	6.662	6.661	0.001	96	1590862	10.0	6.98	
53 2-Chloronaphthalene	162	6.678	6.677	0.001	97	1170640	10.0	6.67	
54 Phenyl ether	170	6.764	6.763	0.001	90	887451	10.0	7.36	
55 2-Nitroaniline	65	6.774	6.773	0.001	98	584924	10.0	10.0	
57 1,3-Dimethylnaphthalene	156	6.889	6.888	0.001	91	1004837	10.0	8.09	
59 Dimethyl phthalate	163	6.956	6.952	0.004	98	1712557	10.0	9.46	
60 Coumarin	146	6.966	6.965	0.001	79	607072	10.0	8.90	
61 2,6-Dinitrotoluene	165	7.004	7.003	0.001	94	390347	10.0	11.0	
62 Acenaphthylene	152	7.068	7.067	0.001	97	2101272	10.0	7.51	
63 3-Nitroaniline	138	7.161	7.160	0.001	95	345304	10.0	8.37	
* 64 Acenaphthene-d10	164	7.206	7.205	0.001	96	1170446	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.233	0.001	97	1035775	10.0	7.00	
66 Acenaphthene	154	7.234	7.233	0.001	96	1261321	10.0	7.23	
67 2,4-Dinitrophenol	184	7.260	7.256	0.004	94	365966	20.0	23.7	
68 4-Nitrophenol	65	7.327	7.329	-0.002	92	136109	20.0	4.92	
69 2,4-Dinitrotoluene	165	7.382	7.381	0.001	94	505569	10.0	11.6	
70 Dibenzofuran	168	7.398	7.397	0.001	96	1858705	10.0	7.78	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.515	0.001	92	380300	10.0	9.71	
73 Diethyl phthalate	149	7.622	7.621	0.001	98	1728478	10.0	9.61	
75 Fluorene	166	7.721	7.720	0.001	94	1667246	10.0	8.64	
74 4-Chlorophenyl phenyl ether	204	7.724	7.723	0.001	85	724802	10.0	8.07	
76 4-Nitroaniline	138	7.734	7.733	0.001	91	367108	10.0	9.70	
77 4,6-Dinitro-2-methylphenol	198	7.769	7.768	0.001	81	523227	20.0	22.5	
78 N-Nitrosodiphenylamine	169	7.833	7.832	0.001	97	1254503	10.0	10.2	
79 1,2-Diphenylhydrazine	77	7.872	7.871	0.001	97	1810613	10.0	9.21	
131 Azobenzene	77	7.872	7.871	0.001	0	1810562	10.0	8.86	
$ 80 2,4,6-Tribromophenol	330	7.948	7.944	0.004	95	231043	10.0	8.47	
81 4-Bromophenyl phenyl ether	248	8.182	8.181	0.001	85	426452	10.0	9.36	
82 Hexachlorobenzene	284	8.246	8.245	0.001	99	528589	10.0	10.3	
83 Atrazine	200	8.342	8.338	0.004	91	280453	5.00	7.25	E
84 Pentachlorophenol	266	8.432	8.427	0.005	92	603058	20.0	21.2	
85 Pentachloronitrobenzene	237	8.444	8.443	0.001	86	216568	10.0	14.9	
86 n-Octadecane	57	8.521	8.520	0.001	93	1126851	10.0	8.37	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1793490	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
88 Phenanthrene	178	8.624	8.623	0.001	98	2308297	10.0	10.0	
89 Anthracene	178	8.672	8.671	0.001	98	2387504	10.0	10.2	
90 Carbazole	167	8.825	8.824	0.001	96	2145446	10.0	10.7	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2328076	10.0	10.6	
92 Fluoranthene	202	9.746	9.745	0.001	97	2296947	10.0	11.1	
93 Benzidine	184	9.874	9.873	0.001	99	632106	10.0	5.45	
94 Pyrene	202	9.960	9.957	0.004	96	2364495	10.0	9.39	
95 Bisphenol-A	213	10.028	10.021	0.007	97	156441	5.00	2.61	
$ 96 Terphenyl-d14	244	10.114	10.114	0.000	98	1343089	10.0	6.55	
97 Butyl benzyl phthalate	149	10.610	10.607	0.003	97	884153	10.0	9.19	
99 Carbamazepine	193	10.712	10.709	0.003	92	696590	10.0	8.78	
100 3,3'-Dichlorobenzidine	252	11.170	11.170	0.000	100	717947	10.0	9.48	
101 Benzo[a]anthracene	228	11.189	11.186	0.003	100	1990451	10.0	10.1	
* 102 Chrysene-d12	240	11.202	11.199	0.003	99	1146613	8.00	8.00	
104 Chrysene	228	11.231	11.228	0.003	97	1852492	10.0	10.2	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.253	0.004	87	1340078	10.0	9.89	
105 Di-n-octyl phthalate	149	12.063	12.060	0.003	97	1910136	10.0	9.06	
106 Benzo[b]fluoranthene	252	12.520	12.517	0.003	99	1779714	10.0	11.1	
107 Benzo[k]fluoranthene	252	12.559	12.556	0.003	99	1847979	10.0	10.7	
108 Benzo[a]pyrene	252	12.959	12.956	0.003	96	1646538	10.0	10.9	
* 109 Perylene-d12	264	13.036	13.033	0.003	98	1136004	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.543	14.540	0.003	98	1645749	10.0	10.0	
111 Dibenz(a,h)anthracene	278	14.581	14.579	0.002	98	1715280	10.0	10.4	
112 Benzo[g,h,i]perylene	276	14.950	14.947	0.003	96	1663551	10.0	11.2	

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

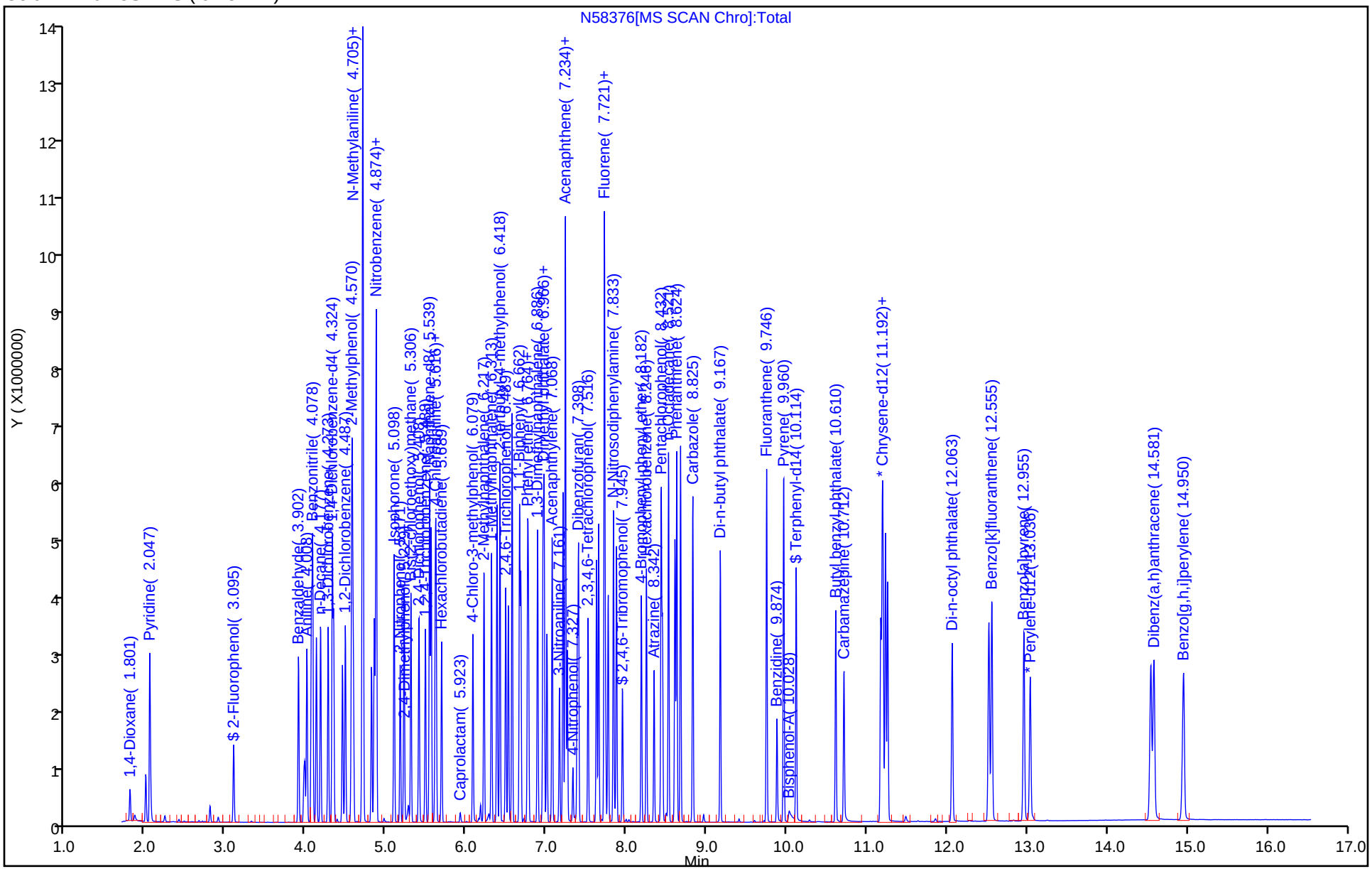
Report Date: 28-May-2025 08:30:36 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d

Injection Date:	28-May-2025 06:43:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	LCSD 460-1039835/3-A			Worklist Smp#:	5
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58376.d
Lims ID: LCSD 460-1039835/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 28-May-2025 06:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-005
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:29:09 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:30:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	2.97	29.69
$ 6 Phenol-d5	10.0	1.56	15.64
$ 27 Nitrobenzene-d5	10.0	9.20	92.03
$ 51 2-Fluorobiphenyl	10.0	9.20	92.04
$ 80 2,4,6-Tribromophenol	10.0	8.47	84.72
$ 96 Terphenyl-d14	10.0	6.55	65.45

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-326884-D-2-A MS

Matrix: Water | Lab File ID: N58380.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 08:07

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	42.4		10	0.53
83-32-9	Acenaphthene	63.1		10	1.1
208-96-8	Acenaphthylene	63.2		10	0.82
120-12-7	Anthracene	85.2		10	1.3
56-55-3	Benzo[a]anthracene	83.4		1.0	0.59
50-32-8	Benzo[a]pyrene	92.2		1.0	0.41
205-99-2	Benzo[b]fluoranthene	93.7		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	96.0		10	0.70
207-08-9	Benzo[k]fluoranthene	90.2		1.0	0.67
218-01-9	Chrysene	86.2		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	87.8		1.0	0.72
206-44-0	Fluoranthene	94.3		10	0.84
86-73-7	Fluorene	76.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	85.2		2.0	0.94
91-20-3	Naphthalene	46.1		2.0	0.54
85-01-8	Phenanthrene	83.9		10	1.3
129-00-0	Pyrene	77.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	93		39-145
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d
Lims ID: 460-326884-D-2-A MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 28-May-2025 08:07:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:34:26 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:34:26

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	1.798	1.789	0.009	97	217703	10.0	4.65	
2 N-Nitrosodimethylamine	74	1.996	1.986	0.009	84	338595	10.0	4.60	
3 Pyridine	79	2.050	2.035	0.015	91	221186	20.0	1.86	
$ 4 2-Fluorophenol	112	3.094	3.089	0.005	96	462617	10.0	4.01	
5 Benzaldehyde	77	3.902	3.900	0.002	96	549031	5.00	5.52	
$ 6 Phenol-d5	99	3.969	3.970	-0.001	96	336320	10.0	2.27	
7 Phenol	94	3.982	3.983	-0.001	99	391994	10.0	2.77	
8 Aniline	93	4.008	4.006	0.002	97	161541	10.0	0.9243	
9 Bis(2-chloroethyl)ether	93	4.062	4.063	-0.001	96	1002001	10.0	8.68	
10 Benzonitrile	103	4.078	4.079	-0.001	99	1966672	NC	NC	
11 2-Chlorophenol	128	4.126	4.124	0.002	95	861238	10.0	7.62	
12 n-Decane	43	4.177	4.178	-0.001	90	457113	10.0	3.60	
26 2-Toluidine	107	4.273	4.269	0.004	32	2667		NC	
13 1,3-Dichlorobenzene	146	4.273	4.271	0.002	95	569301	10.0	4.42	
* 14 1,4-Dichlorobenzene-d4	152	4.324	4.325	-0.001	97	682206	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.340	4.341	-0.001	94	585216	10.0	4.50	
16 Benzyl alcohol	108	4.452	4.453	-0.001	93	410597	10.0	5.75	
17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	574854	10.0	4.66	
18 2-Methylphenol	108	4.564	4.560	0.002	92	649501	10.0	6.33	
19 2,2'-oxybis[1-chloropropane]	45	4.583	4.583	-0.002	90	1158563	10.0	7.36	a
20 N-Methylaniline	106	4.698	4.698	-0.002	86	714080	10.0	4.12	a
21 Acetophenone	105	4.704	4.706	-0.002	94	1448887	10.0	8.64	
22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	92	734760	10.0	8.73	
24 4-Methylphenol	108	4.711	4.707	0.002	94	640295	10.0	5.47	
23 3 & 4 Methylphenol	108	4.711	4.707	0.002	81	640295	10.0	5.47	
25 Hexachloroethane	117	4.813	4.810	0.001	94	209938	10.0	4.11	
$ 27 Nitrobenzene-d5	82	4.848	4.847	0.001	88	1072182	10.0	9.33	
28 Nitrobenzene	123	4.867	4.865	0.001	94	476166	10.0	8.62	
29 n,n'-Dimethylaniline	120	4.874	4.870	0.002	97	1079556	10.0	6.26	
30 Isophorone	82	5.094	5.096	-0.002	100	1786634	10.0	9.23	
32 2-Nitrophenol	139	5.171	5.172	-0.002	89	474218	10.0	10.8	
33 2,4-Dimethylphenol	122	5.219	5.220	-0.002	91	754516	10.0	8.59	

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	5.305	5.303	0.001	99	1180582	10.0	9.49	
35 Benzoic acid	122	5.280	5.303	-0.024	89	128360	10.0	3.57	
36 2,4-Dichlorophenol	162	5.404	5.406	-0.002	95	746778	10.0	9.27	
37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	436338	10.0	4.83	
* 38 Naphthalene-d8	136	5.539	5.538	0.001	100	2310325	8.00	8.00	
39 Naphthalene	128	5.558	5.557	0.001	99	1723682	10.0	5.76	
40 4-Chloroaniline	127	5.609	5.610	-0.002	96	241313	10.0	2.04	
130 2,6-Dichlorophenol	162	5.619	5.620	-0.002	97	727896	10.0	9.23	
41 Hexachlorobutadiene	225	5.689	5.687	0.001	92	221541	10.0	4.44	
42 Caprolactam	55	5.922	5.921	0.001	92	35868	5.00	1.12	
43 4-Chloro-3-methylphenol	107	6.079	6.080	-0.002	96	637519	10.0	7.95	
44 2-Methylnaphthalene	142	6.216	6.219	-0.003	83	938685	10.0	5.31	
45 1-Methylnaphthalene	142	6.312	6.312	0.000	93	997223	10.0	5.45	
46 Hexachlorocyclopentadiene	237	6.379	6.378	0.000	97	232371	10.0	4.00	
47 1,2,4,5-Tetrachlorobenzene	216	6.379	6.381	-0.003	95	475459	10.0	6.01	
48 2-tertbutyl-4-methylphenol	149	6.418	6.416	0.001	90	1132240	10.0	9.79	
49 2,4,6-Trichlorophenol	196	6.488	6.487	0.000	89	508028	10.0	10.8	
50 2,4,5-Trichlorophenol	196	6.520	6.522	-0.003	96	538198	10.0	10.3	
$ 51 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	1939573	10.0	9.49	
52 1,1'-Biphenyl	154	6.661	6.661	0.000	96	1423446	10.0	6.88	
53 2-Chloronaphthalene	162	6.677	6.677	0.000	99	1040993	10.0	6.53	
54 Phenyl ether	170	6.764	6.763	0.001	89	800947	10.0	7.32	
55 2-Nitroaniline	65	6.773	6.771	0.000	98	534239	10.0	10.0	
57 1,3-Dimethylnaphthalene	156	6.885	6.888	-0.003	92	953884	10.0	8.45	
59 Dimethyl phthalate	163	6.952	6.951	0.000	98	1729283	10.0	10.5	
60 Coumarin	146	6.965	6.964	0.000	80	622736	10.0	10.2	
61 2,6-Dinitrotoluene	165	7.004	7.002	0.001	95	378267	10.0	11.7	
62 Acenaphthylene	152	7.068	7.063	0.001	97	2008458	10.0	7.91	
63 3-Nitroaniline	138	7.157	7.160	-0.003	96	187847	10.0	5.01	
* 64 Acenaphthene-d10	164	7.205	7.205	0.000	96	1063053	8.00	8.00	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.232	0.001	97	1012525	10.0	7.54	
66 Acenaphthene	154	7.234	7.233	0.001	96	1251052	10.0	7.89	
67 2,4-Dinitrophenol	184	7.256	7.255	0.000	95	395510	20.0	26.7	
68 4-Nitrophenol	65	7.327	7.328	-0.002	92	194409	20.0	7.73	
69 2,4-Dinitrotoluene	165	7.381	7.379	0.000	94	492476	10.0	12.5	
70 Dibenzofuran	168	7.397	7.397	0.000	96	1866103	10.0	8.60	
72 2,3,4,6-Tetrachlorophenol	232	7.516	7.514	0.001	92	392715	10.0	11.0	
73 Diethyl phthalate	149	7.621	7.621	0.000	98	1684037	10.0	10.3	
75 Fluorene	166	7.720	7.720	0.000	94	1670280	10.0	9.53	
74 4-Chlorophenyl phenyl ether	204	7.724	7.719	0.001	86	741616	10.0	9.09	
76 4-Nitroaniline	138	7.733	7.731	0.000	91	305097	10.0	8.88	
77 4,6-Dinitro-2-methylphenol	198	7.768	7.767	0.000	81	545099	20.0	24.7	
78 N-Nitrosodiphenylamine	169	7.832	7.831	0.000	98	1186878	10.0	10.2	
79 1,2-Diphenylhydrazine	77	7.871	7.871	0.000	97	1766333	10.0	9.55	
131 Azobenzene	77	7.871	7.871	0.000	0	1766158	10.0	9.19	
$ 80 2,4,6-Tribromophenol	330	7.944	7.944	0.000	94	236072	10.0	9.53	
81 4-Bromophenyl phenyl ether	248	8.181	8.180	0.000	85	425350	10.0	9.93	
58 1-Naphthylamine	143	8.181	8.233	-0.052	51	39301		NC	
82 Hexachlorobenzene	284	8.245	8.244	0.000	99	518576	10.0	10.7	
83 Atrazine	200	8.341	8.336	0.003	92	249019	5.00	6.85	E
84 Pentachlorophenol	266	8.428	8.426	0.001	92	633820	20.0	23.7	
85 Pentachloronitrobenzene	237	8.444	8.442	0.001	87	213783	10.0	15.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
86 n-Octadecane	57	8.521	8.520	0.001	93	1076793	10.0	8.51	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1687074	8.00	8.00	
88 Phenanthrene	178	8.623	8.623	0.000	98	2276684	10.0	10.5	
89 Anthracene	178	8.671	8.671	0.000	98	2350980	10.0	10.7	
90 Carbazole	167	8.825	8.823	0.001	97	2132204	10.0	11.3	
91 Di-n-butyl phthalate	149	9.167	9.167	0.000	100	2316886	10.0	11.2	
92 Fluoranthene	202	9.745	9.745	0.000	97	2288282	10.0	11.8	
93 Benzidine	184	9.873	9.872	0.000	99	25866	10.0	0.5406	
94 Pyrene	202	9.956	9.957	0.000	96	2370794	10.0	9.73	
95 Bisphenol-A	213	10.030	10.018	0.009	97	302064	5.00	4.66	
$ 96 Terphenyl-d14	244	10.113	10.114	-0.001	98	1288809	10.0	6.49	
97 Butyl benzyl phthalate	149	10.606	10.605	-0.001	97	894945	10.0	9.59	
99 Carbamazepine	193	10.712	10.709	0.003	92	677737	10.0	8.82	
100 3,3'-Dichlorobenzidine	252	11.166	11.167	-0.004	99	104745	10.0	1.63	
101 Benzo[a]anthracene	228	11.188	11.186	0.002	100	1978218	10.0	10.4	
* 102 Chrysene-d12	240	11.198	11.199	-0.001	98	1109663	8.00	8.00	
104 Chrysene	228	11.227	11.228	-0.001	97	1890373	10.0	10.8	
103 Bis(2-ethylhexyl) phthalate	149	11.256	11.253	0.003	87	1351777	10.0	10.3	
105 Di-n-octyl phthalate	149	12.062	12.060	0.002	97	1972497	10.0	9.58	
106 Benzo[b]fluoranthene	252	12.520	12.519	0.003	98	1832159	10.0	11.7	
107 Benzo[k]fluoranthene	252	12.555	12.557	-0.001	99	1899590	10.0	11.3	
108 Benzo[a]pyrene	252	12.955	12.956	-0.001	97	1695504	10.0	11.5	
* 109 Perylene-d12	264	13.035	13.033	0.002	98	1105529	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.542	14.542	0.002	98	1712909	10.0	10.7	
111 Dibenz(a,h)anthracene	278	14.581	14.580	0.002	97	1774148	10.0	11.0	
112 Benzo[g,h,i]perylene	276	14.949	14.949	0.002	98	1733230	10.0	12.0	
S 119 Total Cresols	1				0			11.8	

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

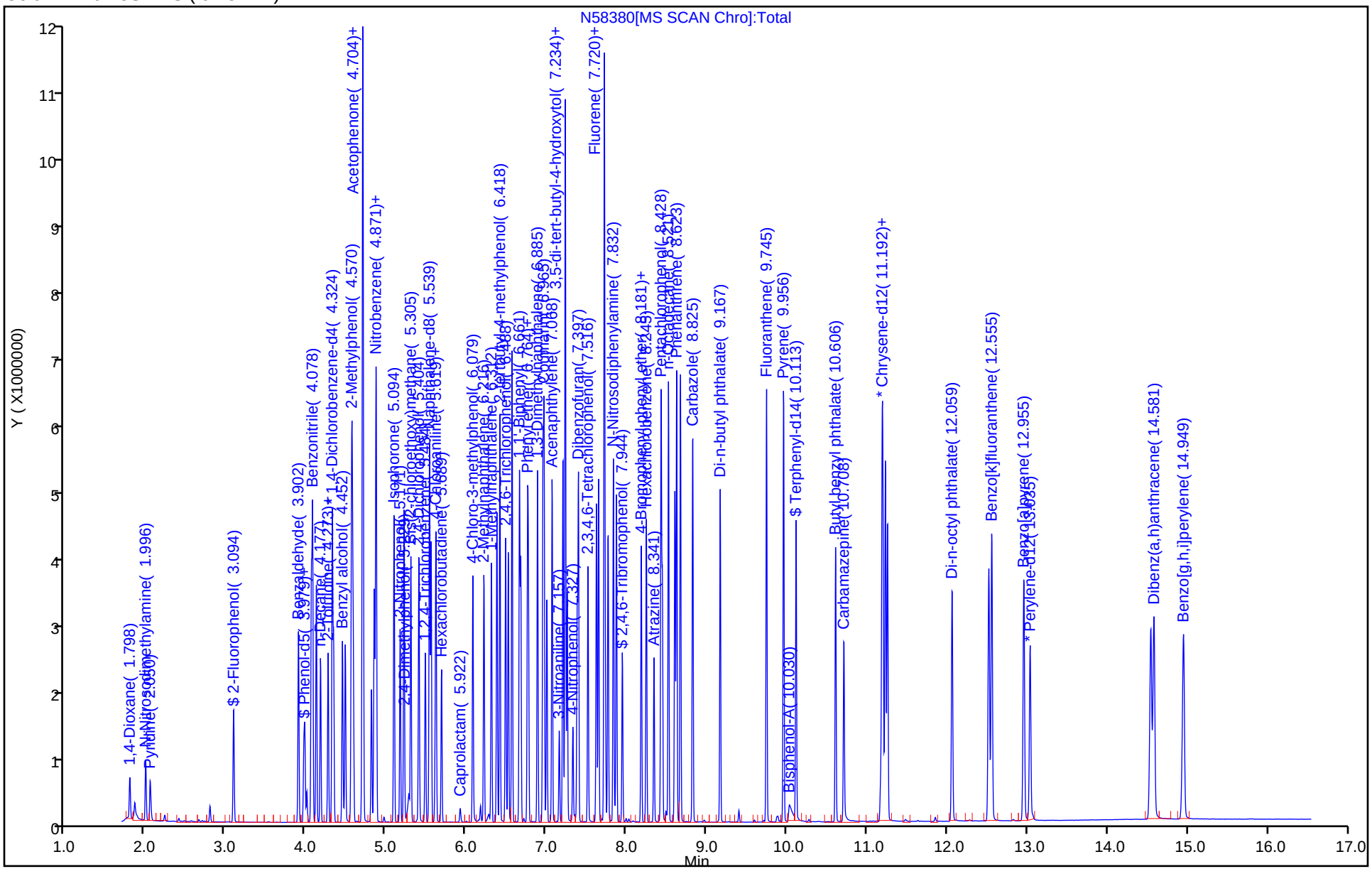
Report Date: 28-May-2025 08:34:27 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d

Injection Date:	28-May-2025 08:07:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-2-A MS			Worklist Smp#:	9
Client ID:	MW-116D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58380.d
Lims ID: 460-326884-D-2-A MS
Client ID: MW-116D
Sample Type: MS
Inject. Date: 28-May-2025 08:07:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-009
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 08:34:26 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1712

First Level Reviewer: G4KC Date: 28-May-2025 08:34:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.01	40.08
$ 6 Phenol-d5	10.0	2.27	22.69
$ 27 Nitrobenzene-d5	10.0	9.33	93.33
$ 51 2-Fluorobiphenyl	10.0	9.49	94.85
$ 80 2,4,6-Tribromophenol	10.0	9.53	95.31
$ 96 Terphenyl-d14	10.0	6.49	64.90

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-326885-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-326884-D-2-B MSD

Matrix: Water | Lab File ID: N58381.d

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 05/27/2025 20:35

Sample wt/vol: 250(mL) | Date Analyzed: 05/28/2025 08:28

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1039870 | Units: ug/L

Preparation Batch No.: 1039835 | Instrument ID: CBNAMS14

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	48.9		10	0.53
83-32-9	Acenaphthene	66.2		10	1.1
208-96-8	Acenaphthylene	67.8		10	0.82
120-12-7	Anthracene	88.9		10	1.3
56-55-3	Benzo[a]anthracene	87.3		1.0	0.59
50-32-8	Benzo[a]pyrene	94.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	94.7		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	98.4		10	0.70
207-08-9	Benzo[k]fluoranthene	93.1		1.0	0.67
218-01-9	Chrysene	87.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	89.7		1.0	0.72
206-44-0	Fluoranthene	100		10	0.84
86-73-7	Fluorene	79.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	86.7		2.0	0.94
91-20-3	Naphthalene	54.9		2.0	0.54
85-01-8	Phenanthrene	86.7		10	1.3
129-00-0	Pyrene	78.2		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	96		39-145
1718-51-0	Terphenyl-d14 (Surr)	62		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d
Lims ID: 460-326884-D-2-B MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 28-May-2025 08:28:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-010
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 07:50:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: QQ8R Date: 28-May-2025 09:00:49

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	1.805	1.788	0.016	97	217648	10.0	5.08	
2 N-Nitrosodimethylamine	74	2.003	1.986	0.015	84	329723	10.0	4.89	
3 Pyridine	79	2.050	2.034	0.015	92	1034813	20.0	9.50	
$ 4 2-Fluorophenol	112	3.094	3.088	0.005	94	415873	10.0	3.93	
5 Benzaldehyde	77	3.905	3.899	0.005	96	450792	5.00	4.95	
$ 6 Phenol-d5	99	3.969	3.969	-0.001	96	304771	10.0	2.25	
7 Phenol	94	3.982	3.982	-0.001	99	365128	10.0	2.82	
8 Aniline	93	4.008	4.004	0.002	99	1002350	10.0	6.26	
9 Bis(2-chloroethyl)ether	93	4.065	4.062	0.002	96	978601	10.0	9.26	
10 Benzonitrile	103	4.081	4.078	0.002	99	1952697	NC	NC	
11 2-Chlorophenol	128	4.126	4.122	0.002	95	825730	10.0	7.98	
12 n-Decane	43	4.180	4.177	0.002	91	498069	10.0	4.28	
26 2-Toluidine	107	4.273	4.267	0.004	32	3058		NC	
13 1,3-Dichlorobenzene	146	4.273	4.269	0.002	95	644725	10.0	5.47	
* 14 1,4-Dichlorobenzene-d4	152	4.327	4.325	0.002	96	624640	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.343	4.340	0.002	95	658306	10.0	5.52	
16 Benzyl alcohol	108	4.452	4.452	-0.001	92	408951	10.0	6.25	
17 1,2-Dichlorobenzene	146	4.487	4.487	-0.002	95	640343	10.0	5.66	
18 2-Methylphenol	108	4.564	4.560	0.002	90	605742	10.0	6.45	
19 2,2'-oxybis[1-chloropropane]	45	4.586	4.583	0.001	91	1179170	10.0	8.18	a
20 N-Methylaniline	106	4.701	4.699	0.001	95	1370496	10.0	8.63	
21 Acetophenone	105	4.708	4.704	0.002	90	1412048	10.0	9.19	
22 N-Nitrosodi-n-propylamine	70	4.708	4.704	0.002	91	707710	10.0	9.18	
24 4-Methylphenol	108	4.711	4.707	0.002	77	637770	10.0	5.95	a
23 3 & 4 Methylphenol	108	4.711	4.707	0.002	87	637770	10.0	5.95	a
25 Hexachloroethane	117	4.813	4.810	0.001	94	235960	10.0	5.04	
$ 27 Nitrobenzene-d5	82	4.848	4.846	0.001	89	990388	10.0	9.63	
28 Nitrobenzene	123	4.868	4.865	0.002	94	468395	10.0	9.26	
29 n,n'-Dimethylaniline	120	4.874	4.870	0.002	92	1343717	10.0	8.51	
30 Isophorone	82	5.098	5.096	0.002	100	1699414	10.0	9.80	
32 2-Nitrophenol	139	5.174	5.172	0.001	89	457134	10.0	11.6	
33 2,4-Dimethylphenol	122	5.222	5.220	0.001	91	704738	10.0	8.96	

	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	5.305	5.303	0.001	99	1121384	10.0	10.1	
	35 Benzoic acid	122	5.280	5.303	-0.024	88	116119	10.0	3.60	
	36 2,4-Dichlorophenol	162	5.408	5.406	0.002	95	693877	10.0	9.62	
	37 1,2,4-Trichlorobenzene	180	5.488	5.486	0.002	94	463240	10.0	5.73	
*	38 Naphthalene-d8	136	5.539	5.538	0.001	100	2068681	8.00	8.00	
	39 Naphthalene	128	5.558	5.556	0.001	99	1837943	10.0	6.86	
	40 4-Chloroaniline	127	5.612	5.611	0.001	98	871056	10.0	8.21	
	130 2,6-Dichlorophenol	162	5.622	5.620	0.001	97	691500	10.0	9.80	
	41 Hexachlorobutadiene	225	5.689	5.687	0.001	92	235154	10.0	5.27	
	42 Caprolactam	55	5.919	5.921	-0.002	91	32200	5.00	1.12	
	43 4-Chloro-3-methylphenol	107	6.079	6.080	-0.002	97	593069	10.0	8.26	
	44 2-Methylnaphthalene	142	6.220	6.218	0.001	84	968894	10.0	6.12	
	45 1-Methylnaphthalene	142	6.312	6.311	0.000	93	1022816	10.0	6.24	
	46 Hexachlorocyclopentadiene	237	6.380	6.378	0.001	97	230131	10.0	4.44	
	47 1,2,4,5-Tetrachlorobenzene	216	6.383	6.381	0.001	96	463069	10.0	6.56	
	48 2-tertbutyl-4-methylphenol	149	6.418	6.416	0.001	90	1033383	10.0	9.98	
	49 2,4,6-Trichlorophenol	196	6.489	6.487	0.001	88	466020	10.0	11.1	
	50 2,4,5-Trichlorophenol	196	6.524	6.522	0.001	96	486717	10.0	10.4	
$	51 2-Fluorobiphenyl	172	6.569	6.567	0.001	97	1727604	10.0	9.46	
	52 1,1'-Biphenyl	154	6.661	6.660	0.000	96	1388355	10.0	7.51	
	53 2-Chloronaphthalene	162	6.677	6.676	0.000	98	1021033	10.0	7.17	
	54 Phenyl ether	170	6.764	6.762	0.001	90	777799	10.0	7.96	
	55 2-Nitroaniline	65	6.773	6.772	0.000	98	522823	10.0	11.0	
	57 1,3-Dimethylnaphthalene	156	6.889	6.887	0.001	96	904616	10.0	8.98	
	59 Dimethyl phthalate	163	6.953	6.951	0.001	98	1582471	10.0	10.8	
	60 Coumarin	146	6.965	6.964	0.000	79	576521	10.0	10.5	
	61 2,6-Dinitrotoluene	165	7.004	7.002	0.001	95	349775	10.0	12.1	
	62 Acenaphthylene	152	7.068	7.066	0.001	97	1921143	10.0	8.47	
	63 3-Nitroaniline	138	7.161	7.159	0.001	96	319039	10.0	9.53	
*	64 Acenaphthene-d10	164	7.205	7.205	0.000	96	949231	8.00	8.00	
	65 3,5-di-tert-butyl-4-hydroxytol	205	7.234	7.232	0.001	97	943207	10.0	7.86	
	66 Acenaphthene	154	7.234	7.232	0.001	96	1171753	10.0	8.28	
	67 2,4-Dinitrophenol	184	7.260	7.255	0.004	94	373671	20.0	27.7	
	68 4-Nitrophenol	65	7.327	7.328	-0.002	92	186346	20.0	8.30	
	69 2,4-Dinitrotoluene	165	7.381	7.380	0.000	94	459900	10.0	13.0	
	70 Dibenzofuran	168	7.398	7.396	0.001	96	1750541	10.0	9.04	
	72 2,3,4,6-Tetrachlorophenol	232	7.516	7.514	0.001	92	365523	10.0	11.5	
	73 Diethyl phthalate	149	7.625	7.620	0.004	98	1565377	10.0	10.7	
	75 Fluorene	166	7.721	7.719	0.001	95	1554372	10.0	9.93	
	74 4-Chlorophenyl phenyl ether	204	7.724	7.722	0.001	85	687000	10.0	9.43	
	76 4-Nitroaniline	138	7.734	7.732	0.001	92	360186	10.0	11.7	
	77 4,6-Dinitro-2-methylphenol	198	7.769	7.767	0.001	82	513139	20.0	25.6	
	78 N-Nitrosodiphenylamine	169	7.833	7.831	0.001	97	1108719	10.0	10.6	
	79 1,2-Diphenylhydrazine	77	7.871	7.869	0.000	97	1639091	10.0	9.78	
	131 Azobenzene	77	7.871	7.869	0.000	0	1639693	10.0	9.41	
$	80 2,4,6-Tribromophenol	330	7.948	7.943	0.004	94	212866	10.0	9.62	
	81 4-Bromophenyl phenyl ether	248	8.182	8.180	0.001	86	394093	10.0	10.1	
	58 1-Naphthylamine	143	8.182	8.232	-0.051	51	37318		NC	
	82 Hexachlorobenzene	284	8.246	8.244	0.001	99	482998	10.0	11.0	
	83 Atrazine	200	8.342	8.336	0.004	93	234011	5.00	7.10	E
	84 Pentachlorophenol	266	8.431	8.426	0.004	93	592208	20.0	24.5	
	85 Pentachloronitrobenzene	237	8.444	8.442	0.001	87	200386	10.0	16.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
86 n-Octadecane	57	8.521	8.519	0.001	93	998274	10.0	8.70	
* 87 Phenanthrene-d10	188	8.601	8.600	0.001	99	1529116	8.00	8.00	
88 Phenanthrene	178	8.623	8.622	0.000	98	2133410	10.0	10.8	
89 Anthracene	178	8.672	8.670	0.001	98	2222130	10.0	11.1	
71 2-Naphthylamine	143	8.822	8.795	0.026	42	95		NC	
90 Carbazole	167	8.825	8.823	0.001	96	2066635	10.0	12.1	
91 Di-n-butyl phthalate	149	9.167	9.165	0.000	100	2197896	10.0	11.7	
92 Fluoranthene	202	9.746	9.744	0.001	97	2204627	10.0	12.5	
93 Benzidine	184	9.874	9.871	0.001	99	506649	10.0	5.16	
94 Pyrene	202	9.960	9.954	0.004	97	2333458	10.0	9.78	
95 Bisphenol-A	213	10.034	10.018	0.013	98	318003	5.00	4.97	
$ 96 Terphenyl-d14	244	10.114	10.112	0.000	98	1201376	10.0	6.18	
97 Butyl benzyl phthalate	149	10.610	10.604	0.003	97	895247	10.0	9.78	
99 Carbamazepine	193	10.712	10.707	0.003	92	771535	10.0	10.1	
100 3,3'-Dichlorobenzidine	252	11.170	11.168	0.000	100	666183	10.0	9.30	
101 Benzo[a]anthracene	228	11.189	11.184	0.003	100	2027571	10.0	10.9	
* 102 Chrysene-d12	240	11.202	11.199	0.003	99	1086583	8.00	8.00	
104 Chrysene	228	11.231	11.225	0.003	97	1885495	10.0	11.0	
103 Bis(2-ethylhexyl) phthalate	149	11.257	11.251	0.004	87	1374066	10.0	10.6	
105 Di-n-octyl phthalate	149	12.063	12.061	0.003	97	2008136	10.0	9.81	
106 Benzo[b]fluoranthene	252	12.521	12.519	0.004	98	1839688	10.0	11.8	
107 Benzo[k]fluoranthene	252	12.559	12.558	0.003	98	1946965	10.0	11.6	
108 Benzo[a]pyrene	252	12.959	12.958	0.003	96	1726249	10.0	11.8	
* 109 Perylene-d12	264	13.036	13.033	0.003	98	1097763	8.00	8.00	
110 Indeno[1,2,3-cd]pyrene	276	14.543	14.542	0.003	98	1731954	10.0	10.8	
111 Dibenz(a,h)anthracene	278	14.582	14.581	0.003	97	1803765	10.0	11.2	
112 Benzo[g,h,i]perylene	276	14.950	14.949	0.003	97	1763598	10.0	12.3	
S 119 Total Cresols	1				0			12.4	

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

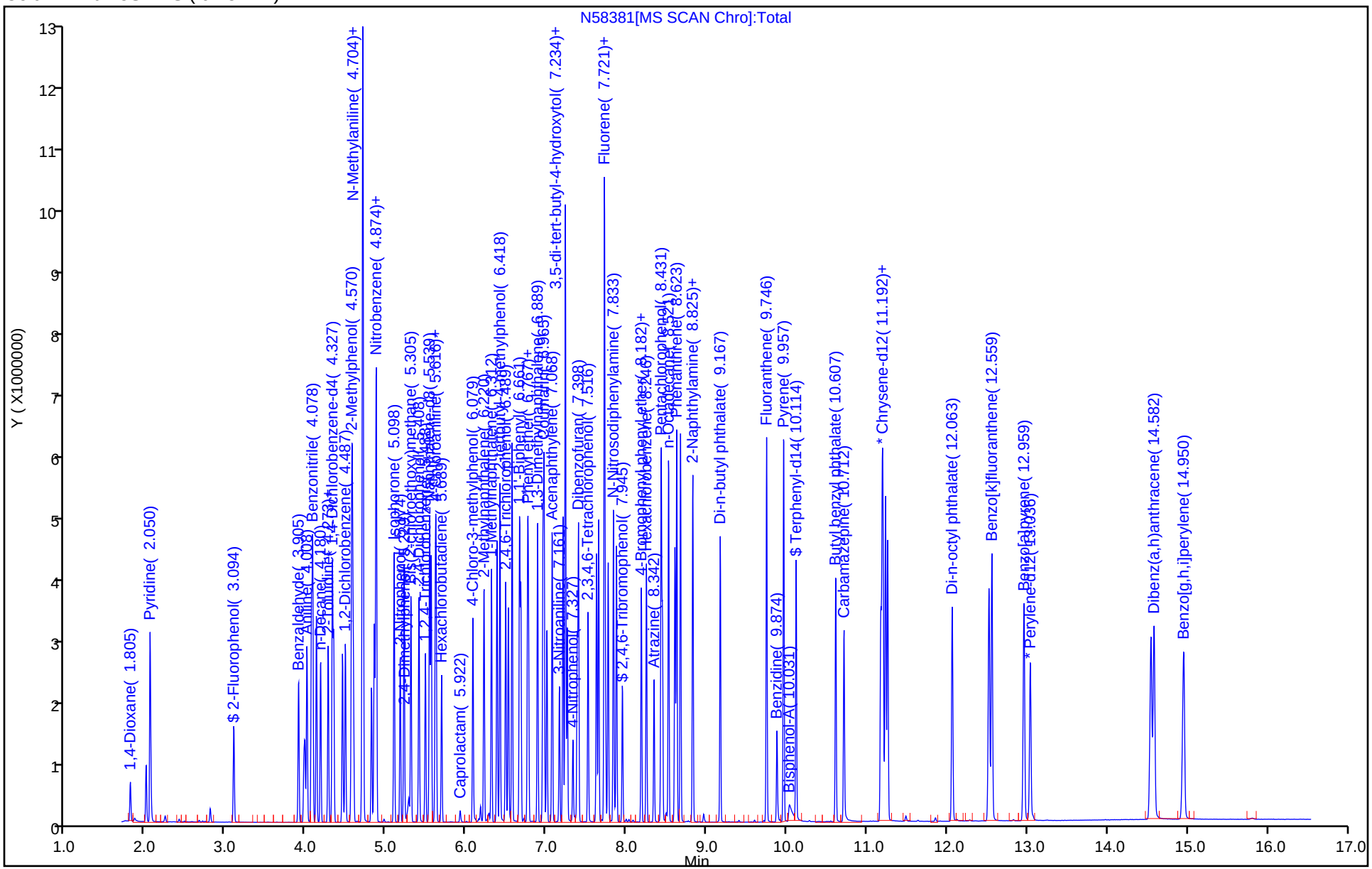
Report Date: 28-May-2025 09:55:23 Chrom Revision: 2.3 07-May-2025 18:53:14

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d

Injection Date:	28-May-2025 08:28:30	Instrument ID:	CBNAMS14	Operator ID:	
Lims ID:	460-326884-D-2-B MSD			Worklist Smp#:	10
Client ID:	MW-116D				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_14	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\N58381.d
Lims ID: 460-326884-D-2-B MSD
Client ID: MW-116D
Sample Type: MSD
Inject. Date: 28-May-2025 08:28:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0191393-010
Operator ID: Instrument ID: CBNAMS14

Method: \\chromfs\Edison\ChromData\CBNAMS14\20250528-191393.b\8270LVI_14.m
Limit Group: SV 8270E ICAL
Last Update: 28-May-2025 07:50:18 Calib Date: 06-May-2025 10:49:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS14\20250506-190403.b\N57871.d

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: QQ8R Date: 28-May-2025 09:00:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.93	39.35
$ 6 Phenol-d5	10.0	2.25	22.46
$ 27 Nitrobenzene-d5	10.0	9.63	96.29
$ 51 2-Fluorobiphenyl	10.0	9.46	94.62
$ 80 2,4,6-Tribromophenol	10.0	9.62	96.25
$ 96 Terphenyl-d14	10.0	6.18	61.78

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 05/06/2025 07:25

Analysis Batch Number: 1035800 End Date: 05/06/2025 11:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1035800/1		05/06/2025 07:25	1	N57861.d	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1035800/2		05/06/2025 08:01	1	N57863.d	Rtxi-5Sil MS 0.25(mm)
STD24 460-1035800/3 IC		05/06/2025 08:22	1	N57864.d	Rtxi-5Sil MS 0.25(mm)
STD16 460-1035800/4 IC		05/06/2025 08:43	1	N57865.d	Rtxi-5Sil MS 0.25(mm)
STD4 460-1035800/5 IC		05/06/2025 09:04	1	N57866.d	Rtxi-5Sil MS 0.25(mm)
STD2 460-1035800/6 IC		05/06/2025 09:25	1	N57867.d	Rtxi-5Sil MS 0.25(mm)
STD1 460-1035800/7 IC		05/06/2025 09:46	1	N57868.d	Rtxi-5Sil MS 0.25(mm)
STD04 460-1035800/8 IC		05/06/2025 10:07	1	N57869.d	Rtxi-5Sil MS 0.25(mm)
STD02 460-1035800/9 IC		05/06/2025 10:28	1	N57870.d	Rtxi-5Sil MS 0.25(mm)
STD01 460-1035800/10 IC		05/06/2025 10:49	1	N57871.d	Rtxi-5Sil MS 0.25(mm)
ICV 460-1035800/11		05/06/2025 11:10	1	N57872.d	Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Instrument ID: CBNAMS14 Start Date: 05/28/2025 05:40

Analysis Batch Number: 1039870 End Date: 05/28/2025 15:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1039870/2		05/28/2025 05:40	1	N58373.d	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1039835/3-A		05/28/2025 06:43	1	N58376.d	Rtxi-5Sil MS 0.25(mm)
MB 460-1039835/1-A		05/28/2025 07:04	1	N58377.d	Rtxi-5Sil MS 0.25(mm)
LCS 460-1039835/2-A		05/28/2025 07:25	1	N58378.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 07:46	1		Rtxi-5Sil MS 0.25(mm)
460-326884-D-2-A MS		05/28/2025 08:07	1	N58380.d	Rtxi-5Sil MS 0.25(mm)
460-326884-D-2-B MSD		05/28/2025 08:28	1	N58381.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 08:49	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 09:10	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 09:31	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 09:52	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 10:13	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 10:34	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 10:55	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 11:16	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 11:37	1		Rtxi-5Sil MS 0.25(mm)
460-326885-1	MW-107	05/28/2025 11:58	1	N58391.d	Rtxi-5Sil MS 0.25(mm)
460-326885-2	MW-110D	05/28/2025 12:19	1	N58392.d	Rtxi-5Sil MS 0.25(mm)
460-326885-3	MW-110	05/28/2025 12:40	1	N58393.d	Rtxi-5Sil MS 0.25(mm)
460-326885-4	MW-119D	05/28/2025 13:01	1	N58394.d	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 13:22	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 13:43	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 14:04	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		05/28/2025 14:25	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		05/28/2025 14:46	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:07	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:28	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		05/28/2025 15:49	1		Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1035800 Batch Start Date: 05/06/25 07:25 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009	SV_BNAL4_LVI 00009
DFTPP 460-1035800/1		8270E			1 mL	1 mL				
ICIS 460-1035800/2		8270E			1 mL					
STD24 460-1035800/3 IC		8270E			1 mL					
STD16 460-1035800/4 IC		8270E			1 mL					
STD4 460-1035800/5 IC		8270E			1 mL					
STD2 460-1035800/6 IC		8270E			1 mL					
STD1 460-1035800/7 IC		8270E			1 mL					1 mL
STD04 460-1035800/8 IC		8270E			1 mL				1 mL	
STD02 460-1035800/9 IC		8270E			1 mL			1 mL		
STD01 460-1035800/10 IC		8270E			1 mL		1 mL			
ICV 460-1035800/11		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008	SV_ICV_ LVI 00012
DFTPP 460-1035800/1		8270E								
ICIS 460-1035800/2		8270E					1 mL			
STD24 460-1035800/3 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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1035800 Batch Start Date: 05/06/25 07:25 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008	SV_ICV_ LVI 00012
STD16 460-1035800/4 IC		8270E						1 mL		
STD4 460-1035800/5 IC		8270E				1 mL				
STD2 460-1035800/6 IC		8270E			1 mL					
STD1 460-1035800/7 IC		8270E								
STD04 460-1035800/8 IC		8270E								
STD02 460-1035800/9 IC		8270E								
STD01 460-1035800/10 IC		8270E								
ICV 460-1035800/11		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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1039835 Batch Start Date: 05/27/25 20:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1039835/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1039835/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1039835/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-326884-D-2 MS		3510C, 8270E		T	250 mL	2 mL	8 SU	<2 SU	>12 SU	5 uL
460-326884-D-2 MSD		3510C, 8270E		T	250 mL	2 mL	8 SU	<2 SU	>12 SU	5 uL
460-326885-E-1	MW-107	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326885-D-2	MW-110D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326885-E-3	MW-110	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	
460-326885-D-4	MW-119D	3510C, 8270E	Water	T	250 mL	2 mL	8 SU	<2 SU	>12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
MB 460-1039835/1		3510C, 8270E				200 uL				
LCS 460-1039835/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1039835/3		3510C, 8270E			200 uL	200 uL				
460-326884-D-2 MS		3510C, 8270E		T	200 uL	200 uL				
460-326884-D-2 MSD		3510C, 8270E		T	200 uL	200 uL				
460-326885-E-1	MW-107	3510C, 8270E	Water	T		200 uL				
460-326885-D-2	MW-110D	3510C, 8270E	Water	T		200 uL				
460-326885-E-3	MW-110	3510C, 8270E	Water	T		200 uL				
460-326885-D-4	MW-119D	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.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-326885-1

SDG No.:

Batch Number: 1039835 Batch Start Date: 05/27/25 20:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: 10BDH1341
Analyst ID - Extraction	gy
Analyst ID - Spike Analyst	gy
Analyst ID - Spike Witness Analyst	jose
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 242206
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	JT Baker Dichloromethane: 2162002
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	gy
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
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.

Shipping and Receiving Documents

Chain of Custody Record

686657

eurofins | Environment Testing America

326885 TAL-8210

Address. 47-32 32nd Place
Suite 1141
Long Island City, NY 11101-2425

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact	Project Manager: Chris Morris	Site Contact: Thomas Johnson	Date: 5/21/25	COC No:
Company Name: GEI Consultants Inc.	Tel/Email:	Lab Contact:	Carrier: TestAmerica	of COCs
Address: 100 e New York Ave	Analysis Turnaround Time			Sampler: K. Donaldson
City/State/Zip: Huntington Station, NY, 11746	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone: (631) 760-9300	TAT if different from Below Standard			Walk-in Client:
Fax: (631) 760-9301	☐ 2 weeks			Lab Sampling:
Project Name: National Grid GW Monitoring	☐ 1 week			Job / SDG No.
Site: Far Rockaway	☐ 2 days			
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	BTEX 8260D	Alkalinity Method 8270E	Sample Specific Notes.
MW-107	5/21/25	0605	G	GW	5			X	X	1
MW-110D		0750			5			X	X	2
MW-110		0855			5			X	X	3
MW-119D		0915			5			X	X	4
TB-20250521					2			X		5

460-326885 Chain of Custody

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments.

CAT B Report

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No. | Cooler Temp (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
K Donaldson		5/21/25 15:00			5/21/25 18:40
Relinquished by	Company	Date/Time	Received by	Company	Date/Time
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time

05/29/2025

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number 326605

Number of Coolers: _____ **IR Gun #** _____

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	℃	℃	Cooler #4:	℃	℃	Cooler #7:	℃	℃
Cooler #2:	℃	℃	Cooler #5:	℃	℃	Cooler #8:	℃	℃
Cooler #3:	℃	℃	Cooler #6:	℃	℃	Cooler #9:	℃	℃

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

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.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials _____ **Date:** _____

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-326885-1

Login Number: 326885
List Number: 1
Creator: Meyers, Gary

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= 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.	False	Please refer to Report Narrative for details
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	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Appendix C IDW Manifest

ENVIRONMENTAL SERVICES

SHIPPING DOCUMENT	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Shipping Document Tracking Number
	C E S Q G	1	(877) 818-0087	ZZ 01323031

5. Generator's Name and Mailing Address: REBECCA STEFFENS
THE BROOKLYN UNION GAS CO DBA
175 EAST OLD COUNTRY ROAD ATTN:REBECCA STEFFENS
HICKSVILLE, NY 11801
Generator's Phone: 516 545-2568

Generator's Site Address (if different than mailing address)
1263 REDFERN AVE
FAR ROCKAWAY, NY 11691

6. Transporter 1 Company Name: VEOLIA ES TECHNICAL SOLUTIONS
U.S. EPA ID Number: N J D 0 8 0 6 3 1 3 6 9

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: VEOLIA ES TECHNICAL SOLUTIONS
125 FACTORY LANE
MIDDLESEX, NJ 08846
Facility's Phone: 732 469-5100
U.S. EPA ID Number: N J D 0 0 2 4 5 4 5 4 4

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	1. NON RCRA AND DOT NON REGULATED LIQUID	2	D M	3 0 0	P	ID72 / B
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: ER Service Contracted by VESTS + Contract retained by generator confers agency authority on initial transporter to add or substitute additional transporters on generator's behalf.

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Deby Duran on Behalf of Nat Grid
Signature:
Month: 0 6 Day: 0 5 Year: 2 5

INT'L
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Shipment
Transporter 1 Printed/Typed Name: Deby Duran
Signature:
Month: 06 Day: 05 Year: 25
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Shipping Document Tracking Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a
Printed/Typed Name:
Signature:
Month: Day: Year:

This document should NOT be used for the shipment of wastes requiring a hazardous waste manifest.

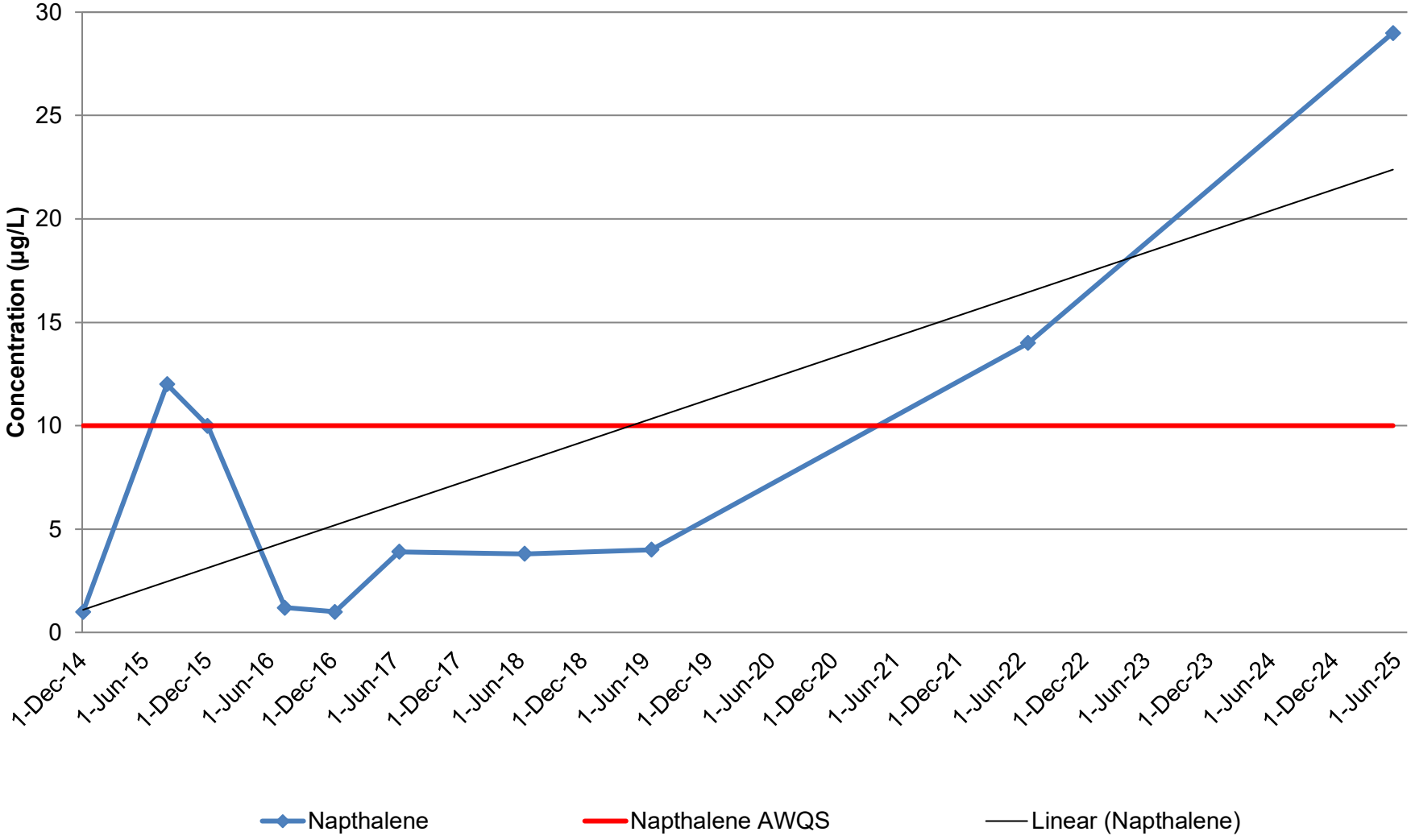
Printed by J.J. Keller & Associates on behalf of VEOLIA Environmental Services

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Appendix D Historical Naphthalene Concentrations Over Time and Naphthalene Concentrations (MW-110D and MW-119D) Over Time Following 2014 Excavation

Monitoring Well MW-110D
Napthalene Concentrations Over Time
Following 2014 Excavation



Monitoring Well MW-119D
Napthalene Concentrations Over Time
Following 2014 Excavation

